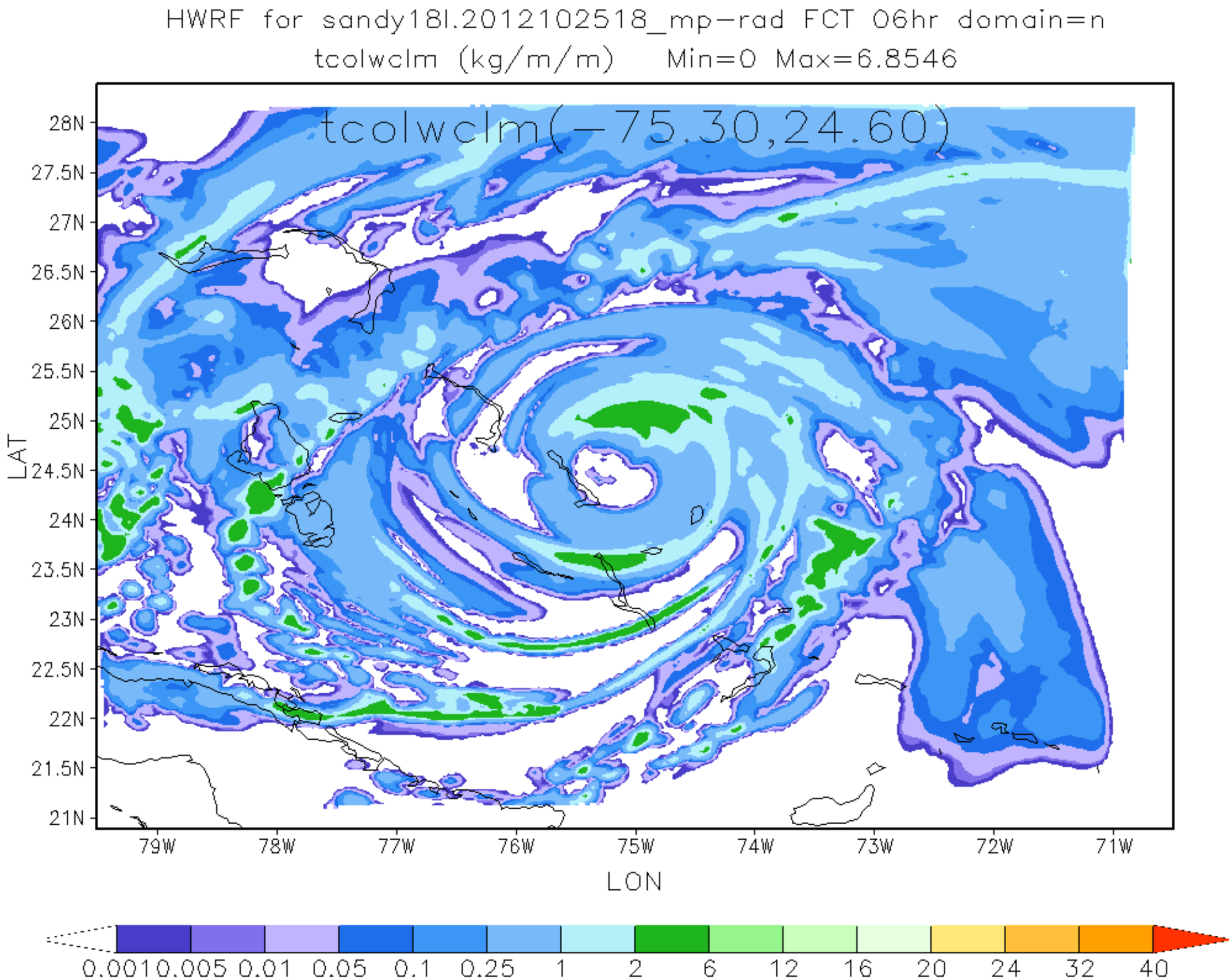
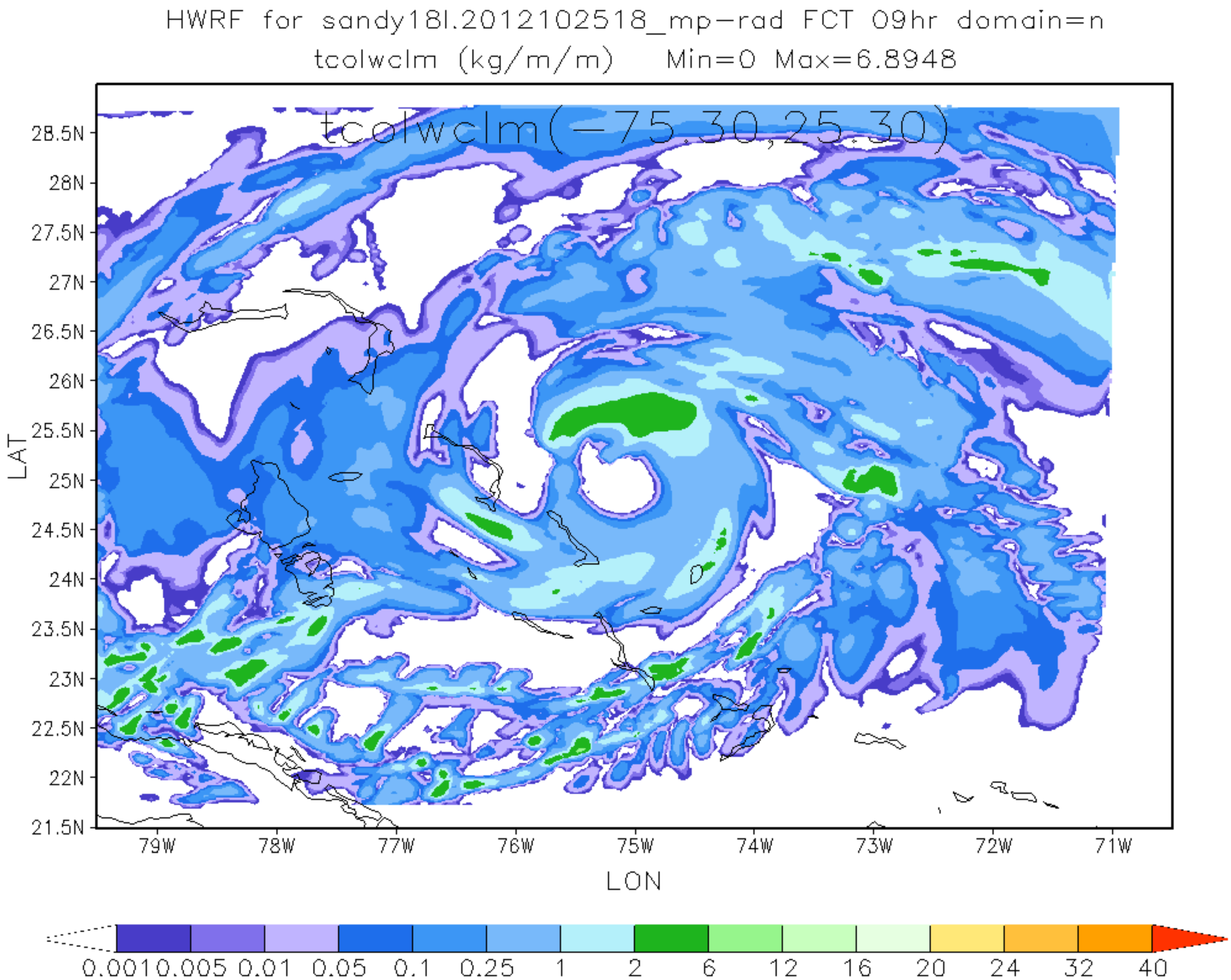
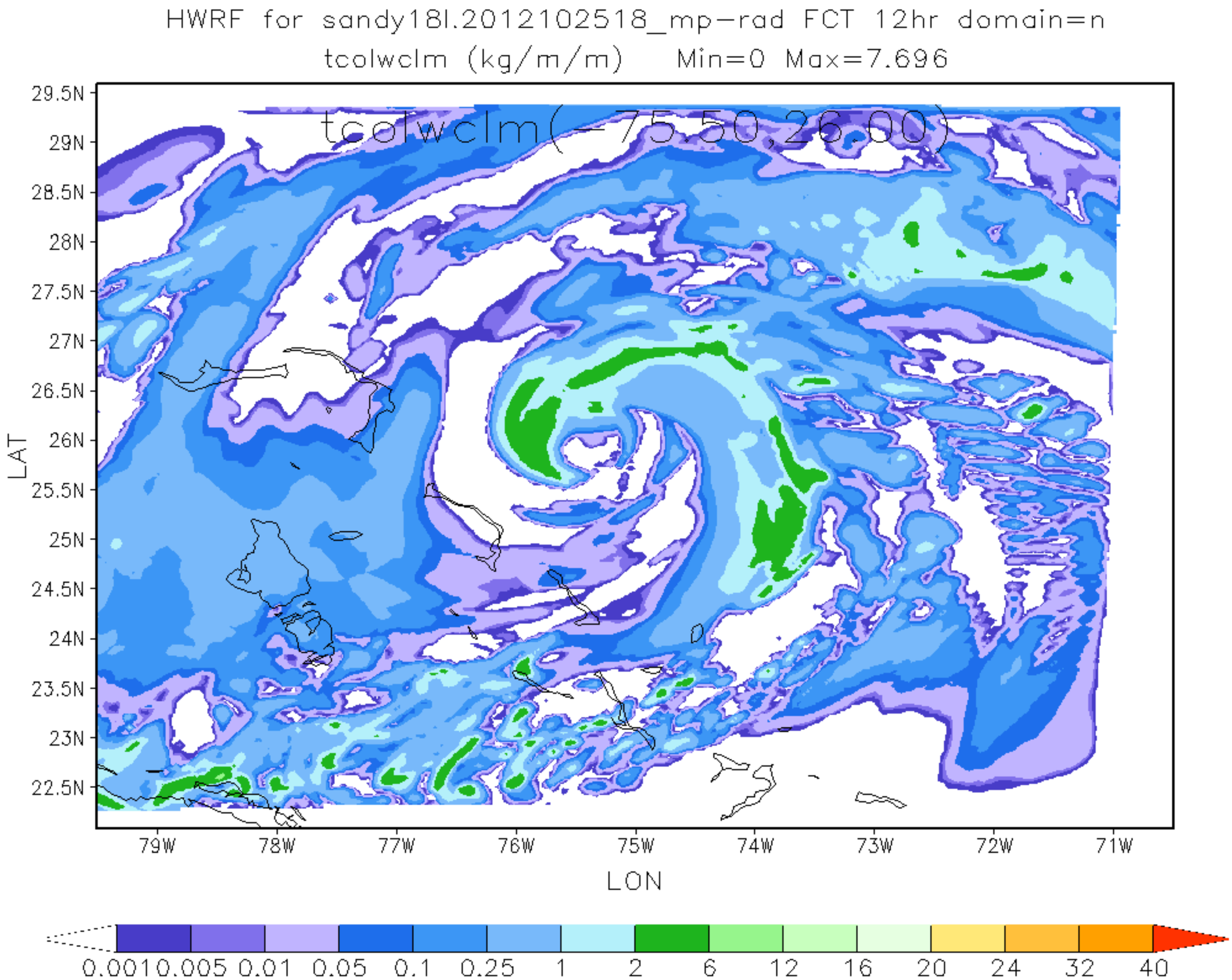
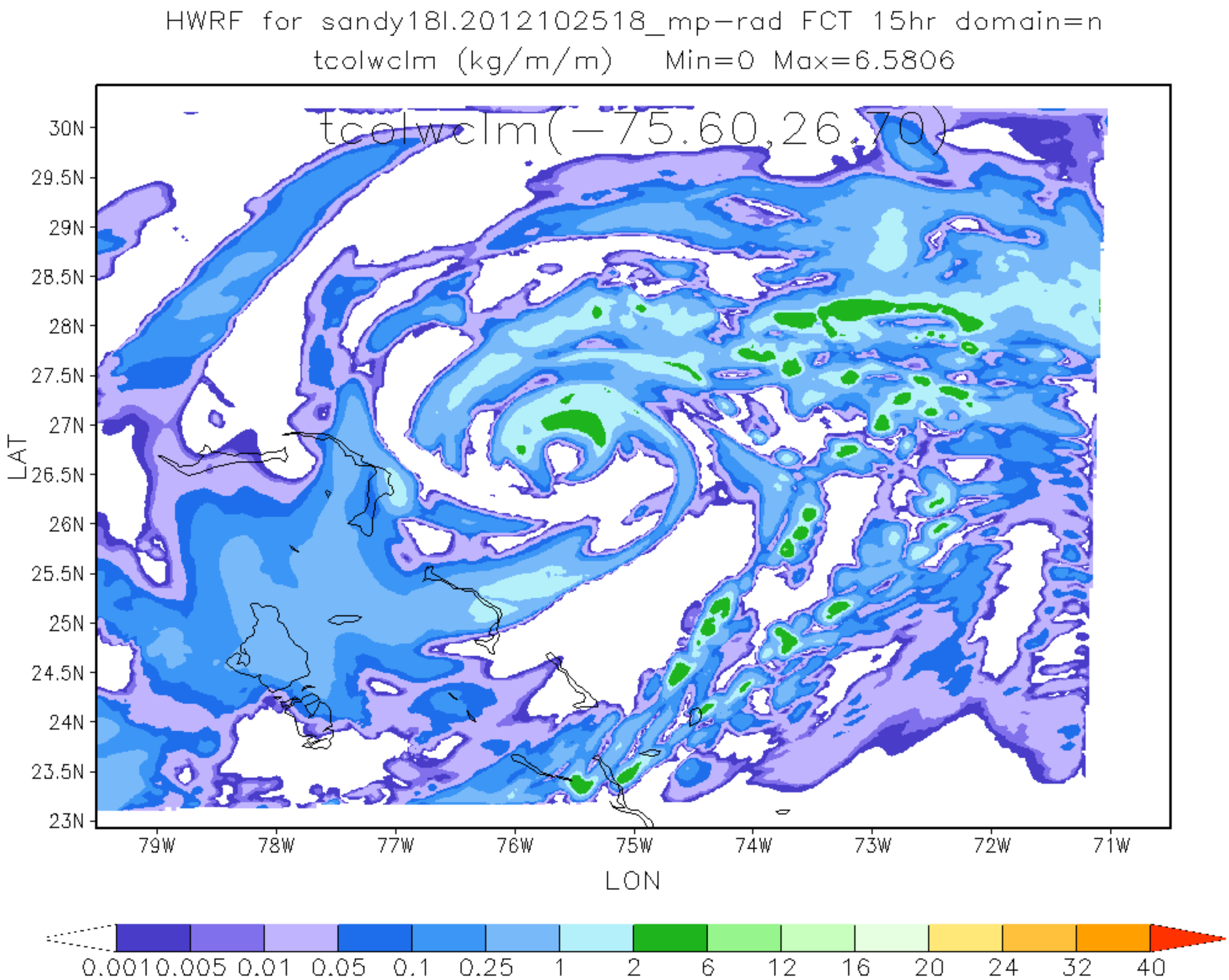
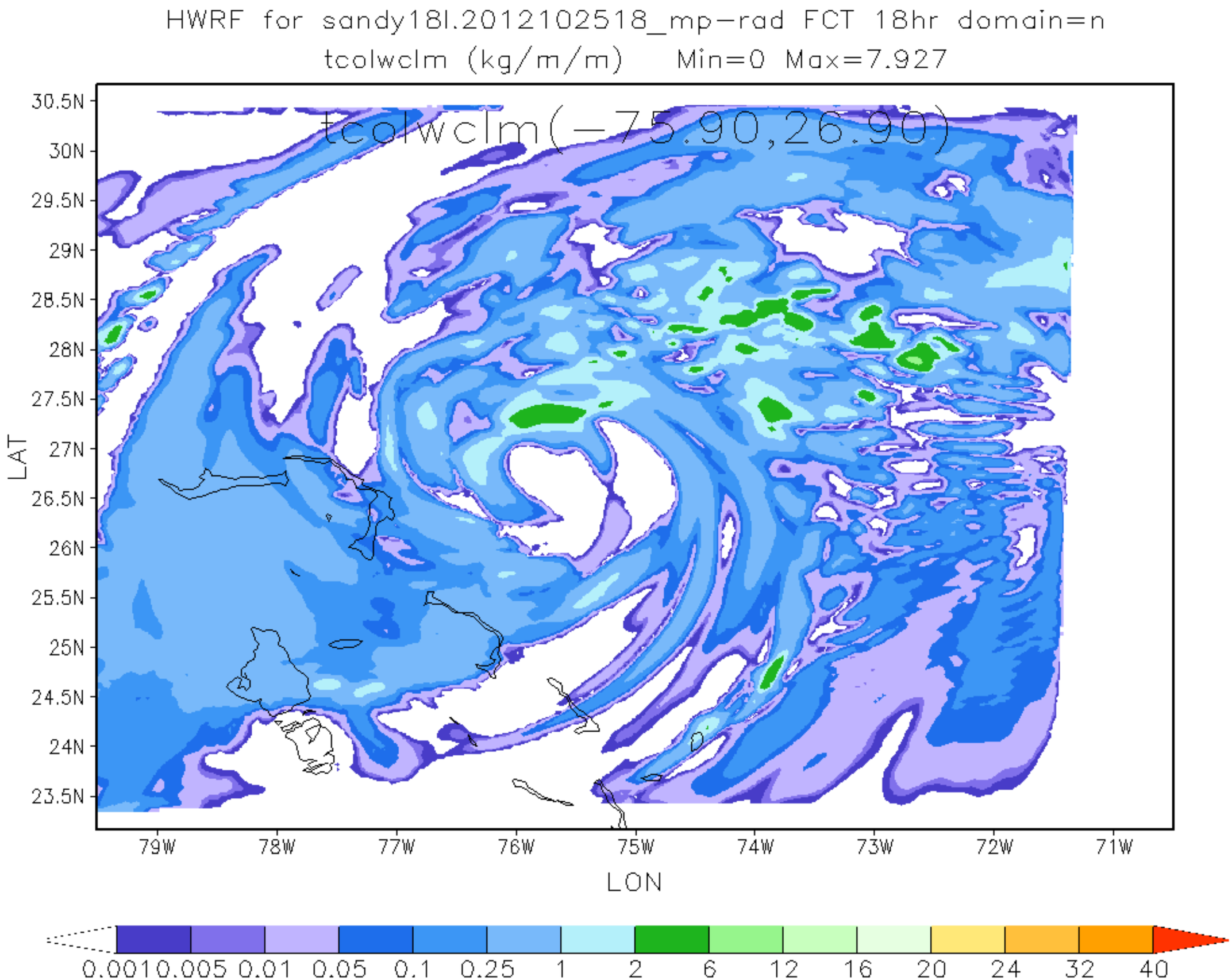
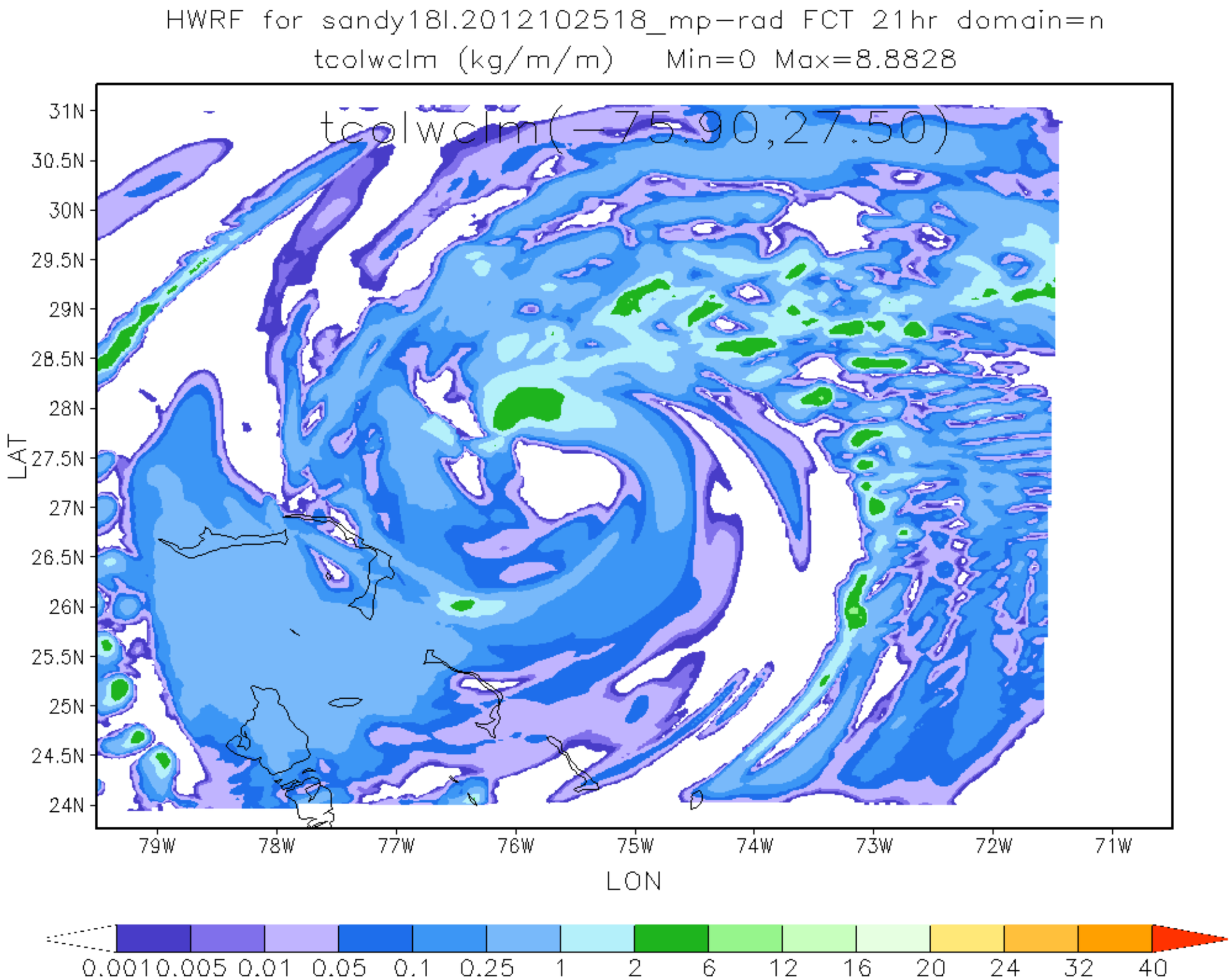

