Date Printed: 10/29/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

10/28/2021

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	10.6	51.1	10.2	74.6	7.2	9.5	12.8	.00	28.71
01:00	11.6	52.9	11.2	70.3	7.3	9.5	13.7	.00	28.70
02:00	11.0	51.7	10.6	74.4	7.4	9.6	13.1	.00	28.70
03:00	9.7	49.4 >	9.4	80.9	7.4 >	9.6 >	12.0 >	.00	28.68 >
04:00	9.1	48.4	8.6	83.8	7.4	9.6	11.6	.00	28.65
05:00	8.8	47.8	8.3	87.2	7.5	9.8	11.3	.00	28.64
06:00	9.2	48.5	8.7	86.1	7.6	9.9	11.6	.00	28.61
07:00	9.8	49.6	9.2	83.4	7.7	10.0	12.1	.00	28.57
08:00	9.6	49.2	9.0	85.0	7.7	10.0	11.9	.00	28.54
09:00	10.7	51.3	10.1	80.2	7.8	10.2	12.9	.00	28.54
10:00	13.3	56.0	12.6	68.6	7.9	10.4	15.3	.00	28.52
11:00	16.2	61.2	15.3	57.1	7.8	10.4	18.5	.00	28.49
12:00	16.8	62.2	16.0	58.2	8.2	11.0	19.1	.00	28.48
13:00	15.3	59.5	14.7	75.6	9.7	12.9	17.4	.00	28.47
14:00	13.6	56.5	13.2	82.9	9.6	12.8	15.6	.00	28.46
15:00	13.1	55.5	12.6	82.9	9.3	12.3	15.1	.00	28.46
16:00	11.9	53.4	11.5	91.8	9.6	12.7	14.0	.03	28.48
17:00	11.8	53.2	11.4	93.0	9.7	12.7	13.8	.06	28.48
18:00	11.8	53.2	11.5	92.8	9.7	12.7	13.9	.02	28.46
19:00	11.3	52.3	11.0	94.1	9.5	12.4	13.4	.00	28.46
20:00	11.4	52.5	11.1	94.1	9.5	12.5	13.5	.00	28.46
21:00	11.4	52.5	11.1	94.1	9.6	12.5	13.5	.02	28.46
22:00	11.6	52.9	11.3	94.1	9.7	12.7	13.7	.00	28.46
23:00	11.6	52.8	11.3	93.5	9.6	12.6	13.7	.00	28.44
Avg	11.7	53.1	11.2	82.4	8.5	11.2	13.9	.01	28.54
Max	16.8	62.2	16.0	94.1	9.7	12.9	19.1	.06	28.71
Max Time	12:00	12:00	12:00	22:00	22:00	13:00	12:00	17:00	00:00
Min	8.8	47.8	8.3	57.1	7.2	9.5	11.3	.00	28.44
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	-.5	64.1	61.0	37.8	3.0	-2.4	-.16	7.1	10.8
01:00	-.5	57.8	57.5	7.0	4.2	-3.4	-.27	6.3	4.1
02:00	-.2	79.4	79.5	25.8	4.4	-2.6	-.21	6.4	5.0
03:00	-.6 >	76.6	77.9	43.0	4.0	-2.9	-.22 >	<	7.8
04:00	-.5	80.5	74.2	21.2	2.9	-4.7	-.22	6.9	10.2
05:00	-.2	145.0	117.6	51.9	2.6	.1	-.01	4.6	10.3
06:00	-.4	67.1	69.3	17.3	4.0	-2.2	-.17	9.7	8.8
07:00	-.1	77.6	78.3	18.7	5.4	1.3	.05	11.7	13.1
08:00	37.8	86.5	86.2	17.2	4.8	2.9	.13	10.6	13.6
09:00	118.6	77.3	77.5	17.5	5.1	.7	-.02	10.8	14.3
10:00	331.8	76.7	78.6	24.6	5.8	3.8	.37	12.0	17.7
11:00	573.2	89.8	91.4	27.4	6.0	9.5	1.25	9.5	21.3
12:00	295.5	87.9	92.0	25.9	5.8	4.5	.53	9.4	17.0
13:00	96.4	293.5	291.6	38.7	5.6	-2.2	-.20	8.4	16.7
14:00	39.6	279.1	276.8	44.3	5.6	2.5	.41	6.9	23.9
15:00	27.1	274.5	272.7	35.0	5.7	-.6	-.08	6.5	18.6
16:00	21.1	296.5	295.8	39.8	5.6	-1.1	-.15	6.9	23.1
17:00	8.0	276.4	275.7	36.0	5.4	-3.0	-.32	6.3	18.9
18:00	13.6	17.3	19.7	42.4	5.5	-5.4	-.50	6.1	12.0
19:00	-.2	29.0	29.5	13.0	5.8	-5.2	-.54	6.4	7.5
20:00	-.3	43.5	43.6	18.5	5.8	-2.2	-.21	6.5	12.1
21:00	-.2	31.3	33.6	40.4	5.6	-4.1	-.38	6.0	14.7
22:00	-.2	48.1	48.1	16.5	5.7	-2.8	-.29	6.2	8.7
23:00	-.3	63.1	63.2	16.1	6.0	-2.6	-.28	6.4	10.2
Avg	64.9	55.0	.0	28.2	5.0	-.9	-.06	7.7	13.4
Max	573.2	296.5	295.8	51.9	6.0	9.5	1.25	12.0	23.9
Max Time	11:00	16:00	16:00	05:00	23:00	11:00	11:00	10:00	14:00
Min	-.6	17.3	19.7	7.0	2.6	-5.4	-.54	4.6	4.1
Count	24	24	24	24	24	24	24	23	24
Total									