Date Printed: 9/18/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/17/2022

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	20.4	68.7	20.9	84.7	14.7	19.9	24.1	.00	29.10
01:00	21.2	70.1	21.4	75.7	13.8	18.7	25.2	.00	29.10
02:00	19.9	67.7	20.4	83.3	14.0	19.0	23.2	.00	29.10
03:00	19.9	67.8 >	20.4	82.5	13.9 >	18.9 >	23.3 >	.00	29.10 >
04:00	18.9	66.0	19.6	87.7	14.0	18.8	21.9	.00	29.10
05:00	19.1	66.3	19.9	87.0	14.0	18.9	22.1	.00	29.10
06:00	17.8	64.1	18.6	92.2	13.8	18.5	20.5	.00	29.12
07:00	17.3	63.2	18.1	95.7	13.9	18.6	19.8	.00	29.13
08:00	17.7	63.8	18.4	94.1	13.9	18.7	20.3	.00	29.14
09:00	19.4	66.9	19.8	82.4	13.5	18.2	22.6	.00	29.14
10:00	21.3	70.3	21.3	71.0	13.0	17.7	25.3	.00	29.16
11:00	22.7	72.8	22.4	61.1	12.2	16.6	27.6	.00	29.16
12:00	24.2	75.5	23.6	53.7	11.6	16.0	30.3	.00	29.14
13:00	25.0	77.0	24.2	48.5	11.0	15.2	31.8	.00	29.12
14:00	25.2	77.4	24.5	49.3	11.3	15.6	32.2	.00	29.10
15:00	26.1	78.9	25.2	44.1	10.7	14.7	33.9	.00	29.08
16:00	26.1	79.1	25.3	45.3	11.0	15.2	34.0	.00	29.06
17:00	26.4	79.5	25.4	47.0	11.5	16.0	34.5	.00	29.06
18:00	25.9	78.6	25.1	52.3	12.5	17.2	33.6	.00	29.06
19:00	24.5	76.2	24.3	60.7	13.4	18.4	30.9	.00	29.05
20:00	23.5	74.4	23.5	64.5	13.4	18.4	29.1	.00	29.05
21:00	22.7	72.8	22.8	70.4	14.0	19.1	27.7	.00	29.06
22:00	22.0	71.6	22.3	73.5	14.0	19.1	26.5	.00	29.06
23:00	20.2	68.3	20.7	82.3	14.1	19.1	23.7	.00	29.08
Avg	22.0	71.5	22.0	70.4	13.1	17.8	26.8	.00	29.10
Max	26.4	79.5	25.4	95.7	14.7	19.9	34.5	.00	29.16
Max Time	17:00	17:00	17:00	07:00	00:00	00:00	17:00	23:00	11:00
Min	17.3	63.2	18.1	44.1	10.7	14.7	19.8	.00	29.05
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	171.3	167.7	23.9	2.7	-3.2	-.14	8.7	7.3
01:00	-.3 -	205.1	202.2	15.9	3.8	-5.6	-.37	7.6	7.0
02:00	.2 -	292.7	293.1	52.0	1.7	-14.8	-.51	4.2	8.5
03:00	-.5 >	295.5	299.7	36.0	1.5	-15.1	-.44 >	<	8.1
04:00	-.3	98.4	99.3	12.9	1.8	-9.6	-.31	3.1	4.9
05:00	-.2	345.3	344.9	16.0	1.8	-13.5	-.46	3.2	6.5
06:00	-.3	88.9	83.8	27.3	1.3	-7.9	-.20	2.7	8.6
07:00	7.6	73.0	68.8	20.1	1.6	-10.2	-.33	3.3	9.4
08:00	89.7	26.7	27.0	29.6	1.5	-7.3	-.28	3.3	16.6
09:00	364.0	97.4	99.7	26.2	2.5	.2	-.07	5.5	18.4
10:00	581.9	106.4	106.2	14.6	3.5	-3.9	-.23	6.0	13.7
11:00	738.5	114.7	116.6	29.4	4.1	-3.9	-.31	8.9	15.0
12:00	768.4	139.6	130.6	44.7	4.1	-2.1	-.19	9.5	18.8
13:00	734.1	105.0	110.1	44.4	3.5	-1.3	-.13	8.6	21.0
14:00	538.7	43.3	52.6	65.5	2.6	-6.0	-.34	<	21.5
15:00	739.4	146.6	154.1	35.8	3.4	-4.3	-.30	10.1	19.5
16:00	588.8	111.8	114.1	27.1	3.8	-4.3	-.29	8.8	15.2
17:00	387.8	151.0	153.8	30.5	2.9	-1.0	-.09	7.5	14.7
18:00	170.8	238.4	237.6	19.1	1.7	-9.7	-.35	3.3	14.9
19:00	17.2	312.4	313.2	10.8	2.2	-17.1	-.69	3.2	4.1
20:00	-.1	320.1	316.4	38.3	1.8	-14.6	-.51	3.1	7.5
21:00	-.4	144.8	156.5	47.4	.8	-7.5	-.09	2.6	6.9
22:00	-.1	175.6	172.4	25.7	1.3	-5.3	-.12	2.5	7.0
23:00	-.2	224.3	236.2	31.5	1.4	-10.2	-.27	2.8	8.5
Avg	238.5	123.0	.0	30.2	2.4	-7.4	-.29	5.4	11.8
Max	768.4	345.3	344.9	65.5	4.1	.2	-.07	10.1	21.5
Max Time	12:00	05:00	05:00	14:00	12:00	09:00	09:00	15:00	14:00
Min	-.5	26.7	27.0	10.8	.8	-17.1	-.69	2.5	4.1
Count	24	24	24	24	24	24	24	22	24
Total									