Date Printed: 7/1/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/30/2021

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	23.2	73.8	23.6	76.6	15.7	21.4	28.6	.00	29.16
01:00	22.6	72.7	23.0	79.9	15.8	21.5	27.5	.00	29.16
02:00	22.5	72.5	22.9	81.0	15.9	21.6	27.3	.00	29.14
03:00	21.9	71.4 >	22.3	83.2	15.8 >	21.5 >	26.4 >	.00	29.14 >
04:00	21.6	70.9	22.1	85.3	15.9	21.6	25.9	.00	29.12
05:00	21.7	71.1	22.1	85.2	16.0	21.7	26.1	.00	29.12
06:00	21.4	70.5	21.8	85.5	15.7	21.4	25.6	.00	29.12
07:00	21.8	71.3	22.2	83.3	15.7	21.3	26.2	.00	29.13
08:00	22.9	73.1	22.9	74.1	14.8	20.2	27.9	.00	29.14
09:00	24.3	75.7	24.3	65.7	14.3	19.6	30.5	.00	29.14
10:00	25.6	78.0	25.5	58.8	13.7	18.9	32.9	.00	29.14
11:00	26.9	80.4	26.6	51.4	12.9	17.9	35.5	.00	29.14
12:00	27.4	81.4	27.2	49.3	12.8	17.7	36.7	.00	29.13
13:00	28.7	83.6	28.3	43.6	12.1	16.9	39.4	.00	29.11
14:00	29.5	85.0	29.1	41.3	12.0	16.7	41.3	.00	29.08
15:00	29.4	84.9	28.9	41.9	12.1	16.9	41.1	.00	29.05
16:00	29.2	84.6	29.1	47.5	13.6	18.9	40.7	.00	29.03
17:00	29.4	84.9	29.1	48.0	13.9	19.4	41.1	.00	29.02
18:00	29.4	84.9	29.2	49.3	14.2	19.8	41.0	.00	29.01
19:00	28.7	83.7	28.7	54.2	15.1	21.0	39.6	.00	29.00
20:00	27.8	82.0	28.0	60.0	15.8	22.0	37.5	.00	29.00
21:00	27.4	81.3	27.5	61.0	15.7	21.8	36.6	.00	29.00
22:00	26.3	79.3	26.7	66.3	16.1	22.2	34.3	.00	29.01
23:00	25.8	78.5	26.1	68.0	16.1	22.2	33.4	.00	29.00
Avg	25.6	78.1	25.7	64.2	14.7	20.2	33.5	.00	29.09
Max	29.5	85.0	29.2	85.5	16.1	22.2	41.3	.00	29.16
Max Time	14:00	14:00	18:00	06:00	23:00	23:00	14:00	23:00	01:00
Min	21.4	70.5	21.8	41.3	12.0	16.7	25.6	.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	-.4	298.8	295.4	42.2	1.8	-5.1	-.19	4.7	12.5
01:00	-.4	285.8	285.5	33.0	1.8	-6.8	-.29	5.1	16.6
02:00	-.4	256.5	266.3	55.2	.9	-5.9	-.13	3.1	17.7
03:00	-.3 >	172.2	172.4	37.7	1.3	-.6	.01 >	<	12.9
04:00	-.2	155.1	165.2	17.6	1.4	2.3	.05	2.9	7.9
05:00	-.3	169.2	170.2	31.3	1.6	-2.4	-.09	3.5	15.6
06:00	15.9	190.3	187.7	53.5	1.3	1.2	.05	3.1	11.7
07:00	135.0	167.8	168.7	34.5	1.7	6.9	.21	4.7	19.8
08:00	339.2	201.1	203.9	23.0	3.1	6.9	.35	5.7	17.1
09:00	506.2	201.5	209.6	31.1	3.5	9.8	.52	7.4	20.8
10:00	614.8	235.1	232.6	31.4	4.4	7.8	.54	12.2	21.4
11:00	856.7	231.3	229.6	23.1	7.9	5.4	.71	17.5	14.1
12:00	782.1	240.9	235.2	33.9	6.0	3.7	.45	13.3	19.6
13:00	912.6	247.3	246.6	43.2	4.3	8.1	.47	12.0	25.1
14:00	977.0	255.2	249.7	45.8	5.0	5.1	.36	13.0	24.2
15:00	799.7	257.7	257.0	31.5	5.5	2.5	.05	12.1	21.6
16:00	594.9	284.9	280.6	46.1	3.0	1.7	-.10	8.4	29.0
17:00	463.5	265.0	264.4	41.9	2.8	.8	-.14	8.1	27.8
18:00	401.9	272.5	269.0	48.7	2.5	3.4	.01	6.7	28.8
19:00	167.2	279.3	274.8	34.0	1.9	-1.4	-.14	6.6	22.4
20:00	18.9	290.8	288.9	20.4	1.9	-6.7	-.30	3.7	17.0
21:00	-.3	240.2	241.6	13.6	2.3	1.3	.03	3.8	7.9
22:00	-.3	277.6	294.7	29.1	2.3	-5.8	-.30	4.4	8.2
23:00	-.5	245.9	249.8	16.7	2.3	-.7	-.04	5.2	6.6
Avg	315.9	240.0	.0	34.1	2.9	1.3	.09	7.3	17.8
Max	977.0	298.8	295.4	55.2	7.9	9.8	.71	17.5	29.0
Max Time	14:00	00:00	00:00	02:00	11:00	09:00	11:00	11:00	16:00
Min	-.5	155.1	165.2	13.6	.9	-6.8	-.30	2.9	6.6
Count	24	24	24	24	24	24	24	23	24
Total									