Date Printed: 9/25/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/24/2022

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	15.3	59.5	15.8	74.6	9.6	12.8	17.4	.00	29.03
01:00	14.3	57.7	15.0	79.1	9.6	12.7	16.3	.00	29.02
02:00	14.4	58.0	15.1	78.1	9.6	12.7	16.5	.00	29.02
03:00	13.5	56.2 >	14.3	85.3	9.8 >	13.0 >	15.5 >	.00	29.00 >
04:00	13.6	56.5	14.5	84.8	9.9	13.1	15.6	.00	29.01
05:00	13.8	56.9	14.6	85.8	10.1	13.4	15.8	.00	29.02
06:00	13.9	57.0	14.7	88.6	10.5	13.9	15.9	.00	29.02
07:00	13.6	56.5	14.5	89.9	10.5	13.8	15.6	.00	29.03
08:00	13.8	56.9	14.7	90.9	10.7	14.2	15.8	.00	29.06
09:00	14.5	58.2	15.2	84.5	10.4	13.8	16.6	.00	29.07
10:00	15.0	59.0	15.6	82.4	10.4	13.9	17.1	.00	29.08
11:00	15.7	60.3	16.2	83.3	11.0	14.7	17.9	.00	29.07
12:00	17.4	63.3	17.5	67.3	9.9	13.2	19.9	.00	29.06
13:00	18.8	65.9	18.7	62.6	10.0	13.4	21.8	.00	29.04
14:00	20.0	68.0	19.6	57.1	9.8	13.2	23.5	.00	29.00
15:00	20.7	69.3	20.4	57.9	10.3	14.0	24.5	.00	28.96
16:00	22.5	72.5	22.0	51.6	10.2	13.9	27.3	.00	28.93
17:00	22.9	73.1	22.2	53.6	10.8	14.7	27.9	.00	28.92
18:00	21.9	71.4	21.7	64.4	12.2	16.6	26.3	.00	28.90
19:00	20.8	69.5	21.0	69.7	12.5	16.9	24.7	.00	28.92
20:00	21.1	70.1	21.1	63.9	11.6	15.8	25.1	.00	28.91
21:00	20.8	69.5	20.7	62.7	11.2	15.2	24.7	.00	28.92
22:00	20.4	68.8	20.4	63.8	11.2	15.1	24.1	.00	28.91
23:00	19.9	67.9	20.0	66.1	11.2	15.2	23.4	.00	28.90
Avg	17.4	63.4	17.7	72.8	10.5	14.1	20.4	.00	28.99
Max	22.9	73.1	22.2	90.9	12.5	16.9	27.9	.00	29.08
Max Time	17:00	17:00	17:00	08:00	19:00	19:00	17:00	23:00	10:00
Min	13.5	56.2	14.3	51.6	9.6	12.7	15.5	.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	.0	15.1	13.7	13.7	3.7	-9.7	-.67	8.2	7.5
01:00	-.2	13.6	13.9	19.1	3.3	-9.5	-.59	6.2	7.5
02:00	-.4	27.0	24.9	30.3	2.7	-9.3	-.46	6.8	9.3
03:00	-.3 >	201.9	147.4	18.8	2.9	-6.6	-.28 >	<	12.8
04:00	-.3	316.5	313.0	15.0	2.4	-13.4	-.63	4.5	7.0
05:00	-.4	144.6	140.4	38.2	1.7	-6.2	-.16	3.3	8.7
06:00	-.3	147.7	151.7	21.2	2.1	-1.7	-.09	4.3	10.5
07:00	4.4	2.5	359.7	44.3	1.6	-7.8	-.31	4.9	13.5
08:00	37.5	11.6	10.6	26.4	2.7	-10.2	-.55	<	10.5
09:00	81.9	66.1	69.9	27.9	2.3	-3.9	-.24	4.9	16.6
10:00	153.7	114.4	117.9	16.2	2.8	-3.0	-.15	5.2	13.7
11:00	191.2	168.6	167.7	26.0	2.2	-.1	-.04	4.8	16.6
12:00	457.5	166.1	158.5	38.4	2.7	-2.5	-.13	7.4	22.6
13:00	483.8	196.1	194.7	27.6	3.3	-1.8	-.15	8.9	18.2
14:00	498.2	180.8	181.3	25.5	3.8	2.4	.10	8.9	16.6
15:00	373.2	213.6	202.3	24.7	3.4	-3.7	-.24	9.2	17.0
16:00	522.0	207.3	204.2	40.3	3.1	2.1	-.02	8.3	20.8
17:00	298.5	220.0	219.8	18.8	3.6	-3.4	-.30	8.0	15.4
18:00	119.2	261.3	258.0	44.9	1.9	-12.4	-.53	5.7	17.7
19:00	8.7	246.8	241.0	23.9	2.0	-12.6	-.47	5.3	11.8
20:00	-.4	207.6	207.3	9.3	4.4	-4.5	-.37	7.4	5.5
21:00	-.3 -	211.9	210.0	10.4	4.6	-5.5	-.46	8.8	7.9
22:00	1.1 -	235.6	234.9	11.6	3.7	-10.8	-.75	6.8	8.3
23:00	-.2	250.1	247.3	10.4	2.9	-14.9	-.75	5.7	8.3
Avg	134.5	204.0	.0	24.3	2.9	-6.2	-.34	6.5	12.7
Max	522.0	316.5	359.7	44.9	4.6	2.4	.10	9.2	22.6
Max Time	16:00	04:00	07:00	18:00	21:00	14:00	14:00	15:00	12:00
Min	-.4	2.5	10.6	9.3	1.6	-14.9	-.75	3.3	5.5
Count	24	24	24	24	24	24	24	22	24
Total									