Date Printed: 8/7/2021 00:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/6/2021

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	22.9	73.2	22.9	66.5	13.3	18.2	28.0	.00	29.05
01:00	23.1	73.6	23.0	64.0	13.0	17.8	28.4	.00	29.05
02:00	22.6	72.6	22.5	67.3	13.3	18.1	27.4	.00	29.04
03:00	21.5	70.8	21.5	73.3	13.6 >	18.5 >	25.8	.00	29.04
04:00	20.5	68.9	20.7	78.2	13.7	18.5	24.1	.00	29.04
05:00	21.7	71.1	21.9	71.8	13.5	18.4	26.1	.00	29.04
06:00	20.8	69.4	21.0	76.4	13.6	18.4	24.6	.00	29.05
07:00	20.2	68.3	20.3	80.0	13.7	18.6	23.7	.00	29.07
08:00	20.6	69.1	20.6	77.5	13.7	18.5	24.4	.00	29.10
09:00	22.4	72.3	22.2	67.5	13.2	18.0	27.2	.00	29.10
10:00	23.8	74.8	23.5	61.1	12.9	17.7	29.5	.00	29.10
11:00	24.9	76.9	24.7	55.9	12.6	17.4	31.7	.00	29.10
12:00	25.8	78.4	25.5	51.3	12.2	16.8	33.3	.00	29.10
13:00	26.7	80.0	26.3	46.3	11.6	16.0	35.1	.00	29.08
14:00	27.2	80.9	26.7	46.1	11.8	16.4	36.1	.00	29.06
15:00	27.8	82.1	27.4	45.1	12.0	16.6	37.5	.00	29.03
16:00	27.7	81.8	27.2	46.2	12.2	16.9	37.2	.00	29.02
17:00	27.8	82.0	27.3	47.3	12.5	17.3	37.4	.00	29.00
18:00	27.2	81.0	26.9	51.3	13.1	18.2	36.2	.00	29.00
19:00	26.4	79.5	26.4	57.0	14.0	19.3	34.5	.00	29.00
20:00	25.0	77.0	25.2	67.3	15.2	20.9	31.7	.00	29.00
21:00	23.9	75.0	24.1	72.8	15.4	21.2	29.7	.00	29.01
22:00	23.6	74.5	23.8	71.2	14.9	20.4	29.2	.00	29.02
23:00	23.2	73.8	23.4	72.4	14.8	20.2	28.5	.00	29.02
Avg	24.1	75.3	24.0	63.1	13.3	18.3	30.3	.00	29.05
Max	27.8	82.1	27.4	80.0	15.4	21.2	37.5	.00	29.10
Max Time	17:00	15:00	15:00	07:00	21:00	21:00	15:00	23:00	12:00
Min	20.2	68.3	20.3	45.1	11.6	16.0	23.7	.00	29.00
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	-.5	222.4	214.8	35.8	2.8	1.6	.13	7.0	8.3
01:00	-.3	241.7	232.8	24.9	1.6	.2	.02	3.3	7.1
02:00	-.3	277.4	279.9	29.0	1.7	-4.2	-.13	4.6	9.1
03:00	-.4	152.8	79.1	22.3	1.9	-.6	-.09	<	9.3
04:00	-.2	30.1	24.7	13.5	3.0	-7.4	-.42	5.5	5.1
05:00	-.3	63.2	63.2	20.1	1.7	-5.5	-.16	2.5	6.0
06:00	1.1	75.4	82.4	33.2	1.4	-2.1	-.05	3.9	7.0
07:00	57.5	92.7	84.3	42.8	1.9	-2.7	-.10	4.6	9.3
08:00	212.5	85.2	87.9	32.2	2.3	3.4	.10	4.5	20.3
09:00	402.8	200.8	205.5	21.5	2.8	10.6	.56	6.6	19.3
10:00	527.1	207.2	208.5	20.9	5.0	8.6	.72	9.3	14.8
11:00	646.0	199.3	199.9	27.2	4.6	10.4	.81	10.0	18.5
12:00	760.4	290.3	283.0	42.8	3.0	.0	-.06	9.2	27.7
13:00	914.7	283.6	283.1	54.8	3.1	-4.2	-.36	8.0	27.5
14:00	797.1	288.6	275.6	58.7	2.8	-5.5	-.25	7.4	27.8
15:00	753.3	264.3	252.0	60.7	3.0	3.6	.19	9.3	28.3
16:00	502.8	338.7	331.9	41.5	1.9	-11.1	-.40	4.4	24.1
17:00	364.9	300.5	297.5	28.7	1.8	-4.4	-.19	4.1	22.7
18:00	202.6	312.0	307.8	26.7	1.7	-7.2	-.30	3.6	18.6
19:00	99.6	.6	3.9	21.5	1.7	-8.4	-.29	3.2	12.8
20:00	8.4	325.8	324.1	32.8	.9	-6.9	-.13	2.9	18.5
21:00	-.3	267.3	278.6	61.6	.9	.9	.02	3.0	26.7
22:00	-.4	282.9	282.4	35.4	1.3	-4.9	-.14	3.9	17.2
23:00	-.3	292.9	295.1	17.5	1.9	-8.3	-.36	4.7	13.6
Avg	260.3	284.0	.0	33.6	2.3	-1.8	-.04	5.5	16.7
Max	914.7	338.7	331.9	61.6	5.0	10.6	.81	10.0	28.3
Max Time	13:00	16:00	16:00	21:00	10:00	09:00	11:00	11:00	15:00
Min	-.5	.6	3.9	13.5	.9	-11.1	-.42	2.5	5.1
Count	24	24	24	24	24	24	24	23	24
Total									