Date Printed: 3/28/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

3/27/2022

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	6.1	43.0	5.2	49.4	3.6	4.6	9.4	.00	28.90
01:00	5.2	41.4	4.4	53.6	3.7	4.7	8.9	.00	28.90
02:00	4.4	39.9	3.5	57.4	3.7	4.8	8.3	.00	28.90
03:00	3.1	37.6 >	2.3	62.1	3.7 >	4.7 >	7.6 >	.00	28.90 >
04:00	2.4	36.3	1.6	64.4	3.7	4.6	7.3	.00	28.90
05:00	1.6	34.9	.9	67.6	3.6	4.6	6.9	.00	28.93
06:00	1.0	33.8	.2	70.1	3.6	4.6	6.6	.00	28.94
07:00	.2	32.3	-.5	73.2	3.6	4.5	6.2	.00	28.96
08:00	.7	33.3	-.2	68.0	3.4	4.4	6.4	.00	28.98
09:00	2.2	35.9	1.1	59.4	3.3	4.2	7.2	.00	29.00
10:00	3.4	38.2	2.3	53.0	3.2	4.1	7.8	.00	29.01
11:00	4.9	40.8	3.6	47.3	3.2	4.1	8.7	.00	29.02
12:00	6.6	43.8	5.2	40.4	3.0	3.9	9.7	.00	29.01
13:00	8.3	47.0	6.8	35.9	3.0	3.9	11.0	.00	29.00
14:00	9.7	49.5	8.1	31.7	2.9	3.8	12.1	.00	28.97
15:00	10.6	51.1	9.1	31.2	3.0	4.0	12.8	.00	28.95
16:00	10.6	51.1	9.2	32.0	3.1	4.1	12.8	.00	28.94
17:00	10.6	51.1	9.2	33.6	3.3	4.3	12.8	.00	28.94
18:00	10.1	50.2	8.7	36.7	3.5	4.5	12.4	.00	28.95
19:00	8.7	47.7	7.6	40.5	3.5	4.5	11.3	.00	28.96
20:00	7.4	45.4	6.5	45.0	3.6	4.6	10.3	.00	28.98
21:00	6.6	43.9	5.7	48.1	3.6	4.7	9.8	.00	29.00
22:00	5.8	42.5	4.9	50.4	3.6	4.6	9.3	.00	29.01
23:00	5.1	41.1	4.2	52.6	3.6	4.6	8.8	.00	29.02
Avg	5.6	42.2	4.6	50.2	3.4	4.4	9.4	.00	28.96
Max	10.6	51.1	9.2	73.2	3.7	4.8	12.8	.00	29.02
Max Time	17:00	17:00	17:00	07:00	04:00	02:00	17:00	23:00	23:00
Min	.2	32.3	-.5	31.2	2.9	3.8	6.2	.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	327.5	327.3	27.3	6.5	-1.2	-.14	7.1	11.5
01:00	-.2	317.6	317.4	29.8	6.4	-1.3	-.14	7.4	11.0
02:00	-.4	276.3	276.0	24.0	6.2	-.9	-.07	7.1	13.1
03:00	-.2 >	288.9	289.1	19.3	6.5	.1	.01 >	<	14.1
04:00	.0	310.4	310.4	13.3	6.2	-.6	-.10	7.4	10.3
05:00	-.3	308.3	308.3	16.0	6.4	-.3	-.04	7.7	12.3
06:00	-.3	314.9	314.9	14.8	6.3	.8	.06	8.4	11.9
07:00	15.3	324.4	324.4	10.5	6.0	1.1	.10	7.9	8.1
08:00	173.5	301.3	304.0	31.8	6.0	3.4	.39	7.0	18.6
09:00	399.4	294.0	293.7	49.1	5.7	4.6	.67	6.8	26.5
10:00	603.6	291.0	287.9	52.1	6.2	7.0	1.06	7.2	25.3
11:00	771.6	277.8	277.3	34.8	6.8	3.5	.46	7.8	19.6
12:00	885.4	313.5	313.6	31.2	6.6	2.2	.33	8.5	19.3
13:00	936.8	315.9	316.6	30.1	6.6	2.9	.37	9.5	17.2
14:00	912.8	314.1	315.1	27.0	6.6	4.3	.61	9.6	16.7
15:00	822.5	317.3	317.4	34.9	6.5	3.7	.52	10.1	19.9
16:00	618.4	318.6	319.2	23.2	6.3	1.3	.14	10.3	15.5
17:00	395.6	319.1	319.4	24.3	6.4	2.9	.40	9.1	15.9
18:00	252.5	324.7	324.8	17.5	6.4	1.7	.20	9.5	11.7
19:00	42.5	326.7	326.7	11.4	6.6	1.0	.12	8.7	8.2
20:00	.1	327.8	327.8	10.5	6.4	.9	.12	8.6	7.6
21:00	-.1	326.9	326.9	14.4	6.2	-1.1	-.10	7.6	9.0
22:00	-.2	331.8	331.8	6.8	6.2	-1.8	-.20	7.3	4.8
23:00	-.2	323.3	323.5	7.4	6.4	-1.1	-.12	7.9	4.5
Avg	284.5	312.0	.0	23.4	6.4	1.4	.19	8.2	13.9
Max	936.8	331.8	331.8	52.1	6.8	7.0	1.06	10.3	26.5
Max Time	13:00	22:00	22:00	10:00	11:00	10:00	10:00	16:00	09:00
Min	-.4	276.3	276.0	6.8	5.7	-1.8	-.20	6.8	4.5
Count	24	24	24	24	24	24	24	23	24
Total									