Date Printed: 12/19/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

12/18/2020

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	-.9	30.3	-1.8	86.2	3.9	4.9	5.7	.00	29.20
01:00	-1.0	30.2	-1.8	88.9	4.0	5.0	5.7	.00	29.21
02:00	-.9	30.4	-1.7	85.6	3.9	4.9	5.7	.00	29.22
03:00	-1.1	30.0	-1.9	85.6	3.8	4.8	5.6	.00	29.24
04:00	-1.3	29.7	-2.0	87.4	3.9	4.8	5.6	.00	29.25
05:00	-1.3	29.6	-2.0	86.6	3.8	4.8	5.5	.00	29.25
06:00	-1.8	28.8	-2.5	87.9	3.7	4.7	5.4	.00	29.28
07:00	-1.9	28.5	-2.6	89.2	3.8	4.7	5.3	.00	29.29
08:00	-1.5	29.3	-2.3	84.8	3.7	4.6	5.5	.00	29.30
09:00	-.3	31.4	-1.3	79.1	3.7	4.7	6.0	.00	29.33
10:00	.8	33.4	-.2	72.4	3.7	4.7	6.5	.00	29.34
11:00	1.8	35.3	.8	68.8	3.8	4.8	7.0	.00	29.34
12:00	2.8	37.0	1.6	65.3	3.8	4.8	7.5	.00	29.32
13:00	3.7	38.7	2.6	62.6	3.9	5.0	8.0	.00	29.30
14:00	4.1	39.4	3.1	64.3	4.1	5.2	8.2	.00	29.29
15:00	4.1	39.5	3.2	66.3	4.2	5.4	8.2	.00	29.28
16:00	4.1	39.4	3.2	68.2	4.3	5.6	8.2	.00	29.29
17:00	3.6	38.5	2.8	72.2	4.5	5.7	7.9	.00	29.29
18:00	3.2	37.8	2.4	74.1	4.4	5.7	7.7	.00	29.29
19:00	2.8	37.0	2.0	75.7	4.4	5.6	7.5	.00	29.27
20:00	2.1	35.8	1.4	78.7	4.4	5.6	7.1	.00	29.27
21:00	1.5	34.7	.8	81.4	4.3	5.5	6.8	.00	29.26
22:00	1.1	34.0	.4	82.8	4.3	5.4	6.6	.00	29.27
23:00	.8	33.4 >	.1	83.0	4.2 >	5.3 >	6.5 >	.00	29.27 >
Avg	1.0	33.8	.2	78.2	4.0	5.1	6.7	.00	29.28
Max	4.1	39.5	3.2	89.2	4.5	5.7	8.2	.00	29.34
Max Time	16:00	15:00	16:00	07:00	17:00	18:00	16:00	23:00	11:00
Min	-1.9	28.5	-2.6	62.6	3.7	4.6	5.3	.00	29.20
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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	325.7	327.5	17.3	1.7	-5.9	-.17	3.4	5.7
01:00	-.5	17.2	18.5	12.0	3.1	-3.6	-.21	<	6.8
02:00	-.7	30.9	30.9	14.3	3.8	-4.7	-.34	5.8	8.6
03:00	-.2	329.9	330.7	19.7	3.4	-5.7	-.33	4.6	9.7
04:00	-.2	330.8	331.9	9.4	3.2	-8.4	-.47	4.8	3.5
05:00	-.2	6.4	9.6	9.3	4.0	-6.5	-.45	6.5	3.3
06:00	-.2	10.8	12.1	6.6	4.3	-5.7	-.44	<	2.7
07:00	5.1	31.4	31.5	5.3	4.7	-5.7	-.47	<	3.3
08:00	114.7	61.1	60.7	10.0	4.6	-2.0	-.19	<	9.9
09:00	292.3	49.4	48.8	17.1	5.9	-1.7	-.16	7.6	14.8
10:00	438.7	73.3	74.8	30.9	6.3	2.8	.39	11.2	18.3
11:00	529.5	95.5	96.8	31.4	5.9	5.5	.63	10.0	17.7
12:00	567.5	90.9	92.4	35.8	6.0	4.1	.58	12.9	18.1
13:00	525.5	100.9	101.9	31.6	5.7	8.2	.85	<	18.2
14:00	325.1	72.3	71.0	41.7	5.3	4.0	.48	<	21.9
15:00	217.1	101.7	103.9	30.8	5.4	3.5	.38	8.7	17.8
16:00	102.8	101.9	102.6	30.6	5.7	2.6	.30	<	14.4
17:00	7.6	109.5	109.5	10.1	4.6	.8	.06	7.3	8.4
18:00	-.1	98.7	98.8	11.3	4.4	-.8	-.09	<	6.6
19:00	-.1	98.8	99.0	8.6	5.0	-.9	-.11	7.7	6.9
20:00	-.5	100.3	100.7	10.3	4.6	-.1	-.01	<	7.5
21:00	-.4	70.8	70.2	10.8	4.6	-3.9	-.32	<	6.7
22:00	.0 -	59.0	59.5	10.5	5.0	-5.7	-.51	<	5.7
23:00	.0 -	73.5	74.0	8.9	5.2	-4.1	-.37 >	<	5.4
Avg	130.1	60.0	.0	17.7	4.7	-1.4	-.04	7.5	10.1
Max	567.5	330.8	331.9	41.7	6.3	8.2	.85	12.9	21.9
Max Time	12:00	04:00	04:00	14:00	10:00	13:00	13:00	12:00	14:00
Min	-.7	6.4	9.6	5.3	1.7	-8.4	-.51	3.4	2.7
Count	24	24	24	24	24	24	24	12	24
Total									