Date Printed: 5/30/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/29/2021

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	18.9	66.0	19.0	89.4	14.2	19.2	21.8	.01	28.74
01:00	18.1	64.7	18.2	89.6	13.6	18.3	20.9	.00	28.73
02:00	17.5	63.6	17.5	89.6	13.2	17.7	20.1	.00	28.72
03:00	16.9	62.5 >	16.8	89.5	12.7 >	17.0 >	19.3 >	.00	28.74 >
04:00	16.2	61.1	16.0	88.7	12.0	16.1	18.4	.00	28.75
05:00	14.9	58.7	14.6	88.1	11.1	14.7	16.9	.00	28.76
06:00	13.7	56.7	13.4	90.9	10.6	14.1	15.7	.00	28.77
07:00	13.8	56.8	13.4	86.7	10.2	13.5	15.8	.00	28.78
08:00	14.4	57.8	13.9	82.9	10.1	13.4	16.4	.00	28.80
09:00	15.3	59.6	14.9	77.6	10.0	13.4	17.5	.00	28.82
10:00	16.2	61.1	15.7	71.7	9.8	13.0	18.4	.00	28.84
11:00	16.8	62.2	16.1	65.9	9.3	12.5	19.2	.00	28.84
12:00	17.6	63.7	16.8	59.0	8.8	11.7	20.2	.00	28.85
13:00	18.3	64.9	17.4	55.0	8.5	11.4	21.0	.00	28.86
14:00	17.9	64.3	17.1	58.8	8.9	12.0	20.6	.00	28.86
15:00	16.5	61.6	15.6	64.1	8.9	11.9	18.8	.00	28.88
16:00	15.0	58.9	14.2	69.0	8.7	11.6	17.0	.00	28.90
17:00	14.1	57.4	13.3	72.0	8.6	11.5	16.1	.00	28.90
18:00	13.1	55.6	12.4	76.3	8.6	11.4	15.1	.00	28.92
19:00	12.3	54.2	11.6	77.4	8.3	11.0	14.3	.00	28.94
20:00	11.8	53.2	11.1	79.3	8.2	10.8	13.8	.00	28.96
21:00	11.1	52.0	10.5	81.4	8.1	10.7	13.3	.00	28.98
22:00	10.7	51.2	10.1	84.5	8.2	10.7	12.8	.00	29.00
23:00	10.7	51.3	10.1	83.4	8.1	10.6	12.9	.00	29.01
Avg	15.1	59.1	14.6	78.0	9.9	13.3	17.3	.00	28.85
Max	18.9	66.0	19.0	90.9	14.2	19.2	21.8	.01	29.01
Max Time	00:00	00:00	00:00	06:00	00:00	00:00	00:00	00:00	23:00
Min	10.7	51.2	10.1	55.0	8.1	10.6	12.8	.00	28.72
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	-.4	274.5	272.6	60.4	2.2	2.9	-.07	7.6	27.5
01:00	-.7 -	276.4	278.3	53.1	3.3	.4	-.28	10.7	28.9
02:00	-.5	267.7	274.0	57.0	3.6	2.0	-.14	13.4	28.7
03:00	-.5 >	272.7	273.3	49.8	4.2	1.6	-.22 >	<	28.4
04:00	-.6	276.4	277.0	59.0	4.0	-.6	-.33	16.3	28.7
05:00	-.6	287.3	287.6	66.2	3.9	.5	-.19	11.6	30.3
06:00	18.6	298.0	299.1	76.6	3.1	3.7	-.12	13.8	32.3
07:00	144.3	288.3	292.5	68.5	2.8	3.8	-.05	10.1	32.7
08:00	179.9	282.1	287.1	60.2	2.5	2.2	-.20	10.1	31.2
09:00	214.1	284.9	284.5	60.9	2.3	4.5	.01	7.9	32.4
10:00	317.9	334.1	336.7	55.7	2.4	-1.9	-.29	6.6	30.0
11:00	428.0	325.1	331.4	68.5	3.2	3.5	-.14	13.3	33.1
12:00	529.7 +	347.0	350.8	59.0	3.7	.2	-.39	12.8	29.9
13:00	727.1 +	342.1	341.4	60.2	3.8	-.5	-.44	12.5	31.1
14:00	506.2 +	334.0	327.8	74.4	3.6	3.2	-.11	11.5	31.5
15:00	323.8	315.1	314.9	71.5	4.0	1.8	-.03	16.2	30.4
16:00	245.3	337.9	340.9	55.0	4.1	.5	-.27	13.4	27.5
17:00	165.4	356.0	.1	38.7	4.4	-2.2	-.44	13.8	23.5
18:00	80.1	22.8	24.6	23.8	4.8	-4.7	-.52	13.7	14.9
19:00	36.1	22.7	22.6	20.6	5.7	-2.9	-.46	13.1	14.5
20:00	7.7	29.6	30.4	18.6	6.3	-4.2	-.61	14.3	12.9
21:00	-.5	26.6	27.1	19.4	6.5	-4.1	-.64	14.8	13.4
22:00	-.3	35.6	36.7	17.1	5.7	-3.9	-.52	12.9	11.5
23:00	-.4	13.1	19.0	26.9	3.1	-2.9	-.31	9.2	17.1
Avg	163.3	324.0	.0	50.9	3.9	.1	-.28	12.2	25.9
Max	727.1	356.0	350.8	76.6	6.5	4.5	.01	16.3	33.1
Max Time	13:00	17:00	12:00	06:00	21:00	09:00	09:00	04:00	11:00
Min	-.7	13.1	.1	17.1	2.2	-4.7	-.64	6.6	11.5
Count	24	24	24	24	24	24	24	23	24
Total									