HWRF for sandy18l.2012102518_mp-rad FCT 06hr domain=n
tcolwclm (kg/m/m) Min=0 Max=6.8546
tcolwclm(-75.30,24.60)
28N
27.5N
27N
26.5N
26N
25.5N
25N
24.5N
24N
23.5N
23N
22.5N
22N
21.5N
21N
LAT
79W
78W
77W
76W
75W
74W
73W
72W
71W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

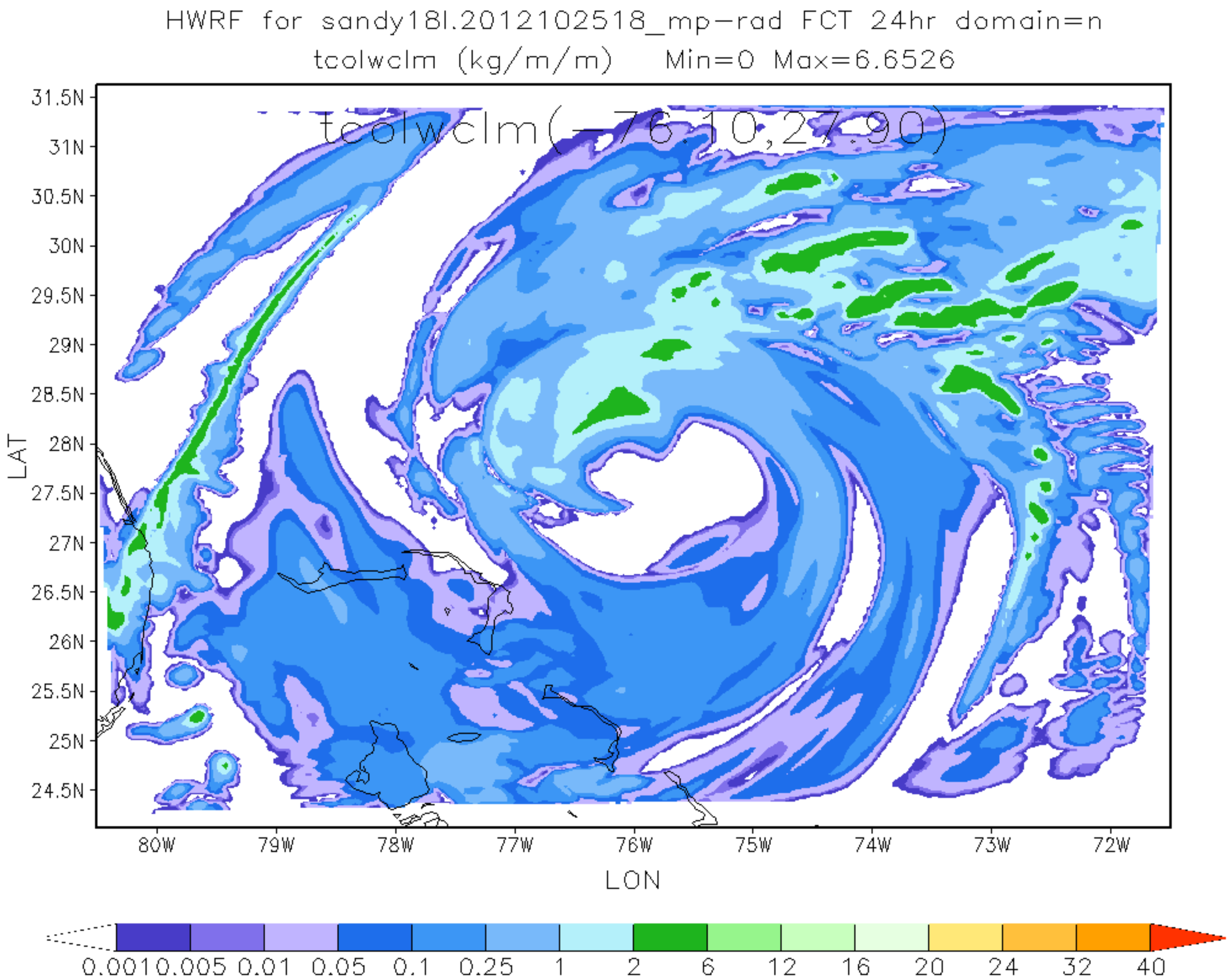

HWRF for sandy18l.2012102518_mp-rad FCT 09hr domain=n
tcolwclm (kg/m/m) Min=0 Max=6.8948
tcolwclm(-75.30,25.30)
28.5N
28N
27.5N
27N
26.5N
26N
25.5N
25N
24.5N
24N
23.5N
23N
22.5N
22N
21.5N
LAT
79W
78W
77W
76W
75W
74W
73W
72W
71W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

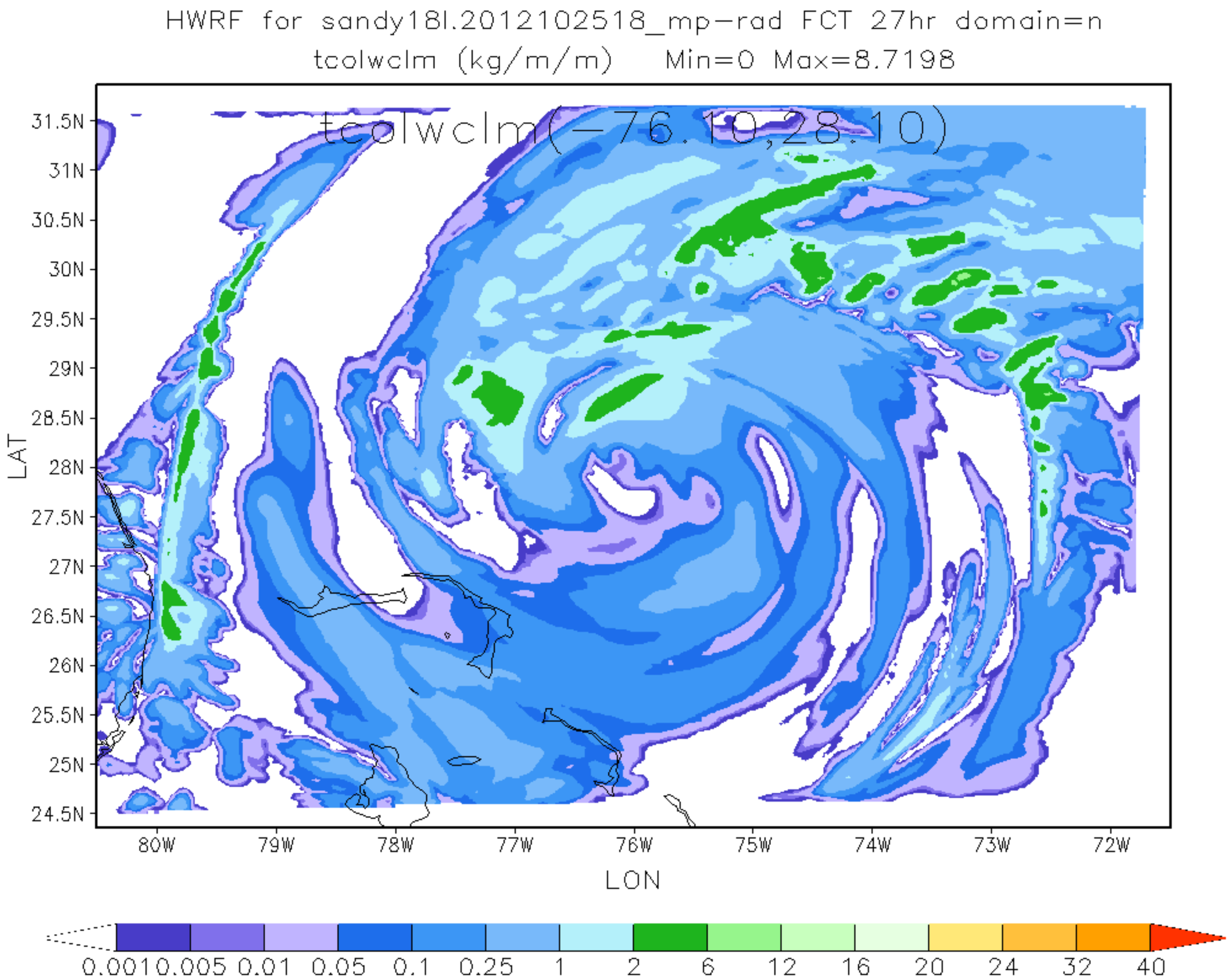

HWRF for sandy18l.2012102518_mp-rad FCT 12hr domain=n
tcolwclm (kg/m/m) Min=0 Max=7.696
tcolwclm(-75.50,26.00)
29.5N
29N
28.5N
28N
27.5N
27N
26.5N
26N
25.5N
25N
24.5N
24N
23.5N
23N
22.5N
LAT
79W
78W
77W
76W
75W
74W
73W
72W
71W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

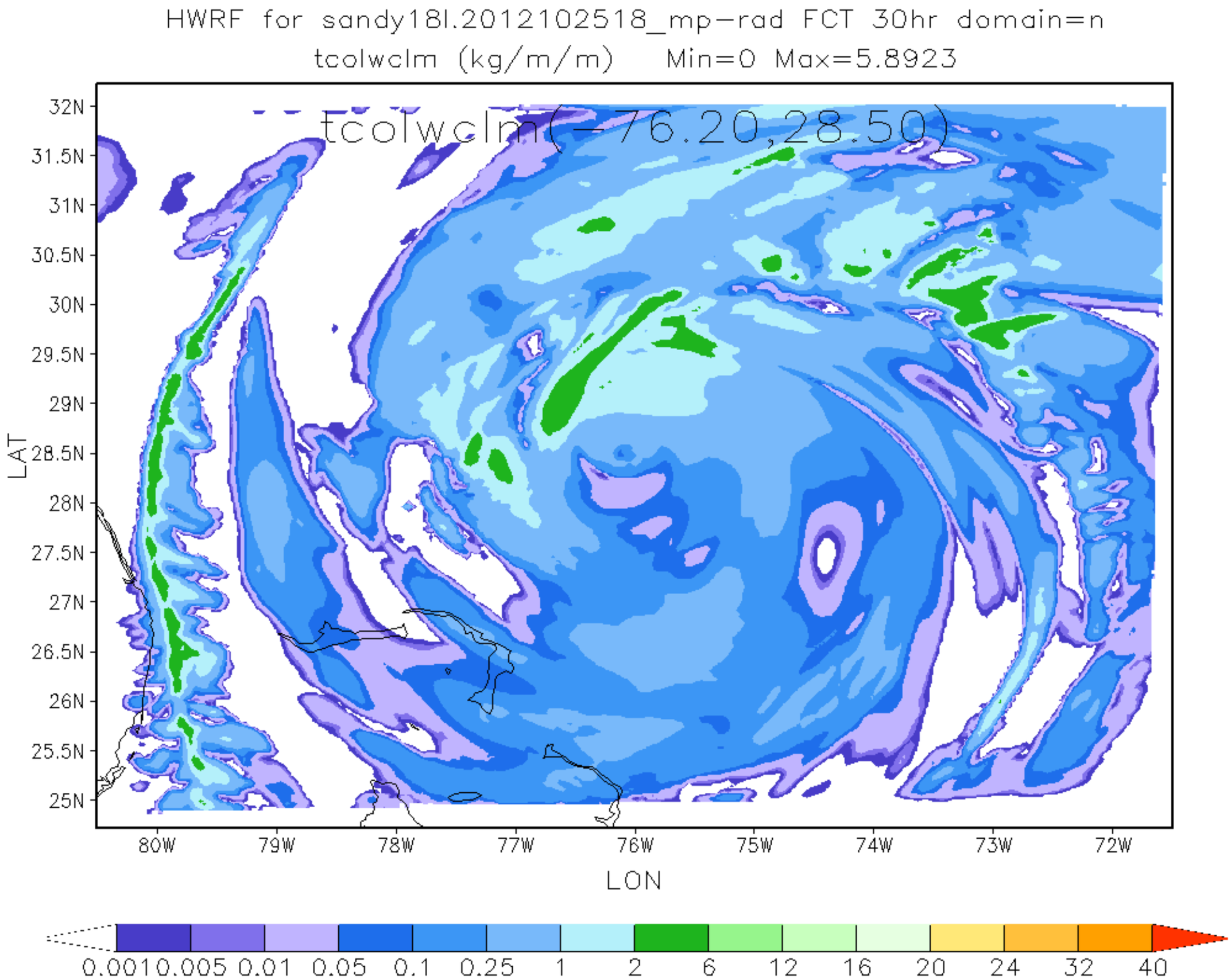

HWRF for sandy18l.2012102518_mp-rad FCT 15hr domain=n
tcolwclm (kg/m/m) Min=0 Max=6.5806
tcolwclm(-75.60,26.70)
30N
29.5N
29N
28.5N
28N
27.5N
27N
26.5N
26N
25.5N
25N
24.5N
24N
23.5N
23N
LAT
79W
78W
77W
76W
75W
74W
73W
72W
71W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

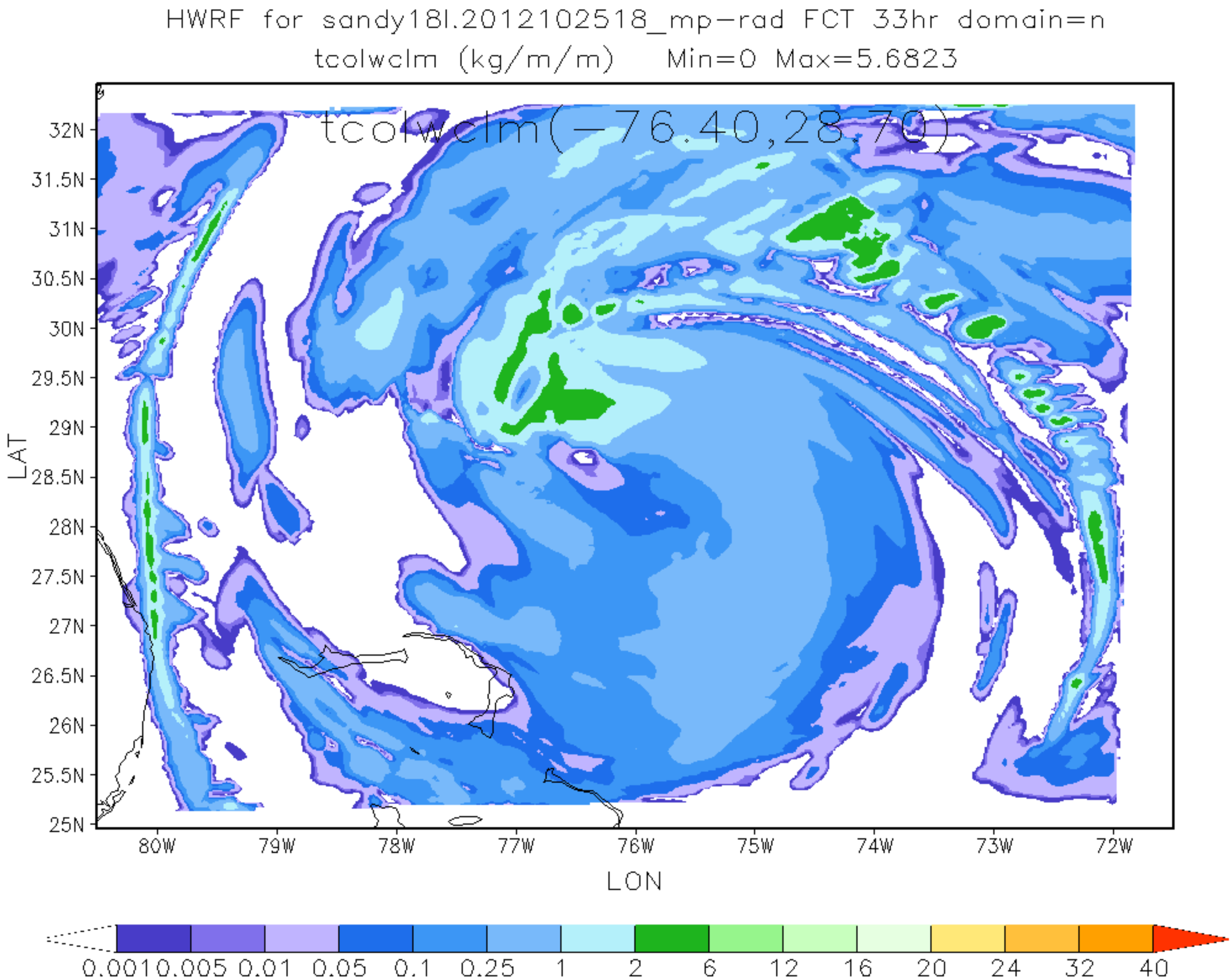

HWRF for sandy18l.2012102518_mp-rad FCT 18hr domain=n
tcolwclm (kg/m/m) Min=0 Max=7.927
tcolwclm(-75.90,26.90)
30.5N
30N
29.5N
29N
28.5N
28N
27.5N
27N
26.5N
26N
25.5N
25N
24.5N
24N
23.5N
LAT
79W
78W
77W
76W
75W
74W
73W
72W
71W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

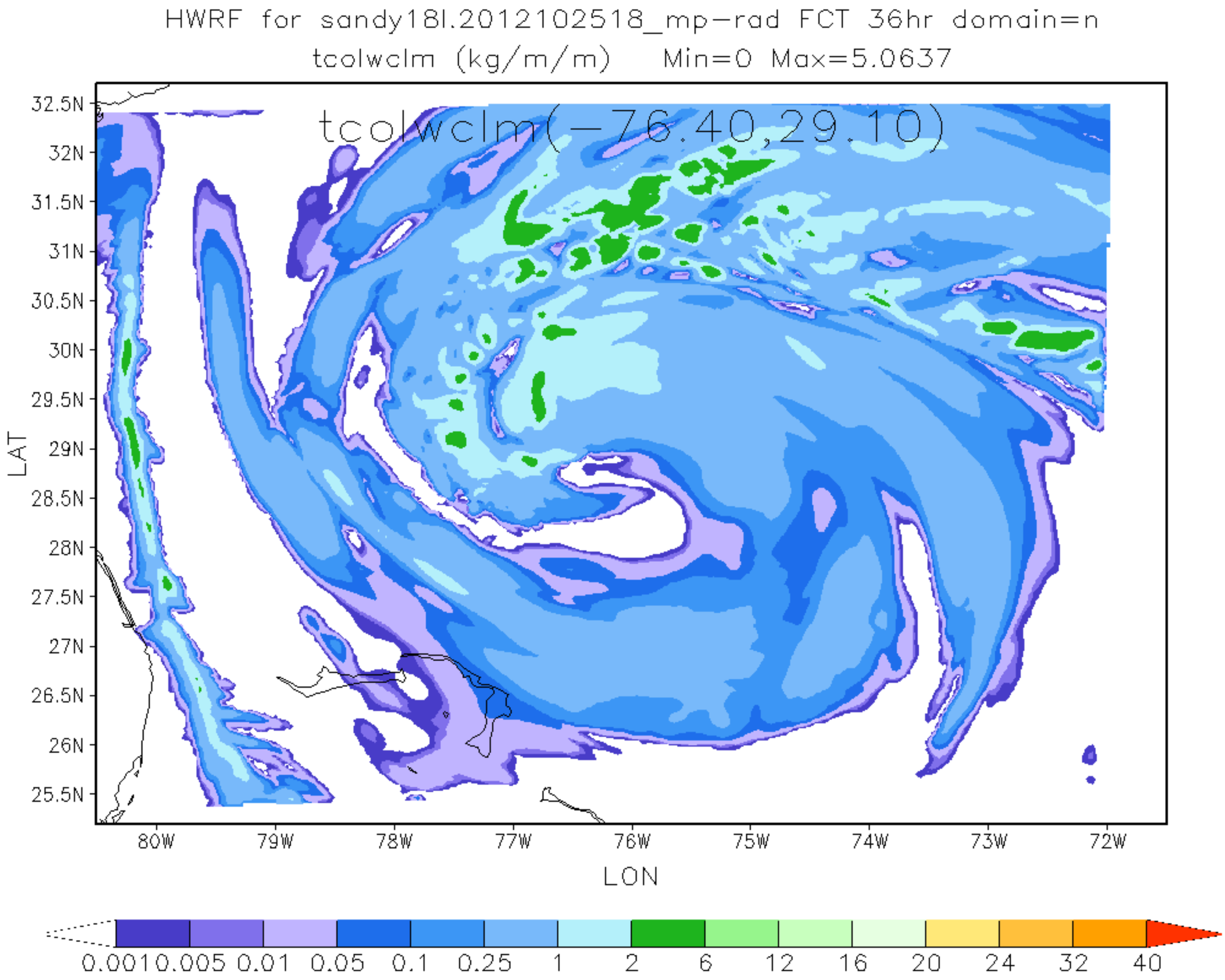

HWRF for sandy18l.2012102518_mp-rad FCT 21hr domain=n
tcolwclm (kg/m/m) Min=0 Max=8.8828
tcolwclm(-75.90,27.50)
31N
30.5N
30N
29.5N
29N
28.5N
28N
27.5N
27N
26.5N
26N
25.5N
25N
24.5N
24N
LAT
79W
78W
77W
76W
75W
74W
73W
72W
71W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

