Date Printed: 12/28/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/27/2022

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	-4.0	24.8	-1.7	107.6	3.9	4.9	4.5	.00	29.20
01:00	-4.1	24.6	-1.8	108.2	3.9	4.8	4.5	.00	29.19
02:00	-3.8	25.1	-1.6	108.7	4.0	5.0	4.6	.00	29.20
03:00	-3.5	25.7 >	-1.3	108.6	4.1 >	5.1 >	4.7 >	.00	29.21 >
04:00	-3.3	26.0	-1.1	108.2	4.1	5.1	4.8	.00	29.21
05:00	-3.2	26.3	-1.0	108.5	4.2	5.2	4.8	.00	29.20
06:00	-3.2	26.3	-.9	109.0	4.2	5.2	4.8	.00	29.21
07:00	-3.1	26.4	-.9	108.7	4.2	5.3	4.9	.00	29.21
08:00	-3.0	26.5	-.8	108.0	4.2	5.2	4.9	.00	29.21
09:00	-2.6	27.3	-.4	105.5	4.2	5.3	5.0	.00	29.23
10:00	-1.8	28.7	.4	97.2	4.1	5.2	5.3	.00	29.22
11:00	-.6	30.9	1.4	89.6	4.1	5.2	5.8	.07	29.22
12:00	1.0	33.8	2.7	62.7	3.2	4.1	6.6	.03	29.20
13:00	2.9	37.2	4.2	60.2	3.5	4.5	7.5	.00	29.17
14:00	3.9	39.0	5.1	61.6	3.9	4.9	8.1	.00	29.14
15:00	4.6	40.2	5.9	63.2	4.2	5.3	8.5	.00	29.14
16:00	4.8	40.6	6.1	67.2	4.5	5.7	8.6	.00	29.14
17:00	4.4	39.9	5.9	71.6	4.7	6.0	8.4	.00	29.14
18:00	3.6	38.5	5.3	77.6	4.8	6.1	7.9	.00	29.14
19:00	3.1	37.7	4.9	82.5	4.9	6.3	7.7	.00	29.14
20:00	2.5	36.5	4.4	85.4	4.9	6.2	7.3	.00	29.14
21:00	2.1	35.7	4.0	90.1	5.0	6.3	7.1	.00	29.14
22:00	1.9	35.5	3.9	91.3	5.0	6.4	7.0	.00	29.13
23:00	1.7	35.1	3.7	91.1	4.9	6.3	6.9	.00	29.13
Avg	.0	32.0	1.9	90.5	4.3	5.4	6.3	.00	29.18
Max	4.8	40.6	6.1	109.0	5.0	6.4	8.6	.07	29.23
Max Time	16:00	16:00	16:00	06:00	22:00	22:00	16:00	11:00	09:00
Min	-4.1	24.6	-1.8	60.2	3.2	4.1	4.5	.00	29.13
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	-.3	271.7	279.1	27.7	1.0	-15.3	-.28	2.2	6.9
01:00	-.3	315.7	316.5	14.3	1.5	-13.0	-.36	2.7	7.0
02:00	-.4	306.9	312.0	47.2	1.1	-12.0	-.23	2.7	10.4
03:00	-.4 >	348.9	352.4	24.5	1.1	-11.6	-.23 >	<	5.9
04:00	-.4	150.2	142.9	36.4	1.3	-6.9	-.12	3.7	10.4
05:00	-.3	69.1	68.7	41.9	2.5	-2.8	-.15	5.4	11.1
06:00	-.5	108.5	105.0	35.8	2.6	4.7	.18	5.7	12.7
07:00	.0	58.3	59.1	23.8	2.3	-6.8	-.31	4.2	10.3
08:00	12.5	339.8	343.1	12.7	1.9	-11.5	-.42	3.5	7.8
09:00	45.2	21.3	45.4	35.6	1.9	-9.6	-.32	5.3	15.1
10:00	125.2	96.7	97.2	12.2	3.8	-5.7	-.40	6.5	8.8
11:00	359.8	336.9	342.9	33.0	2.1	-10.7	-.47	5.3	19.1
12:00	569.5	294.3	289.2	35.4	2.1	-8.2	-.37	5.0	21.9
13:00	547.2	178.5	176.2	35.5	3.1	-2.1	-.10	8.0	23.5
14:00	441.8	199.0	202.4	22.3	3.9	-1.6	-.17	9.0	17.3
15:00	310.5	198.2	190.5	38.6	3.0	-2.6	-.19	8.8	19.6
16:00	133.2	207.0	205.4	24.8	2.9	-2.5	-.20	5.3	14.1
17:00	11.3	210.3	209.2	9.8	2.4	-6.2	-.27	5.0	5.9
18:00	-.2	130.4	129.3	20.3	1.7	-10.5	-.33	4.1	11.9
19:00	-.2	127.1	130.1	22.0	1.9	-9.7	-.36	5.1	17.1
20:00	-.1	85.4	78.4	41.4	2.4	-12.1	-.50	5.1	11.8
21:00	-.2	87.2	90.8	29.8	2.0	-12.9	-.39	5.6	15.5
22:00	-.3	83.4	83.9	32.4	1.4	-18.6	-.49	2.8	13.9
23:00	-.4	140.7	143.3	19.8	2.4	-3.5	-.20	6.6	11.8
Avg	106.3	109.0	.0	28.2	2.2	-8.0	-.28	5.1	12.9
Max	569.5	348.9	352.4	47.2	3.9	4.7	.18	9.0	23.5
Max Time	12:00	03:00	03:00	02:00	14:00	06:00	06:00	14:00	13:00
Min	-.5	21.3	45.4	9.8	1.0	-18.6	-.50	2.2	5.9
Count	24	24	24	24	24	24	24	23	24
Total									