Date Printed: 12/21/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/20/2021

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	1.4	34.6	.6	83.0	4.4	5.6	6.8	.00	29.14
01:00	.9	33.6	.1	84.0	4.3	5.5	6.5	.00	29.14
02:00	.5	32.9	-.3	85.3	4.2	5.4	6.3	.00	29.13
03:00	.3	32.5	-.5	85.5	4.2 >	5.3 >	6.2	.00	29.13
04:00	.3	32.4	-.6	85.7	4.2	5.3	6.2	.00	29.16
05:00	.6	33.0	-.3	84.4	4.2	5.3	6.4	.00	29.16
06:00	.4	32.8	-.4	84.8	4.2	5.3	6.3	.00	29.16
07:00	.0	31.9	-.8	86.7	4.2	5.3	6.1	.00	29.16
08:00	.3	32.5	-.7	83.0	4.1	5.1	6.2	.00	29.18
09:00	1.3	34.4	.4	77.7	4.1	5.2	6.7	.00	29.19
10:00	2.7	36.8	1.6	74.2	4.3	5.5	7.4	.00	29.19
11:00	3.2	37.8	2.2	73.1	4.4	5.6	7.7	.00	29.17
12:00	4.5	40.2	3.6	68.7	4.5	5.8	8.5	.00	29.16
13:00	5.9	42.7	4.9	64.6	4.6	6.0	9.3	.00	29.14
14:00	6.7	44.1	5.7	66.0	5.0	6.4	9.8	.00	29.11
15:00	6.8	44.2	5.9	69.9	5.3	6.8	9.9	.00	29.10
16:00	6.7	44.1	5.9	72.1	5.5	7.0	9.8	.00	29.11
17:00	6.0	42.8	5.3	76.8	5.5	7.1	9.4	.00	29.10
18:00	6.0	42.7	5.3	77.0	5.5	7.1	9.3	.00	29.10
19:00	5.8	42.3	5.1	77.2	5.5	7.0	9.2	.00	29.10
20:00	5.2	41.4	4.6	80.5	5.5	7.1	8.9	.00	29.09
21:00	4.8	40.6	4.2	83.1	5.5	7.1	8.6	.00	29.08
22:00	3.9	39.0	3.4	85.8	5.4	6.9	8.1	.00	29.07
23:00	3.5	38.2	2.9	87.1	5.3	6.8	7.8	.00	29.06
Avg	3.2	37.8	2.4	79.0	4.7	6.1	7.8	.00	29.13
Max	6.8	44.2	5.9	87.1	5.5	7.1	9.9	.00	29.19
Max Time	15:00	15:00	16:00	23:00	21:00	21:00	15:00	23:00	10:00
Min	.0	31.9	-.8	64.6	4.1	5.1	6.1	.00	29.06
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	60.6	61.0	15.1	9.6	-4.0	-.85	20.1	11.7
01:00	-.3	56.6	56.1	13.8	7.9	-4.6	-.76	16.3	10.0
02:00	-.2	65.3	65.1	14.6	7.7	-2.8	-.54	14.7	11.2
03:00	.1	62.8	62.8	14.5	8.0	-3.5	-.68	<	10.9
04:00	-.6	49.4	49.7	11.9	6.3	-5.6	-.66	12.4	8.3
05:00	-.4	52.5	52.1	14.2	5.7	-4.1	-.49	12.1	10.6
06:00	-.3	66.1	66.4	14.2	7.4	-3.4	-.60	15.2	11.1
07:00	5.4	72.6	72.9	15.6	7.6	-1.1	-.28	15.3	12.2
08:00	129.9	67.5	67.7	16.5	6.0	-1.5	-.37	13.6	13.4
09:00	288.4	55.1	55.4	22.0	4.9	2.2	-.04	10.7	19.1
10:00	385.4	81.6	82.9	22.3	5.0	5.4	.40	11.1	18.3
11:00	408.9	122.0	121.0	20.4	5.3	7.0	.63	10.3	14.7
12:00	450.6	29.2	31.7	47.5	2.7	.4	-.03	6.4	27.2
13:00	468.2	269.4	271.7	44.5	3.8	5.0	.19	10.1	24.3
14:00	330.4	276.5	273.6	36.1	3.8	4.4	.16	9.2	20.8
15:00	184.9	302.3	296.5	32.3	2.3	-1.5	-.09	6.4	19.2
16:00	88.0	299.7	288.8	35.1	1.6	-3.3	-.09	4.0	19.9
17:00	5.5	348.9	351.7	11.2	1.9	-7.1	-.24	3.1	7.0
18:00	-.4	29.2	29.1	7.1	2.9	-7.3	-.37	4.0	4.0
19:00	-.2	73.6	69.8	13.9	2.3	-3.0	-.13	3.5	5.0
20:00	-.3	85.8	68.6	35.6	1.3	-4.3	-.11	4.1	14.5
21:00	-.4	40.8	19.2	46.6	1.0	-7.6	-.17	2.5	15.0
22:00	-.3	11.1	12.6	12.3	3.0	-9.8	-.51	4.8	4.1
23:00	-.3	73.9	69.1	13.4	2.6	-3.5	-.17	4.4	5.2
Avg	114.2	46.0	.0	22.1	4.6	-2.2	-.24	9.3	13.2
Max	468.2	348.9	351.7	47.5	9.6	7.0	.63	20.1	27.2
Max Time	13:00	17:00	17:00	12:00	00:00	11:00	11:00	00:00	12:00
Min	-.6	11.1	12.6	7.1	1.0	-9.8	-.85	2.5	4.0
Count	24	24	24	24	24	24	24	23	24
Total									