Date Printed: 10/21/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/20/2021

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	13.9	57.0	13.6	81.5	9.6	12.8	15.9	.00	29.14
01:00	12.5	54.5	12.2	87.3	9.5	12.5	14.5	.00	29.14
02:00	11.0	51.8	10.8	92.4	9.2	12.0	13.2	.00	29.14
03:00	10.8	51.5 >	10.5	94.0	9.2 >	12.1 >	13.0 >	.00	29.16 >
04:00	10.4	50.7	10.0	94.2	9.0	11.7	12.6	.00	29.16
05:00	10.4	50.7	10.0	93.0	8.9	11.6	12.6	.00	29.16
06:00	9.5	49.0	9.1	94.5	8.5	11.1	11.9	.00	29.18
07:00	9.2	48.6	8.9	95.2	8.4	11.0	11.7	.00	29.19
08:00	8.8	47.9	8.4	94.6	8.2	10.6	11.4	.00	29.20
09:00	10.7	51.3	10.2	85.3	8.3	10.9	12.9	.00	29.22
10:00	12.3	54.1	11.5	77.7	8.3	11.0	14.3	.00	29.23
11:00	15.2	59.3	14.4	64.8	8.3	11.0	17.3	.00	29.23
12:00	17.6	63.7	16.6	54.9	8.2	10.9	20.2	.00	29.21
13:00	19.4	67.0	18.4	51.9	8.6	11.6	22.6	.00	29.18
14:00	20.8	69.4	19.9	50.8	9.1	12.3	24.6	.00	29.14
15:00	21.4	70.6	20.6	50.1	9.3	12.6	25.6	.00	29.12
16:00	21.5	70.6	20.7	52.3	9.7	13.2	25.6	.00	29.11
17:00	21.3	70.4	20.5	53.6	9.9	13.4	25.4	.00	29.09
18:00	20.6	69.1	20.0	59.4	10.5	14.2	24.3	.00	29.08
19:00	19.5	67.0	19.1	64.9	10.7	14.5	22.7	.00	29.08
20:00	18.5	65.3	18.1	68.1	10.7	14.3	21.4	.00	29.09
21:00	18.1	64.6	17.7	68.6	10.5	14.1	20.8	.00	29.08
22:00	17.2	62.9	16.8	72.5	10.5	14.0	19.6	.00	29.08
23:00	16.8	62.2	16.5	74.8	10.5	14.1	19.1	.00	29.08
Avg	15.3	59.6	14.8	74.0	9.3	12.4	18.1	.00	29.15
Max	21.5	70.6	20.7	95.2	10.7	14.5	25.6	.00	29.23
Max Time	16:00	16:00	16:00	07:00	20:00	19:00	16:00	23:00	11:00
Min	8.8	47.9	8.4	50.1	8.2	10.6	11.4	.00	29.08
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	215.9	215.8	16.9	6.0	1.3	.14	6.4	5.5
01:00	-.3	199.7	193.0	48.8	5.5	.6	.04	6.2	7.9
02:00	-.5	123.9	124.0	29.5	5.7	-2.0	-.22	6.6	8.9
03:00	-.3 >	65.3	65.6	24.9	5.8	-2.3	-.23 >	<	11.2
04:00	-.3	101.9	101.3	15.5	6.2	-2.3	-.24	7.2	10.9
05:00	-.4	102.1	102.2	18.9	5.9	-4.7	-.53	7.3	15.6
06:00	-.3	60.3	60.2	25.4	5.7	-10.1	-1.07	6.8	11.7
07:00	2.7	47.7	46.5	20.5	5.7	-6.4	-.65	7.1	7.1
08:00	102.4	174.3	171.3	61.7	4.5	6.6	.61	6.5	23.0
09:00	271.7	128.9	131.8	32.3	3.9	14.2	1.30	5.8	23.9
10:00	379.6	158.8	157.6	34.6	5.3	10.2	1.28	6.6	25.1
11:00	629.6	122.9	123.2	42.9	5.4	15.4	2.00	6.6	29.1
12:00	719.7	200.1	200.1	41.0	5.1	7.1	.88	6.5	25.6
13:00	736.4	225.1	224.1	28.5	5.6	6.6	.77	9.3	17.9
14:00	687.1	226.5	224.3	41.3	5.7	7.8	.98	9.5	21.6
15:00	562.4	251.1	248.7	38.2	5.4	6.2	.79	8.6	23.5
16:00	363.4	227.4	224.2	43.0	5.6	8.7	.98	7.5	18.4
17:00	227.0	215.7	215.8	12.0	6.0	6.4	.70	7.7	9.2
18:00	44.4	223.3	223.4	8.5	5.6	4.8	.47	7.1	6.6
19:00	-.2	210.7	210.6	8.0	5.6	5.7	.56	6.1	6.9
20:00	-.4 -	211.8	211.9	8.3	6.0	5.9	.62	6.8	5.8
21:00	-.4	221.8	221.9	8.7	6.0	4.0	.42	6.7	6.4
22:00	-.5	240.7	240.7	13.0	6.0	2.1	.22	6.7	9.1
23:00	-.3	246.7	246.5	11.9	6.0	1.3	.14	6.5	6.9
Avg	196.7	187.0	.0	26.4	5.6	3.6	.42	7.0	14.1
Max	736.4	251.1	248.7	61.7	6.2	15.4	2.00	9.5	29.1
Max Time	13:00	15:00	15:00	08:00	04:00	11:00	11:00	14:00	11:00
Min	-.5	47.7	46.5	8.0	3.9	-10.1	-1.07	5.8	5.5
Count	24	24	24	24	24	24	24	23	24
Total									