Date Printed: 11/4/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

11/3/2020

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	4.5	40.0	3.7	65.2	4.2	5.4	8.4	.00	29.21
01:00	3.4	38.1	2.7	75.4	4.6	5.8	7.8	.00	29.21
02:00	3.0	37.5	2.5	86.0	5.1	6.5	7.6	.00	29.23
03:00	2.5	36.5	2.1	85.6	4.9	6.2	7.3	.00	29.23
04:00	2.5	36.4	1.9	84.3	4.8	6.1	7.3	.00	29.23
05:00	1.7	35.1	1.1	88.6	4.8	6.1	6.9	.00	29.24
06:00	1.5	34.6	.9	90.3	4.8	6.1	6.8	.00	29.24
07:00	1.5	34.7	.8	87.6	4.7	5.9	6.8	.00	29.25
08:00	2.9	37.3	2.4	78.6	4.6	5.9	7.6	.00	29.26
09:00	6.3	43.3	5.3	66.7	4.9	6.3	9.6	.00	29.27
10:00	8.8	47.8	7.5	55.6	4.8	6.2	11.3	.00	29.27
11:00	10.7	51.3	9.4	47.3	4.6	6.1	12.9	.00	29.25
12:00	12.4	54.4	11.0	42.7	4.7	6.1	14.5	.00	29.23
13:00	13.8	56.8	12.4	41.6	4.9	6.5	15.8	.00	29.21
14:00	14.6	58.2	13.2	41.7	5.2	6.9	16.6	.00	29.19
15:00	15.4	59.7	14.1	42.4	5.5	7.4	17.5	.00	29.19
16:00	15.2	59.3	14.0	45.3	5.8	7.8	17.3	.00	29.19
17:00	14.3	57.7	13.3	49.1	6.0	7.9	16.3	.00	29.19
18:00	13.3	55.9	12.5	52.5	6.0	8.0	15.3	.00	29.19
19:00	12.6	54.6	11.8	56.6	6.2	8.2	14.6	.00	29.21
20:00	12.1	53.8	11.4	57.6	6.2	8.1	14.2	.00	29.21
21:00	11.8	53.3	11.1	57.9	6.1	8.0	13.9	.00	29.22
22:00	11.1	52.1	10.6	59.8	6.0	7.9	13.3	.00	29.23
23:00	9.5	49.1	9.0	66.2	6.0	7.8	11.9	.00	29.23
Avg	8.6	47.4	7.7	63.5	5.2	6.8	11.7	.00	29.22
Max	15.4	59.7	14.1	90.3	6.2	8.2	17.5	.00	29.27
Max Time	15:00	15:00	15:00	06:00	20:00	19:00	15:00	23:00	10:00
Min	1.5	34.6	.8	41.6	4.2	5.4	6.8	.00	29.19
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	263.8	261.6	16.6	3.6	-1.7	-.16	7.9	11.9
01:00	-.3	260.5	259.0	20.0	3.1	-1.3	-.16	7.3	12.6
02:00	-.4	263.9	266.4	21.3	2.6	-3.0	-.22	7.6	15.1
03:00	-.4	175.9	178.2	15.0	1.8	3.5	.15	3.9	9.8
04:00	-.3	194.0	192.7	11.5	2.9	5.9	.29	5.3	6.6
05:00	-.4	196.1	185.3	17.9	2.4	4.6	.23	6.2	9.1
06:00	.1	284.5	315.4	17.7	1.9	-5.0	-.29	4.7	9.5
07:00	43.8	252.8	243.1	32.4	1.9	-.5	.01	4.0	9.4
08:00	190.5	274.9	266.5	50.4	.8	1.2	.00	4.1	24.0
09:00	401.1	223.1	223.0	35.6	1.8	16.4	.59	6.4	29.1
10:00	561.2	241.5	231.4	47.2	3.2	11.3	.63	9.7	25.1
11:00	653.9	253.2	248.8	37.4	3.5	9.6	.47	9.2	26.9
12:00	673.7	243.6	243.1	42.2	3.7	5.4	.28	10.1	25.8
13:00	619.5	220.2	209.7	53.9	3.8	8.7	.61	10.0	24.7
14:00	512.2	212.2	208.8	35.0	4.1	8.9	.61	10.1	21.4
15:00	346.9	247.1	242.1	41.1	3.2	8.0	.37	9.2	22.9
16:00	161.2	230.7	228.2	22.9	3.4	5.8	.31	8.0	15.7
17:00	22.1 -	210.2	204.3	13.9	3.7	4.8	.31	6.7	7.6
18:00	-.3	171.7	172.5	9.4	3.7	6.7	.44	5.8	6.4
19:00	-.5	176.1	176.2	8.6	2.7	5.8	.26	4.4	6.5
20:00	-.5	207.4	201.7	12.7	1.8	2.7	.11	3.7	6.4
21:00	-.3	293.1	303.5	12.1	2.1	-7.6	-.35	4.5	7.6
22:00	-.3	333.7	339.3	40.8	2.0	-8.9	-.44	4.5	9.7
23:00	-.5	35.2	40.1	57.6	.6	-3.6	-.05	2.2	6.5
Avg	174.2	236.0	.0	28.1	2.7	3.2	.17	6.5	14.6
Max	673.7	333.7	339.3	57.6	4.1	16.4	.63	10.1	29.1
Max Time	12:00	22:00	22:00	23:00	14:00	09:00	10:00	14:00	09:00
Min	-.5	35.2	40.1	8.6	.6	-8.9	-.44	2.2	6.4
Count	24	24	24	24	24	24	24	24	24
Total									