Date Printed: 12/29/2022 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/28/2022

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	1.3	34.3	3.3	90.2	4.7	6.0	6.7	.00	29.12
01:00	1.2	34.2	3.3	91.7	4.8	6.1	6.7	.00	29.12
02:00	.9	33.6	3.2	90.9	4.7	5.9	6.5	.00	29.12
03:00	.4	32.7 >	2.8	94.0	4.7 >	5.9 >	6.3 >	.00	29.14 >
04:00	1.0	33.8	3.2	86.9	4.5	5.7	6.6	.00	29.14
05:00	.3	32.6	2.7	90.3	4.4	5.6	6.3	.00	29.16
06:00	-1.6	29.0	.9	98.4	4.2	5.3	5.4	.00	29.18
07:00	-2.1	28.2	.4	104.3	4.3	5.4	5.2	.00	29.19
08:00	-1.3	29.7	1.0	100.0	4.4	5.5	5.6	.00	29.19
09:00	-.4	31.2	1.8	90.0	4.2	5.3	5.9	.00	29.22
10:00	2.1	35.8	3.7	71.2	4.0	5.0	7.1	.00	29.24
11:00	4.4	39.9	5.5	57.8	3.8	4.8	8.4	.00	29.22
12:00	6.2	43.2	7.2	51.5	3.8	4.9	9.5	.00	29.20
13:00	8.3	46.9	8.9	47.3	4.0	5.1	10.9	.00	29.17
14:00	9.9	49.8	10.4	46.3	4.3	5.6	12.2	.00	29.14
15:00	11.0	51.8	11.4	47.1	4.7	6.2	13.2	.00	29.13
16:00	11.3	52.4	11.9	49.8	5.1	6.6	13.4	.00	29.12
17:00	10.8	51.4	11.4	54.2	5.3	7.0	13.0	.00	29.12
18:00	9.2	48.6	10.2	62.5	5.6	7.2	11.7	.00	29.12
19:00	8.2	46.8	9.3	67.7	5.6	7.3	10.9	.00	29.13
20:00	7.8	46.1	9.0	68.7	5.6	7.2	10.6	.00	29.14
21:00	7.5	45.5	8.8	70.1	5.6	7.2	10.4	.00	29.14
22:00	7.6	45.7	8.9	70.2	5.6	7.3	10.5	.00	29.15
23:00	7.1	44.7	8.4	69.5	5.4	7.0	10.1	.00	29.15
Avg	4.6	40.3	6.2	73.8	4.7	6.0	8.9	.00	29.16
Max	11.3	52.4	11.9	104.3	5.6	7.3	13.4	.00	29.24
Max Time	16:00	16:00	16:00	07:00	22:00	22:00	16:00	23:00	10:00
Min	-2.1	28.2	.4	46.3	3.8	4.8	5.2	.00	29.12
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	-.1	174.2	166.1	47.8	1.7	-4.7	-.14	4.4	11.1
01:00	-.2	275.4	276.2	21.0	2.1	-16.2	-.63	4.7	8.6
02:00	-.4	221.2	218.6	27.1	2.2	-9.4	-.37	5.8	6.2
03:00	-.5 >	260.8	263.7	13.6	2.6	-11.5	-.54 >	<	4.9
04:00	-.4	232.4	233.4	19.2	1.6	-9.5	-.27	3.2	5.4
05:00	-.6	215.1	210.1	28.0	1.7	-10.1	-.30	3.7	4.8
06:00	-.2	145.1	144.4	10.3	3.2	-7.0	-.41	<	5.5
07:00	2.6	129.0	127.8	13.1	2.4	-6.0	-.26	<	8.6
08:00	67.9	76.4	85.0	23.2	2.4	-8.2	-.38	4.7	10.1
09:00	169.0	44.4	58.4	63.7	1.6	-2.7	-.14	4.7	20.4
10:00	429.9	131.1	137.5	41.0	2.2	2.7	.11	4.6	19.8
11:00	551.1	185.5	181.8	32.9	2.9	.0	.01	6.9	19.9
12:00	585.3	243.4	238.3	32.1	3.2	-4.9	-.39	11.4	19.7
13:00	555.8	220.8	214.6	30.9	4.0	-2.2	-.22	10.1	18.1
14:00	464.4	185.8	185.6	30.9	4.7	.1	-.09	11.5	17.3
15:00	320.2	162.3	161.2	18.5	5.6	-1.1	-.14	10.1	11.7
16:00	138.9	159.0	156.0	18.0	4.0	-.4	-.06	8.4	10.8
17:00	12.0	138.5	108.6	36.1	3.7	-7.1	-.45	7.7	7.8
18:00	-.7	98.8	98.9	7.3	6.0	-7.1	-.78	9.2	4.6
19:00	-.4	93.7	93.8	6.5	5.9	-7.3	-.80	9.0	4.8
20:00	-.3	106.0	105.5	10.0	4.2	-5.2	-.39	8.2	6.9
21:00	-.3	202.5	186.1	26.8	1.8	-7.0	-.17	5.1	14.5
22:00	-.4	242.1	242.5	24.0	1.8	-12.7	-.41	6.5	9.7
23:00	-.3	233.1	232.7	18.6	3.5	-9.4	-.61	7.3	7.2
Avg	137.1	178.0	.0	25.0	3.1	-6.1	-.33	7.0	10.8
Max	585.3	275.4	276.2	63.7	6.0	2.7	.11	11.5	20.4
Max Time	12:00	01:00	01:00	09:00	18:00	10:00	10:00	14:00	09:00
Min	-.7	44.4	58.4	6.5	1.6	-16.2	-.80	3.2	4.6
Count	24	24	24	24	24	24	24	21	24
Total									