Date Printed: 1/21/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

1/20/2022

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	4.7	40.4	4.2	99.1	6.5	8.4	8.5	.04	28.94
01:00	4.7	40.4	4.1	99.4	6.6	8.4	8.5	.07	28.94
02:00	4.6	40.3	4.1	99.6	6.5	8.4	8.5	.02	28.95
03:00	4.9	40.8	4.5	99.5	6.7 >	8.6 >	8.7	.00	28.95
04:00	4.2	39.6	3.8	99.4	6.4	8.2	8.3	.01	28.97
05:00	3.0	37.5	2.5	98.2	5.8	7.4	7.6	.01	29.00
06:00	2.0	35.6	1.5	98.3	5.4	6.9	7.1	.00	29.03
07:00	1.7	35.1	1.1	96.4	5.2	6.6	6.9	.01	29.07
08:00	1.3	34.4	.6	94.9	5.0	6.3	6.7	.00	29.10
09:00	.9	33.7	.2	92.5	4.8	6.0	6.5	.00	29.12
10:00	.9	33.6	.1	88.9	4.6	5.8	6.5	.00	29.12
11:00	.5	32.9	-.3	89.1	4.4	5.6	6.3	.00	29.13
12:00	.1	32.2	-.7	87.1	4.2	5.3	6.2	.00	29.13
13:00	-.5	31.1	-1.4	86.8	4.0	5.1	5.9	.00	29.12
14:00	-1.3	29.6	-2.2	87.4	3.8	4.8	5.5	.00	29.12
15:00	-1.7	28.8	-2.6	87.0	3.7	4.7	5.4	.00	29.13
16:00	-2.4	27.6	-3.3	89.2	3.6	4.5	5.1	.00	29.16
17:00	-3.0	26.5	-3.9	92.3	3.6	4.5	4.9	.00	29.17
18:00	-3.6	25.4	-4.5	91.5	3.4	4.3	4.7	.00	29.19
19:00	-3.9	24.9	-4.8	89.7	3.3	4.1	4.6	.00	29.21
20:00	-4.2	24.4	-5.1	88.3	3.2	3.9	4.5	.00	29.23
21:00	-4.5	23.9	-5.4	86.9	3.0	3.8	4.4	.00	29.23
22:00	-4.8	23.4	-5.6	87.0	3.0	3.7	4.3	.00	29.24
23:00	-4.8	23.3	-5.7	86.7	3.0	3.7	4.3	.00	29.24
Avg	-.1	31.9	-.8	92.3	4.6	5.8	6.2	.01	29.10
Max	4.9	40.8	4.5	99.6	6.7	8.6	8.7	.07	29.24
Max Time	03:00	03:00	03:00	02:00	03:00	03:00	03:00	01:00	23:00
Min	-4.8	23.3	-5.7	86.7	3.0	3.7	4.3	.00	28.94
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	116.1	116.7	20.1	5.8	1.5	.16	7.0	7.5
01:00	-.6	92.6	95.0	24.7	5.9	1.7	.22	7.3	12.0
02:00	-.6	81.5	84.6	17.3	6.1	-1.4	-.12	7.8	10.6
03:00	-.6	66.2	66.1	17.5	6.4	-1.4	-.16	<	12.6
04:00	-.6	34.6	34.9	16.8	7.1	-3.4	-.51	11.9	11.2
05:00	-.4	40.2	39.4	15.8	6.7	-3.8	-.51	11.3	10.9
06:00	.0	41.1	41.8	16.6	5.2	-3.8	-.40	12.0	11.5
07:00	.0	47.3	46.8	13.6	4.4	-4.1	-.35	8.0	10.3
08:00	11.2	35.0	36.2	18.8	5.7	-3.8	-.47	10.6	11.7
09:00	44.3	20.7	21.7	20.4	4.6	-2.4	-.23	7.6	11.7
10:00	87.6	34.9	36.9	21.0	5.1	-3.3	-.37	12.4	12.7
11:00	102.4	51.5	51.7	20.3	5.5	-1.9	-.26	9.1	14.5
12:00	130.6	48.5	48.6	17.4	7.0	-2.8	-.39	12.6	12.8
13:00	141.3	24.4	24.9	20.7	6.8	-1.7	-.37	14.1	13.7
14:00	129.2	41.3	41.8	17.4	7.5	-5.3	-.77	13.6	10.2
15:00	85.7	40.0	40.5	17.9	7.8	-4.7	-.74	14.7	11.2
16:00	57.3	44.2	44.6	16.9	7.2	-3.6	-.56	13.9	11.6
17:00	20.4	57.5	56.9	18.3	6.2	-2.5	-.32	13.6	14.7
18:00	-.3	56.6	56.4	17.5	7.7	-2.5	-.43	13.4	13.6
19:00	-.4	55.6	55.6	16.6	8.4	-3.9	-.66	15.0	13.0
20:00	-.7	52.6	52.5	17.3	8.3	-4.4	-.71	14.6	12.3
21:00	-.5	54.7	54.7	16.8	8.4	-3.9	-.69	15.0	12.0
22:00	-.6	53.0	53.0	17.5	8.1	-3.3	-.61	14.1	12.4
23:00	-.6	39.4	39.7	16.9	7.8	-4.0	-.59	16.8	11.8
Avg	33.4	50.0	.0	18.1	6.7	-2.9	-.41	12.0	11.9
Max	141.3	116.1	116.7	24.7	8.4	1.7	.22	16.8	14.7
Max Time	13:00	00:00	00:00	01:00	21:00	01:00	01:00	23:00	17:00
Min	-.7	20.7	21.7	13.6	4.4	-5.3	-.77	7.0	7.5
Count	24	24	24	24	24	24	24	23	24
Total									