Date Printed: 12/12/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

12/11/2021

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	9.5	49.2	9.3	96.3	8.7	11.3	11.9	.00	28.83
01:00	10.4	50.6	10.2	96.0	9.1	11.9	12.6	.00	28.82
02:00	11.1	52.0	11.0	95.6	9.5	12.5	13.2	.00	28.82
03:00	12.7	54.8 >	12.8	94.6	10.4 >	13.7 >	14.7 >	.01	28.78 >
04:00	14.9	58.9	15.4	93.0	11.7	15.6	17.0	.00	28.76
05:00	17.0	62.5	17.9	89.9	12.8	17.1	19.4	.00	28.76
06:00	18.7	65.7	19.2	78.0	12.3	16.6	21.7	.00	28.74
07:00	19.6	67.2	19.6	74.7	12.4	16.8	22.8	.00	28.73
08:00	20.0	68.0	19.9	72.0	12.3	16.6	23.4	.00	28.72
09:00	20.1	68.2	20.1	72.5	12.4	16.8	23.6	.03	28.72
10:00	15.8	60.5	15.9	87.9	11.7	15.6	18.0	.46	28.75
11:00	15.7	60.2	15.8	90.1	11.9	15.8	17.8	.06	28.75
12:00	15.4	59.8	15.5	91.0	11.8	15.7	17.6	.07	28.73
13:00	15.1	59.2	15.2	91.4	11.6	15.5	17.2	.01	28.73
14:00	14.9	58.7	14.9	91.6	11.5	15.3	16.9	.14	28.74
15:00	14.4	57.8	14.4	90.1	11.0	14.6	16.4	.01	28.77
16:00	12.1	53.8	11.6	74.2	7.9	10.4	14.2	.00	28.82
17:00	9.6	49.3	9.0	77.9	7.1	9.3	12.0	.00	28.90
18:00	7.4	45.3	6.6	76.6	6.1	7.8	10.3	.00	28.97
19:00	5.9	42.7	5.2	77.3	5.6	7.2	9.3	.00	29.01
20:00	5.2	41.4	4.4	76.7	5.2	6.7	8.9	.00	29.03
21:00	4.8	40.7	4.0	75.6	5.0	6.5	8.6	.00	29.04
22:00	4.3	39.7	3.5	79.0	5.1	6.5	8.3	.00	29.07
23:00	3.7	38.7	3.0	82.0	5.1	6.5	8.0	.00	29.08
Avg	12.4	54.4	12.3	84.3	9.5	12.6	15.2	.03	28.84
Max	20.1	68.2	20.1	96.3	12.8	17.1	23.6	.46	29.08
Max Time	09:00	09:00	09:00	00:00	05:00	05:00	09:00	10:00	23:00
Min	3.7	38.7	3.0	72.0	5.0	6.5	8.0	.00	28.72
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	-.6	254.0	253.8	32.5	5.8	1.8	.21	6.2	13.5
01:00	-.5	266.5	266.6	15.6	5.6	-1.0	-.08	5.9	11.3
02:00	-.7	243.5	243.4	15.0	5.6	3.0	.28	5.8	9.2
03:00	-.6 >	250.9	250.9	20.1	5.6	.3	.02 >	<	9.0
04:00	-.6	246.8	246.6	19.0	5.7	1.3	.14	6.3	9.9
05:00	-.8	233.1	231.1	13.9	6.8	4.2	.51	20.8	8.9
06:00	-.7	223.1	223.2	14.1	12.6	6.2	1.27	26.8	9.5
07:00	1.8	221.7	221.6	14.5	13.8	6.4	1.37	27.5	9.5
08:00	16.7	220.5	220.4	15.0	14.1	6.1	1.40	33.0	9.5
09:00	8.6	223.0	221.2	20.1	13.7	6.0	1.38	32.1	9.8
10:00	36.5	250.5	250.1	23.7	7.7	4.5	.48	20.4	12.1
11:00	40.9	241.8	241.7	15.2	6.1	3.5	.37	10.9	10.4
12:00	44.6	212.8	212.3	13.9	7.4	6.9	.88	14.0	9.5
13:00	51.7	221.9	222.0	15.0	8.3	6.1	.90	15.1	8.7
14:00	17.8	238.0	236.3	21.7	6.4	4.6	.54	14.4	12.2
15:00	20.4	271.1	268.2	17.5	6.8	2.8	.25	17.4	13.0
16:00	11.7	317.8	317.9	16.1	6.8	.4	.01	24.6	13.0
17:00	2.4	323.1	323.2	14.6	6.8	1.7	.14	14.9	10.9
18:00	-.5	319.7	320.3	20.5	6.0	-.1	-.04	14.7	13.4
19:00	-.6	304.6	304.9	25.3	4.0	-.8	-.11	7.7	16.5
20:00	-.5	323.8	323.1	24.1	4.3	.6	.05	8.6	14.1
21:00	-.4	331.0	330.3	13.1	5.2	-.6	-.10	11.5	8.0
22:00	-.5	336.1	334.9	15.4	3.7	-.1	-.01	6.7	6.4
23:00	-.6	.0	2.4	15.7	3.1	-2.2	-.17	6.4	8.3
Avg	10.2	265.0	.0	18.0	7.2	2.6	.40	15.3	10.7
Max	51.7	336.1	334.9	32.5	14.1	6.9	1.40	33.0	16.5
Max Time	13:00	22:00	22:00	00:00	08:00	12:00	08:00	08:00	19:00
Min	-.8	.0	2.4	13.1	3.1	-2.2	-.17	5.8	6.4
Count	24	24	24	24	24	24	24	23	24
Total									