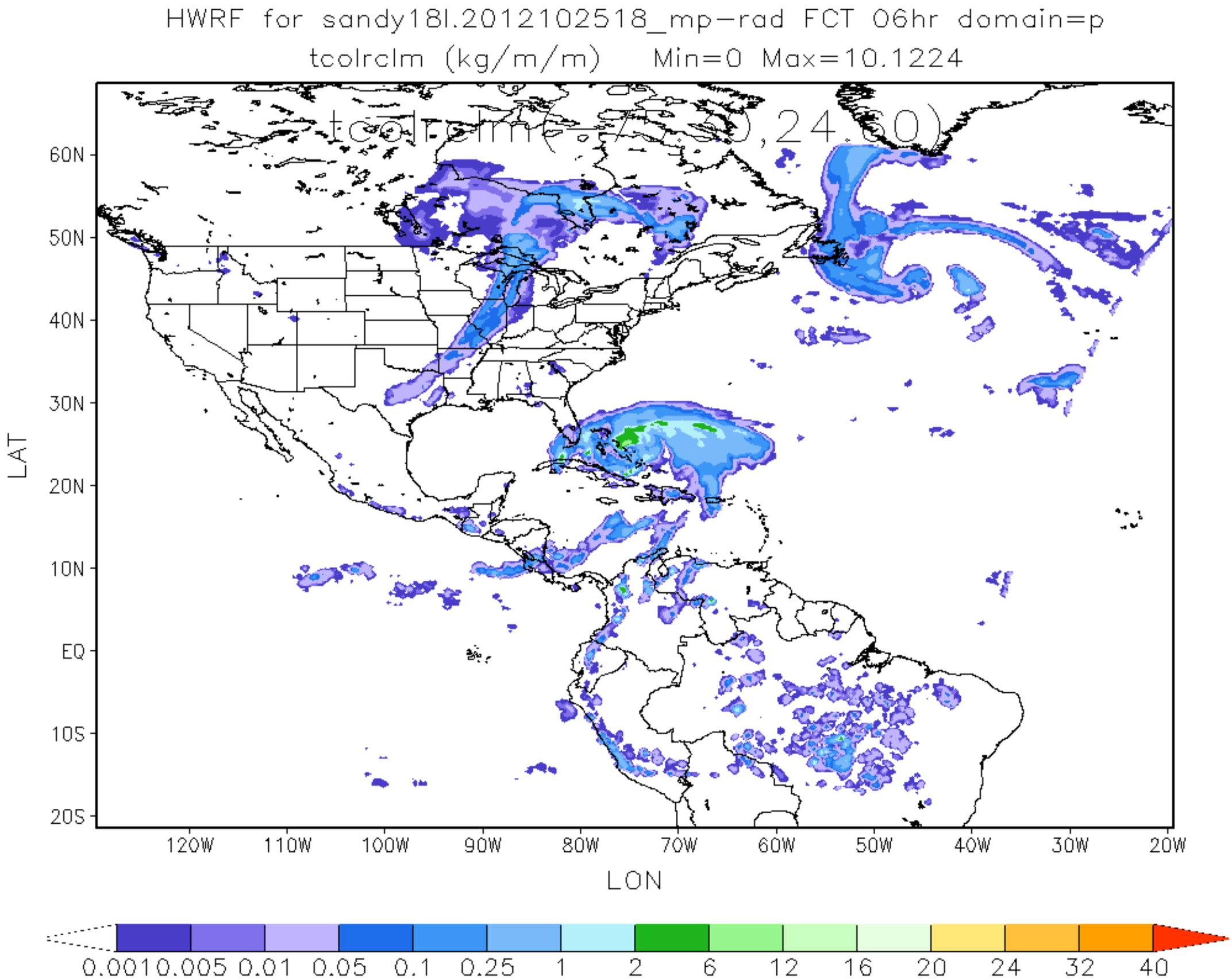
HWRF for sandy18l.2012102518_mp-rad FCT 06hr domain=p
tcolrclm (kg/m/m) Min=0 Max=10.1224
tcolrclm(-75.30,24.60)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001
