Date Printed: 11/22/2020 00:25

Daily Summary Report

Site: Tower "F" (8500 Area)

11/21/2020

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	11.1	52.1	10.8	80.1	8.0	10.5	13.3	.00	29.34
01:00	10.7	51.2	10.5	82.4	8.0	10.5	12.9	.00	29.33
02:00	10.5	51.0	10.3	83.2	8.0	10.5	12.7	.00	29.33
03:00	8.7	47.7	8.5	89.8	7.7	10.0	11.3	.00	29.33
04:00	7.5	45.5	7.4	95.6	7.6	9.8	10.4	.00	29.33
05:00	8.4	47.1	8.3	94.3	7.9	10.3	11.0	.00	29.33
06:00	7.2	45.0	7.0	96.8	7.5	9.8	10.2	.00	29.33
07:00	6.2	43.2	6.0	100.2	7.3	9.4	9.5	.00	29.34
08:00	7.0	44.6	6.6	94.8	7.3	9.4	10.0	.00	29.35
09:00	9.1	48.4	8.5	84.0	7.4	9.6	11.6	.00	29.35
10:00	11.5	52.6	10.7	74.2	7.6	10.0	13.6	.00	29.35
11:00	14.3	57.7	13.5	65.7	8.0	10.6	16.3	.00	29.34
12:00	16.4	61.6	15.6	59.4	8.2	11.0	18.7	.00	29.29
13:00	17.3	63.2	16.5	57.9	8.5	11.4	19.9	.00	29.26
14:00	18.0	64.4	17.3	56.3	8.6	11.5	20.7	.00	29.24
15:00	18.2	64.7	17.5	57.8	8.9	11.9	20.9	.00	29.22
16:00	17.8	64.0	17.2	59.6	9.0	12.0	20.4	.00	29.22
17:00	17.3	63.1	16.8	61.5	9.0	12.0	19.8	.00	29.21
18:00	16.8	62.2	16.3	62.6	8.9	11.9	19.2	.00	29.21
19:00	16.0	60.8	15.5	65.7	8.8	11.8	18.2	.00	29.21
20:00	15.5	59.9	15.0	67.1	8.8	11.7	17.6	.00	29.19
21:00	14.4	57.9	14.1	70.6	8.6	11.5	16.4	.00	29.18
22:00	12.6	54.7	12.4	77.6	8.5	11.2	14.7	.00	29.17
23:00	12.2	54.0	12.0	79.2	8.5	11.2	14.3	.00	29.16
Avg	12.7	54.9	12.3	75.7	8.2	10.8	15.2	.00	29.28
Max	18.2	64.7	17.5	100.2	9.0	12.0	20.9	.00	29.35
Max Time	15:00	15:00	15:00	07:00	17:00	17:00	15:00	23:00	10:00
Min	6.2	43.2	6.0	56.3	7.3	9.4	9.5	.00	29.16
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	82.7	82.3	18.5	2.0	-6.9	-.24	4.2	8.9
01:00	-.4	50.4	36.2	19.0	1.9	-9.0	-.36	6.1	7.4
02:00	-.2	54.0	51.2	12.8	1.4	-7.7	-.21	3.5	7.0
03:00	-.4	114.7	116.6	25.6	2.1	-2.3	-.06	5.0	5.3
04:00	-.3	16.3	16.3	46.9	1.9	-5.4	-.22	5.4	7.3
05:00	-.4	61.1	58.4	12.5	1.7	-7.4	-.22	2.8	4.9
06:00	-.3	73.5	67.1	37.1	1.8	-4.7	-.17	5.1	5.4
07:00	31.5	80.6	76.1	15.6	2.8	-2.7	-.15	6.3	6.1
08:00	120.4	62.1	66.6	20.8	2.8	-2.5	-.13	5.7	8.6
09:00	320.8	98.5	102.2	29.4	3.1	3.8	.13	7.5	16.9
10:00	498.6	120.7	120.4	17.1	3.0	2.4	.16	6.7	17.9
11:00	595.1	100.5	105.7	35.3	2.3	2.5	.21	6.0	25.0
12:00	607.6	72.2	77.2	60.6	2.1	2.0	.12	7.3	29.6
13:00	509.5	110.3	113.2	34.9	4.3	5.1	.35	11.4	18.7
14:00	451.2	120.4	121.7	41.0	4.1	6.9	.41	9.4	19.2
15:00	259.7	126.6	126.0	27.2	4.6	8.5	.68	9.2	14.9
16:00	72.1	111.5	112.2	15.4	3.3	1.9	.09	7.6	10.1
17:00	7.8 -	70.2	70.6	11.4	2.4	-4.4	-.19	4.2	5.7
18:00	-.3	92.0	93.1	9.1	3.8	-2.1	-.14	6.9	5.4
19:00	-.2	82.0	82.0	5.9	4.0	-3.6	-.26	6.1	4.2
20:00	-.3	70.1	71.2	8.2	4.0	-4.7	-.34	6.1	4.3
21:00	-.4	43.3	41.5	10.9	2.9	-6.2	-.34	5.7	4.6
22:00	-.3	109.0	104.6	19.3	2.1	-2.5	-.08	4.8	7.1
23:00	-.3	28.8	28.0	18.5	3.0	-6.5	-.36	5.2	5.0
Avg	144.5	81.0	.0	23.0	2.8	-1.9	-.06	6.2	10.4
Max	607.6	126.6	126.0	60.6	4.6	8.5	.68	11.4	29.6
Max Time	12:00	15:00	15:00	12:00	15:00	15:00	15:00	13:00	12:00
Min	-.4	16.3	16.3	5.9	1.4	-9.0	-.36	2.8	4.2
Count	24	24	24	24	24	24	24	24	24
Total									