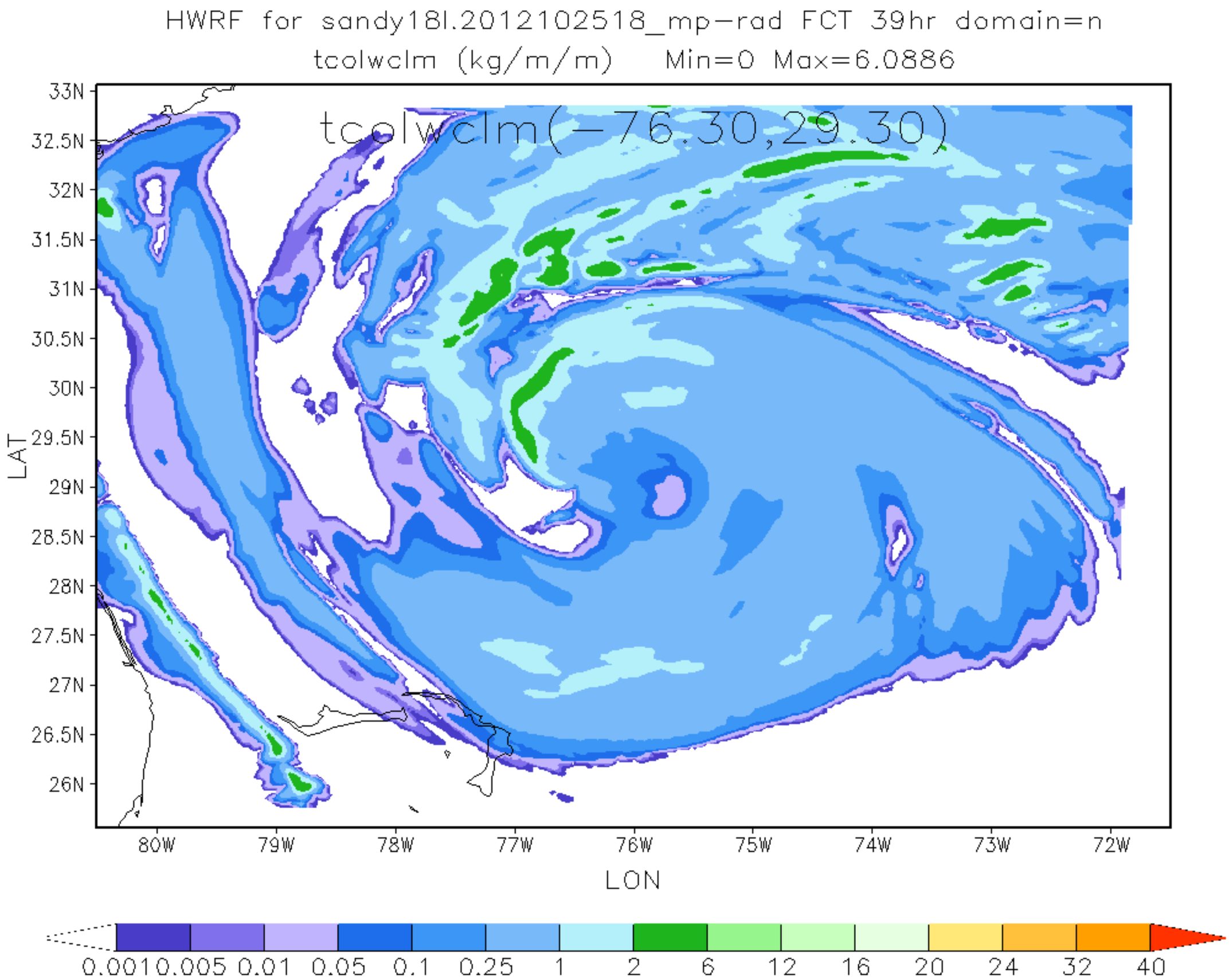

HWRF for sandy18l.2012102518_mp-rad FCT 24hr domain=n
tcolwclm (kg/m/m) Min=0 Max=6.6526
tcolwclm(-76.10,27.90)
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
28N
27.5N
27N
26.5N
26N
25.5N
25N
24.5N
LAT
80W
79W
78W
77W
76W
75W
74W
73W
72W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

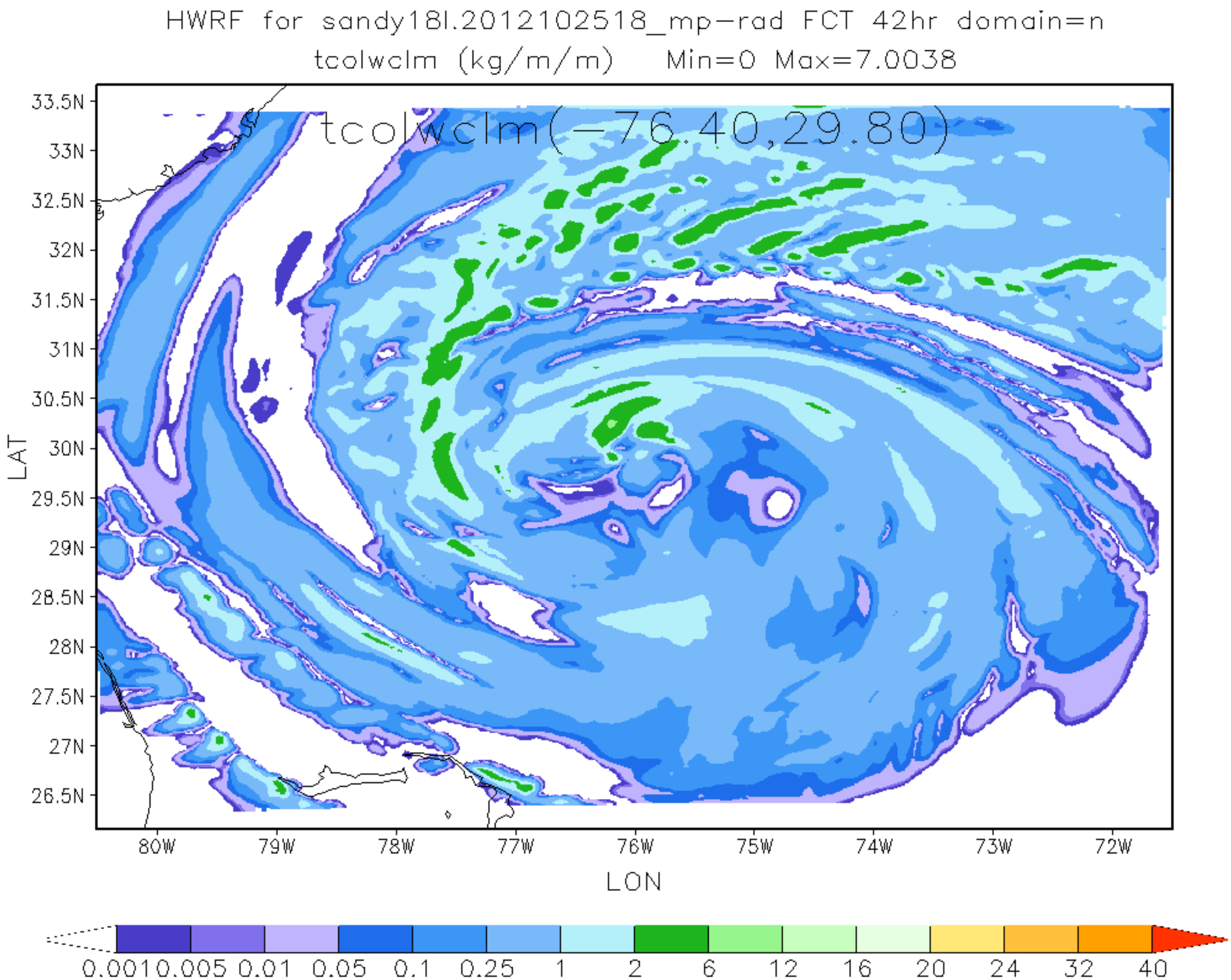

HWRF for sandy18l.2012102518_mp-rad FCT 27hr domain=n
tcolwclm (kg/m/m) Min=0 Max=8.7198
tcolwclm(-76.10,28.10)
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
28N
27.5N
27N
26.5N
26N
25.5N
25N
24.5N
LAT
80W
79W
78W
77W
76W
75W
74W
73W
72W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

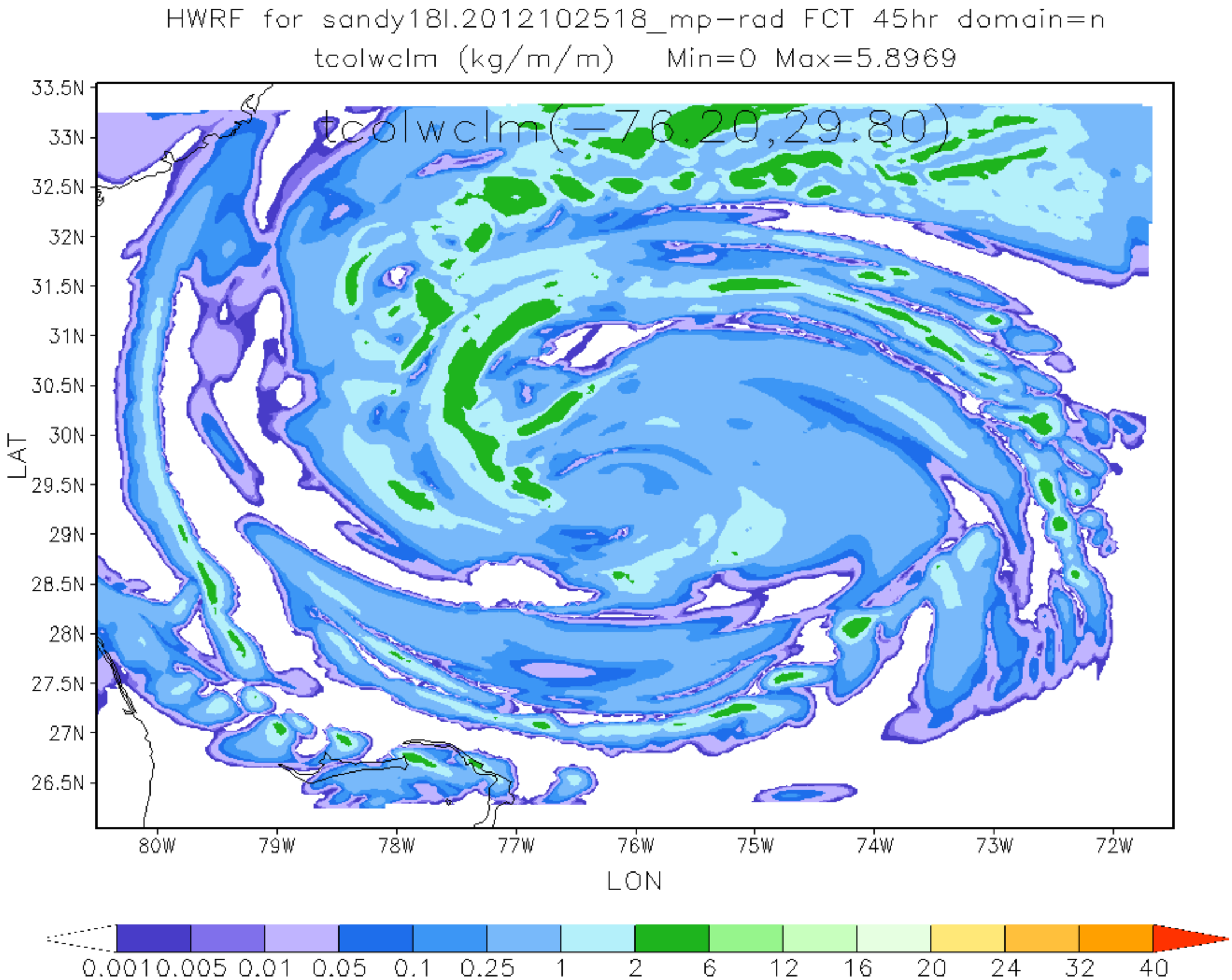

HWRF for sandy18l.2012102518_mp-rad FCT 30hr domain=n
tcolwclm (kg/m/m) Min=0 Max=5.8923
tcolwclm(-76.20,28.50)
32N
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
28N
27.5N
27N
26.5N
26N
25.5N
25N
LAT
80W
79W
78W
77W
76W
75W
74W
73W
72W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

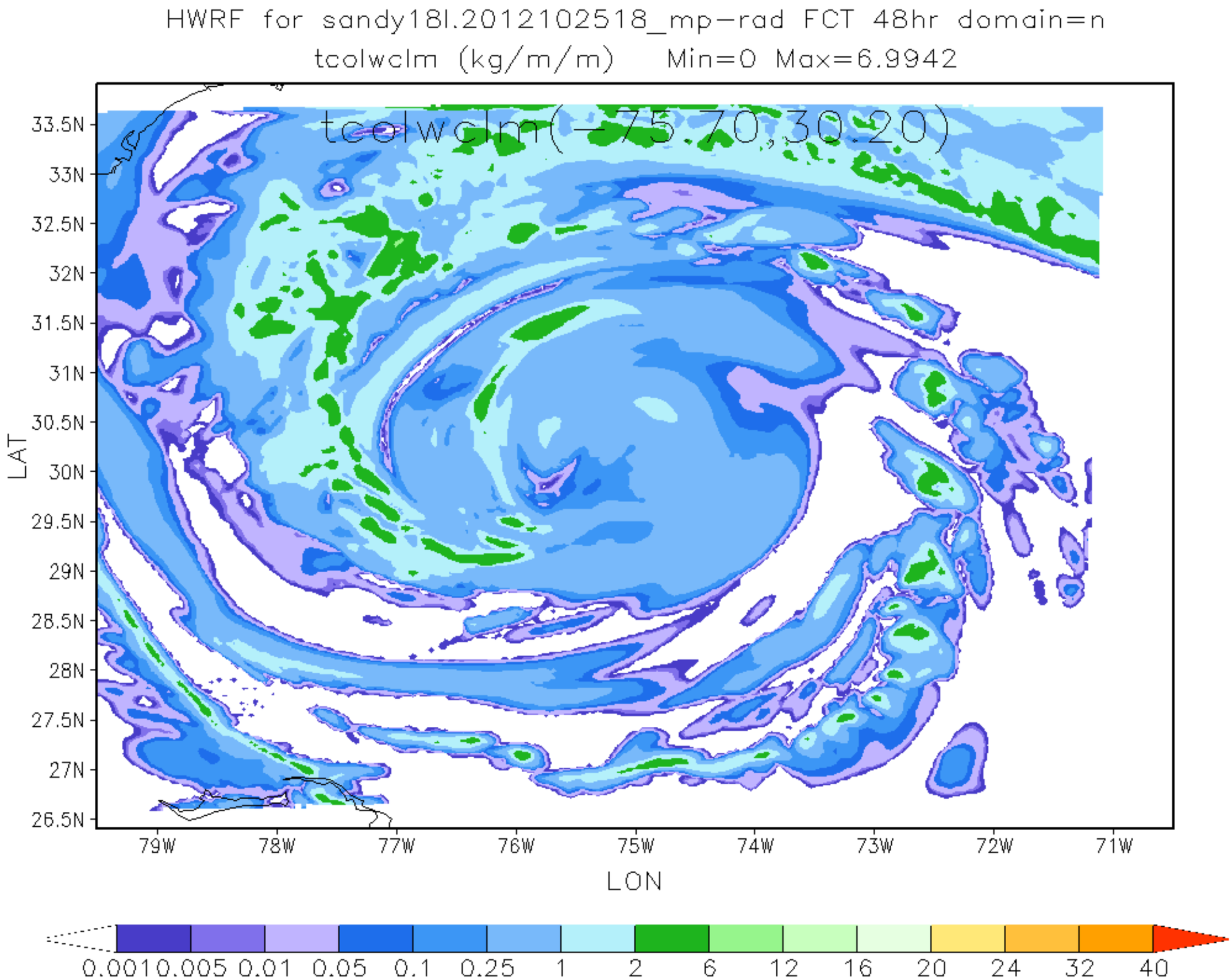

HWRF for sandy18l.2012102518_mp-rad FCT 33hr domain=n
tcolwclm (kg/m/m) Min=0 Max=5.6823
tcolwclm(-76.40,28.70)
32N
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
28N
27.5N
27N
26.5N
26N
25.5N
25N
LAT
80W
79W
78W
77W
76W
75W
74W
73W
72W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

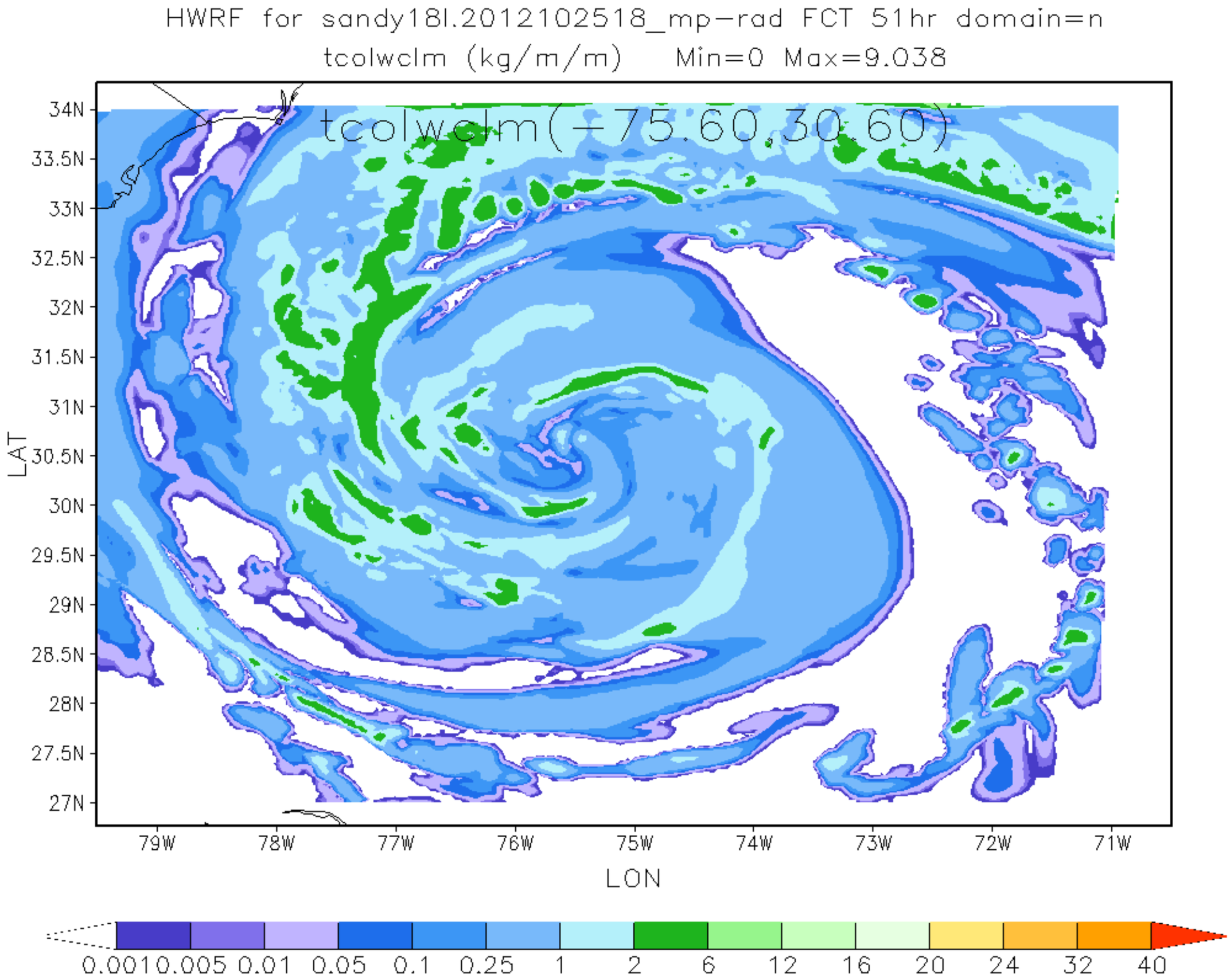

HWRF for sandy18l.2012102518_mp-rad FCT 36hr domain=n
tcolwclm (kg/m/m) Min=0 Max=5.0637
tcolwclm(-76.40,29.10)
32.5N
32N
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
28N
27.5N
27N
26.5N
26N
25.5N
LAT
80W
79W
78W
77W
76W
75W
74W
73W
72W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

