Date Printed: 11/6/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

11/5/2021

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	4.3	39.8	3.7	98.2	6.3	8.1	8.3	.00	29.14
01:00	3.6	38.5	3.0	94.9	5.8	7.5	7.9	.00	29.15
02:00	3.1	37.6	2.5	94.2	5.6	7.1	7.6	.00	29.16
03:00	2.7	36.8 >	2.1	93.7	5.4 >	6.9 >	7.4 >	.00	29.16 >
04:00	3.0	37.5	2.4	84.4	5.0	6.4	7.6	.00	29.16
05:00	2.5	36.6	1.8	87.0	5.0	6.3	7.3	.00	29.17
06:00	2.7	36.8	2.0	87.3	5.0	6.4	7.4	.00	29.18
07:00	3.0	37.3	2.2	83.8	4.9	6.3	7.6	.00	29.20
08:00	1.9	35.5	1.2	89.9	4.9	6.3	7.0	.00	29.22
09:00	2.7	36.9	1.9	86.6	5.0	6.4	7.4	.00	29.23
10:00	4.2	39.6	3.3	78.1	5.0	6.4	8.3	.00	29.23
11:00	5.9	42.7	4.9	72.8	5.2	6.7	9.3	.00	29.25
12:00	7.7	45.8	6.5	65.7	5.3	6.8	10.5	.00	29.25
13:00	9.6	49.3	8.4	57.8	5.3	6.9	12.0	.00	29.22
14:00	11.0	51.7	9.7	51.4	5.1	6.7	13.1	.00	29.19
15:00	11.5	52.7	10.3	48.7	5.0	6.6	13.6	.00	29.17
16:00	11.9	53.5	10.8	46.8	4.9	6.5	14.0	.00	29.16
17:00	11.8	53.2	10.7	47.0	4.9	6.5	13.8	.00	29.16
18:00	11.2	52.1	10.2	51.6	5.2	6.8	13.3	.00	29.16
19:00	10.4	50.8	9.6	54.8	5.3	6.9	12.7	.00	29.16
20:00	9.8	49.7	9.0	56.5	5.2	6.8	12.2	.00	29.16
21:00	8.6	47.4	7.9	63.0	5.4	7.0	11.2	.00	29.16
22:00	6.7	44.0	6.0	74.4	5.6	7.2	9.8	.00	29.16
23:00	6.0	42.8	5.5	77.5	5.6	7.2	9.4	.00	29.16
Avg	6.5	43.7	5.7	72.8	5.2	6.8	9.9	.00	29.18
Max	11.9	53.5	10.8	98.2	6.3	8.1	14.0	.00	29.25
Max Time	16:00	16:00	16:00	00:00	00:00	00:00	16:00	23:00	12:00
Min	1.9	35.5	1.2	46.8	4.9	6.3	7.0	.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	-.2	82.6	82.3	13.1	6.0	-.8	-.10	7.3	7.5
01:00	-.2	48.7	51.2	32.1	5.7	-1.3	-.13	7.6	10.9
02:00	-.5	109.4	109.3	28.6	3.9	1.4	.11	5.7	12.1
03:00	-.1 >	44.6	44.4	9.0	5.2	-4.2	-.39 >	<	5.0
04:00	.0	67.0	66.3	12.3	5.1	-1.8	-.21	8.8	8.9
05:00	-.4	87.2	87.2	10.0	5.7	.2	.03	8.9	7.3
06:00	.0	65.8	64.2	12.3	5.7	-3.5	-.37	11.8	7.9
07:00	.6	70.2	69.9	15.0	5.3	-1.3	-.16	10.3	11.3
08:00	36.4	101.9	99.9	17.6	4.8	1.8	.12	9.3	9.9
09:00	147.1	78.3	77.3	15.2	5.6	1.6	.05	10.7	13.8
10:00	332.1	55.7	54.5	19.1	6.5	-3.0	-.45	13.3	15.2
11:00	500.0	98.9	99.8	19.2	6.9	2.7	.27	12.5	14.1
12:00	624.7	113.7	113.5	20.5	7.3	4.7	.63	14.0	13.1
13:00	649.7	79.7	80.3	31.9	6.5	2.9	.37	11.0	19.3
14:00	606.2	90.5	90.7	31.0	6.2	5.3	.63	10.3	18.5
15:00	506.3	102.7	103.7	32.9	6.4	3.9	.48	10.5	14.2
16:00	348.4	111.3	111.4	22.7	6.8	4.2	.52	12.1	11.9
17:00	137.4	112.0	112.1	13.3	5.6	3.4	.32	8.7	10.9
18:00	25.1	114.0	115.1	10.1	4.4	2.4	.19	6.0	7.3
19:00	-.4	94.6	94.4	7.9	4.1	-1.0	-.07	5.3	3.9
20:00	.0	83.7	84.3	11.8	4.0	-2.0	-.14	5.5	4.9
21:00	-.4	56.5	55.2	10.5	4.5	-5.0	-.40	6.5	4.6
22:00	-.3	19.8	19.7	10.7	4.8	-6.8	-.59	6.2	6.4
23:00	-.2	40.4	36.2	34.0	3.9	-3.7	-.28	5.4	7.0
Avg	162.9	80.0	.0	18.4	5.5	.0	.02	9.0	10.2
Max	649.7	114.0	115.1	34.0	7.3	5.3	.63	14.0	19.3
Max Time	13:00	18:00	18:00	23:00	12:00	14:00	14:00	12:00	13:00
Min	-.5	19.8	19.7	7.9	3.9	-6.8	-.59	5.3	3.9
Count	24	24	24	24	24	24	24	23	24
Total									