Date Printed: 6/24/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/23/2021

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	17.7	63.9	17.2	66.1	9.9	13.3	20.3	.00	28.98
01:00	17.2	63.0	16.7	65.8	9.6	12.8	19.7	.00	29.00
02:00	16.2	61.2	15.7	68.6	9.4	12.5	18.5	.00	28.99
03:00	15.8	60.4 >	15.3	70.6	9.4 >	12.5 >	18.0 >	.00	28.98 >
04:00	15.3	59.5	14.8	72.5	9.4	12.5	17.4	.00	29.00
05:00	15.2	59.4	14.7	71.8	9.2	12.3	17.4	.00	29.01
06:00	15.2	59.3	14.6	71.5	9.2	12.2	17.3	.00	29.03
07:00	15.8	60.4	15.1	68.8	9.2	12.2	18.0	.00	29.04
08:00	16.8	62.2	16.0	66.8	9.4	12.6	19.1	.00	29.06
09:00	18.2	64.8	17.4	63.1	9.7	13.0	21.0	.00	29.07
10:00	19.6	67.3	18.9	59.1	9.9	13.3	22.9	.00	29.07
11:00	21.2	70.1	20.5	54.3	9.9	13.5	25.2	.00	29.08
12:00	22.6	72.7	21.9	48.8	9.7	13.2	27.5	.00	29.08
13:00	23.5	74.3	22.8	45.6	9.5	13.1	29.0	.00	29.07
14:00	24.1	75.4	23.4	46.6	10.1	13.8	30.1	.00	29.06
15:00	25.0	77.0	24.3	44.0	10.0	13.8	31.8	.00	29.06
16:00	25.9	78.6	25.2	43.6	10.4	14.4	33.5	.00	29.04
17:00	26.1	79.0	25.3	44.8	10.8	15.0	33.9	.00	29.04
18:00	26.0	78.9	25.4	46.6	11.2	15.5	33.8	.00	29.04
19:00	25.7	78.2	25.1	50.1	11.8	16.3	33.1	.00	29.04
20:00	24.4	76.0	24.1	56.0	12.3	16.9	30.7	.00	29.05
21:00	23.5	74.3	23.3	58.2	12.1	16.6	29.0	.00	29.06
22:00	23.4	74.1	23.1	56.4	11.7	16.0	28.9	.00	29.08
23:00	22.3	72.2	22.0	60.6	11.8	16.1	27.1	.00	29.08
Avg	20.7	69.3	20.1	58.3	10.2	13.9	25.1	.00	29.04
Max	26.1	79.0	25.4	72.5	12.3	16.9	33.9	.00	29.08
Max Time	17:00	17:00	18:00	04:00	20:00	20:00	17:00	23:00	23:00
Min	15.2	59.3	14.6	43.6	9.2	12.2	17.3	.00	28.98
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	-.2	65.3	63.4	11.8	4.1	-2.5	-.24	7.6	8.6
01:00	-.4	65.3	65.1	10.4	5.1	-2.3	-.27	9.4	9.1
02:00	-.2	69.8	69.6	13.7	4.9	-1.5	-.25	9.7	11.2
03:00	-.2 >	52.8	52.2	9.4	7.0	-4.0	-.53 >	<	7.7
04:00	-.2	42.9	43.4	9.4	7.5	-4.6	-.65	11.6	6.9
05:00	-.3	46.0	46.3	11.4	7.6	-4.1	-.61	13.3	8.8
06:00	18.4	50.9	51.0	11.3	7.6	-4.4	-.66	13.5	8.4
07:00	207.0	53.9	53.9	12.3	7.5	-3.9	-.66	13.2	10.3
08:00	343.0	54.4	54.5	14.2	6.8	-4.3	-.63	13.7	11.4
09:00	569.4	71.1	70.5	21.6	6.7	3.4	.18	14.1	18.4
10:00	752.6	57.8	59.2	28.1	6.1	1.0	-.10	13.6	17.8
11:00	888.4	63.2	65.0	30.1	5.6	1.8	-.02	12.5	19.2
12:00	977.1	98.9	99.9	32.5	5.0	8.4	.61	11.6	21.2
13:00	968.8	86.0	93.0	54.9	3.7	.9	.12	11.1	26.4
14:00	698.4	47.1	53.2	34.6	3.4	-2.3	-.10	9.0	22.5
15:00	875.6	12.8	13.9	40.7	3.0	-3.9	-.33	8.3	25.5
16:00	807.1	341.0	341.9	72.0	2.3	-.5	-.08	5.9	32.5
17:00	624.5	340.0	340.5	58.4	2.4	2.2	-.08	7.6	28.6
18:00	414.2	329.3	327.2	56.9	1.9	.1	-.26	5.9	32.8
19:00	179.0	331.9	346.2	56.3	1.3	-4.8	-.21	4.3	27.9
20:00	30.7	5.8	9.5	18.5	2.1	-8.8	-.35	3.9	12.1
21:00	.0	25.2	31.6	9.3	3.4	-4.5	-.27	6.7	5.8
22:00	-.2	65.6	62.1	9.0	3.5	-2.7	-.17	6.3	5.7
23:00	-.4	118.6	115.0	13.6	3.6	2.8	.16	9.3	8.5
Avg	348.0	45.0	.0	26.7	4.7	-1.6	-.23	9.7	16.1
Max	977.1	341.0	346.2	72.0	7.6	8.4	.61	14.1	32.8
Max Time	12:00	16:00	19:00	16:00	06:00	12:00	12:00	09:00	18:00
Min	-.4	5.8	9.5	9.0	1.3	-8.8	-.66	3.9	5.7
Count	24	24	24	24	24	24	24	23	24
Total									