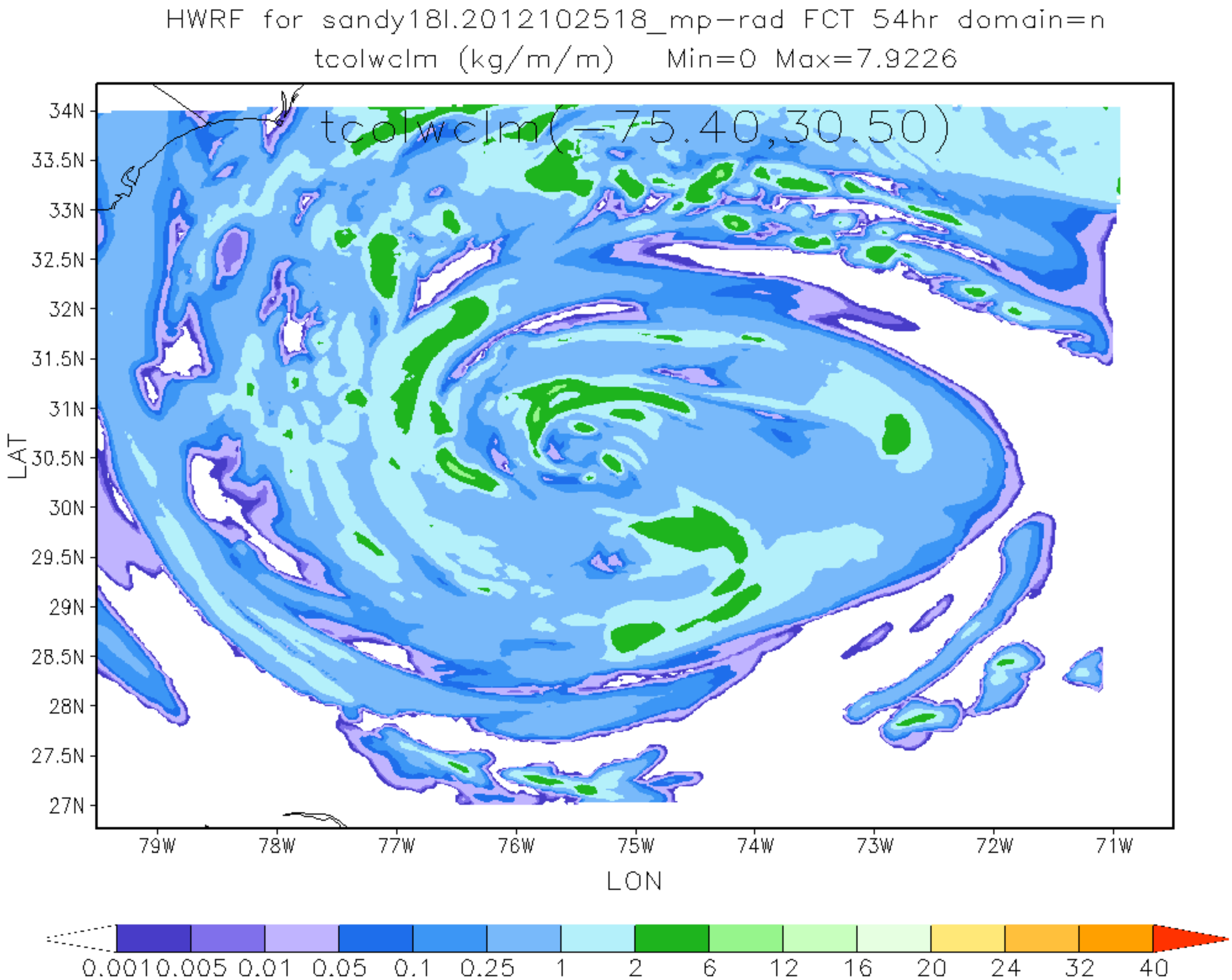

HWRF for sandy18l.2012102518_mp-rad FCT 39hr domain=n
tcolwclm (kg/m/m) Min=0 Max=6.0886
tcolwclm(-76.30,29.30)
33N
32.5N
32N
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
28N
27.5N
27N
26.5N
26N
LAT
80W
79W
78W
77W
76W
75W
74W
73W
72W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

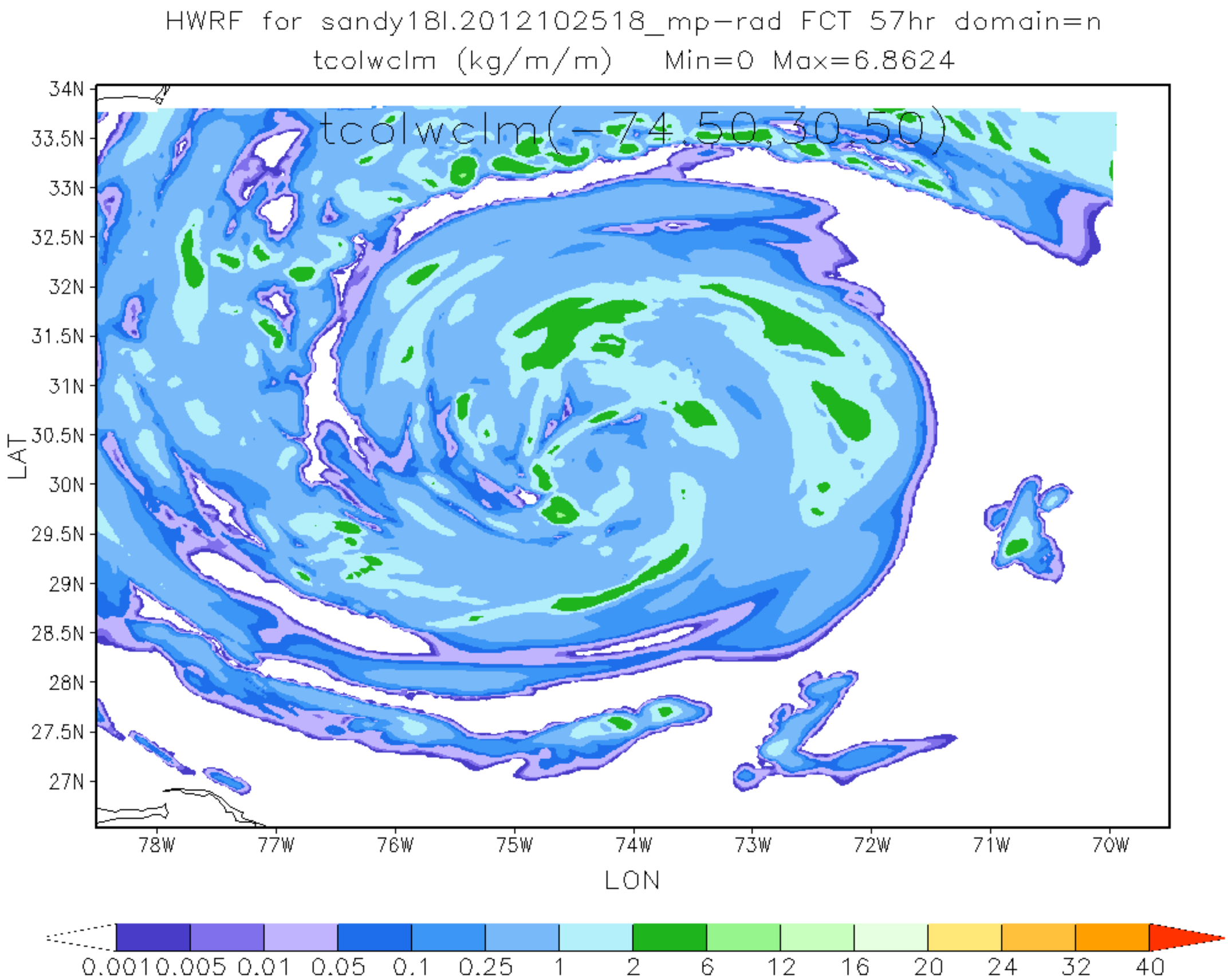

HWRF for sandy18l.2012102518_mp-rad FCT 42hr domain=n
tcolwclm (kg/m/m) Min=0 Max=7.0038
tcolwclm(-76.40,29.80)
33.5N
33N
32.5N
32N
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
28N
27.5N
27N
26.5N
LAT
80W
79W
78W
77W
76W
75W
74W
73W
72W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

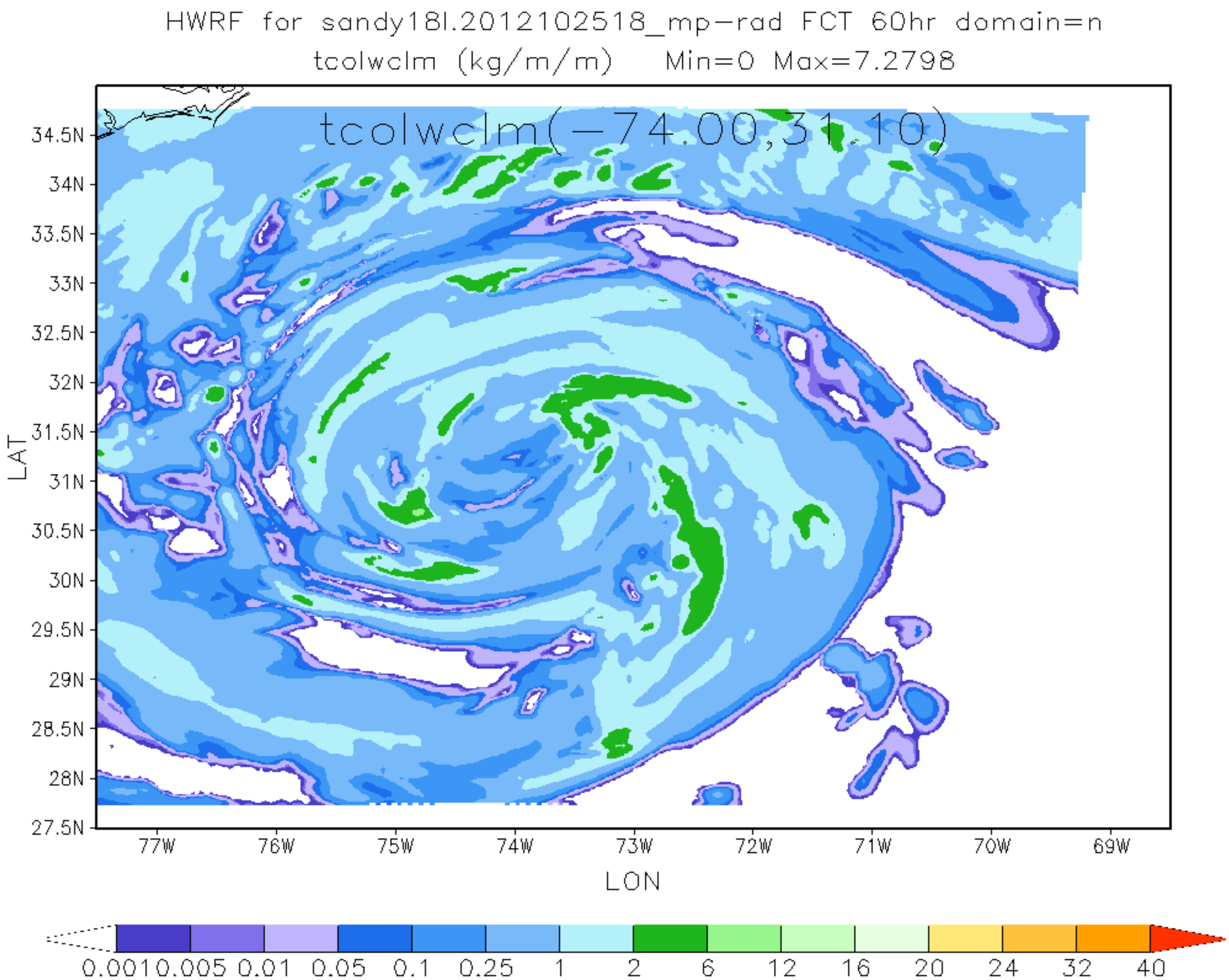

HWRF for sandy18l.2012102518_mp-rad FCT 45hr domain=n
tcolwclm (kg/m/m) Min=0 Max=5.8969
tcolwclm(-76.20,29.80)
33.5N
33N
32.5N
32N
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
28N
27.5N
27N
26.5N
LAT
80W
79W
78W
77W
76W
75W
74W
73W
72W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

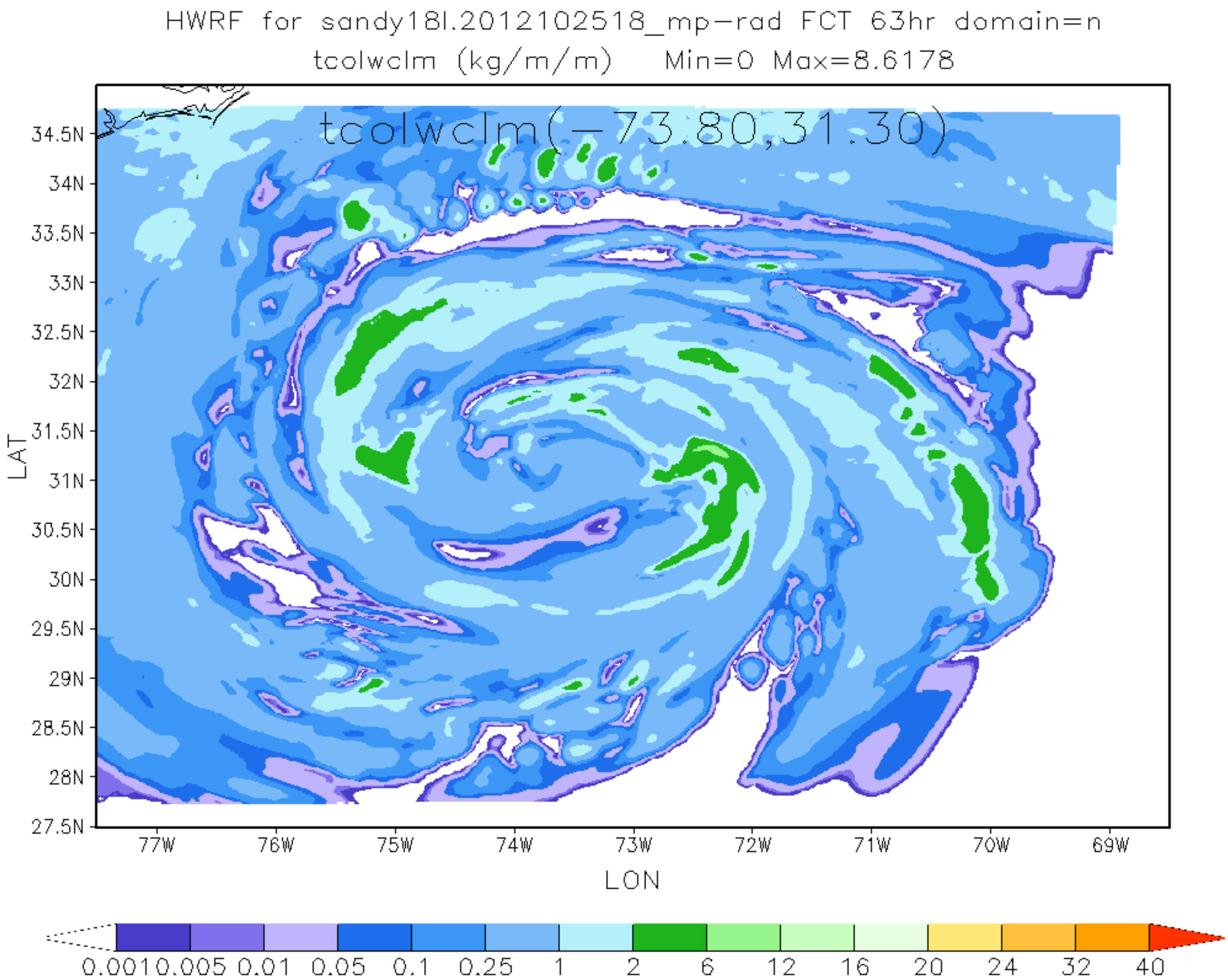

HWRF for sandy18l.2012102518_mp-rad FCT 48hr domain=n
tcolwclm (kg/m/m) Min=0 Max=6.9942
tcolwclm(-75.70,30.20)
33.5N
33N
32.5N
32N
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
28N
27.5N
27N
26.5N
LAT
79W
78W
77W
76W
75W
74W
73W
72W
71W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

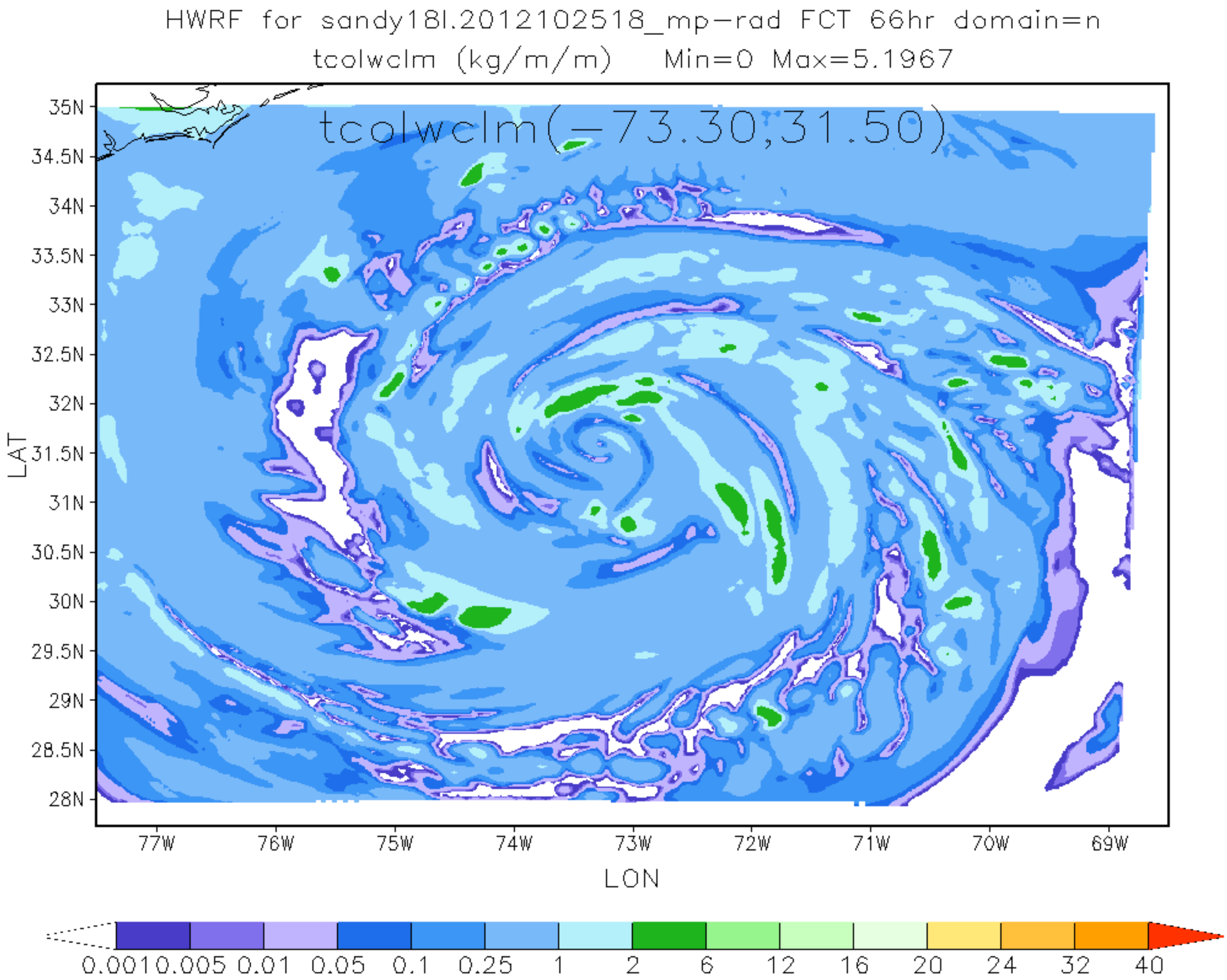

HWRF for sandy18l.2012102518_mp-rad FCT 51hr domain=n
tcolwclm (kg/m/m) Min=0 Max=9.038
tcolwclm(-75.60,30.60)
34N
33.5N
33N
32.5N
32N
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
28N
27.5N
27N
LAT
79W
78W
77W
76W
75W
74W
73W
72W
71W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

