Date Printed: 5/29/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

5/28/2021

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	23.0	73.4	23.0	69.3	14.0	19.1	28.1	.00	28.90
01:00	22.0	71.5	22.0	73.3	14.0	19.0	26.4	.00	28.89
02:00	21.3	70.4	21.4	75.5	13.9	18.9	25.5	.00	28.88
03:00	20.9	69.6 >	21.0	77.8	14.0 >	18.9 >	24.8 >	.00	28.86 >
04:00	20.4	68.7	20.4	80.8	14.0	19.0	24.0	.00	28.84
05:00	20.1	68.2	20.2	81.9	14.0	18.9	23.6	.00	28.84
06:00	20.0	68.0	20.1	83.0	14.1	19.0	23.4	.00	28.84
07:00	20.4	68.8	20.5	80.8	14.1	19.1	24.1	.00	28.84
08:00	21.0	69.9	21.1	77.0	13.9	18.9	25.0	.00	28.84
09:00	21.9	71.5	22.0	73.4	13.9	19.0	26.4	.00	28.84
10:00	22.8	73.0	22.9	70.0	14.0	19.1	27.8	.00	28.82
11:00	23.0	73.4	23.1	70.4	14.2	19.4	28.2	.00	28.81
12:00	23.9	74.9	23.9	66.7	14.1	19.4	29.7	.00	28.80
13:00	24.8	76.6	24.9	65.7	14.6	20.1	31.4	.00	28.77
14:00	25.7	78.2	25.6	57.3	13.5	18.6	33.0	.00	28.75
15:00	25.9	78.6	25.8	56.1	13.4	18.4	33.5	.00	28.73
16:00	20.8	69.4	20.8	80.9	14.3	19.4	24.7	.11	28.74
17:00	20.3	68.6	20.5	85.5	14.8	20.0	23.9	.00	28.73
18:00	20.1	68.2	20.3	86.5	14.8	20.0	23.6	.03	28.72
19:00	19.6	67.2	19.7	87.7	14.5	19.6	22.8	.03	28.73
20:00	19.3	66.7	19.4	88.5	14.4	19.4	22.4	.00	28.74
21:00	19.2	66.6	19.4	88.9	14.4	19.5	22.3	.01	28.74
22:00	19.3	66.8	19.5	89.0	14.5	19.6	22.5	.00	28.74
23:00	19.1	66.4	19.3	89.1	14.4	19.4	22.2	.12	28.74
Avg	21.5	70.6	21.5	77.3	14.2	19.2	25.8	.01	28.80
Max	25.9	78.6	25.8	89.1	14.8	20.1	33.5	.12	28.90
Max Time	15:00	15:00	15:00	23:00	18:00	13:00	15:00	23:00	00:00
Min	19.1	66.4	19.3	56.1	13.4	18.4	22.2	.00	28.72
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	-.3	223.9	224.6	8.7	6.9	4.2	.47	11.8	6.9
01:00	-.5	214.2	214.5	11.4	6.1	6.4	.67	11.0	8.8
02:00	-.5	222.8	222.4	10.6	5.1	5.4	.46	9.2	7.6
03:00	-.4 >	236.6	235.1	15.1	4.9	3.4	.24 >	<	10.7
04:00	-.4	236.0	234.2	18.4	3.2	3.7	.18	6.9	12.3
05:00	-.4	270.3	266.5	18.9	3.4	-3.9	-.28	6.9	13.4
06:00	14.6	271.6	256.7	34.3	2.2	-4.1	-.14	5.9	14.6
07:00	73.0	236.8	235.1	19.5	4.6	4.3	.22	8.6	13.5
08:00	165.9	243.4	241.6	20.0	6.3	5.0	.43	15.5	14.5
09:00	225.2	239.1	238.1	17.1	8.8	3.3	.40	18.7	11.5
10:00	237.0	233.4	233.2	15.9	8.9	5.5	.69	17.6	11.0
11:00	261.3	228.2	227.5	13.5	9.2	4.5	.65	16.4	9.1
12:00	367.6	228.4	228.6	17.2	10.8	6.5	1.10	23.9	11.4
13:00	482.2	224.0	223.2	15.7	10.5	7.5	1.18	22.5	11.3
14:00	466.8	223.9	223.8	15.3	12.8	6.7	1.37	25.6	10.5
15:00	305.0	233.2	233.9	16.4	10.9	5.0	.77	25.7	10.9
16:00	81.3	283.5	277.2	67.1	4.7	3.9	-.14	22.4	30.4
17:00	177.2	263.5	257.2	45.1	3.9	3.7	-.03	10.8	24.2
18:00	86.1	241.6	239.7	17.6	6.1	3.3	.27	13.3	12.8
19:00	42.4	221.5	220.9	14.9	5.4	7.9	.70	10.2	10.8
20:00	7.9	208.7	208.7	13.4	4.4	6.8	.50	8.2	10.2
21:00	2.3 -	214.1	214.5	17.0	5.0	6.9	.55	11.5	10.2
22:00	1.7 -	214.3	214.2	14.7	4.5	5.8	.47	9.6	11.7
23:00	-.5	254.6	247.0	28.6	3.1	-1.4	-.09	9.9	15.3
Avg	124.7	235.0	.0	20.3	6.3	4.2	.44	14.0	12.7
Max	482.2	283.5	277.2	67.1	12.8	7.9	1.37	25.7	30.4
Max Time	13:00	16:00	16:00	16:00	14:00	19:00	14:00	15:00	16:00
Min	-.5	208.7	208.7	8.7	2.2	-4.1	-.28	5.9	6.9
Count	24	24	24	24	24	24	24	23	24
Total									