Date Printed: 11/8/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

11/7/2021

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	7.2	45.0	6.6	70.4	5.5	7.1	10.2	.00	29.09
01:00	5.2	41.4	4.7	81.3	5.6	7.2	8.9	.00	29.10
02:00	4.3	39.7	3.7	84.4	5.4	7.0	8.3	.00	29.08
03:00	3.6	38.4 >	3.0	90.1	5.5 >	7.1 >	7.9 >	.00	29.08 >
04:00	3.5	38.2	2.9	90.9	5.5	7.1	7.8	.00	29.09
05:00	2.7	36.9	2.2	95.5	5.5	7.0	7.4	.00	29.11
06:00	2.5	36.6	2.0	95.9	5.5	7.0	7.3	.00	29.13
07:00	2.6	36.6	1.9	91.1	5.2	6.6	7.3	.00	29.14
08:00	3.5	38.3	2.7	83.2	5.1	6.5	7.9	.00	29.16
09:00	6.9	44.4	6.0	66.0	5.0	6.5	10.0	.00	29.17
10:00	10.3	50.5	9.1	52.4	5.0	6.5	12.5	.00	29.18
11:00	12.9	55.2	11.6	43.8	4.9	6.5	14.9	.00	29.16
12:00	14.2	57.6	12.8	38.4	4.7	6.2	16.2	.00	29.14
13:00	15.1	59.2	13.8	36.9	4.7	6.3	17.2	.00	29.11
14:00	15.6	60.1	14.4	37.4	5.0	6.6	17.8	.00	29.10
15:00	16.2	61.2	15.0	38.4	5.3	7.0	18.5	.00	29.10
16:00	16.2	61.1	15.1	41.0	5.6	7.5	18.4	.00	29.10
17:00	15.6	60.1	14.6	43.9	5.8	7.7	17.8	.00	29.10
18:00	14.4	57.9	13.6	47.1	5.8	7.7	16.5	.00	29.12
19:00	12.9	55.2	12.1	51.1	5.7	7.5	14.9	.00	29.12
20:00	12.6	54.7	11.8	48.9	5.4	7.1	14.6	.00	29.12
21:00	10.9	51.6	10.3	55.1	5.5	7.2	13.1	.00	29.14
22:00	10.5	50.9	9.8	57.4	5.5	7.2	12.7	.00	29.14
23:00	9.8	49.6	9.1	59.4	5.5	7.1	12.1	.00	29.14
Avg	9.6	49.2	8.7	62.5	5.3	7.0	12.5	.00	29.12
Max	16.2	61.2	15.1	95.9	5.8	7.7	18.5	.00	29.18
Max Time	16:00	15:00	16:00	06:00	18:00	18:00	15:00	23:00	10:00
Min	2.5	36.6	1.9	36.9	4.7	6.2	7.3	.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	43.1	43.4	10.7	6.2	-4.7	-.51	9.3	6.2
01:00	-.2	14.8	16.0	14.2	5.2	-4.2	-.39	7.6	5.7
02:00	-.1	62.9	60.7	18.6	4.9	-2.5	-.23	6.9	6.8
03:00	-.1 >	36.9	36.2	11.8	6.0	-4.0	-.45 >	<	6.3
04:00	-.1	44.6	44.1	12.5	5.4	-1.4	-.14	7.4	6.2
05:00	.0	52.6	50.5	13.4	5.3	-2.9	-.27	7.4	6.6
06:00	.0	41.5	41.7	8.4	6.6	-3.8	-.45	9.0	5.4
07:00	61.5	66.3	67.8	25.3	5.4	.4	.04	8.4	12.9
08:00	253.6	37.5	37.9	13.3	6.5	-4.1	-.49	9.5	10.3
09:00	433.7	38.8	40.1	23.9	6.0	-1.3	-.18	11.3	15.3
10:00	576.5	61.0	62.1	24.6	6.3	3.6	.55	10.5	20.1
11:00	661.7	87.8	87.8	39.9	5.7	11.3	1.39	9.9	24.0
12:00	673.7	57.3	55.3	37.9	6.0	3.0	.42	9.0	21.0
13:00	620.6	41.5	41.4	29.3	5.9	-2.9	-.26	7.7	17.8
14:00	511.6	25.8	24.1	44.9	5.3	-4.8	-.47	6.8	24.4
15:00	353.5	189.4	183.6	48.8	5.4	-2.7	-.28	7.4	29.0
16:00	162.8	130.3	130.1	36.2	5.6	9.9	1.19	6.5	17.1
17:00	14.9 -	299.3	300.6	18.3	5.5	-6.3	-.63	5.9	9.7
18:00	-.4	40.4	41.7	16.9	5.9	-6.5	-.66	7.1	6.3
19:00	-.2	98.4	98.5	9.9	6.2	.5	.06	7.0	6.0
20:00	-.2	50.4	50.6	9.5	6.6	-4.2	-.49	7.4	4.3
21:00	-.2	57.2	53.6	27.4	5.6	-4.1	-.41	7.3	7.1
22:00	-.7	141.9	136.5	42.2	4.0	-1.2	-.09	5.8	8.5
23:00	-.2	79.0	79.3	22.8	4.2	-2.6	-.21	6.3	7.5
Avg	180.0	57.0	.0	23.4	5.7	-1.5	-.12	7.9	11.9
Max	673.7	299.3	300.6	48.8	6.6	11.3	1.39	11.3	29.0
Max Time	12:00	17:00	17:00	15:00	20:00	11:00	11:00	09:00	15:00
Min	-.7	14.8	16.0	8.4	4.0	-6.5	-.66	5.8	4.3
Count	24	24	24	24	24	24	24	23	24
Total									