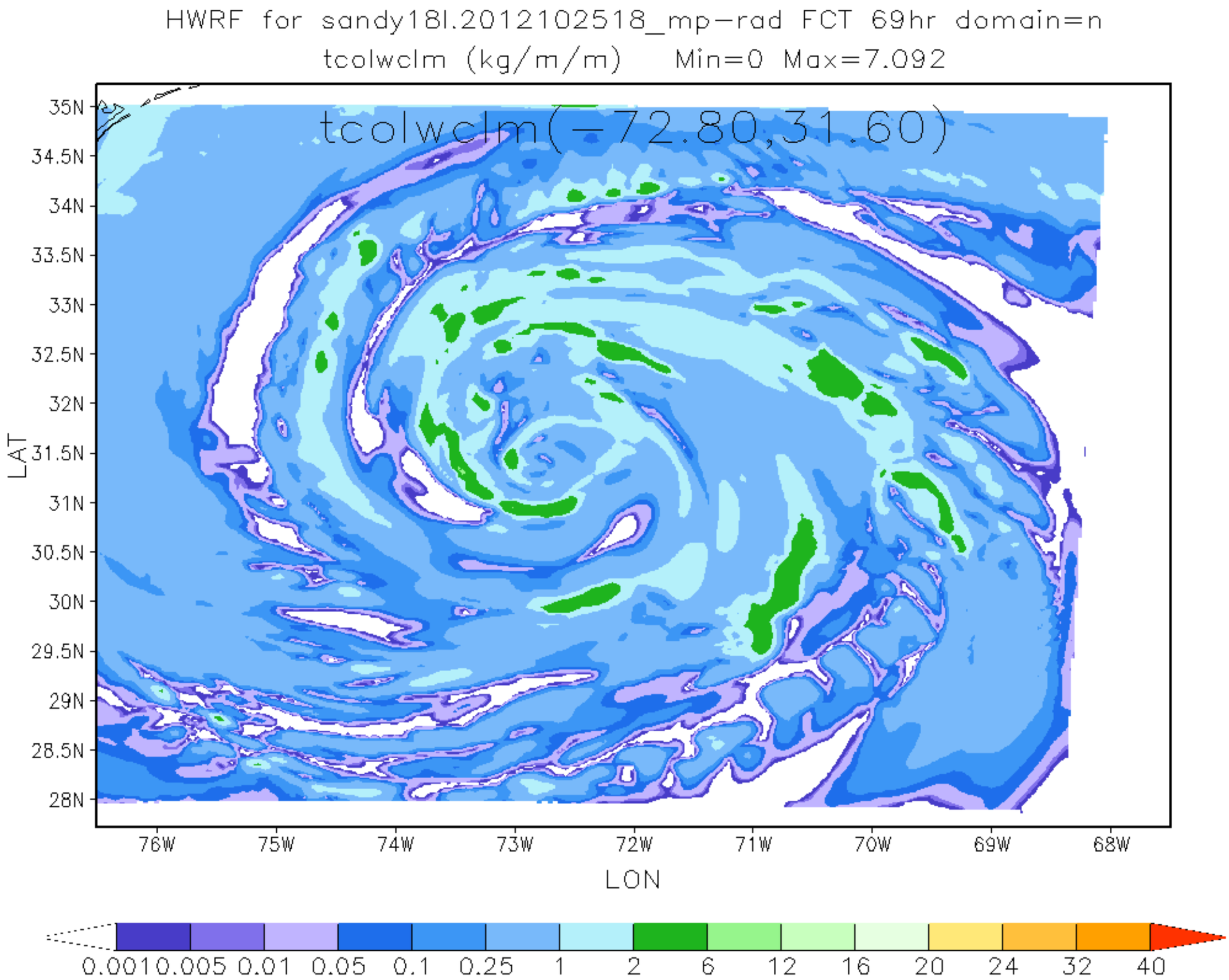

HWRF for sandy18l.2012102518_mp-rad FCT 54hr domain=n
tcolwclm (kg/m/m) Min=0 Max=7.9226
tcolwclm(-75.40,30.50)
34N
33.5N
33N
32.5N
32N
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
28N
27.5N
27N
LAT
79W
78W
77W
76W
75W
74W
73W
72W
71W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

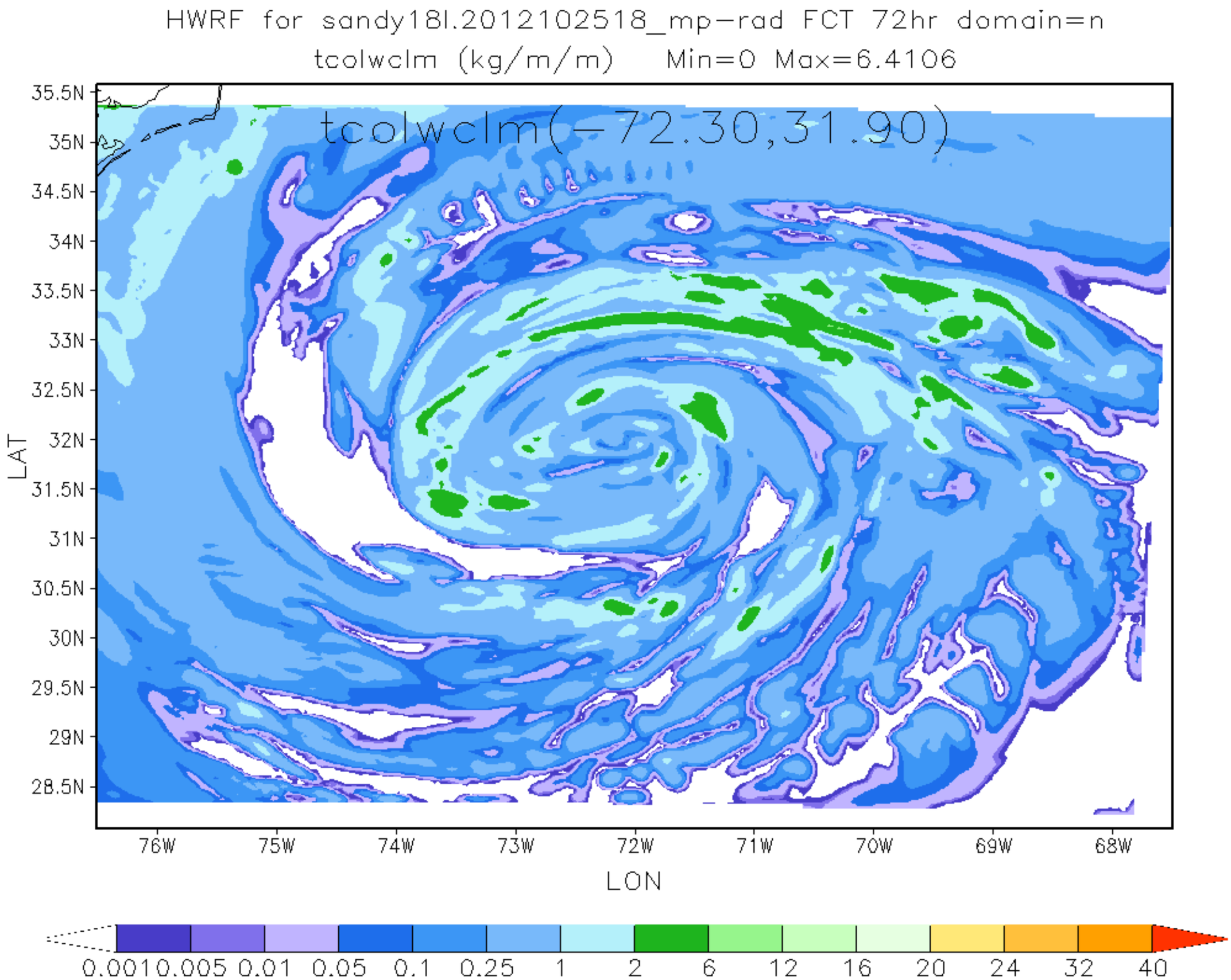

HWRF for sandy18l.2012102518_mp-rad FCT 57hr domain=n
tcolwclm (kg/m/m) Min=0 Max=6.8624
tcolwclm(-74.50,30.50)
34N
33.5N
33N
32.5N
32N
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
28N
27.5N
27N
LAT
78W
77W
76W
75W
74W
73W
72W
71W
70W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

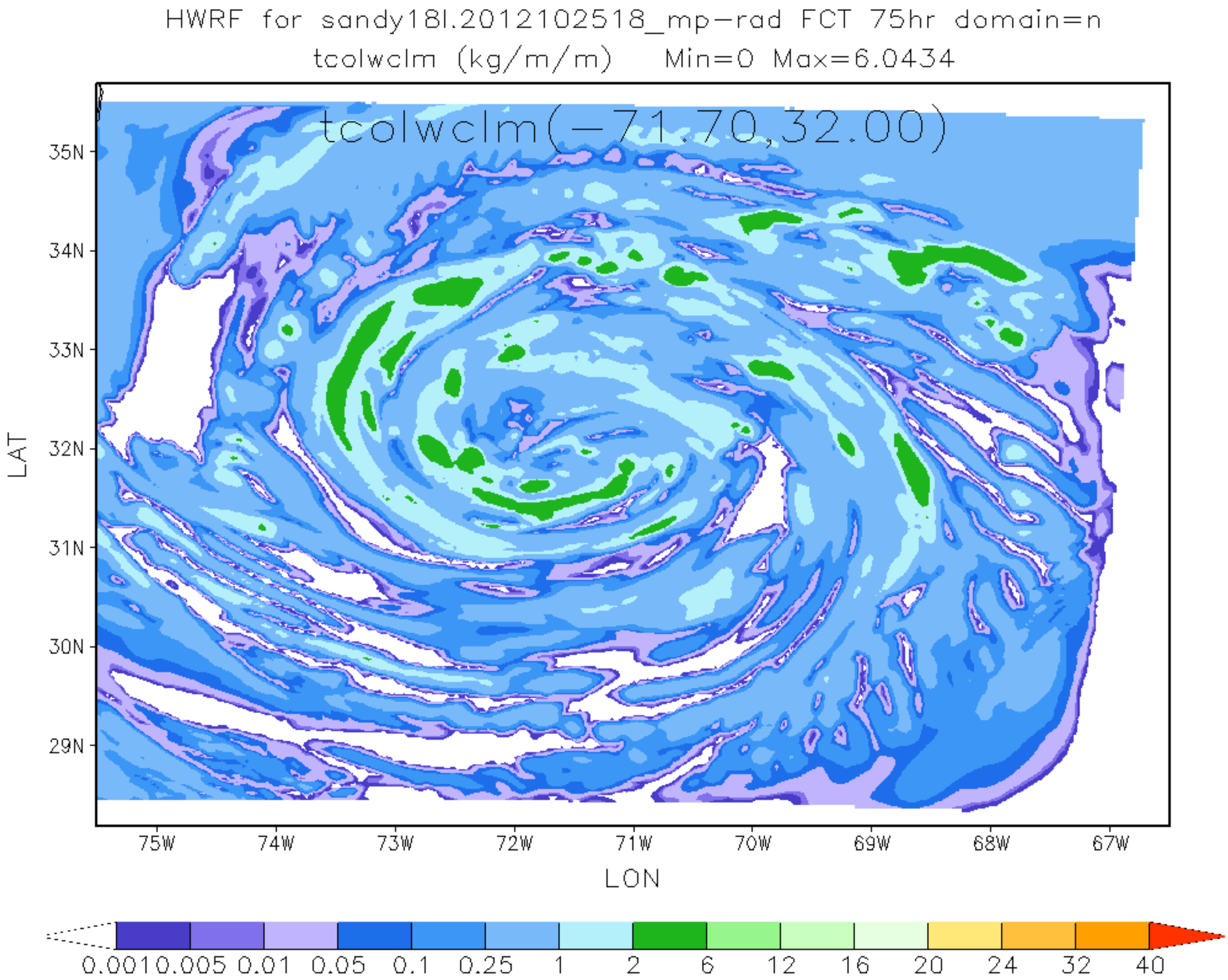

HWRF for sandy18l.2012102518_mp-rad FCT 60hr domain=n
tcolwclm (kg/m/m) Min=0 Max=7.2798
tcolwclm(-74.00,31.10)
34.5N
34N
33.5N
33N
32.5N
32N
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
28N
27.5N
LAT
77W
76W
75W
74W
73W
72W
71W
70W
69W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

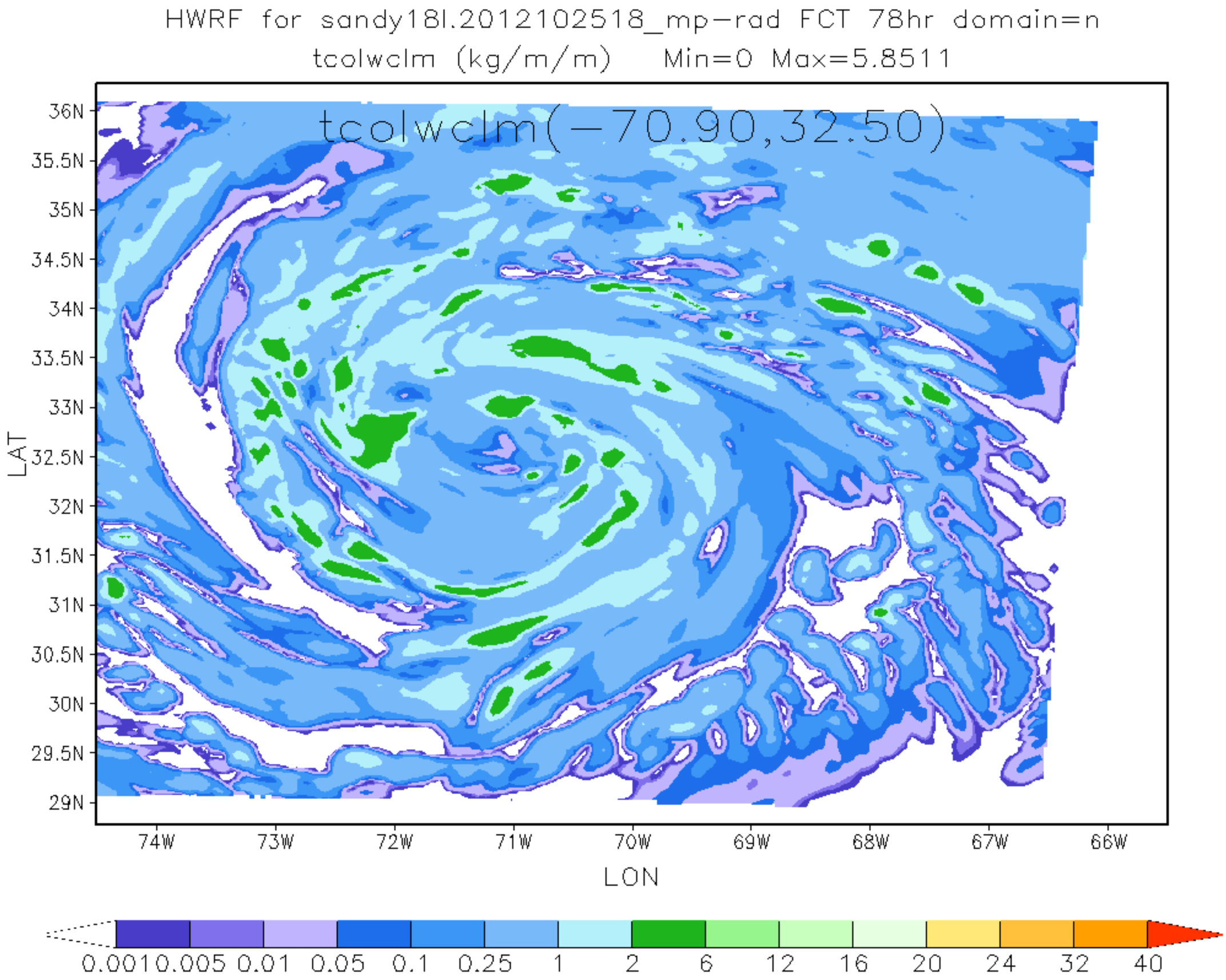

HWRF for sandy18l.2012102518_mp-rad FCT 63hr domain=n
tcolwclm (kg/m/m) Min=0 Max=8.6178
tcolwclm(-73.80,31.30)
34.5N
34N
33.5N
33N
32.5N
32N
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
28N
27.5N
LAT
77W
76W
75W
74W
73W
72W
71W
70W
69W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

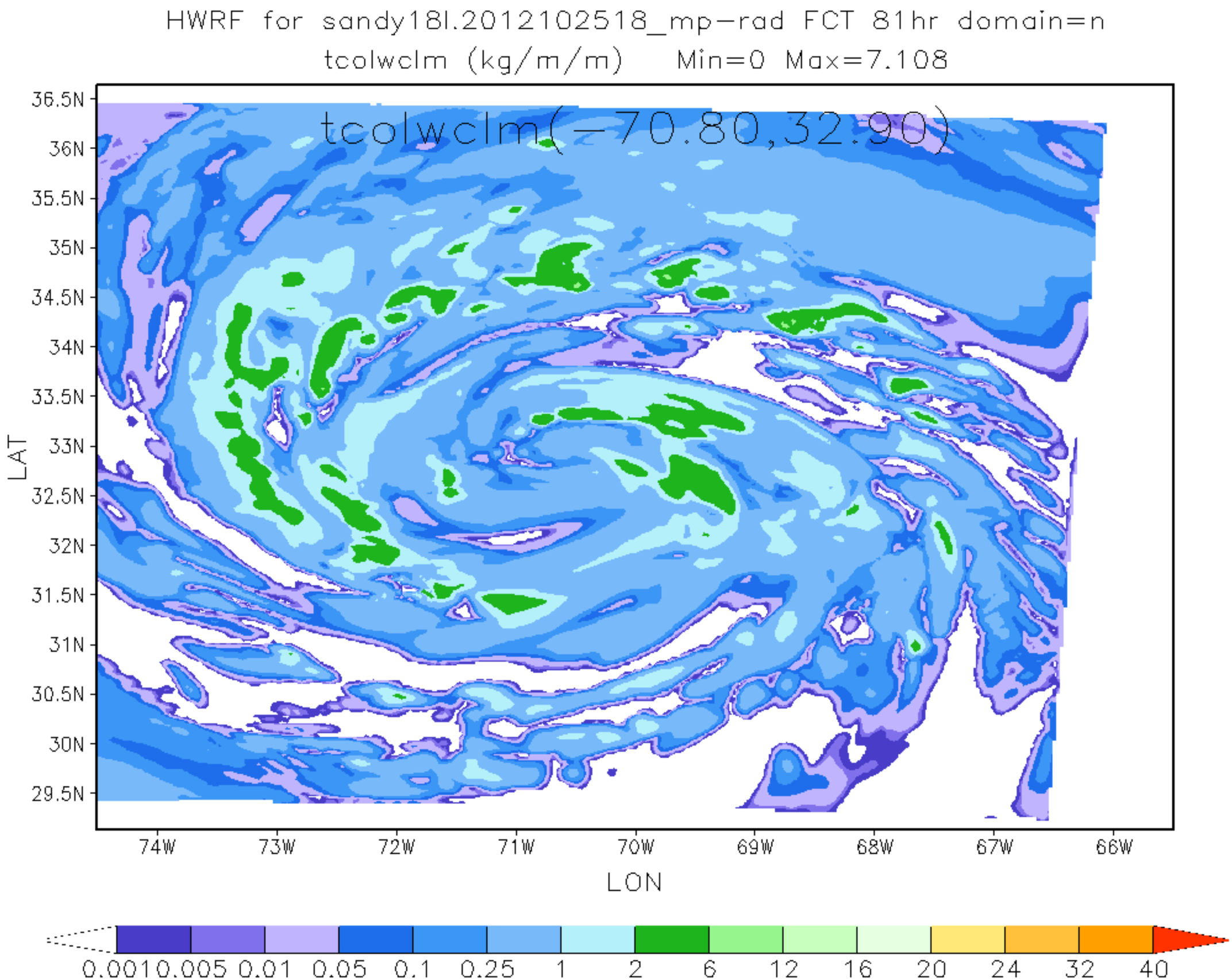

HWRF for sandy18l.2012102518_mp-rad FCT 66hr domain=n
tcolwclm (kg/m/m) Min=0 Max=5.1967
tcolwclm(-73.30,31.50)
35N
34.5N
34N
33.5N
33N
32.5N
32N
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
28N
LAT
77W
76W
75W
74W
73W
72W
71W
70W
69W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

