Date Printed: 8/14/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/13/2021

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	25.5	77.9	25.9	72.2	16.7	23.0	32.7	.00	29.07
01:00	24.9	76.9	25.3	74.5	16.7	23.0	31.6	.00	29.08
02:00	23.8	74.9	24.3	77.3	16.3	22.4	29.6	.00	29.06
03:00	23.4	74.1	23.9	78.5	16.2 >	22.1 >	28.8	.00	29.04
04:00	23.2	73.8	23.7	78.6	16.0	21.9	28.5	.00	29.04
05:00	23.2	73.7	23.6	78.8	16.0	21.9	28.5	.00	29.04
06:00	22.6	72.6	22.9	80.7	15.9	21.7	27.5	.00	29.06
07:00	22.3	72.2	22.6	80.0	15.5	21.1	27.0	.00	29.09
08:00	22.9	73.2	23.1	74.7	15.0	20.4	28.0	.00	29.10
09:00	24.7	76.4	24.8	66.1	14.7	20.1	31.1	.00	29.12
10:00	26.5	79.6	26.4	58.8	14.4	19.9	34.6	.00	29.13
11:00	28.1	82.6	28.1	52.0	14.0	19.4	38.2	.00	29.12
12:00	29.4	84.9	29.1	45.6	13.2	18.4	41.2	.00	29.12
13:00	30.2	86.3	29.9	43.0	13.0	18.2	43.0	.00	29.09
14:00	30.6	87.1	30.4	42.6	13.2	18.4	44.1	.00	29.07
15:00	30.6	87.1	30.4	43.2	13.3	18.7	44.2	.00	29.05
16:00	30.8	87.4	30.3	40.3	12.5	17.6	44.5	.00	29.04
17:00	30.4	86.8	30.1	44.4	13.6	19.0	43.7	.00	29.02
18:00	29.5	85.1	29.4	49.2	14.3	20.0	41.4	.00	29.02
19:00	28.0	82.3	28.2	59.3	15.7	21.9	37.9	.00	29.02
20:00	27.0	80.6	27.3	64.3	16.2	22.5	35.7	.00	29.03
21:00	26.4	79.6	26.7	65.0	15.9	22.0	34.6	.00	29.05
22:00	26.2	79.2	26.4	65.3	15.8	21.8	34.2	.00	29.06
23:00	25.9	78.6	26.1	66.2	15.7	21.7	33.5	.00	29.06
Avg	26.5	79.7	26.6	62.5	15.0	20.7	35.2	.00	29.07
Max	30.8	87.4	30.4	80.7	16.7	23.0	44.5	.00	29.13
Max Time	16:00	16:00	15:00	06:00	01:00	01:00	16:00	23:00	10:00
Min	22.3	72.2	22.6	40.3	12.5	17.6	27.0	.00	29.02
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	247.7	245.2	25.7	1.7	-2.6	-.09	4.0	10.0
01:00	-.3	252.6	253.5	16.1	3.2	-1.8	-.15	5.9	9.2
02:00	-.4	178.0	179.5	16.0	2.5	4.2	.19	5.0	8.3
03:00	-.2	323.6	342.9	55.1	2.1	-5.7	-.34	<	12.5
04:00	-.5	178.5	181.3	18.8	2.4	4.3	.19	4.7	8.4
05:00	-.5	196.6	196.9	12.7	2.6	3.5	.18	5.6	9.6
06:00	.5	251.2	257.5	28.4	2.4	-2.1	-.12	5.6	9.2
07:00	65.4	273.3	272.2	40.3	2.1	-3.1	-.13	4.2	14.3
08:00	226.7	273.9	283.7	38.5	1.8	-1.8	-.13	5.7	23.3
09:00	458.1	270.1	264.3	39.1	2.7	1.4	-.01	7.2	26.0
10:00	632.5	228.7	226.4	24.2	4.5	5.2	.40	10.1	18.6
11:00	798.5	238.0	236.0	40.2	4.6	5.5	.41	10.3	22.8
12:00	872.8	236.4	232.3	26.2	6.0	5.5	.59	12.1	17.8
13:00	892.3	254.6	245.6	40.7	4.7	3.3	.17	13.6	23.8
14:00	812.1	279.6	266.4	52.0	4.2	.5	-.02	10.8	25.5
15:00	709.3	252.1	250.6	25.8	6.0	4.0	.23	13.6	19.6
16:00	575.8	259.6	260.8	28.4	4.9	1.8	-.01	16.7	21.9
17:00	436.2	257.9	258.1	20.1	4.1	.3	-.09	10.5	16.5
18:00	102.4	256.3	255.1	24.7	3.4	-2.0	-.15	6.6	10.8
19:00	81.9	306.8	277.5	68.6	2.0	-1.1	-.14	6.9	27.9
20:00	6.3	296.2	306.3	75.8	1.3	4.6	.10	7.3	31.7
21:00	-.4	275.8	290.3	57.9	.7	-1.9	-.05	3.4	23.4
22:00	-.5	253.4	254.9	17.4	2.7	-1.5	-.13	6.6	13.9
23:00	-.5	257.2	255.2	19.4	2.8	-2.8	-.19	6.2	14.1
Avg	277.7	255.0	.0	33.8	3.1	.7	.03	7.9	17.5
Max	892.3	323.6	342.9	75.8	6.0	5.5	.59	16.7	31.7
Max Time	13:00	03:00	03:00	20:00	15:00	12:00	12:00	16:00	20:00
Min	-.6	178.0	179.5	12.7	.7	-5.7	-.34	3.4	8.3
Count	24	24	24	24	24	24	24	23	24
Total									