0.005
0.01
0.05
0.1
0.25
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2
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12
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20
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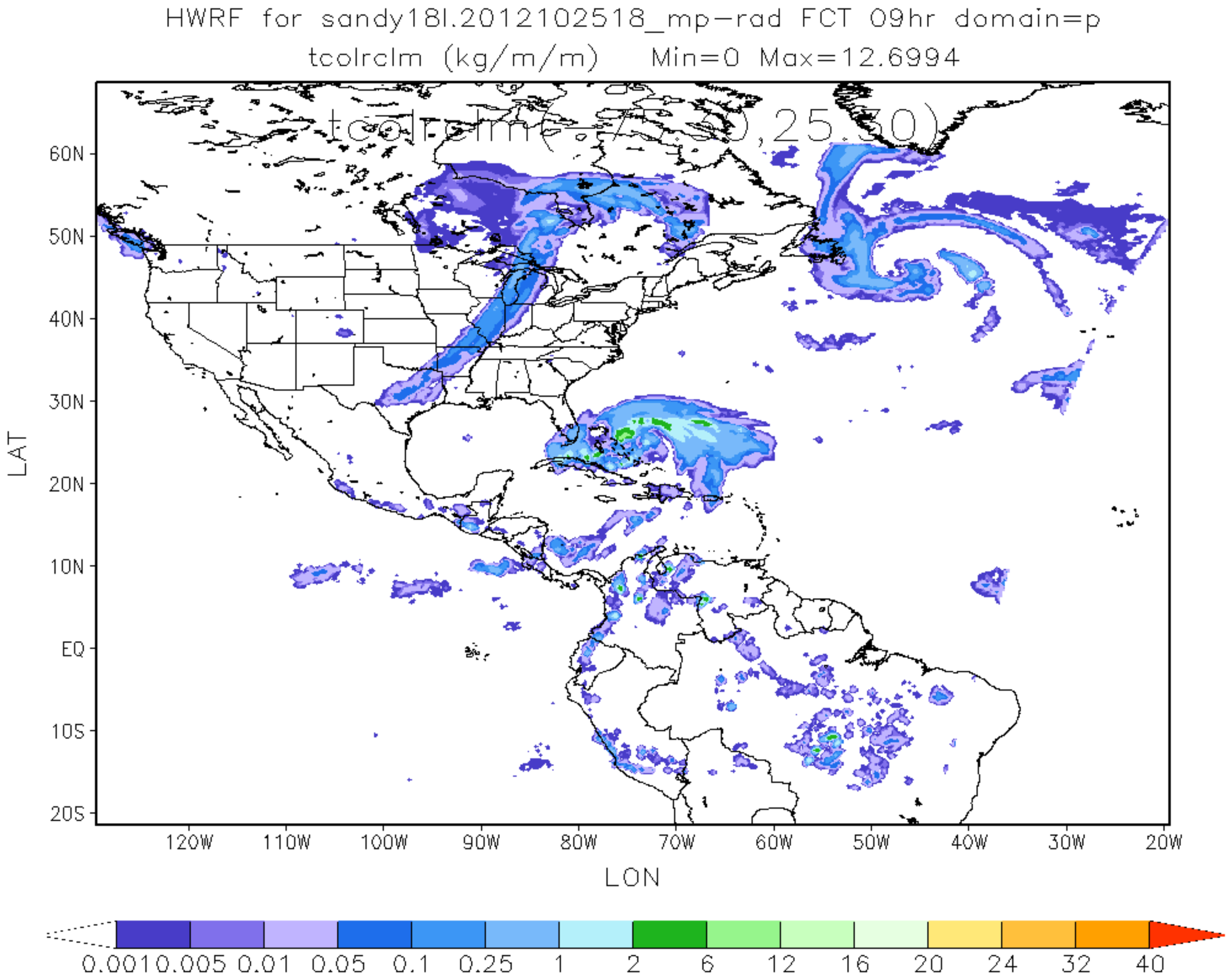
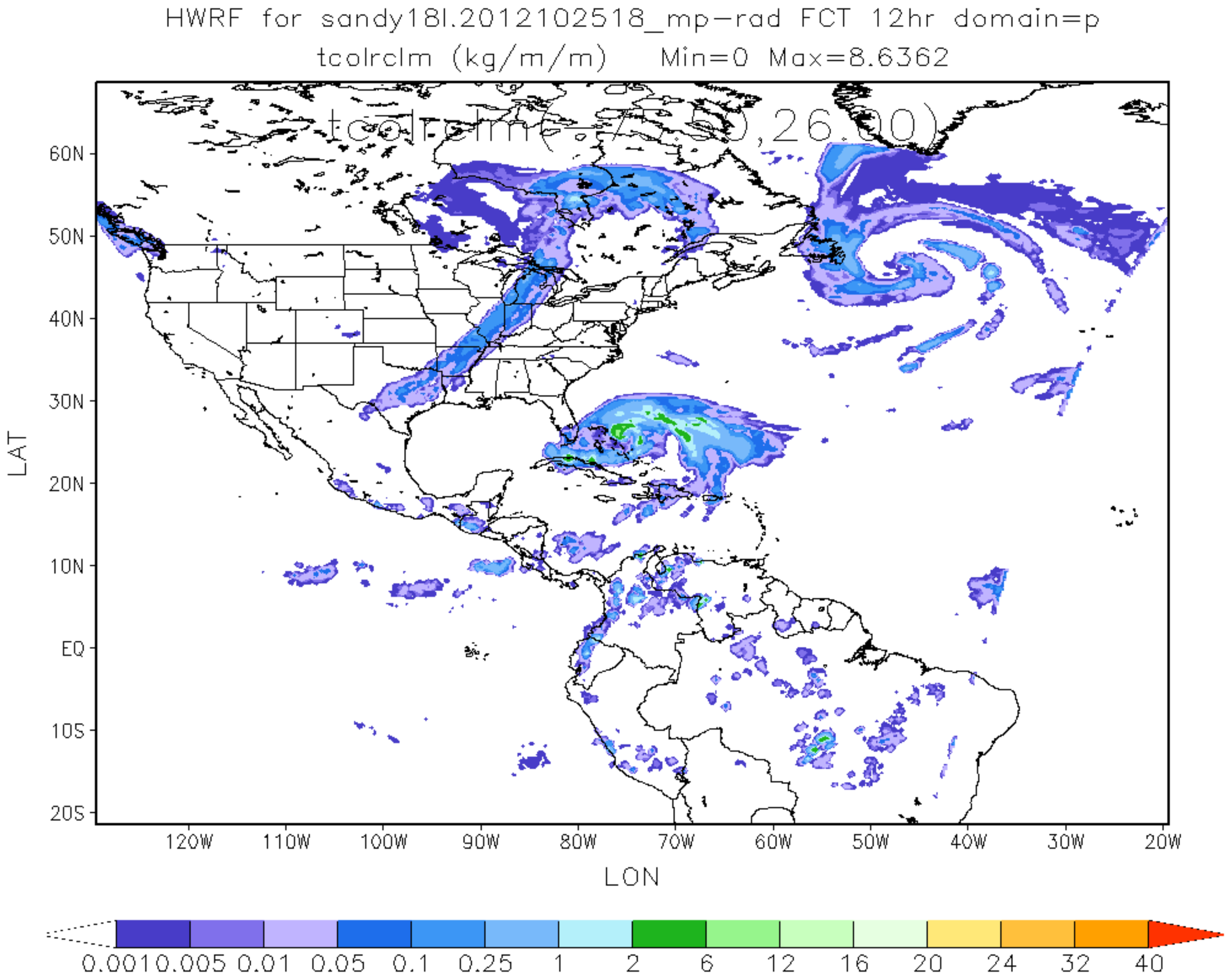
32
40