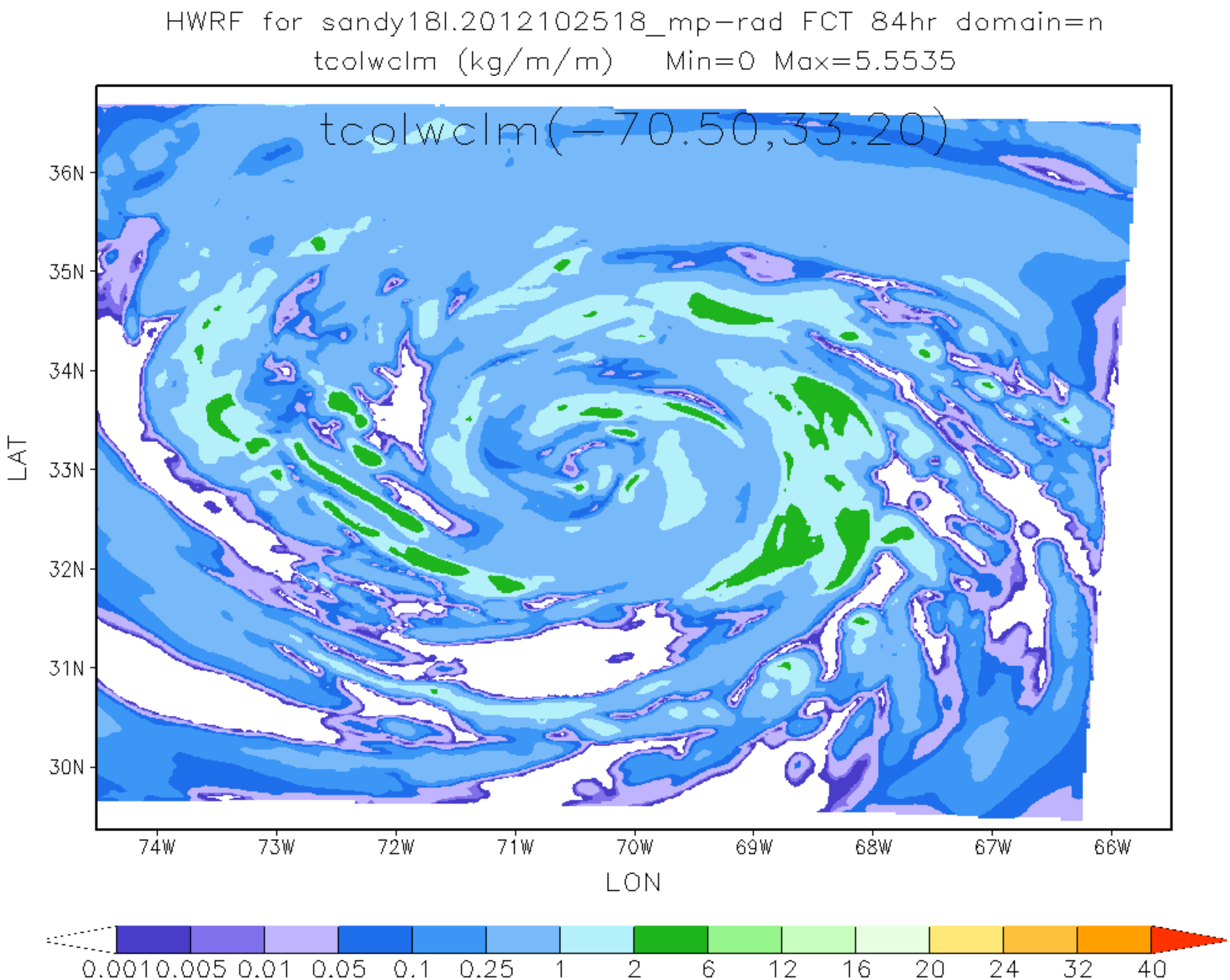

HWRF for sandy18l.2012102518_mp-rad FCT 69hr domain=n
tcolwclm (kg/m/m) Min=0 Max=7.092
tcolwclm(-72.80,31.60)
35N
34.5N
34N
33.5N
33N
32.5N
32N
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
28N
LAT
76W
75W
74W
73W
72W
71W
70W
69W
68W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

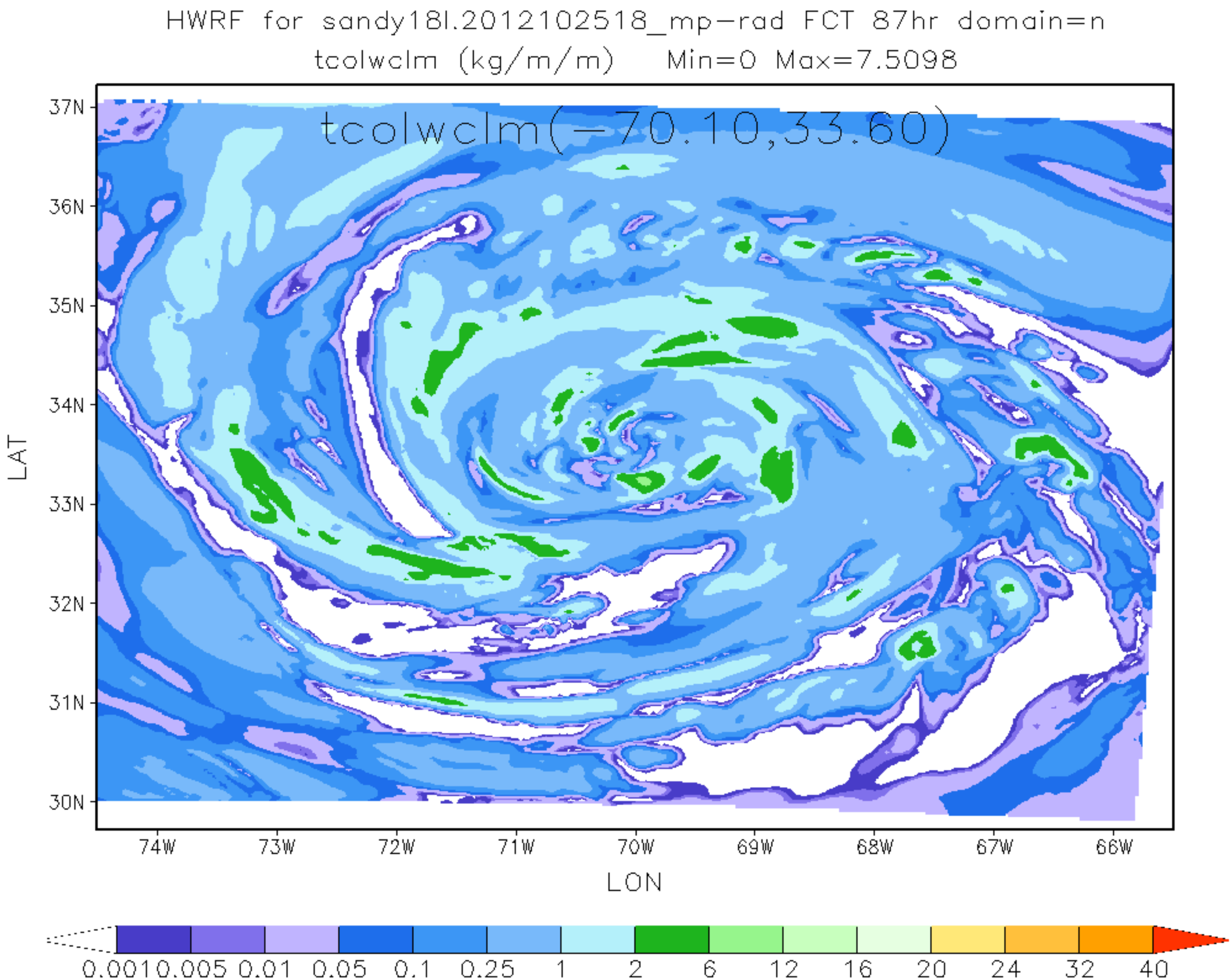

HWRF for sandy18l.2012102518_mp-rad FCT 72hr domain=n
tcolwclm (kg/m/m) Min=0 Max=6.4106
tcolwclm(-72.30,31.90)
35.5N
35N
34.5N
34N
33.5N
33N
32.5N
32N
31.5N
31N
30.5N
30N
29.5N
29N
28.5N
LAT
76W
75W
74W
73W
72W
71W
70W
69W
68W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

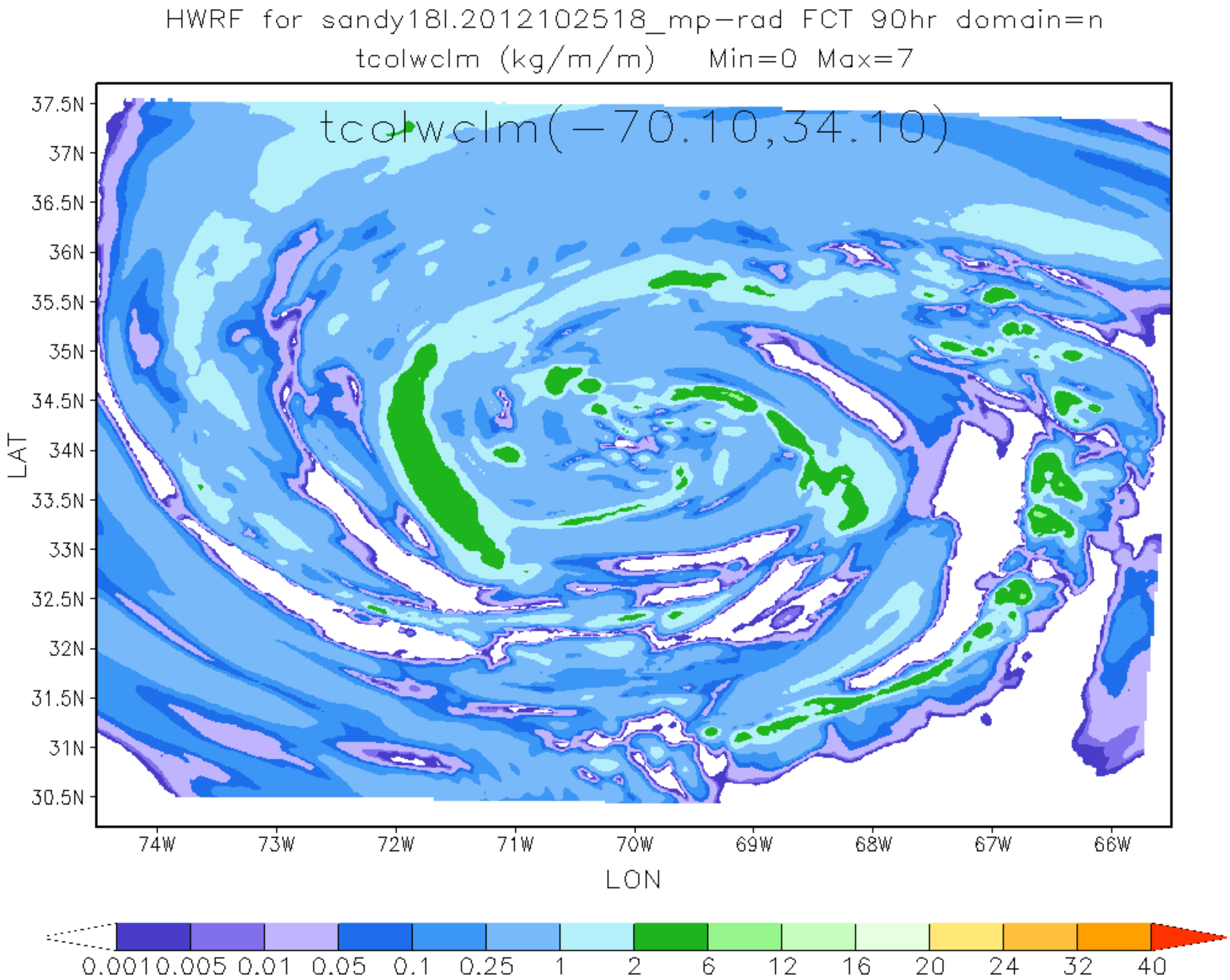

HWRF for sandy18l.2012102518_mp-rad FCT 75hr domain=n
tcolwclm (kg/m/m) Min=0 Max=6.0434
tcolwclm(-71.70,32.00)
35N
34N
33N
32N
31N
30N
29N
LAT
75W
74W
73W
72W
71W
70W
69W
68W
67W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

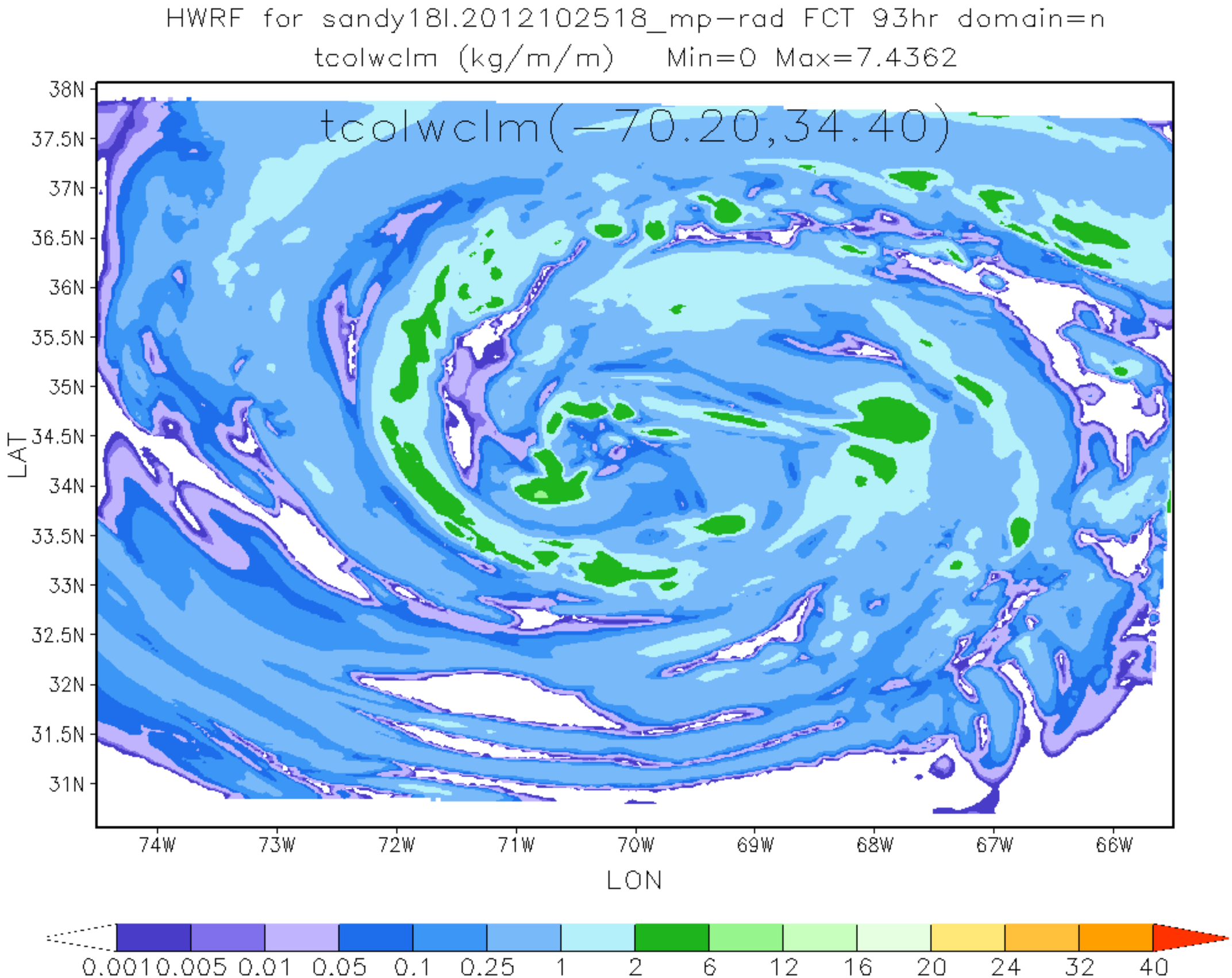

HWRF for sandy18l.2012102518_mp-rad FCT 78hr domain=n
tcolwclm (kg/m/m) Min=0 Max=5.8511
tcolwclm(-70.90,32.50)
36N
35.5N
35N
34.5N
34N
33.5N
33N
32.5N
32N
31.5N
31N
30.5N
30N
29.5N
29N
LAT
74W
73W
72W
71W
70W
69W
68W
67W
66W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

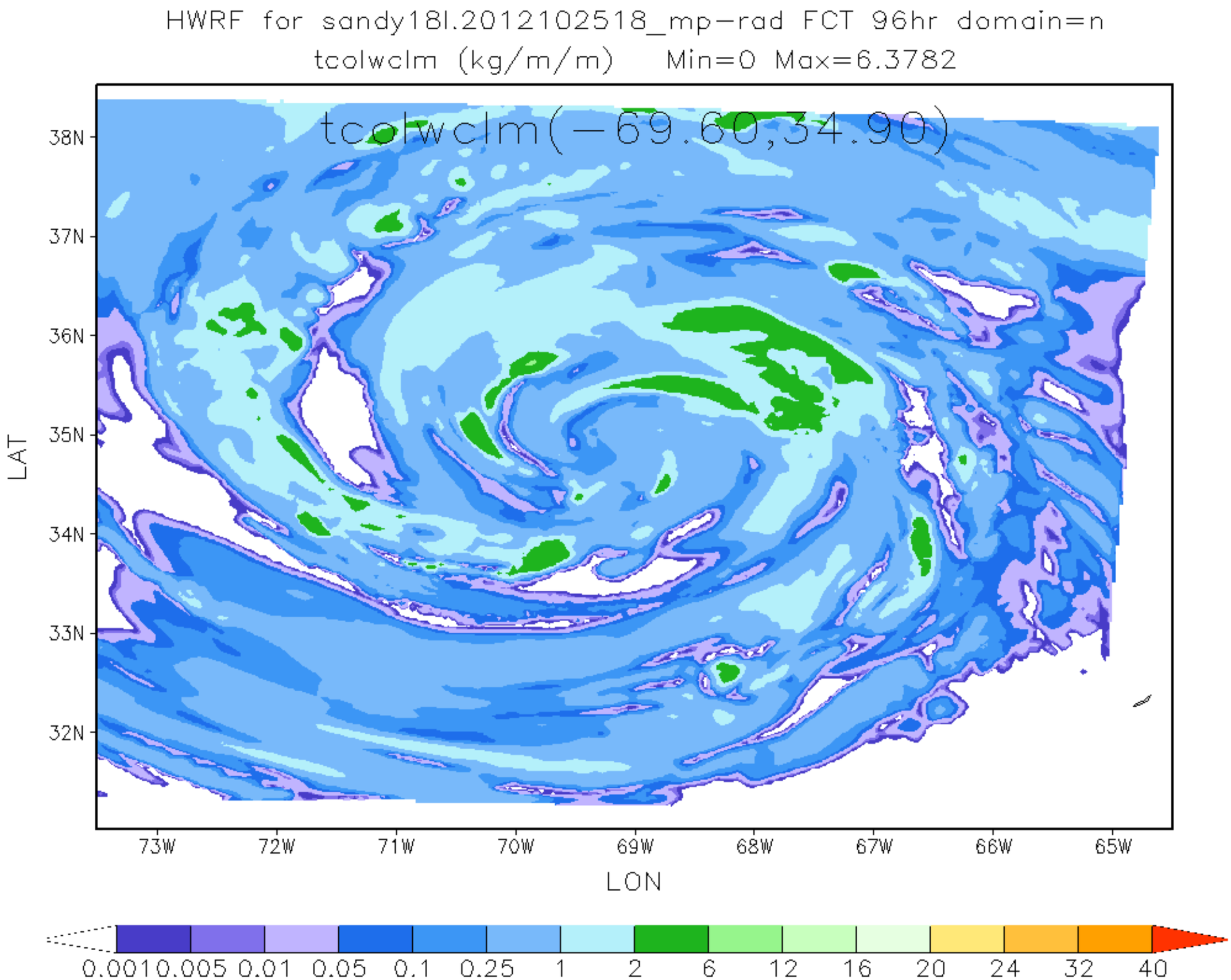

HWRF for sandy18l.2012102518_mp-rad FCT 81hr domain=n
tcolwclm (kg/m/m) Min=0 Max=7.108
tcolwclm(-70.80,32.90)
36.5N
36N
35.5N
35N
34.5N
34N
33.5N
33N
32.5N
32N
31.5N
31N
30.5N
30N
29.5N
LAT
74W
73W
72W
71W
70W
69W
68W
67W
66W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

