Date Printed: 12/23/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/22/2021

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	4.0	39.2	3.6	90.8	5.7	7.3	8.1	.00	28.80
01:00	4.1	39.5	3.6	88.1	5.6	7.2	8.2	.00	28.80
02:00	3.9	39.1	3.3	90.0	5.7	7.2	8.1	.00	28.80
03:00	3.7	38.7 >	3.1	90.0	5.6 >	7.1 >	8.0 >	.00	28.80 >
04:00	3.5	38.2	2.8	89.4	5.5	7.0	7.8	.00	28.80
05:00	2.8	37.1	2.2	91.4	5.3	6.8	7.5	.00	28.82
06:00	2.0	35.5	1.3	94.4	5.2	6.6	7.0	.00	28.82
07:00	.9	33.7	.4	97.8	5.0	6.4	6.5	.00	28.86
08:00	1.6	34.9	1.0	94.5	5.1	6.4	6.9	.00	28.89
09:00	2.8	37.0	1.9	79.5	4.6	5.9	7.5	.00	28.93
10:00	4.0	39.3	3.1	70.9	4.5	5.8	8.2	.00	28.94
11:00	5.2	41.4	4.2	64.6	4.4	5.7	8.9	.00	28.95
12:00	6.6	43.8	5.4	57.1	4.3	5.5	9.7	.00	28.93
13:00	7.4	45.3	6.2	51.8	4.1	5.3	10.3	.00	28.92
14:00	7.7	45.8	6.4	46.1	3.7	4.8	10.5	.00	28.94
15:00	7.6	45.6	6.4	46.0	3.7	4.8	10.4	.00	28.95
16:00	7.0	44.6	5.9	47.8	3.7	4.8	10.0	.00	28.97
17:00	5.8	42.5	4.9	51.1	3.7	4.7	9.3	.00	28.99
18:00	4.5	40.2	3.7	54.3	3.6	4.6	8.5	.00	29.00
19:00	4.0	39.2	3.2	56.5	3.6	4.6	8.2	.00	29.02
20:00	3.5	38.2	2.6	58.8	3.6	4.6	7.8	.00	29.02
21:00	2.6	36.7	1.8	62.3	3.6	4.6	7.4	.00	29.03
22:00	2.1	35.9	1.4	63.5	3.5	4.5	7.1	.00	29.04
23:00	1.6	35.0	.8	65.7	3.5	4.5	6.9	.00	29.05
Avg	4.1	39.4	3.3	70.9	4.5	5.7	8.3	.00	28.92
Max	7.7	45.8	6.4	97.8	5.7	7.3	10.5	.00	29.05
Max Time	14:00	14:00	15:00	07:00	02:00	00:00	14:00	23:00	23:00
Min	.9	33.7	.4	46.0	3.5	4.5	6.5	.00	28.80
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	302.3	304.5	15.1	4.9	.9	.01	10.6	10.9
01:00	-.3	293.7	295.0	19.2	5.9	-.2	-.20	14.1	14.8
02:00	-.4	271.2	268.6	20.4	5.1	-.1	-.12	10.1	14.4
03:00	-.2 >	280.5	280.0	18.0	4.9	-.9	-.21 >	<	14.7
04:00	-.4	269.7	269.5	19.6	5.2	-.1	-.17	12.2	14.7
05:00	-.1	266.1	265.9	18.7	4.5	.2	-.10	8.5	13.5
06:00	-.5	287.7	286.9	17.9	4.2	-.9	-.19	9.3	13.1
07:00	3.0	316.7	313.2	18.6	2.5	-1.5	-.09	7.4	11.2
08:00	62.8	252.2	256.2	58.8	1.7	2.6	.10	4.2	20.8
09:00	277.8	279.6	283.7	41.1	2.9	5.1	.18	6.6	22.7
10:00	407.2	326.4	323.8	43.7	6.5	-1.2	-.16	7.1	22.1
11:00	476.9	341.7	339.5	53.1	6.4	-1.2	-.05	6.8	27.5
12:00	555.4	263.2	264.5	61.8	6.4	9.7	1.46	7.8	27.6
13:00	528.5	354.7	355.5	68.0	6.4	3.9	.75	6.7	26.3
14:00	442.8	24.5	21.1	61.2	6.4	2.0	.41	6.8	24.8
15:00	302.7	13.2	12.8	30.5	6.4	-2.0	-.20	6.7	15.9
16:00	128.3	342.0	342.0	26.1	6.2	.2	-.02	6.7	14.1
17:00	9.8	337.0	337.1	12.6	6.2	-1.4	-.16	6.8	8.2
18:00	-.1	341.2	341.2	6.7	6.2	-1.6	-.18	6.7	4.9
19:00	-.3	349.7	349.6	54.1	5.7	-4.1	-.43	6.5	9.7
20:00	-.4	117.0	116.4	44.2	6.3	.5	.09	7.4	9.4
21:00	-.6	9.7	10.3	10.7	6.4	-6.6	-.75	6.9	3.7
22:00	-.1	43.4	44.9	15.6	6.0	-3.9	-.40	6.7	6.0
23:00	-.3	31.7	31.7	21.4	6.2	-5.9	-.63	7.0	6.4
Avg	132.9	322.0	.0	31.5	5.4	-.3	-.04	7.8	14.9
Max	555.4	354.7	355.5	68.0	6.5	9.7	1.46	14.1	27.6
Max Time	12:00	13:00	13:00	13:00	10:00	12:00	12:00	01:00	12:00
Min	-.6	9.7	10.3	6.7	1.7	-6.6	-.75	4.2	3.7
Count	24	24	24	24	24	24	24	23	24
Total									