Date Printed: 12/13/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/12/2021

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	2.8	37.1	2.1	82.9	4.8	6.2	7.5	.00	29.10
01:00	2.1	35.9	1.4	80.4	4.5	5.7	7.1	.00	29.13
02:00	1.6	34.9	.8	78.8	4.2	5.4	6.9	.00	29.16
03:00	1.1	33.9 >	.3	82.3	4.3 >	5.4 >	6.6 >	.00	29.17 >
04:00	.7	33.2	-.1	84.1	4.2	5.4	6.4	.00	29.18
05:00	.2	32.4	-.5	86.1	4.2	5.3	6.2	.00	29.17
06:00	-.2	31.6	-1.0	87.6	4.2	5.2	6.0	.00	29.18
07:00	-.3	31.4	-1.1	87.3	4.1	5.2	6.0	.00	29.20
08:00	.6	33.2	-.2	77.6	3.9	4.9	6.4	.00	29.23
09:00	1.9	35.4	.9	71.3	3.9	5.0	7.0	.00	29.27
10:00	3.4	38.1	2.3	65.9	4.0	5.1	7.8	.00	29.29
11:00	4.3	39.7	3.2	64.3	4.1	5.3	8.3	.00	29.29
12:00	5.7	42.2	4.5	57.2	4.0	5.2	9.1	.00	29.26
13:00	6.8	44.2	5.6	51.7	3.9	5.1	9.9	.00	29.24
14:00	7.1	44.8	6.0	51.9	4.0	5.2	10.1	.00	29.23
15:00	7.3	45.2	6.3	53.9	4.3	5.5	10.3	.00	29.22
16:00	7.4	45.3	6.5	54.0	4.3	5.5	10.3	.00	29.23
17:00	6.8	44.2	5.9	58.2	4.4	5.7	9.9	.00	29.23
18:00	6.1	43.0	5.3	59.5	4.3	5.6	9.4	.00	29.23
19:00	5.6	42.0	4.8	62.4	4.4	5.6	9.1	.00	29.23
20:00	5.2	41.3	4.3	63.4	4.3	5.6	8.8	.00	29.23
21:00	4.6	40.4	3.8	64.4	4.3	5.5	8.5	.00	29.23
22:00	4.1	39.5	3.5	66.2	4.2	5.4	8.2	.00	29.23
23:00	4.3	39.7	3.6	65.0	4.2	5.4	8.3	.00	29.23
Avg	3.7	38.7	2.8	69.0	4.2	5.4	8.1	.00	29.22
Max	7.4	45.3	6.5	87.6	4.8	6.2	10.3	.00	29.29
Max Time	16:00	16:00	16:00	06:00	00:00	00:00	16:00	23:00	11:00
Min	-.3	31.4	-1.1	51.7	3.9	4.9	6.0	.00	29.10
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	356.2	358.5	16.4	3.6	-1.8	-.17	8.6	11.1
01:00	-.1	31.2	32.2	15.4	5.6	-4.2	-.43	11.6	8.8
02:00	-.3	28.0	28.3	15.1	6.0	-3.4	-.42	11.5	9.5
03:00	-.1 >	69.3	69.7	11.9	5.7	-3.8	-.39 >	<	8.5
04:00	.0	54.1	53.3	10.5	7.1	-5.4	-.72	13.0	8.1
05:00	-.1	44.7	44.9	12.8	7.2	-5.0	-.64	11.3	9.4
06:00	-.1	43.3	43.6	11.1	7.4	-5.0	-.71	12.5	7.7
07:00	7.8	33.6	34.0	12.2	7.1	-3.8	-.52	13.2	8.6
08:00	131.5	45.2	45.3	13.6	7.0	-4.4	-.62	11.1	9.9
09:00	313.3	47.4	47.3	16.9	6.8	-4.6	-.53	9.3	12.2
10:00	461.7	71.6	71.9	19.6	6.6	.4	.09	<	14.5
11:00	556.1	95.7	97.2	27.8	6.3	4.2	.53	9.4	14.7
12:00	581.6	49.4	49.7	33.6	6.3	3.3	.54	7.6	19.7
13:00	544.0	57.9	57.9	29.8	6.3	2.2	.35	8.2	19.1
14:00	445.0	31.1	31.4	23.9	6.3	-3.4	-.33	7.0	13.8
15:00	297.7	29.5	29.6	23.4	6.2	-2.7	-.26	6.7	15.0
16:00	121.6	61.0	61.2	23.1	6.1	-1.8	-.15	6.4	13.1
17:00	7.3	74.6	74.6	10.5	6.3	-4.0	-.45	7.5	7.1
18:00	-.1	73.3	73.3	9.5	6.4	-3.8	-.44	7.1	6.7
19:00	-.1	82.7	82.7	8.0	6.5	-2.3	-.25	7.8	5.8
20:00	-.3	96.7	97.0	9.5	6.6	.7	.08	8.9	7.3
21:00	-.2	70.3	72.4	10.0	5.4	-3.6	-.32	7.9	7.0
22:00	-.3	35.6	35.9	9.0	4.9	-7.7	-.65	7.3	4.3
23:00	.1	28.7	28.7	8.5	5.2	-5.4	-.50	6.0	4.4
Avg	144.4	52.0	.0	15.9	6.2	-2.7	-.29	9.1	10.3
Max	581.6	356.2	358.5	33.6	7.4	4.2	.54	13.2	19.7
Max Time	12:00	00:00	00:00	12:00	06:00	11:00	12:00	07:00	12:00
Min	-.3	28.0	28.3	8.0	3.6	-7.7	-.72	6.0	4.3
Count	24	24	24	24	24	24	24	22	24
Total									