HWRF for sandy18l.2012102518_mp-rad FCT 09hr domain=p
tcolrclm (kg/m/m) Min=0 Max=12.6994
tcolrclm(-75.0,25.0)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
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=p
tcolrclm (kg/m/m) Min=0 Max=8.6362
tcolrclm(-75.50,26.00)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
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0.005
0.01
0.05
0.1
0.25
1
2
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32
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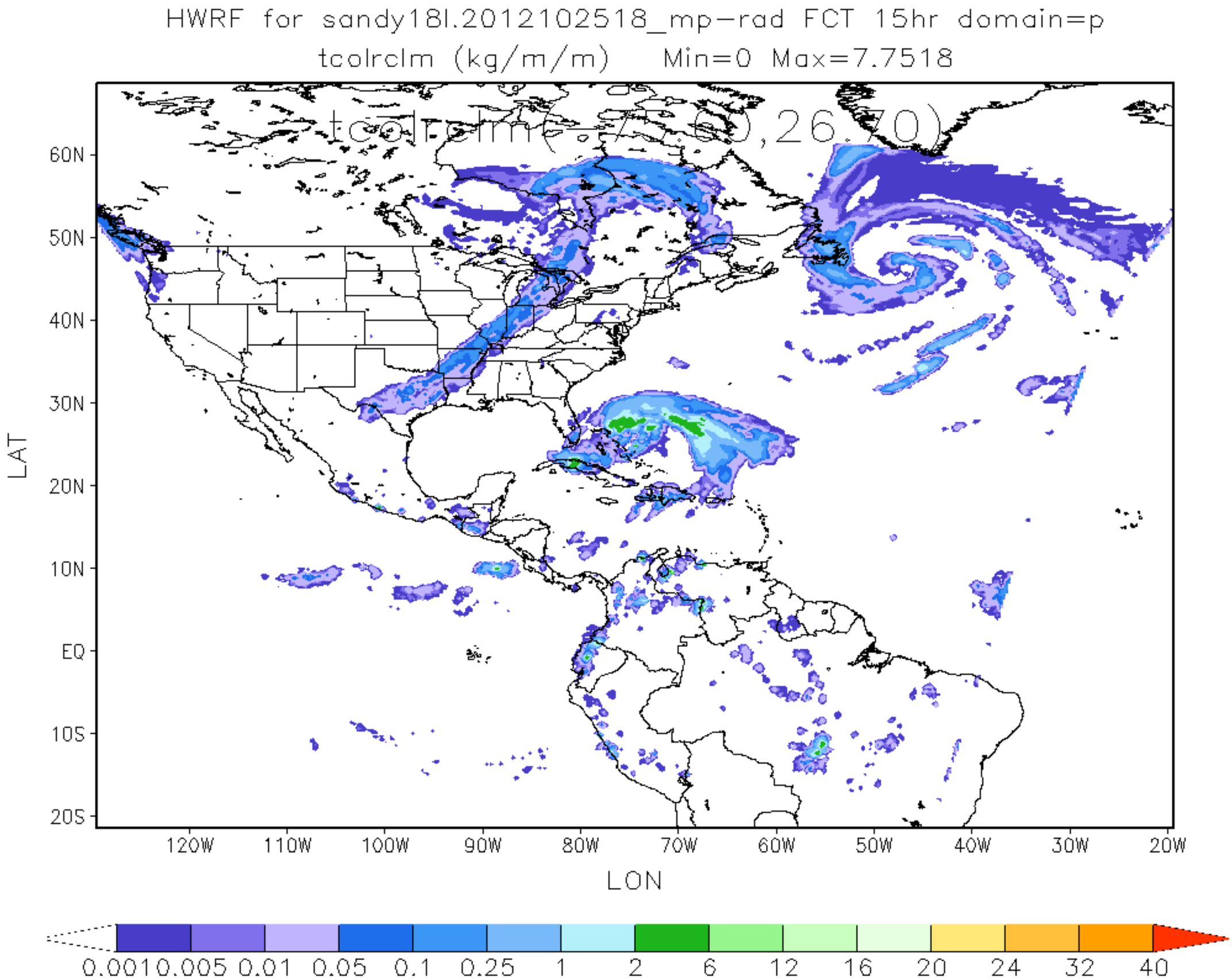
