Date Printed: 8/4/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/3/2022

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	24.7	76.5	25.1	78.8	17.5	24.0	31.2	.00	28.96
01:00	23.7	74.7	24.1	81.6	17.1	23.4	29.4	.00	28.96
02:00	22.9	73.3	23.5	88.9	17.8	24.3	28.1	.00	28.96
03:00	22.2	71.9 >	22.8	92.6	17.7 >	24.2 >	26.8 >	.00	28.95 >
04:00	21.9	71.4	22.6	93.7	17.6	24.0	26.3	.00	28.95
05:00	21.9	71.4	22.5	93.4	17.6	24.0	26.3	.00	28.96
06:00	21.1	70.0	21.7	93.5	16.9	22.9	25.1	.00	28.96
07:00	21.1	70.0	21.7	93.8	16.9	23.0	25.1	.00	28.99
08:00	21.4	70.5	22.0	93.2	17.1	23.2	25.5	.00	29.00
09:00	22.9	73.3	23.4	79.6	15.9	21.8	28.1	.00	29.00
10:00	25.0	77.0	25.1	69.9	15.8	21.7	31.8	.00	29.00
11:00	27.0	80.6	26.9	61.2	15.4	21.4	35.8	.00	29.01
12:00	28.7	83.7	28.2	52.7	14.6	20.4	39.5	.00	29.00
13:00	29.7	85.4	29.0	49.9	14.6	20.4	41.7	.00	28.99
14:00	30.1	86.2	29.4	49.7	14.9	20.9	42.9	.00	28.97
15:00	30.8	87.4	29.9	45.7	14.2	19.9	44.5	.00	28.94
16:00	31.5	88.7	30.3	41.1	13.3	18.7	46.4	.00	28.93
17:00	31.3	88.4	30.3	46.2	14.8	20.8	45.9	.00	28.91
18:00	31.1	88.0	30.2	48.5	15.3	21.5	45.4	.00	28.90
19:00	30.5	86.9	29.8	53.8	16.4	23.0	43.8	.00	28.90
20:00	28.0	82.5	27.7	63.4	16.9	23.5	38.2	.00	28.93
21:00	23.5	74.4	23.7	79.9	16.5	22.6	29.1	.01	29.00
22:00	21.9	71.4	22.2	87.7	16.5	22.5	26.3	.01	29.01
23:00	21.3	70.4	21.8	87.3	16.0	21.7	25.5	.13	29.04
Avg	25.6	78.1	25.6	71.9	16.1	22.2	33.7	.01	28.97
Max	31.5	88.7	30.3	93.8	17.8	24.3	46.4	.13	29.04
Max Time	16:00	16:00	17:00	07:00	02:00	02:00	16:00	23:00	23:00
Min	21.1	70.0	21.7	41.1	13.3	18.7	25.1	.00	28.90
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	-.1	285.4	287.6	14.0	2.6	-16.6	-.82	4.6	6.7
01:00	-.1	321.3	314.2	26.4	1.3	-15.9	-.41	3.6	9.6
02:00	-.3	154.6	159.5	26.7	1.2	-6.9	-.12	3.3	7.0
03:00	-.3 >	174.8	171.6	13.7	2.2	-2.8	-.10 >	<	7.7
04:00	-.2	337.6	336.4	20.7	2.3	-16.1	-.68	3.8	6.9
05:00	-.1	2.7	2.4	9.1	3.1	-14.7	-.83	5.3	4.8
06:00	1.6	.0	359.5	10.7	3.4	-13.5	-.86	<	6.2
07:00	50.8	21.5	23.9	22.1	2.4	-9.3	-.44	5.0	11.5
08:00	179.4	63.3	56.5	37.8	2.2	-3.9	-.23	5.2	17.9
09:00	458.5	221.0	235.9	35.1	1.8	-4.8	-.31	4.3	25.2
10:00	650.4	305.0	309.1	44.9	2.0	-14.3	-.69	4.9	23.6
11:00	808.6	308.8	312.8	42.6	2.4	-12.5	-.68	5.3	22.3
12:00	940.6	182.1	180.4	48.8	3.0	-.2	-.05	7.9	22.1
13:00	961.7	79.9	82.2	50.6	3.7	-.1	-.21	8.9	20.3
14:00	832.0	84.4	79.9	54.3	3.4	-8.5	-.45	9.9	19.6
15:00	792.5	138.2	135.4	33.8	4.2	.1	-.03	9.4	14.7
16:00	733.1	208.6	203.8	31.2	3.4	-1.4	-.18	8.0	19.1
17:00	564.2	266.0	266.8	47.0	1.8	-11.2	-.54	4.5	25.6
18:00	361.9	290.7	290.6	31.7	1.4	-14.1	-.46	3.8	19.3
19:00	123.8	321.1	321.5	10.8	1.7	-15.2	-.47	2.7	7.0
20:00	11.0	235.3	203.9	15.1	7.6	-10.1	-.59	23.5	11.5
21:00	-.4	342.6	259.8	38.3	6.3	-8.0	-.94	20.8	14.2
22:00	-.5	349.2	353.8	30.9	4.6	-12.3	-1.06	12.6	9.8
23:00	-.5	51.8	52.5	11.2	8.9	-4.8	-.79	20.5	7.8
Avg	311.1	324.0	.0	29.5	3.2	-9.0	-.50	8.1	14.2
Max	961.7	349.2	359.5	54.3	8.9	.1	-.03	23.5	25.6
Max Time	13:00	22:00	06:00	14:00	23:00	15:00	15:00	20:00	17:00
Min	-.5	.0	2.4	9.1	1.2	-16.6	-1.06	2.7	4.8
Count	24	24	24	24	24	24	24	22	24
Total									