Date Printed: 12/28/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/27/2021

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	14.9	58.8	14.5	76.3	9.6	12.8	16.9	.00	28.89
01:00	14.8	58.6	14.4	79.0	9.9	13.1	16.8	.00	28.88
02:00	14.6	58.4	14.3	79.0	9.8	13.0	16.7	.00	28.88
03:00	14.6	58.3	14.3	82.2	10.2 >	13.5 >	16.7	.00	28.88
04:00	14.8	58.7	14.6	86.2	10.8	14.3	16.9	.00	28.85
05:00	15.5	60.0	15.4	87.0	11.4	15.1	17.7	.00	28.82
06:00	16.3	61.4	16.2	84.6	11.6	15.5	18.6	.00	28.82
07:00	16.2	61.1	16.1	84.0	11.4	15.2	18.4	.00	28.84
08:00	16.5	61.6	16.3	81.9	11.3	15.1	18.8	.00	28.85
09:00	16.5	61.7	16.4	81.8	11.3	15.2	18.8	.00	28.86
10:00	17.1	62.7	16.9	80.1	11.5	15.4	19.5	.00	28.84
11:00	17.6	63.6	17.4	77.3	11.4	15.3	20.1	.00	28.84
12:00	17.7	63.8	17.5	76.6	11.4	15.3	20.2	.00	28.81
13:00	17.9	64.2	17.7	74.6	11.2	15.1	20.6	.00	28.78
14:00	18.1	64.6	17.9	73.4	11.2	15.1	20.8	.00	28.77
15:00	18.2	64.8	18.0	73.5	11.3	15.2	21.0	.00	28.76
16:00	18.1	64.6	17.9	74.5	11.4	15.3	20.8	.00	28.78
17:00	17.7	63.9	17.6	77.3	11.5	15.5	20.3	.00	28.79
18:00	17.2	63.0	17.1	81.0	11.7	15.7	19.7	.00	28.80
19:00	17.2	62.9	17.1	80.8	11.7	15.6	19.7	.00	28.82
20:00	17.3	63.2	17.2	79.9	11.6	15.6	19.8	.00	28.82
21:00	17.3	63.2	17.2	79.3	11.5	15.5	19.8	.00	28.82
22:00	17.5	63.4	17.3	78.2	11.5	15.4	20.0	.00	28.82
23:00	17.3	63.2	17.1	78.0	11.3	15.2	19.8	.00	28.82
Avg	16.7	62.1	16.5	79.4	11.1	14.9	19.1	.00	28.83
Max	18.2	64.8	18.0	87.0	11.7	15.7	21.0	.00	28.89
Max Time	15:00	15:00	15:00	05:00	19:00	18:00	15:00	23:00	00:00
Min	14.6	58.3	14.3	73.4	9.6	12.8	16.7	.00	28.76
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	186.7	187.1	7.8	6.3	6.4	.71	7.5	6.1
01:00	-.4	230.7	230.4	9.8	6.5	3.7	.41	8.4	6.8
02:00	-.6	250.3	250.1	16.4	6.0	-.4	-.05	6.8	8.9
03:00	-.5	238.6	238.3	14.0	6.4	3.9	.44	<	9.0
04:00	-.6	210.7	210.5	14.8	7.9	6.6	.83	15.9	9.7
05:00	-.5	215.8	215.4	13.7	7.6	6.1	.76	13.1	9.8
06:00	-.5	239.7	237.7	23.5	7.2	4.4	.61	13.0	13.5
07:00	1.5	244.5	242.5	16.9	8.0	3.4	.43	16.1	11.3
08:00	13.7	243.3	242.9	17.5	6.9	3.4	.36	14.9	11.2
09:00	28.2	219.5	219.3	14.8	7.1	5.9	.73	12.9	10.3
10:00	62.9	218.0	217.4	16.4	8.1	6.3	.95	17.3	10.5
11:00	40.8	232.4	232.2	16.3	7.2	5.6	.65	12.4	11.2
12:00	29.5	235.3	235.1	16.1	7.3	4.8	.62	12.5	10.2
13:00	53.6	222.8	222.0	16.2	7.4	6.2	.81	13.3	10.9
14:00	28.5	230.5	230.2	16.9	7.9	5.1	.74	18.0	10.5
15:00	17.8	227.0	226.6	15.1	8.2	5.2	.70	15.4	10.4
16:00	8.1	232.4	232.3	15.9	8.0	4.9	.68	14.0	10.7
17:00	.7	237.3	237.3	15.2	7.9	4.3	.59	15.1	10.9
18:00	-.6	236.8	236.7	15.9	6.8	4.4	.55	11.1	10.0
19:00	-.4	240.1	239.5	15.8	6.3	3.9	.38	9.0	11.0
20:00	-.2	246.3	245.7	17.8	6.3	3.8	.41	9.9	12.2
21:00	-.5	259.5	258.9	20.0	5.8	.6	.07	7.7	12.8
22:00	-.8	242.2	240.7	16.5	6.2	2.6	.29	8.8	10.2
23:00	-.3	219.2	219.5	12.6	6.8	5.3	.59	9.7	9.1
Avg	11.6	231.0	.0	15.7	7.1	4.4	.55	12.3	10.3
Max	62.9	259.5	258.9	23.5	8.2	6.6	.95	18.0	13.5
Max Time	10:00	21:00	21:00	06:00	15:00	04:00	10:00	14:00	06:00
Min	-.8	186.7	187.1	7.8	5.8	-.4	-.05	6.8	6.1
Count	24	24	24	24	24	24	24	23	24
Total									