Date Printed: 6/30/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

6/29/2021

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	23.6	74.6	24.0	73.6	15.4	21.1	29.3	.00	29.13
01:00	23.4	74.1	23.7	73.0	15.1	20.6	28.9	.00	29.12
02:00	23.0	73.5	23.3	74.9	15.1	20.7	28.2	.00	29.12
03:00	21.9	71.4 >	22.2	80.7	15.3 >	20.8 >	26.4 >	.00	29.12 >
04:00	21.9	71.4	22.3	83.3	15.8	21.5	26.3	.00	29.12
05:00	22.2	72.0	22.6	81.1	15.7	21.3	26.9	.00	29.12
06:00	22.1	71.8	22.4	79.3	15.2	20.7	26.7	.00	29.13
07:00	22.7	72.9	22.9	76.1	15.1	20.6	27.7	.00	29.14
08:00	24.4	75.9	24.4	66.0	14.4	19.8	30.7	.00	29.14
09:00	25.7	78.3	25.5	58.7	13.8	19.1	33.1	.00	29.15
10:00	26.3	79.3	26.1	56.4	13.7	18.9	34.2	.00	29.14
11:00	27.4	81.4	27.3	51.6	13.4	18.6	36.7	.00	29.14
12:00	28.6	83.5	28.4	46.8	13.0	18.0	39.3	.00	29.14
13:00	29.8	85.6	29.4	41.0	12.1	16.9	42.1	.00	29.12
14:00	29.7	85.5	29.4	43.8	12.9	18.0	41.9	.00	29.10
15:00	29.3	84.7	29.2	48.2	13.8	19.3	40.8	.00	29.09
16:00	28.6	83.5	28.6	52.9	14.6	20.4	39.3	.00	29.08
17:00	27.4	81.3	27.4	58.8	15.1	20.9	36.7	.00	29.10
18:00	24.0	75.3	24.3	73.1	15.7	21.5	30.0	.00	29.12
19:00	23.9	74.9	24.0	71.0	15.0	20.6	29.7	.00	29.10
20:00	23.7	74.7	23.9	72.0	15.1	20.7	29.4	.00	29.13
21:00	23.5	74.3	23.7	73.9	15.3	21.0	29.0	.00	29.14
22:00	23.2	73.8	23.5	76.0	15.5	21.2	28.5	.00	29.16
23:00	23.1	73.7	23.5	77.4	15.7	21.5	28.4	.00	29.16
Avg	25.0	77.0	25.1	66.2	14.7	20.2	32.1	.00	29.13
Max	29.8	85.6	29.4	83.3	15.8	21.5	42.1	.00	29.16
Max Time	13:00	13:00	14:00	04:00	04:00	23:00	13:00	23:00	23:00
Min	21.9	71.4	22.2	41.0	12.1	16.9	26.3	.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	-.5	18.7	16.4	44.3	2.6	-7.5	-.43	5.8	18.0
01:00	-.3	36.3	30.4	17.0	3.8	-9.3	-.69	6.4	6.7
02:00	-.3	48.8	41.8	44.2	2.7	-5.3	-.33	7.2	11.1
03:00	-.3 >	78.1	90.4	23.9	5.2	-1.4	-.01 >	<	9.3
04:00	-.3	54.7	53.8	11.4	5.7	-3.7	-.45	11.1	8.6
05:00	-.4	53.4	53.3	12.9	6.6	-3.8	-.54	11.8	10.1
06:00	20.9	80.5	81.1	14.1	5.7	.1	-.12	10.4	12.1
07:00	144.4	74.9	75.5	17.2	4.6	.6	-.11	11.4	14.4
08:00	372.5	55.5	55.5	15.5	5.7	-3.1	-.46	13.8	13.3
09:00	553.7	64.4	62.9	22.8	5.8	1.8	-.04	12.7	19.2
10:00	688.5	84.9	86.0	33.4	5.1	1.3	.08	11.7	18.9
11:00	862.1	101.5	104.1	41.9	4.0	3.0	.25	9.3	23.3
12:00	893.4	124.8	129.2	63.7	3.3	7.2	.50	9.5	28.2
13:00	1027.3 +	123.2	124.7	49.0	4.3	7.4	.55	10.8	22.2
14:00	488.7 +	109.0	113.6	25.9	4.7	5.6	.50	9.6	18.7
15:00	497.5	125.1	125.5	19.2	4.9	5.8	.47	11.3	12.9
16:00	356.8	159.0	156.6	15.6	5.7	7.4	.72	9.7	11.9
17:00	206.1	190.8	193.0	17.7	10.3	9.8	1.76	28.3	12.5
18:00	61.2	221.5	206.1	28.2	5.7	5.1	.70	15.8	15.8
19:00	71.4	233.1	229.5	47.0	2.9	2.9	.13	6.5	15.5
20:00	34.2	271.0	267.6	28.6	2.9	-1.5	-.19	5.7	18.6
21:00	-.5	266.4	262.1	28.9	2.4	-1.0	-.07	5.2	12.1
22:00	-.4	345.2	357.2	49.9	1.4	-5.6	-.20	3.3	12.6
23:00	-.6	345.3	345.0	47.3	1.9	-6.3	-.29	3.4	10.8
Avg	261.4	79.0	.0	30.0	4.5	.4	.07	10.0	14.9
Max	1027.3	345.3	357.2	63.7	10.3	9.8	1.76	28.3	28.2
Max Time	13:00	23:00	22:00	12:00	17:00	17:00	17:00	17:00	12:00
Min	-.6	18.7	16.4	11.4	1.4	-9.3	-.69	3.3	6.7
Count	24	24	24	24	24	24	24	23	24
Total									