Date Printed: 12/3/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

12/2/2020

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	-2.3	27.8	-3.0	90.7	3.7	4.6	5.1	.00	29.14
01:00	-2.6	27.3	-3.3	91.4	3.7	4.6	5.0	.00	29.14
02:00	-2.9	26.8	-3.6	93.3	3.7	4.6	4.9	.00	29.15
03:00	-4.1	24.6	-4.7	99.5	3.6	4.5	4.5	.00	29.17
04:00	-4.3	24.3	-4.9	102.2	3.6	4.5	4.4	.00	29.19
05:00	-3.8	25.2	-4.4	101.9	3.8	4.7	4.6	.00	29.21
06:00	-4.2	24.4	-4.8	101.2	3.6	4.5	4.5	.00	29.23
07:00	-5.0	23.0	-5.5	104.2	3.5	4.4	4.2	.00	29.26
08:00	-3.8	25.2	-4.5	94.6	3.5	4.4	4.6	.00	29.29
09:00	-2.8	27.0	-3.7	84.9	3.4	4.2	5.0	.00	29.32
10:00	-.8	30.6	-1.6	78.4	3.6	4.5	5.8	.00	29.33
11:00	1.8	35.2	.8	69.1	3.8	4.8	7.0	.00	29.31
12:00	3.2	37.7	2.3	65.6	3.9	5.0	7.7	.00	29.29
13:00	4.5	40.0	3.4	62.1	4.1	5.2	8.4	.00	29.28
14:00	5.2	41.3	4.2	60.6	4.1	5.3	8.8	.00	29.26
15:00	5.4	41.7	4.4	62.0	4.3	5.5	9.0	.00	29.25
16:00	5.5	42.0	4.7	62.9	4.4	5.7	9.1	.00	29.25
17:00	5.2	41.3	4.4	64.4	4.4	5.7	8.8	.00	29.24
18:00	4.6	40.3	3.8	65.6	4.3	5.5	8.5	.00	29.23
19:00	3.8	38.9	3.1	68.1	4.3	5.5	8.0	.00	29.25
20:00	3.3	38.0	2.6	70.4	4.3	5.4	7.8	.00	29.25
21:00	2.7	36.8	1.9	74.4	4.3	5.5	7.4	.00	29.24
22:00	1.3	34.3	.6	80.4	4.2	5.4	6.7	.00	29.23
23:00	.8	33.4	.2	87.1	4.4 >	5.6 >	6.5	.00	29.23
Avg	.4	32.8	-.3	80.6	3.9	5.0	6.5	.00	29.24
Max	5.5	42.0	4.7	104.2	4.4	5.7	9.1	.00	29.33
Max Time	16:00	16:00	16:00	07:00	23:00	17:00	16:00	23:00	10:00
Min	-5.0	23.0	-5.5	60.6	3.4	4.2	4.2	.00	29.14
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	238.3	238.7	14.9	3.4	.9	.05	6.8	7.6
01:00	-.4	246.8	245.3	12.3	4.1	1.0	.04	7.6	7.1
02:00	-.3	232.1	233.5	10.7	2.9	2.9	.15	6.6	4.7
03:00	-.1	295.9	298.8	30.0	1.2	-4.8	-.15	4.4	11.1
04:00	-.3	188.6	182.1	28.4	1.6	-.5	.01	3.7	10.2
05:00	-.2	182.5	152.9	52.8	.7	-.6	-.03	2.7	9.7
06:00	-.3	316.7	324.1	20.2	1.8	-5.8	-.23	5.2	5.2
07:00	30.0	306.1	311.9	38.0	1.6	-6.9	-.24	5.6	9.7
08:00	157.1	264.9	260.4	38.5	.9	-.6	-.03	3.3	14.3
09:00	404.5	271.9	271.0	27.7	1.7	.3	-.06	4.4	23.5
10:00	528.8	324.4	330.3	35.7	1.5	1.1	-.05	3.5	25.3
11:00	584.0	247.4	224.4	57.9	2.0	9.7	.33	5.6	29.8
12:00	583.2	35.5	28.1	57.0	2.0	9.6	.21	<	29.6
13:00	557.4	65.8	59.9	61.1	2.4	2.2	.01	<	26.7
14:00	431.7	66.9	64.2	58.1	2.4	6.8	.17	6.4	25.6
15:00	296.0	116.8	119.2	34.4	4.1	4.4	.36	9.3	16.3
16:00	128.5	112.0	115.9	25.8	3.5	5.6	.32	<	14.5
17:00	7.3	68.4	67.5	9.8	3.4	-5.4	-.33	7.0	5.4
18:00	-.2	54.9	54.9	8.0	4.1	-5.1	-.36	<	5.9
19:00	-.2	71.1	70.0	10.8	2.7	-3.4	-.18	4.5	5.3
20:00	-.1	67.3	67.8	9.7	4.0	-4.3	-.32	6.6	5.0
21:00	.0	69.1	69.8	9.1	4.3	-3.6	-.29	<	6.5
22:00	-.4	77.7	77.9	10.6	3.5	-1.5	-.13	<	6.3
23:00	.1	63.8	64.6	11.6	3.9	-3.5	-.28	<	6.7
Avg	154.4	44.0	.0	28.0	2.7	-.1	-.04	5.5	13.0
Max	584.0	324.4	330.3	61.1	4.3	9.7	.36	9.3	29.8
Max Time	11:00	10:00	10:00	13:00	21:00	11:00	15:00	15:00	11:00
Min	-.5	35.5	28.1	8.0	.7	-6.9	-.36	2.7	4.7
Count	24	24	24	24	24	24	24	17	24
Total									