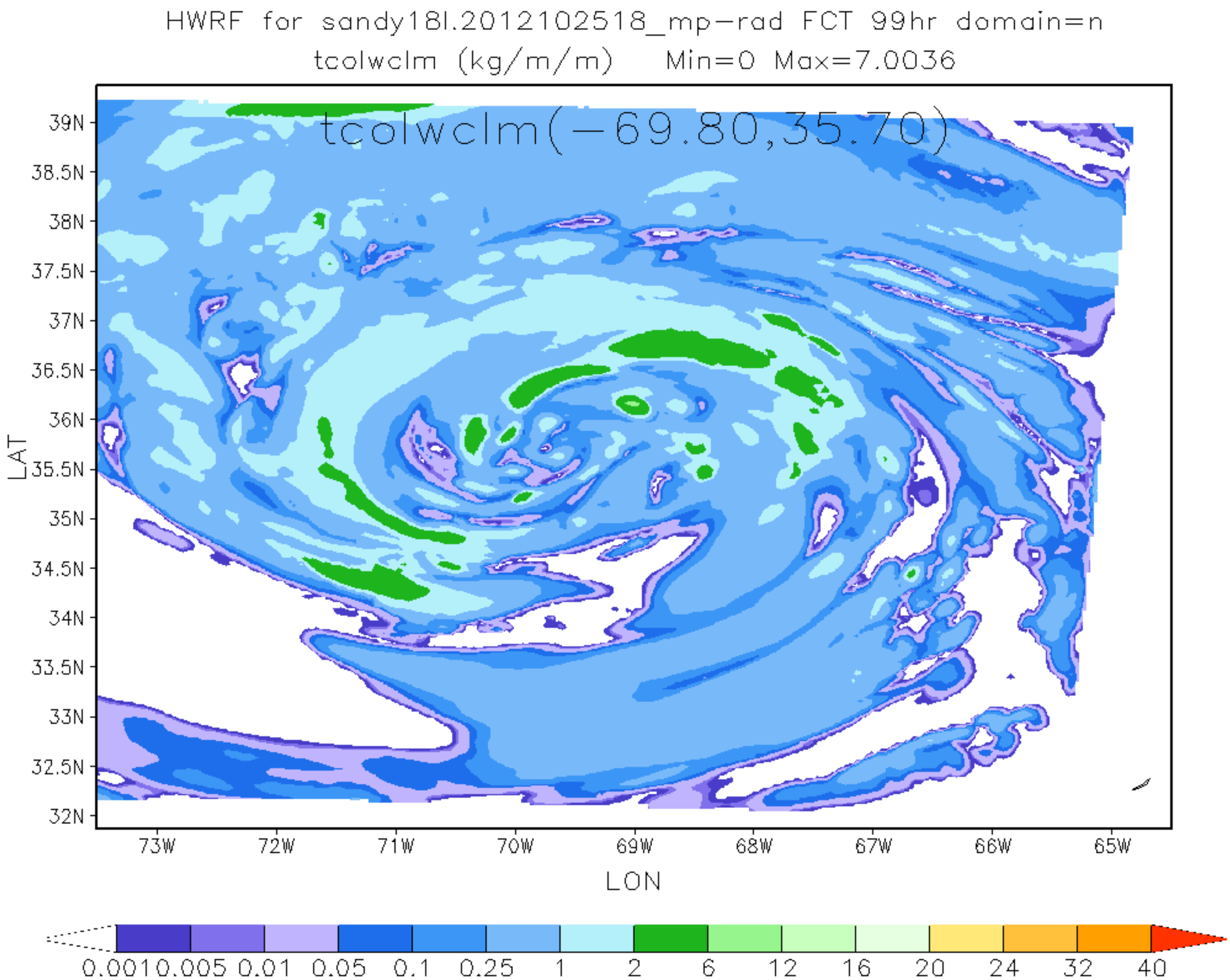

HWRF for sandy18l.2012102518_mp-rad FCT 84hr domain=n
tcolwclm (kg/m/m) Min=0 Max=5.5535
tcolwclm(-70.50,33.20)
36N
35N
34N
33N
32N
31N
30N
LAT
74W
73W
72W
71W
70W
69W
68W
67W
66W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

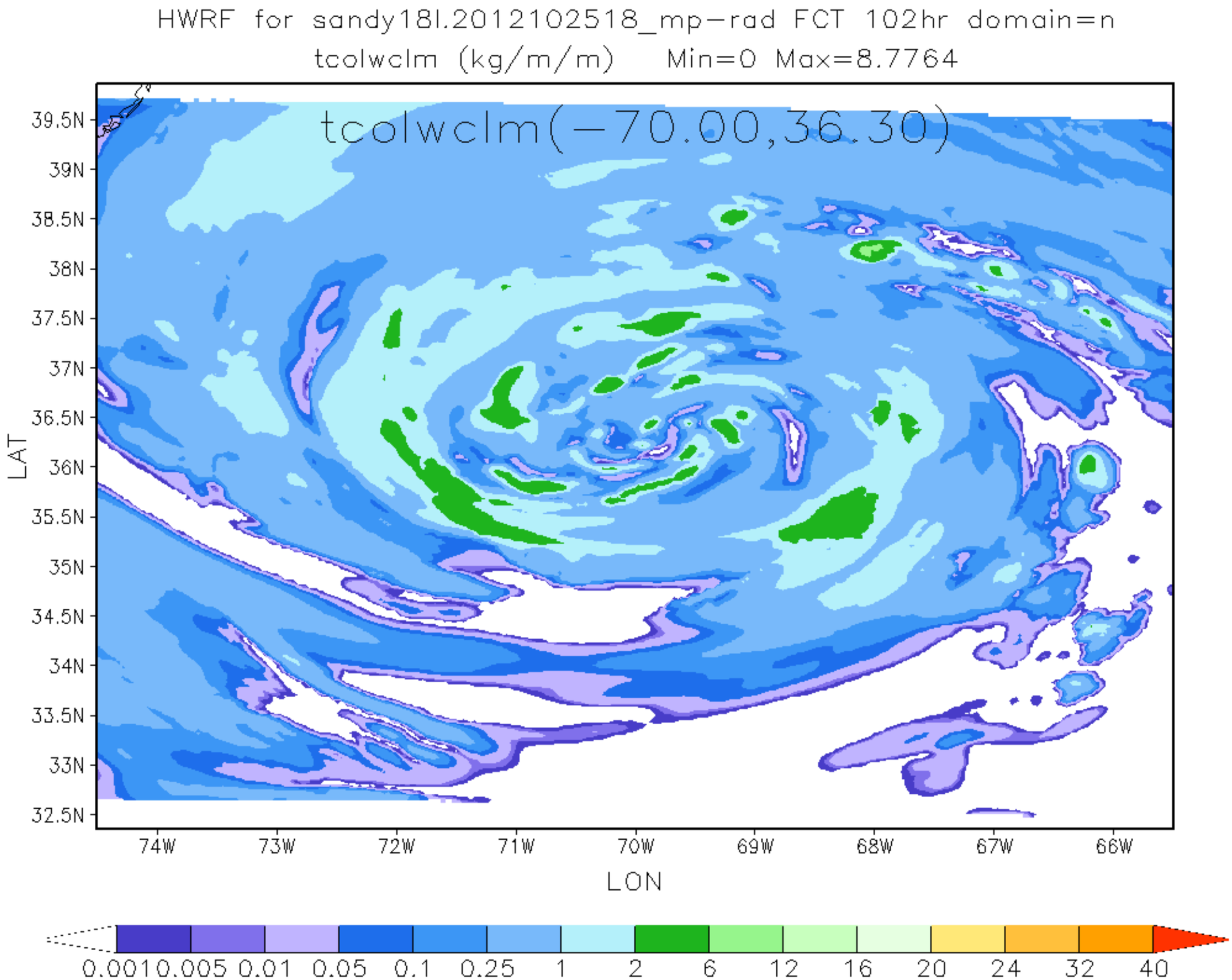

HWRF for sandy18l.2012102518_mp-rad FCT 87hr domain=n
tcolwclm (kg/m/m) Min=0 Max=7.5098
tcolwclm(-70.10,33.60)
37N
36N
35N
34N
33N
32N
31N
30N
LAT
74W
73W
72W
71W
70W
69W
68W
67W
66W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

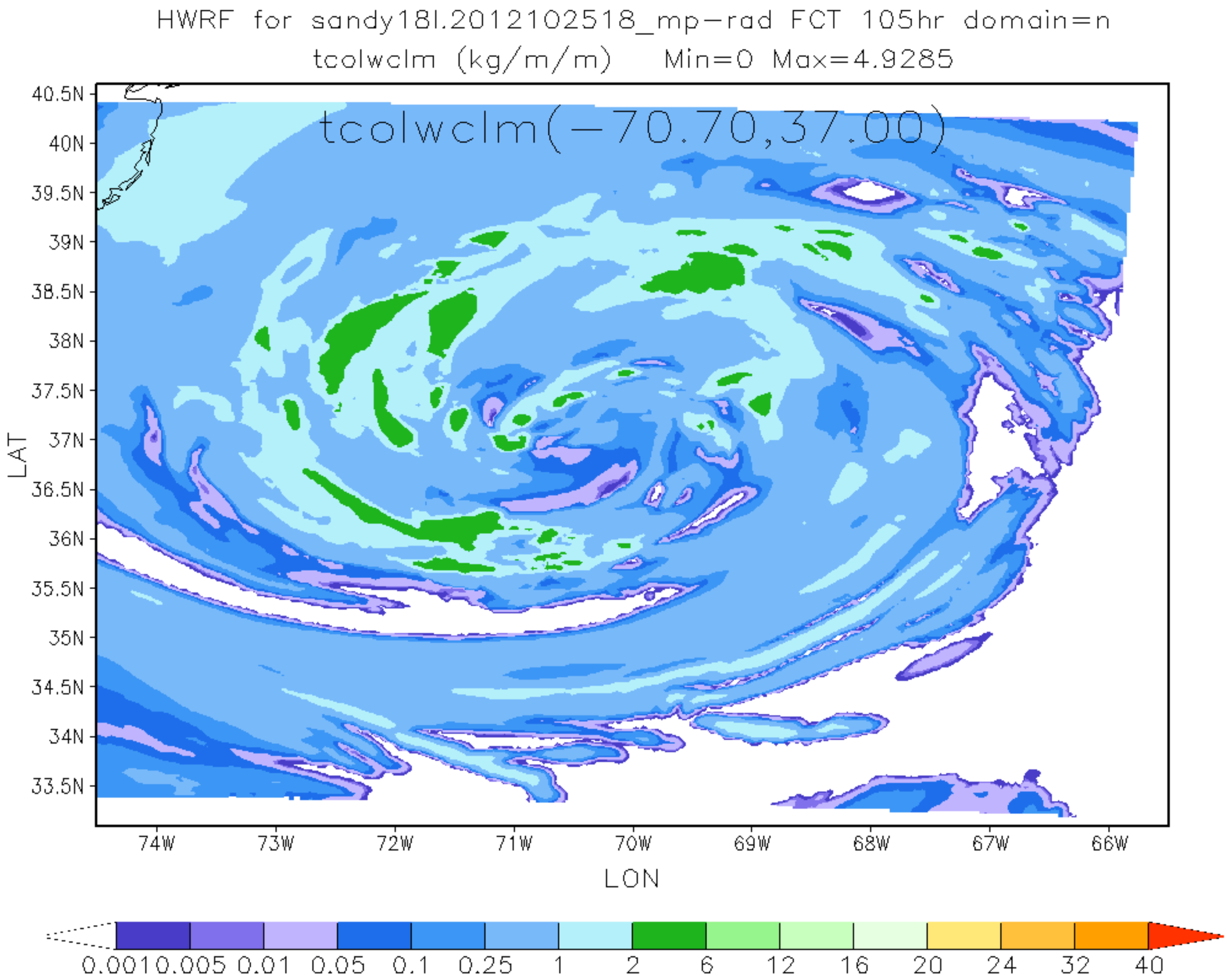

HWRF for sandy18l.2012102518_mp-rad FCT 90hr domain=n
tcolwclm (kg/m/m) Min=0 Max=7
tcolwclm(-70.10,34.10)
37.5N
37N
36.5N
36N
35.5N
35N
34.5N
34N
33.5N
33N
32.5N
32N
31.5N
31N
30.5N
LAT
74W
73W
72W
71W
70W
69W
68W
67W
66W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

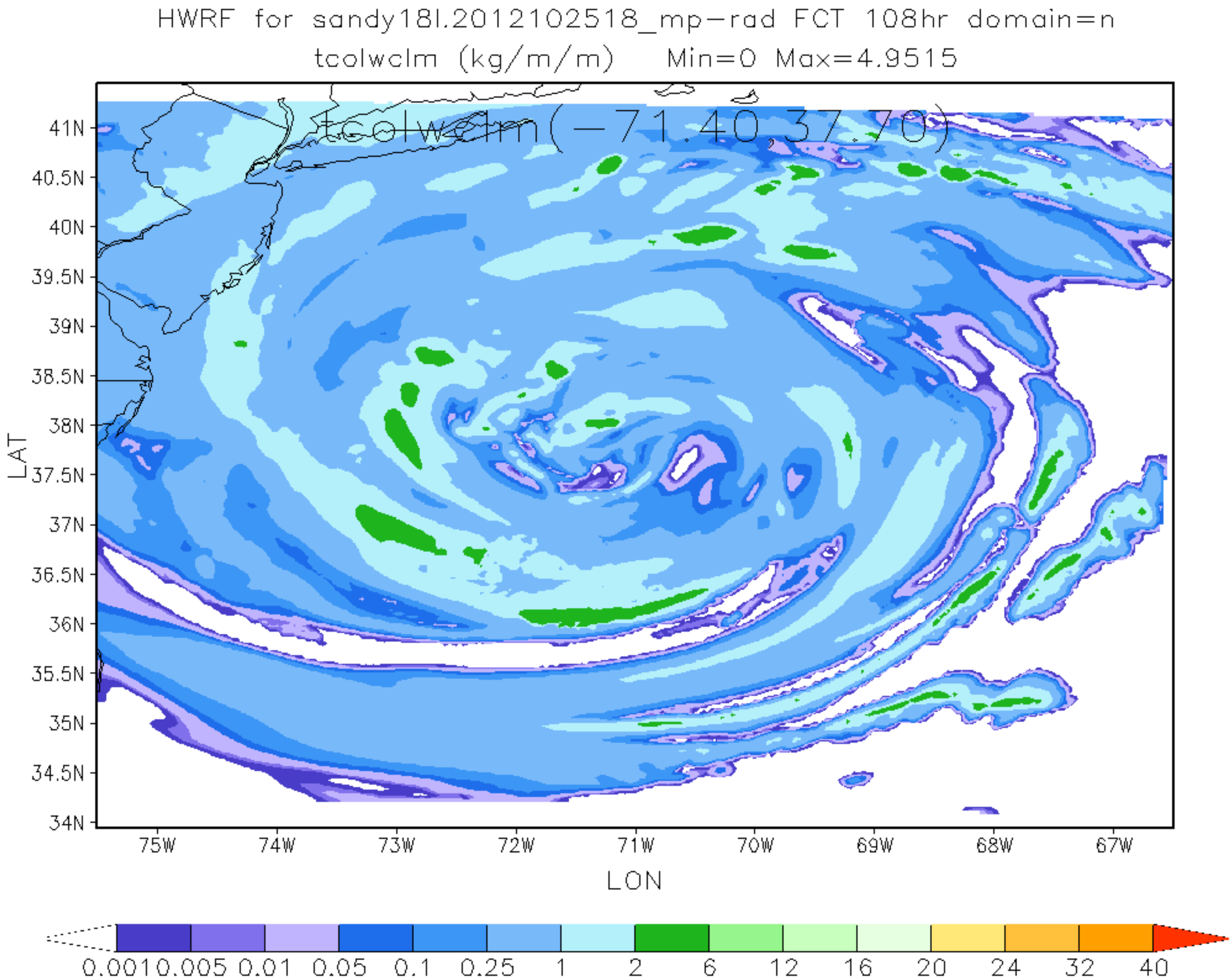

HWRF for sandy18l.2012102518_mp-rad FCT 93hr domain=n
tcolwclm (kg/m/m) Min=0 Max=7.4362
tcolwclm(-70.20,34.40)
38N
37.5N
37N
36.5N
36N
35.5N
35N
34.5N
34N
33.5N
33N
32.5N
32N
31.5N
31N
LAT
74W
73W
72W
71W
70W
69W
68W
67W
66W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

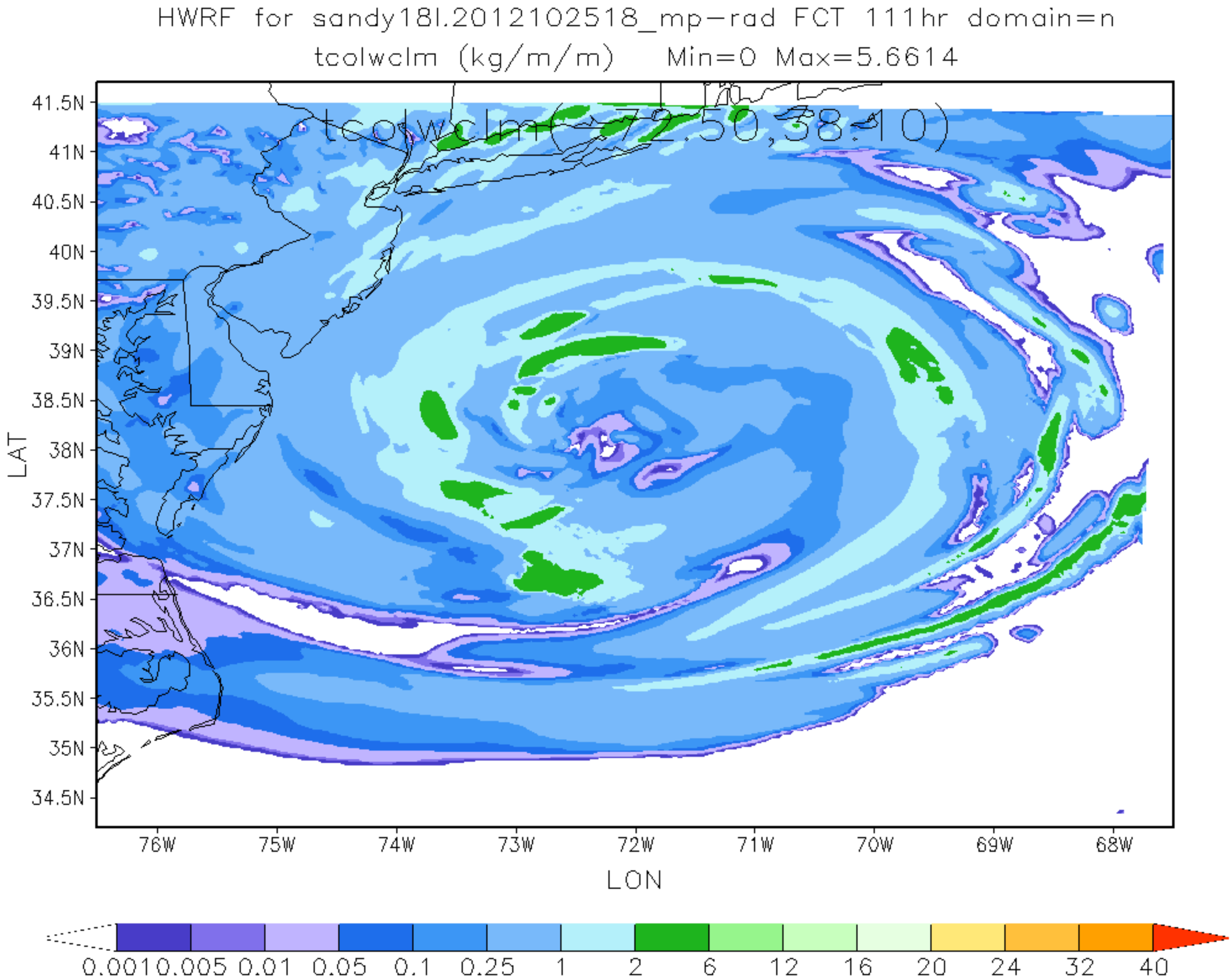

HWRF for sandy18l.2012102518_mp-rad FCT 96hr domain=n
tcolwclm (kg/m/m) Min=0 Max=6.3782
tcolwclm(-69.60,34.90)
38N
37N
36N
35N
34N
33N
32N
LAT
73W
72W
71W
70W
69W
68W
67W
66W
65W
LON
0.001
0.005
0.01
0.05
0.1
0.25
1
2
6
12
16
20
24
32
40

