Date Printed: 9/23/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/22/2021

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	21.0	69.8	21.2	83.7	15.1	20.4	24.9	.00	28.92
01:00	20.8	69.5	21.1	86.0	15.3	20.8	24.7	.00	28.91
02:00	21.1	69.9	21.4	85.4	15.4	20.9	25.0	.00	28.89
03:00	21.0	69.8 >	21.2	84.1	15.1 >	20.6 >	25.0 >	.00	28.86 >
04:00	20.7	69.2	20.9	86.2	15.2	20.6	24.5	.36	28.84
05:00	20.4	68.8	20.8	87.3	15.2	20.6	24.1	.04	28.83
06:00	20.5	68.9	20.8	87.3	15.2	20.6	24.1	.03	28.82
07:00	20.4	68.7	20.7	87.4	15.2	20.5	24.0	.00	28.82
08:00	19.6	67.3	19.7	87.4	14.5	19.6	22.9	.07	28.82
09:00	16.5	61.6	16.4	88.5	12.2	16.3	18.8	.08	28.85
10:00	15.5	59.8	15.3	88.4	11.5	15.3	17.6	.13	28.89
11:00	15.6	60.0	15.3	87.1	11.4	15.2	17.7	.03	28.90
12:00	15.5	59.8	15.2	89.5	11.6	15.5	17.6	.00	28.90
13:00	15.7	60.2	15.3	88.0	11.6	15.5	17.9	.00	28.90
14:00	17.7	63.8	17.0	70.1	10.4	13.9	20.3	.00	28.88
15:00	18.5	65.4	17.8	61.9	9.7	13.1	21.4	.00	28.87
16:00	18.5	65.4	18.0	68.4	10.7	14.4	21.4	.00	28.86
17:00	16.8	62.3	16.3	78.8	11.1	14.9	19.2	.02	28.86
18:00	16.0	60.8	15.5	77.4	10.4	13.9	18.2	.00	28.88
19:00	14.8	58.7	14.2	76.8	9.6	12.8	16.9	.00	28.89
20:00	13.5	56.3	12.9	78.3	9.1	12.0	15.5	.00	28.90
21:00	13.1	55.5	12.4	77.6	8.8	11.6	15.1	.00	28.93
22:00	12.7	54.9	12.1	80.5	8.9	11.7	14.7	.00	28.94
23:00	12.4	54.3	11.8	81.7	8.8	11.7	14.4	.00	28.94
Avg	17.4	63.4	17.2	82.0	12.2	16.4	20.2	.03	28.88
Max	21.1	69.9	21.4	89.5	15.4	20.9	25.0	.36	28.94
Max Time	02:00	02:00	02:00	12:00	02:00	02:00	03:00	04:00	23:00
Min	12.4	54.3	11.8	61.9	8.8	11.6	14.4	.00	28.82
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	123.8	120.7	32.7	1.7	2.5	.07	3.7	12.9
01:00	-.4	89.5	95.3	19.8	2.2	.6	.02	5.1	12.0
02:00	-.2	156.8	157.6	15.7	3.3	6.2	.37	6.4	11.1
03:00	-.6 >	215.2	217.3	10.6	5.6	6.5	.55 >	<	9.1
04:00	-.6	219.3	219.7	12.8	7.3	6.2	.74	15.9	8.8
05:00	-.1 -	222.0	221.4	12.8	5.8	5.6	.52	11.2	8.8
06:00	.7 -	229.2	229.2	12.6	6.7	5.3	.55	11.7	9.4
07:00	3.3 -	236.7	236.2	12.5	6.8	4.7	.50	11.6	9.4
08:00	21.5 -	256.9	254.8	37.5	7.0	3.5	.03	24.9	19.6
09:00	60.3	308.0	312.6	69.4	4.3	3.2	-.16	17.2	31.4
10:00	88.3	321.5	323.0	59.0	2.8	-1.3	-.34	10.7	29.0
11:00	69.7	113.8	121.3	40.8	5.9	2.5	.40	14.7	15.5
12:00	55.8	140.1	130.1	33.6	4.0	6.4	.45	9.5	14.6
13:00	123.0	225.6	217.8	46.5	2.9	5.5	.27	8.6	19.6
14:00	634.9 +	234.9	235.1	26.2	4.9	8.9	.68	11.3	19.3
15:00	580.1	253.1	250.5	26.6	5.3	4.4	.28	12.1	18.9
16:00	337.8	261.5	253.3	49.8	2.6	5.4	.22	7.6	29.6
17:00	167.9	301.3	302.7	67.7	4.2	2.4	-.14	20.1	29.6
18:00	86.2	293.7	297.3	72.3	4.1	3.1	-.18	17.5	32.2
19:00	8.3	294.1	295.8	69.7	5.0	3.1	-.10	18.5	31.2
20:00	-.4	281.2	295.8	76.4	4.4	4.2	-.16	16.2	32.3
21:00	-.7	289.5	292.1	59.9	4.1	.3	-.23	14.6	29.5
22:00	-.6	282.2	286.3	67.1	3.3	1.3	-.19	13.8	30.4
23:00	-.4	273.3	266.4	47.3	2.6	-.3	-.11	7.7	25.0
Avg	93.0	249.0	.0	40.8	4.5	3.8	.17	12.6	20.4
Max	634.9	321.5	323.0	76.4	7.3	8.9	.74	24.9	32.3
Max Time	14:00	10:00	10:00	20:00	04:00	14:00	04:00	08:00	20:00
Min	-.7	89.5	95.3	10.6	1.7	-1.3	-.34	3.7	8.8
Count	24	24	24	24	24	24	24	23	24
Total									