Date Printed: 8/15/2021 01:40

Daily Summary Report

Site: Tower "F" (8500 Area)

8/14/2021

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	25.1	77.1	25.4	70.1	15.9	21.9	31.9	.00	29.06
01:00	24.8	76.6	25.2	72.2	16.1	22.1	31.4	.00	29.06
02:00	24.0	75.1	24.4	75.1	16.0	21.9	29.9	.00	29.06
03:00	22.9	73.1 >	23.3	79.3	15.9 >	21.7 >	27.9 >	.00	29.06 >
04:00	22.8	73.1	23.2	79.9	15.9	21.8	27.9	.00	29.06
05:00	22.7	72.8	23.0	79.3	15.7	21.4	27.6	.00	29.06
06:00	22.4	72.4	22.7	80.0	15.6	21.3	27.2	.00	29.07
07:00	22.3	72.1	22.5	80.5	15.6	21.2	27.0	.00	29.09
08:00	23.4	74.1	23.7	72.0	14.9	20.3	28.9	.00	29.10
09:00	24.9	76.8	24.9	64.0	14.4	19.8	31.5	.00	29.10
10:00	26.8	80.1	26.8	57.0	14.2	19.7	35.3	.00	29.10
11:00	28.2	82.8	27.9	48.3	13.1	18.2	38.4	.00	29.10
12:00	29.5	85.1	29.3	44.2	12.8	17.9	41.4	.00	29.08
13:00	30.3	86.6	29.9	38.8	11.8	16.5	43.4	.00	29.07
14:00	31.1	88.0	30.6	34.7	11.1	15.5	45.4	.00	29.04
15:00	31.8	89.2	31.2	34.0	11.2	15.8	47.2	.00	29.01
16:00	32.0	89.6	31.5	35.4	11.8	16.6	47.8	.00	28.98
17:00	31.3	88.4	31.0	42.0	13.4	18.8	46.0	.00	28.98
18:00	29.9	85.8	29.9	50.5	14.9	20.9	42.4	.00	28.98
19:00	26.4	79.6	26.5	63.4	15.5	21.4	34.6	.00	28.99
20:00	25.2	77.3	25.4	69.2	15.8	21.7	32.1	.00	29.00
21:00	24.9	76.9	25.1	70.3	15.8	21.7	31.6	.00	29.04
22:00	21.9	71.3	22.1	82.6	15.6	21.2	26.3	.20	29.06
23:00	21.3	70.3	21.7	85.3	15.6	21.2	25.4	.15	29.08
Avg	26.1	78.9	26.1	62.8	14.5	20.0	34.5	.01	29.05
Max	32.0	89.6	31.5	85.3	16.1	22.1	47.8	.20	29.10
Max Time	16:00	16:00	16:00	23:00	01:00	01:00	16:00	22:00	11:00
Min	21.3	70.3	21.7	34.0	11.1	15.5	25.4	.00	28.98
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	-.3	193.0	192.6	19.8	1.7	3.4	.11	3.1	7.6
01:00	-.4	274.7	292.8	24.6	2.0	-5.3	-.27	3.6	8.0
02:00	-.4	291.9	293.0	20.3	2.7	-7.4	-.42	5.4	9.2
03:00	-.5 >	325.5	325.3	15.1	1.7	-9.9	-.33 >	<	10.5
04:00	-.4	263.0	256.0	31.1	1.3	-3.6	-.11	3.9	14.4
05:00	-.4	250.1	249.1	31.9	1.5	-3.9	-.14	4.8	18.6
06:00	.4	247.3	247.9	13.9	2.2	-1.6	-.09	4.2	9.6
07:00	66.3	227.2	225.6	28.0	1.3	2.0	.05	2.9	14.7
08:00	266.5	267.9	249.0	55.0	1.4	7.2	.22	4.5	28.7
09:00	442.6	229.0	215.9	50.0	2.0	11.4	.51	5.3	28.1
10:00	645.1	145.6	146.3	60.9	2.4	13.6	.68	6.2	29.2
11:00	813.6	207.7	196.8	61.5	3.0	8.6	.54	7.2	27.8
12:00	949.6	219.2	215.5	64.4	3.1	8.5	.53	8.0	30.1
13:00	969.8	267.6	261.0	56.1	3.2	-.5	.07	10.7	30.8
14:00	939.3	252.8	236.0	63.7	3.1	5.9	.24	7.7	29.0
15:00	865.9	213.2	223.9	56.6	3.6	10.4	.64	9.8	26.0
16:00	758.3	318.7	301.1	63.9	3.1	1.1	-.02	7.1	27.9
17:00	446.8	315.3	320.0	52.3	2.4	1.4	-.09	10.0	30.3
18:00	214.8	309.7	304.5	78.5	1.9	6.7	.08	9.2	34.5
19:00	35.7	300.4	295.5	74.1	1.9	4.5	-.04	8.3	30.8
20:00	3.4	282.6	271.8	45.9	1.8	.8	-.07	7.4	26.3
21:00	-.4	137.8	136.2	26.0	10.3	5.3	1.01	24.2	10.1
22:00	-.4	202.7	197.6	22.7	9.8	8.7	1.45	28.8	13.0
23:00	-.3	7.9	12.3	43.2	3.1	-3.8	-.30	9.2	17.7
Avg	308.9	256.0	.0	44.1	2.9	2.6	.18	8.3	21.4
Max	969.8	325.5	325.3	78.5	10.3	13.6	1.45	28.8	34.5
Max Time	13:00	03:00	03:00	18:00	21:00	10:00	22:00	22:00	18:00
Min	-.5	7.9	12.3	13.9	1.3	-9.9	-.42	2.9	7.6
Count	24	24	24	24	24	24	24	23	24
Total									