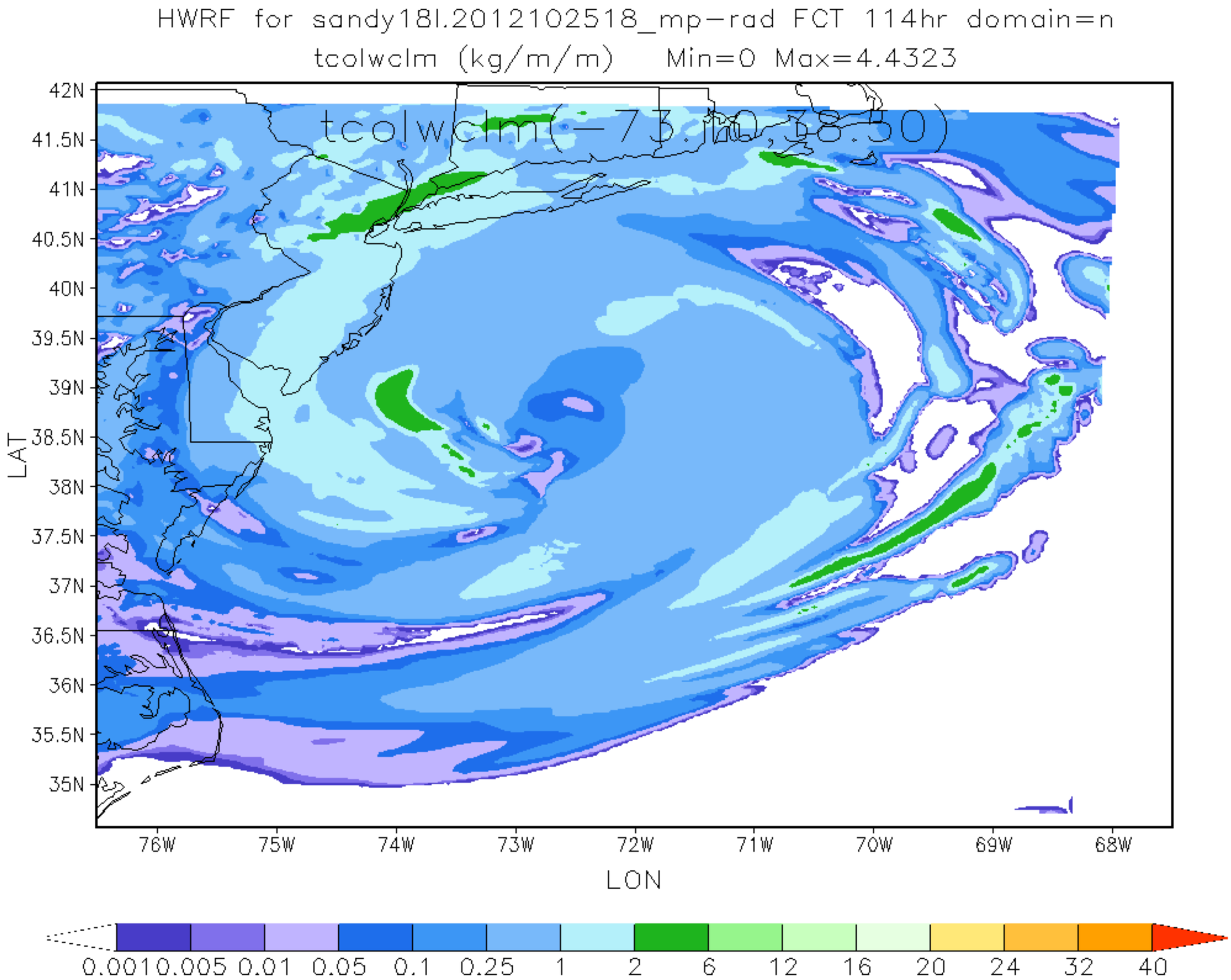

HWRF for sandy18l.2012102518_mp-rad FCT 99hr domain=n
tcolwclm (kg/m/m) Min=0 Max=7.0036
tcolwclm(-69.80,35.70)
39N
38.5N
38N
37.5N
37N
36.5N
36N
35.5N
35N
34.5N
34N
33.5N
33N
32.5N
32N
LAT
73W
72W
71W
70W
69W
68W
67W
66W
65W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

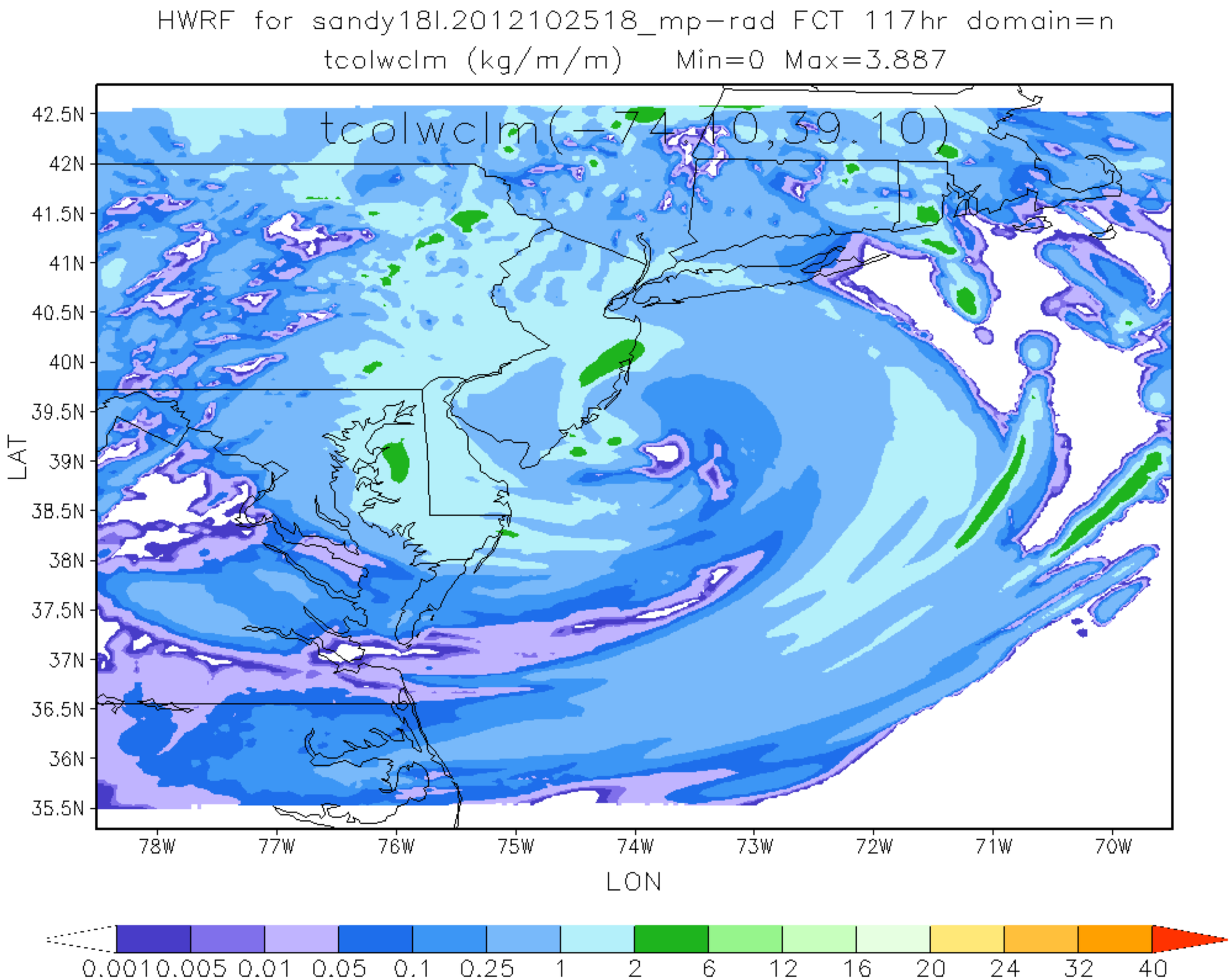

HWRF for sandy18l.2012102518_mp-rad FCT 102hr domain=n
tcolwclm (kg/m/m) Min=0 Max=8.7764
tcolwclm(-70.00,36.30)
39.5N
39N
38.5N
38N
37.5N
37N
36.5N
36N
35.5N
35N
34.5N
34N
33.5N
33N
32.5N
LAT
74W
73W
72W
71W
70W
69W
68W
67W
66W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

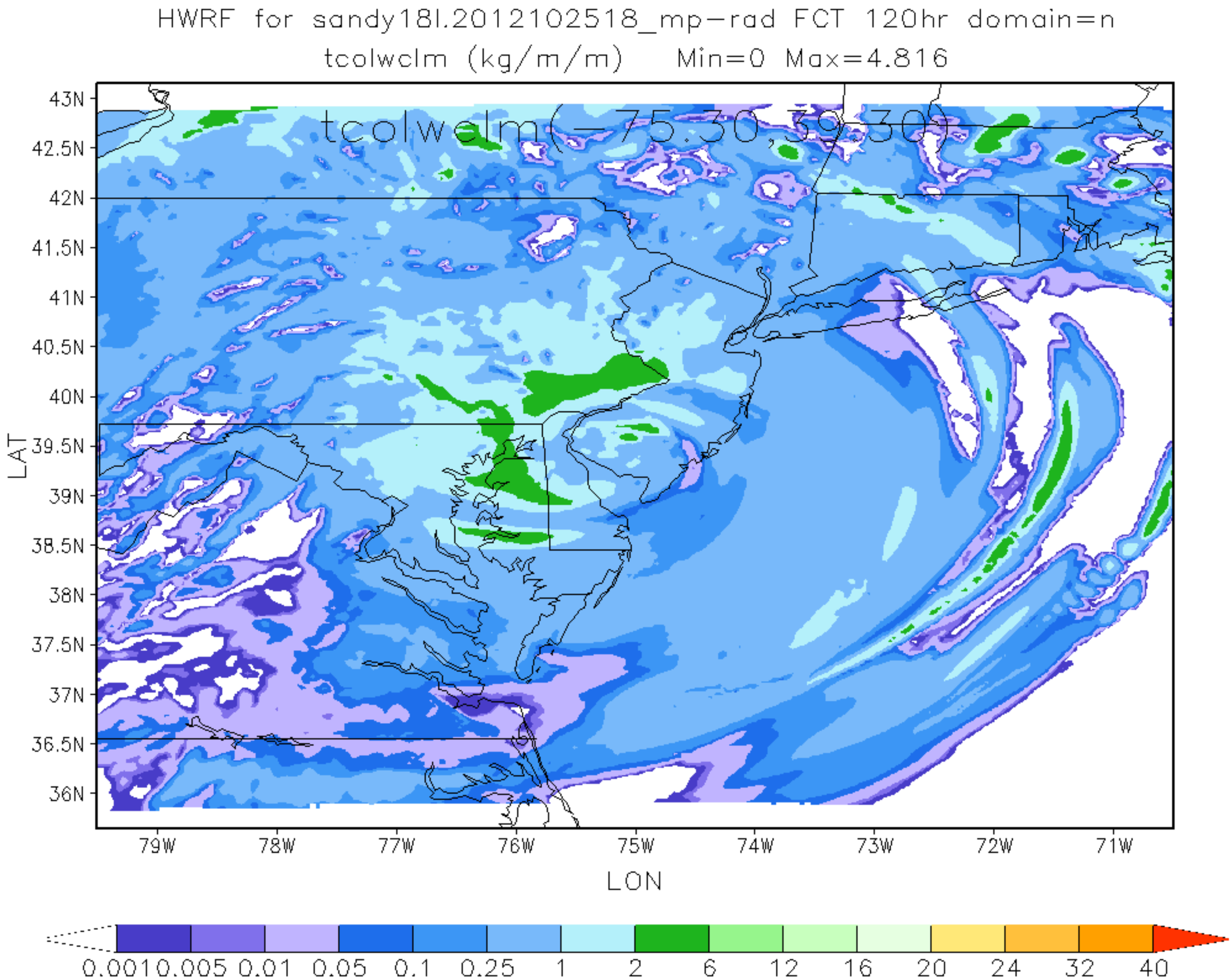

HWRF for sandy18l.2012102518_mp-rad FCT 105hr domain=n
tcolwclm (kg/m/m) Min=0 Max=4.9285
tcolwclm(-70.70,37.00)
40.5N
40N
39.5N
39N
38.5N
38N
37.5N
37N
36.5N
36N
35.5N
35N
34.5N
34N
33.5N
LAT
74W
73W
72W
71W
70W
69W
68W
67W
66W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

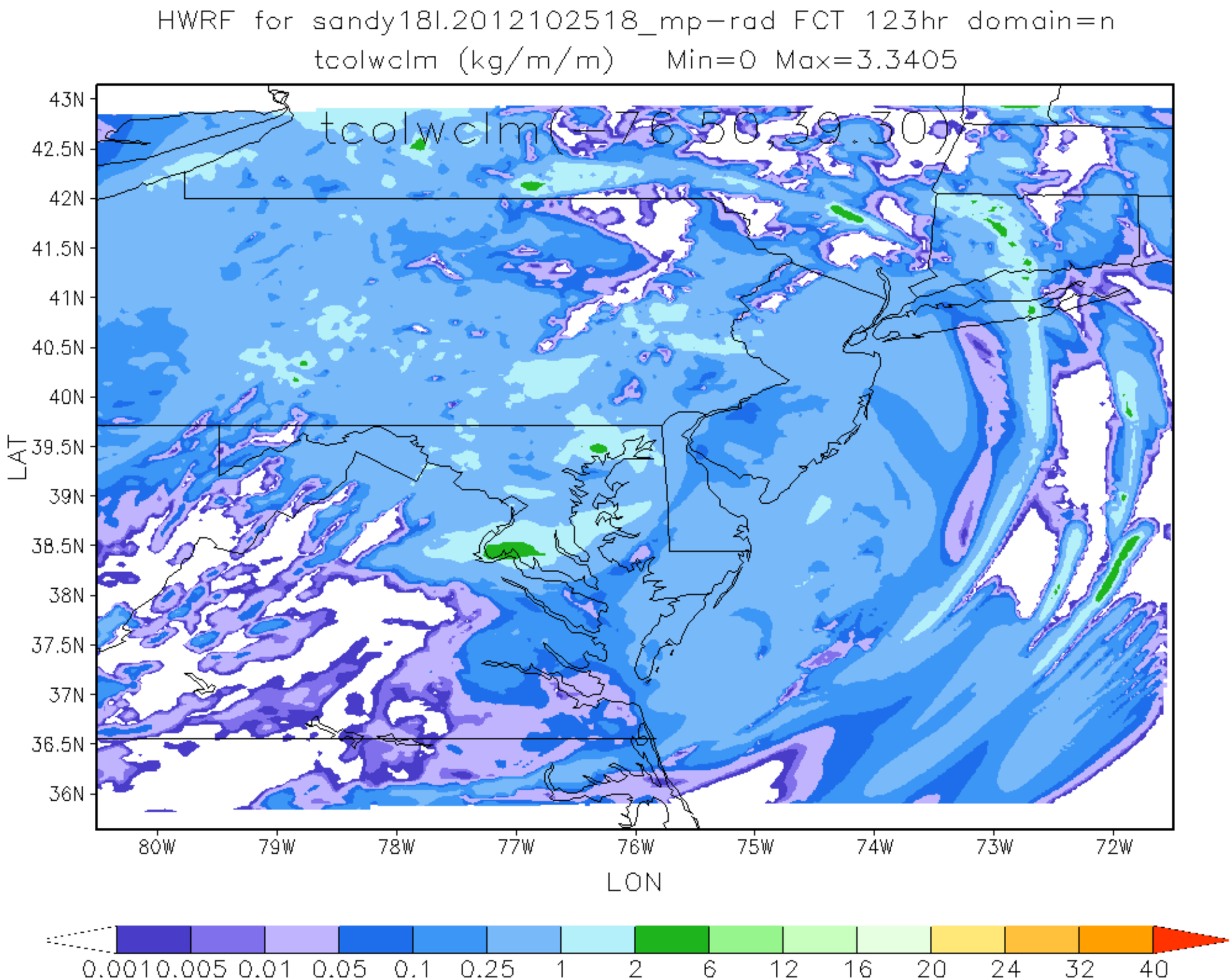

HWRF for sandy18l.2012102518_mp-rad FCT 108hr domain=n
tcolwclm (kg/m/m) Min=0 Max=4.9515
tcolwclm(-71.40,37.70)
41N
40.5N
40N
39.5N
39N
38.5N
38N
37.5N
37N
36.5N
36N
35.5N
35N
34.5N
34N
LAT
75W
74W
73W
72W
71W
70W
69W
68W
67W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

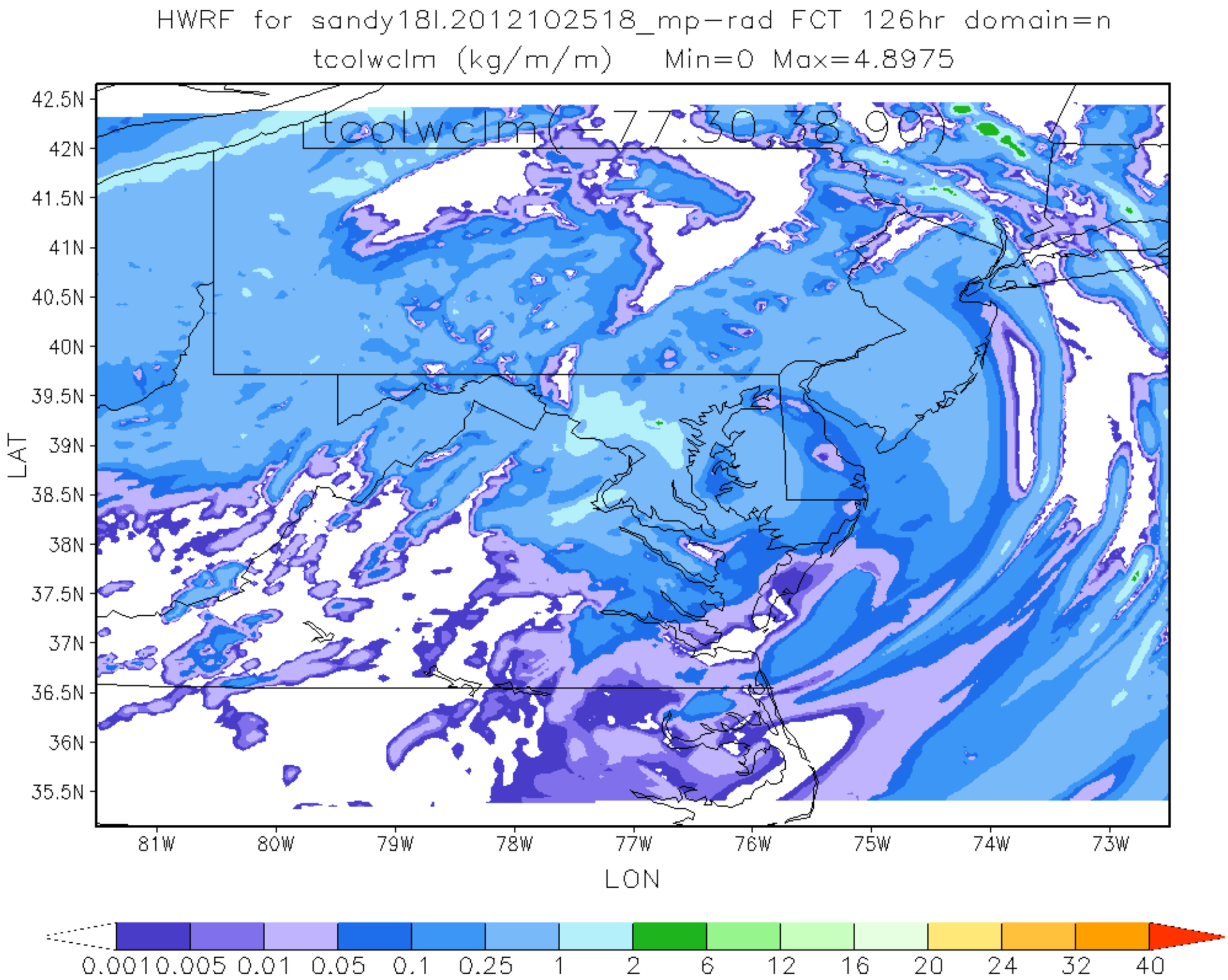

HWRF for sandy18l.2012102518_mp-rad FCT 111hr domain=n
tcolwclm (kg/m/m) Min=0 Max=5.6614
tcolwclm(-72.50,38.40)
41.5N
41N
40.5N
40N
39.5N
39N
38.5N
38N
37.5N
37N
36.5N
36N
35.5N
35N
34.5N
LAT
76W
75W
74W
73W
72W
71W
70W
69W
68W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40


HWRF for sandy18l.2012102518_mp-rad FCT 114hr domain=n
tcolwclm (kg/m/m) Min=0 Max=4.4323
tcolwclm(-73.00,38.50)
42N
41.5N
41N
40.5N
40N
39.5N
39N
38.5N
38N
37.5N
37N
36.5N
36N
35.5N
35N
LAT
76W
75W
74W
73W
72W
71W
70W
69W
68W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40


HWRF for sandy18l.2012102518_mp-rad FCT 117hr domain=n
tcolwclm (kg/m/m) Min=0 Max=3.887
tcolwclm(-74.10,39.10)
42.5N
42N
41.5N
41N
40.5N
40N
39.5N
39N
38.5N
38N
37.5N
37N
36.5N
36N
35.5N
LAT
78W
77W
76W
75W
74W
73W
72W
71W
70W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40


HWRF for sandy18l.2012102518_mp-rad FCT 120hr domain=n
tcolwclm (kg/m/m) Min=0 Max=4.816
tcolwclm(-75.30,39.30)
43N
42.5N
42N
41.5N
41N
40.5N
40N
39.5N
39N
38.5N
38N
37.5N
37N
36.5N
36N
LAT
79W
78W
77W
76W
75W
74W
73W
72W
71W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40


HWRF for sandy18l.2012102518_mp-rad FCT 123hr domain=n
tcolwclm (kg/m/m) Min=0 Max=3.3405
tcolwclm(-76.50,39.30)
43N
42.5N
42N
41.5N
41N
40.5N
40N
39.5N
39N
38.5N
38N
37.5N
37N
36.5N
36N
LAT
80W
79W
78W
77W
76W
75W
74W
73W
72W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40


HWRF for sandy18l.2012102518_mp-rad FCT 126hr domain=n
tcolwclm (kg/m/m) Min=0 Max=4.8975
tcolwclm(-77.30,38.90)
42.5N
42N
41.5N
41N
40.5N
40N
39.5N
39N
38.5N
38N
37.5N
37N
36.5N
36N
35.5N
LAT
81W
80W
79W
78W
77W
76W
75W
74W
73W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40