Date Printed: 8/31/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/30/2021

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	24.6	76.3	25.0	72.7	16.0	22.0	31.0	.00	29.02
01:00	24.6	76.3	25.0	72.6	16.0	22.0	31.0	.00	29.02
02:00	24.7	76.4	25.0	71.0	15.7	21.6	31.2	.00	29.00
03:00	23.7	74.7 >	24.0	73.8	15.5 >	21.3 >	29.4 >	.00	29.00 >
04:00	22.9	73.2	23.2	78.4	15.7	21.4	28.0	.00	29.00
05:00	22.7	72.9	23.1	81.0	16.1	21.9	27.7	.00	28.99
06:00	22.3	72.1	22.7	82.1	15.9	21.6	27.0	.00	29.00
07:00	22.6	72.7	22.9	79.6	15.7	21.4	27.5	.00	29.00
08:00	23.2	73.8	23.4	75.5	15.4	21.1	28.5	.00	29.00
09:00	24.2	75.6	24.4	68.7	14.8	20.3	30.3	.00	29.00
10:00	26.0	78.9	26.0	57.5	13.8	19.1	33.8	.00	28.99
11:00	26.4	79.6	26.5	58.1	14.3	19.7	34.6	.00	28.98
12:00	27.1	80.7	27.0	55.1	14.0	19.4	35.9	.00	28.97
13:00	27.3	81.1	27.1	52.7	13.5	18.8	36.4	.00	28.94
14:00	27.5	81.5	27.4	53.1	13.8	19.2	36.9	.00	28.92
15:00	28.4	83.0	28.3	49.6	13.5	18.8	38.7	.00	28.88
16:00	28.7	83.6	28.6	50.9	14.1	19.7	39.4	.00	28.85
17:00	27.7	81.8	27.8	58.5	15.3	21.2	37.2	.00	28.84
18:00	27.1	80.9	27.4	63.2	16.1	22.3	36.1	.00	28.84
19:00	25.8	78.4	25.9	67.4	15.9	21.9	33.3	.06	28.85
20:00	20.0	68.0	20.1	84.5	14.3	19.4	23.4	.25	28.89
21:00	19.9	67.8	20.1	86.9	14.6	19.8	23.2	.06	28.90
22:00	20.4	68.7	20.7	86.8	15.1	20.4	24.0	.01	28.89
23:00	20.2	68.4	20.6	87.2	15.0	20.3	23.8	.09	28.90
Avg	24.5	76.1	24.7	69.5	15.0	20.6	31.2	.02	28.94
Max	28.7	83.6	28.6	87.2	16.1	22.3	39.4	.25	29.02
Max Time	16:00	16:00	16:00	23:00	18:00	18:00	16:00	20:00	01:00
Min	19.9	67.8	20.1	49.6	13.5	18.8	23.2	.00	28.84
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	-.4	293.9	299.2	33.5	2.0	-7.0	-.32	4.4	11.0
01:00	-.5	201.4	198.4	24.9	1.4	1.5	.07	3.1	9.5
02:00	-.6	222.8	237.1	23.9	2.7	1.0	.06	6.0	7.1
03:00	-.3 >	245.3	245.3	11.2	3.8	.4	.00 >	<	8.3
04:00	-.6	286.2	277.5	18.1	3.5	-6.1	-.42	7.9	13.9
05:00	-.6	263.7	286.3	25.7	1.8	-5.3	-.20	3.5	9.9
06:00	-.3	176.3	176.9	10.3	2.4	2.8	.11	4.4	6.4
07:00	52.8	127.9	126.2	22.5	1.9	1.9	.06	3.6	12.1
08:00	195.7	195.1	194.7	20.7	2.5	6.6	.29	7.1	17.1
09:00	343.1	267.7	260.7	41.7	1.9	5.9	.24	5.3	25.9
10:00	492.0	252.3	240.7	37.3	2.9	5.2	.28	6.8	24.5
11:00	375.6	246.0	236.9	51.3	2.1	5.2	.27	6.2	30.3
12:00	666.6	225.1	219.9	41.7	4.0	8.9	.59	9.7	21.6
13:00	549.6	253.1	248.4	25.7	4.8	4.7	.28	10.2	18.7
14:00	596.8	243.1	240.1	36.3	3.5	7.7	.48	8.5	22.1
15:00	681.8	260.9	255.8	37.2	4.1	4.5	.19	9.8	24.4
16:00	496.3	251.2	238.8	42.6	3.0	7.1	.36	7.8	25.4
17:00	229.3	277.6	270.5	26.7	2.4	-2.7	-.16	5.2	20.1
18:00	92.1	271.1	266.9	21.3	1.9	-1.7	-.13	3.3	17.9
19:00	11.3	197.6	210.5	27.8	6.0	1.3	.18	32.2	13.1
20:00	-.5	218.6	216.8	52.0	6.7	-.1	.63	26.4	19.3
21:00	-.4	43.6	32.3	33.2	2.9	-4.2	-.27	8.0	11.0
22:00	-.4	66.6	80.0	23.0	4.8	.5	.10	11.2	10.9
23:00	-.4	21.1	6.7	51.0	3.7	-2.9	-.16	13.8	15.1
Avg	199.0	243.0	.0	30.8	3.2	1.5	.11	8.9	16.5
Max	681.8	293.9	299.2	52.0	6.7	8.9	.63	32.2	30.3
Max Time	15:00	00:00	00:00	20:00	20:00	12:00	20:00	19:00	11:00
Min	-.6	21.1	6.7	10.3	1.4	-7.0	-.42	3.1	6.4
Count	24	24	24	24	24	24	24	23	24
Total									