Date Printed: 11/10/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

11/9/2021

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	10.1	50.2	9.9	78.6	7.4	9.7	12.4	.00	29.19
01:00	9.5	49.2	9.2	81.2	7.3	9.6	11.9	.00	29.19
02:00	8.7	47.6	8.4	85.9	7.4	9.6	11.3	.00	29.19
03:00	8.3	47.0	8.1	88.3	7.4 >	9.6 >	11.0	.00	29.19
04:00	7.5	45.4	7.2	91.9	7.3	9.4	10.4	.00	29.20
05:00	6.7	44.1	6.5	95.3	7.2	9.3	9.8	.00	29.21
06:00	6.2	43.2	5.9	95.9	7.0	9.0	9.5	.00	29.21
07:00	5.3	41.5	4.8	96.7	6.6	8.5	8.9	.00	29.21
08:00	7.3	45.2	6.9	86.3	6.8	8.7	10.3	.00	29.23
09:00	9.5	49.1	8.9	73.5	6.6	8.7	11.9	.00	29.23
10:00	12.2	53.9	11.4	63.2	6.7	8.9	14.2	.00	29.23
11:00	15.5	59.8	14.4	52.0	6.8	9.1	17.6	.00	29.21
12:00	17.3	63.2	16.0	46.3	6.8	9.1	19.8	.00	29.17
13:00	19.1	66.3	17.9	43.8	7.1	9.6	22.1	.00	29.14
14:00	20.5	68.8	19.3	40.7	7.2	9.7	24.1	.00	29.12
15:00	20.9	69.7	19.9	41.0	7.4	10.1	24.8	.00	29.10
16:00	20.5	69.0	19.6	45.2	8.0	10.8	24.2	.00	29.09
17:00	19.0	66.3	18.4	52.6	8.5	11.5	22.1	.00	29.08
18:00	17.9	64.2	17.4	57.2	8.6	11.6	20.6	.00	29.08
19:00	17.1	62.8	16.6	59.0	8.5	11.4	19.6	.00	29.09
20:00	16.5	61.7	16.0	61.1	8.5	11.4	18.8	.00	29.10
21:00	15.7	60.3	15.4	63.3	8.4	11.2	17.9	.00	29.10
22:00	15.5	59.9	15.0	63.9	8.4	11.1	17.6	.00	29.10
23:00	15.0	59.1	14.5	66.4	8.5	11.2	17.1	.00	29.10
Avg	13.4	56.1	12.8	67.9	7.5	10.0	16.2	.00	29.16
Max	20.9	69.7	19.9	96.7	8.6	11.6	24.8	.00	29.23
Max Time	15:00	15:00	15:00	07:00	18:00	18:00	15:00	23:00	10:00
Min	5.3	41.5	4.8	40.7	6.6	8.5	8.9	.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	-.4	43.3	41.1	28.2	5.9	-7.4	-.79	7.3	6.1
01:00	-.1	37.7	36.6	15.6	5.4	-5.9	-.56	6.6	5.2
02:00	-.3	40.9	40.9	8.7	5.5	-7.8	-.77	6.9	5.1
03:00	-.2	72.6	72.3	19.4	5.3	-4.4	-.41	<	4.4
04:00	-.4	89.0	89.4	21.0	5.5	-1.0	-.10	6.2	6.5
05:00	-.2	51.4	49.6	19.3	6.1	-6.3	-.69	6.9	5.3
06:00	.0	43.8	43.5	14.2	6.2	-4.3	-.45	6.8	4.3
07:00	63.6	107.7	107.7	22.1	6.3	1.3	.27	7.0	13.4
08:00	212.8	82.6	78.8	46.8	6.2	17.0	2.72	6.9	28.1
09:00	399.3	40.5	34.6	55.9	6.2	6.6	1.22	7.1	29.9
10:00	551.0	345.9	346.6	53.7	6.1	-.3	.02	7.0	27.4
11:00	645.6	195.1	196.6	56.8	6.0	13.1	1.79	7.5	30.0
12:00	665.5	196.5	196.7	33.4	6.0	7.8	.98	7.1	20.1
13:00	555.9	214.9	214.6	34.0	6.0	6.9	.85	8.8	19.4
14:00	507.7	212.3	211.1	36.4	5.9	9.5	1.16	7.2	20.0
15:00	279.0	215.4	215.6	24.1	6.0	7.5	.85	7.0	12.3
16:00	85.7	242.1	241.6	18.3	5.8	2.2	.25	6.4	10.2
17:00	5.9 -	282.7	282.2	19.5	5.7	-7.1	-.77	6.1	11.9
18:00	-.5	295.5	295.9	23.5	5.7	-8.8	-.93	6.1	14.9
19:00	-.3	261.6	259.6	44.7	5.8	-3.2	-.27	6.3	17.0
20:00	-.4	257.3	257.2	16.6	6.2	-1.7	-.18	6.7	10.4
21:00	-.6	226.5	226.5	14.6	6.2	.9	.11	6.5	5.4
22:00	-.3	263.7	263.8	24.2	6.2	-1.6	-.15	6.9	10.4
23:00	-.7	250.8	250.3	18.5	6.2	-.6	-.05	6.7	7.8
Avg	165.3	263.0	.0	27.9	5.9	.5	.17	6.9	13.6
Max	665.5	345.9	346.6	56.8	6.3	17.0	2.72	8.8	30.0
Max Time	12:00	10:00	10:00	11:00	07:00	08:00	08:00	13:00	11:00
Min	-.7	37.7	34.6	8.7	5.3	-8.8	-.93	6.1	4.3
Count	24	24	24	24	24	24	24	23	24
Total									