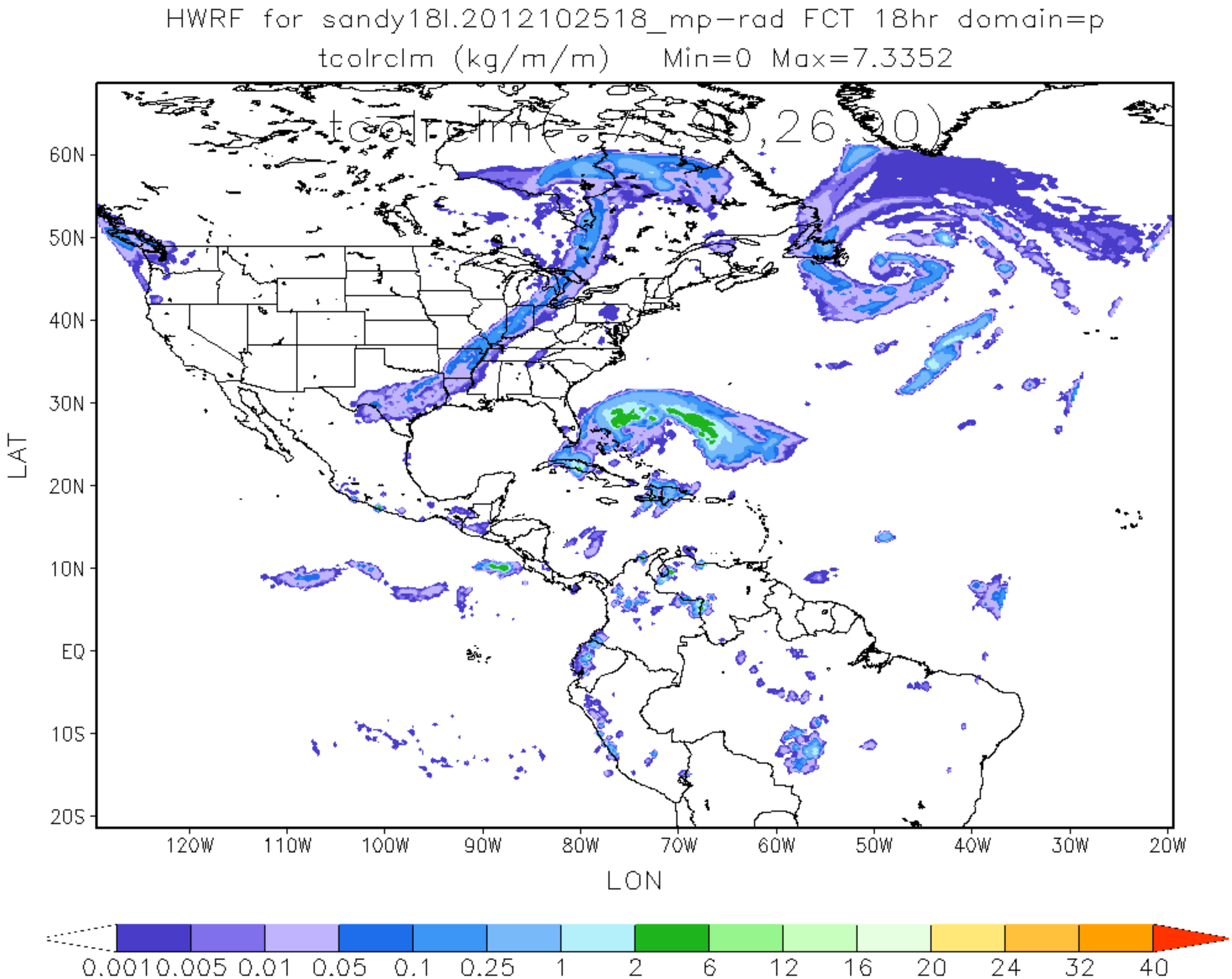
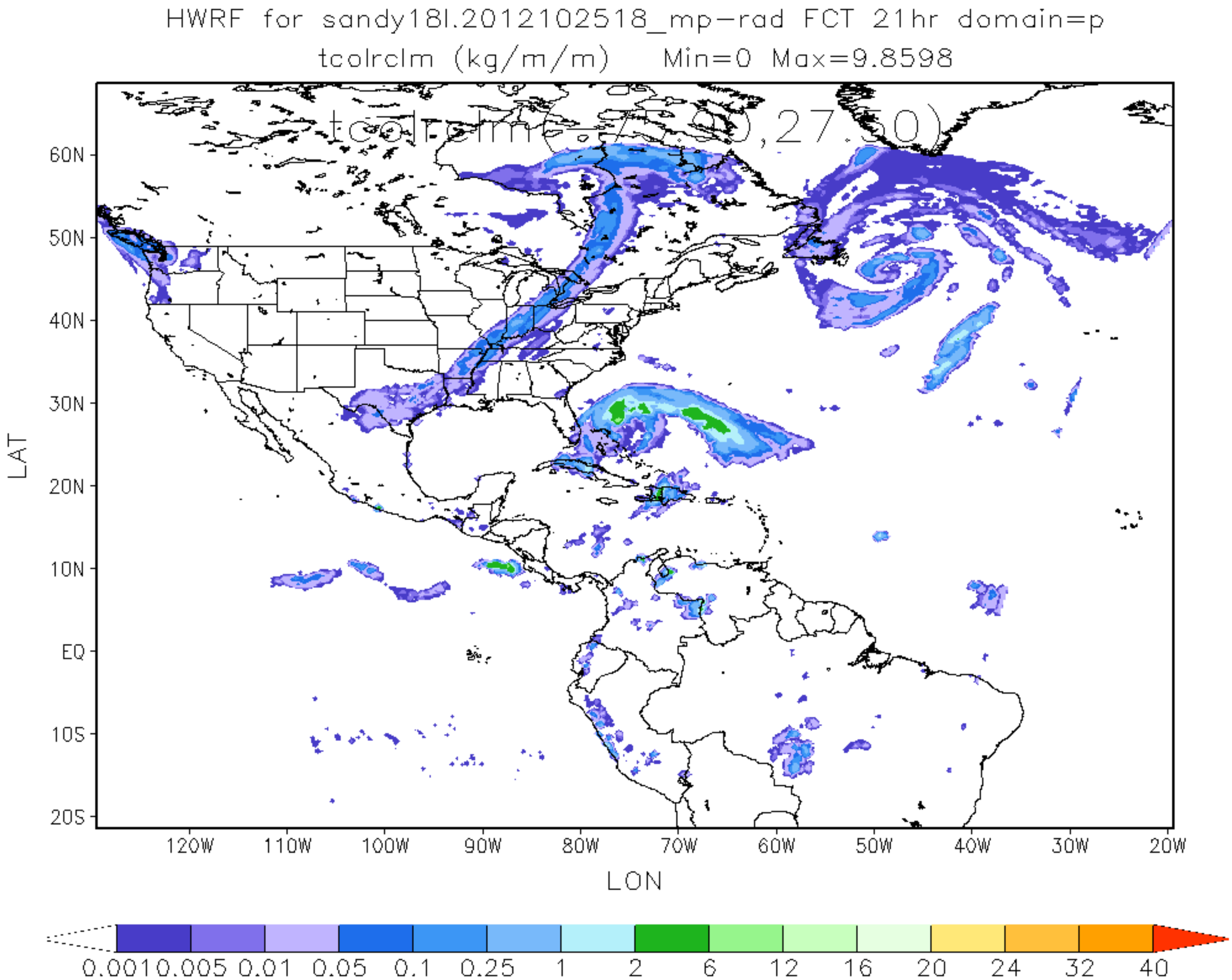
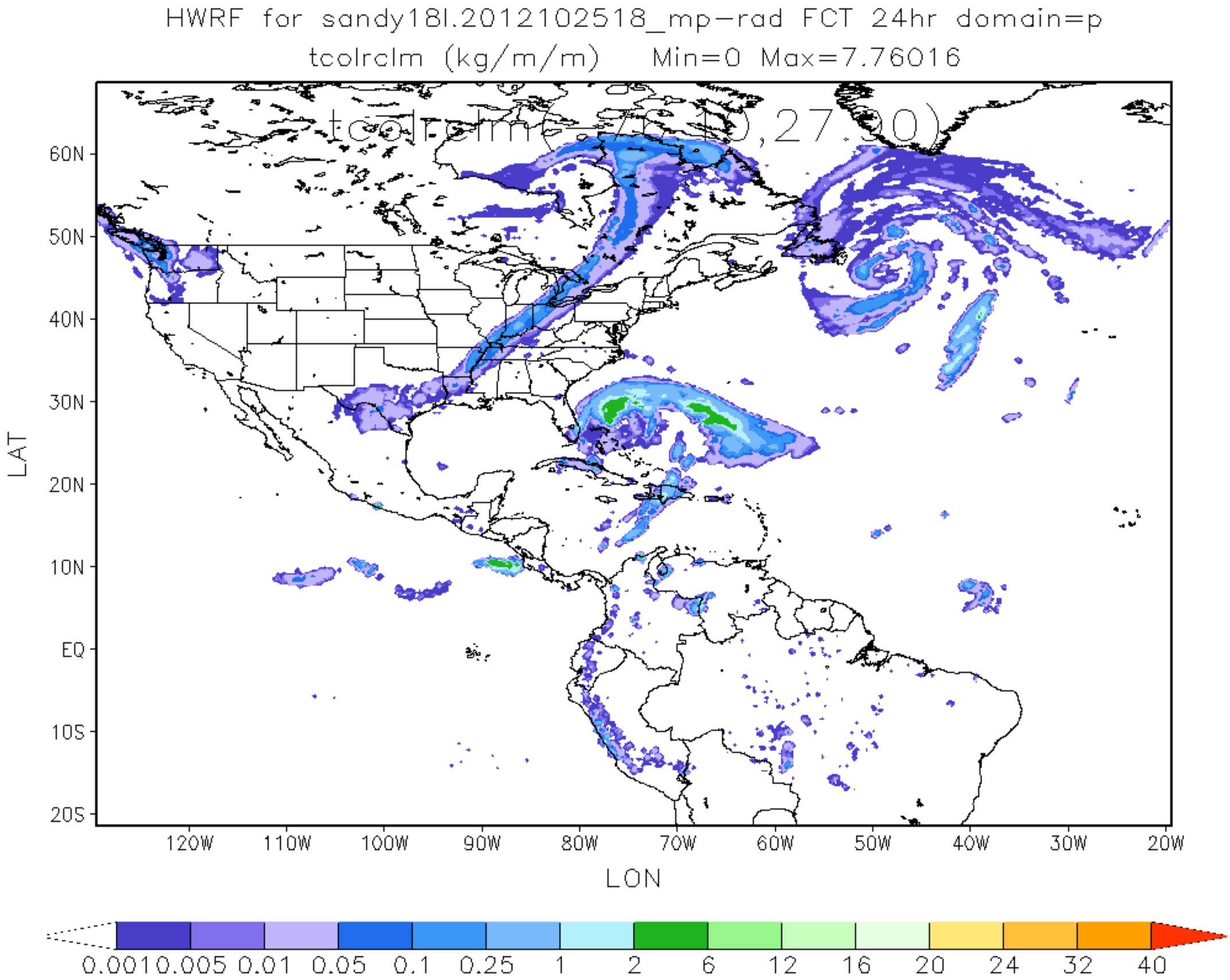
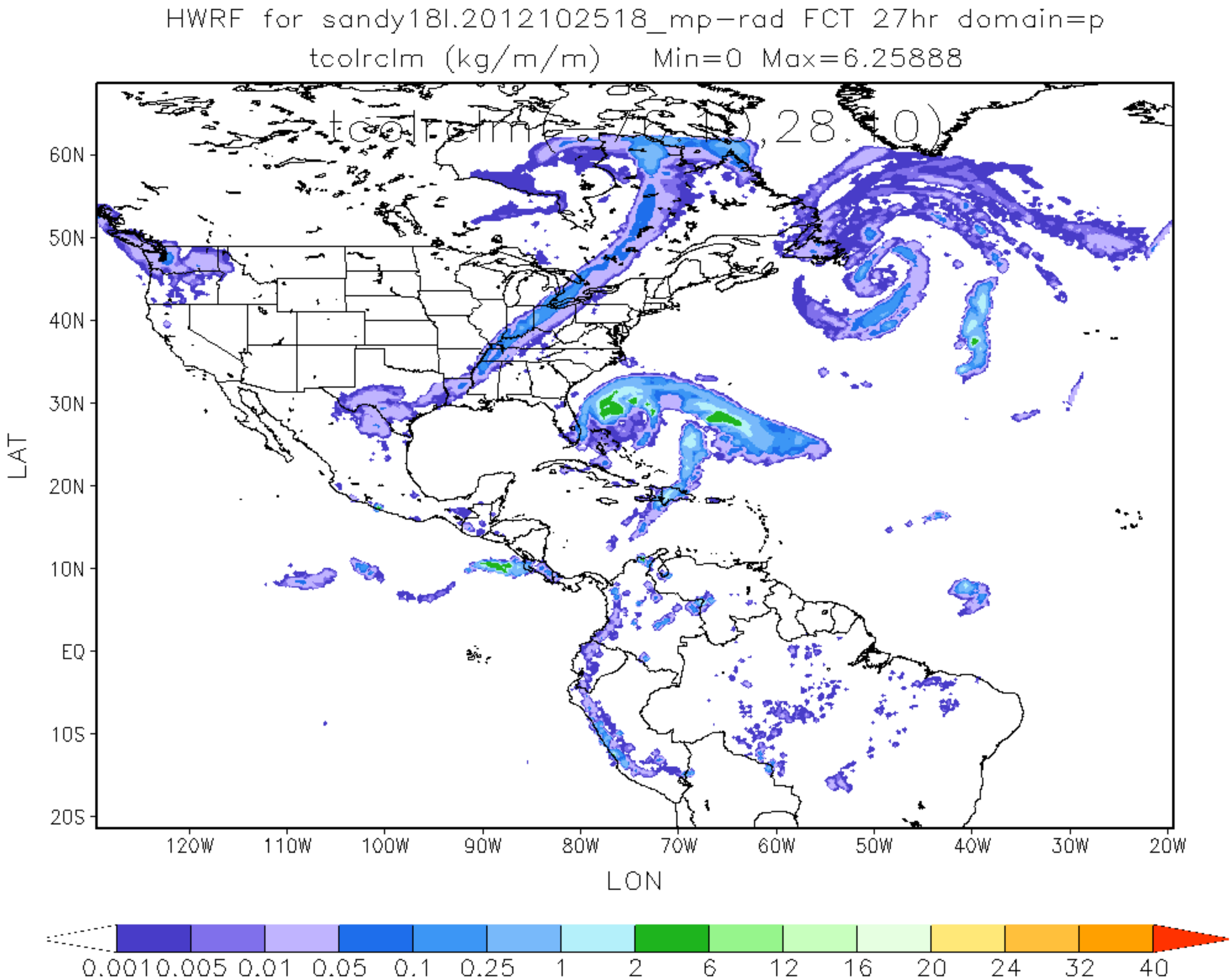
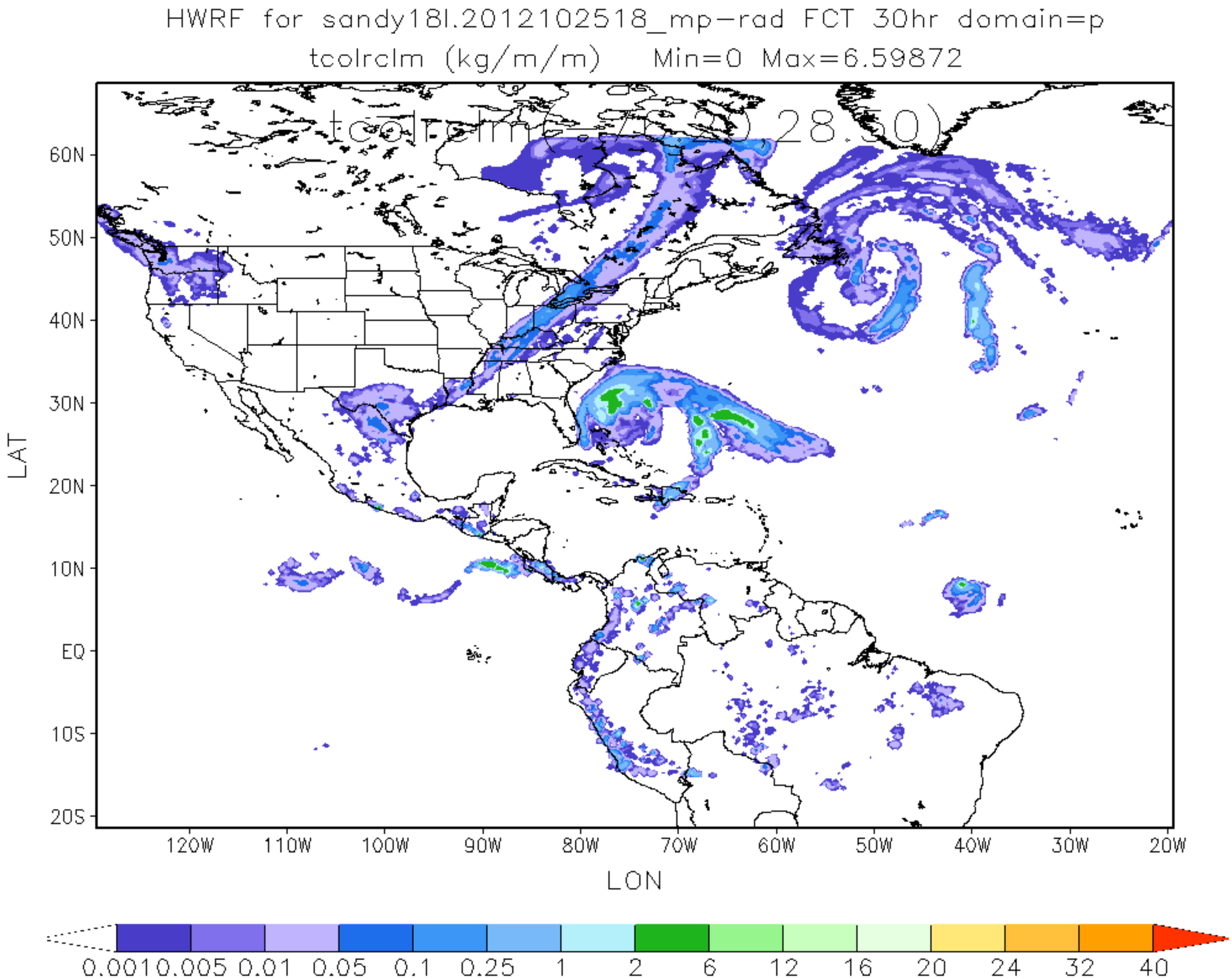

HWRF for sandy18l.2012102518_mp-rad FCT 15hr domain=p
tcolrclm (kg/m/m) Min=0 Max=7.7518
tcolrclm(-75.60,26.70)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

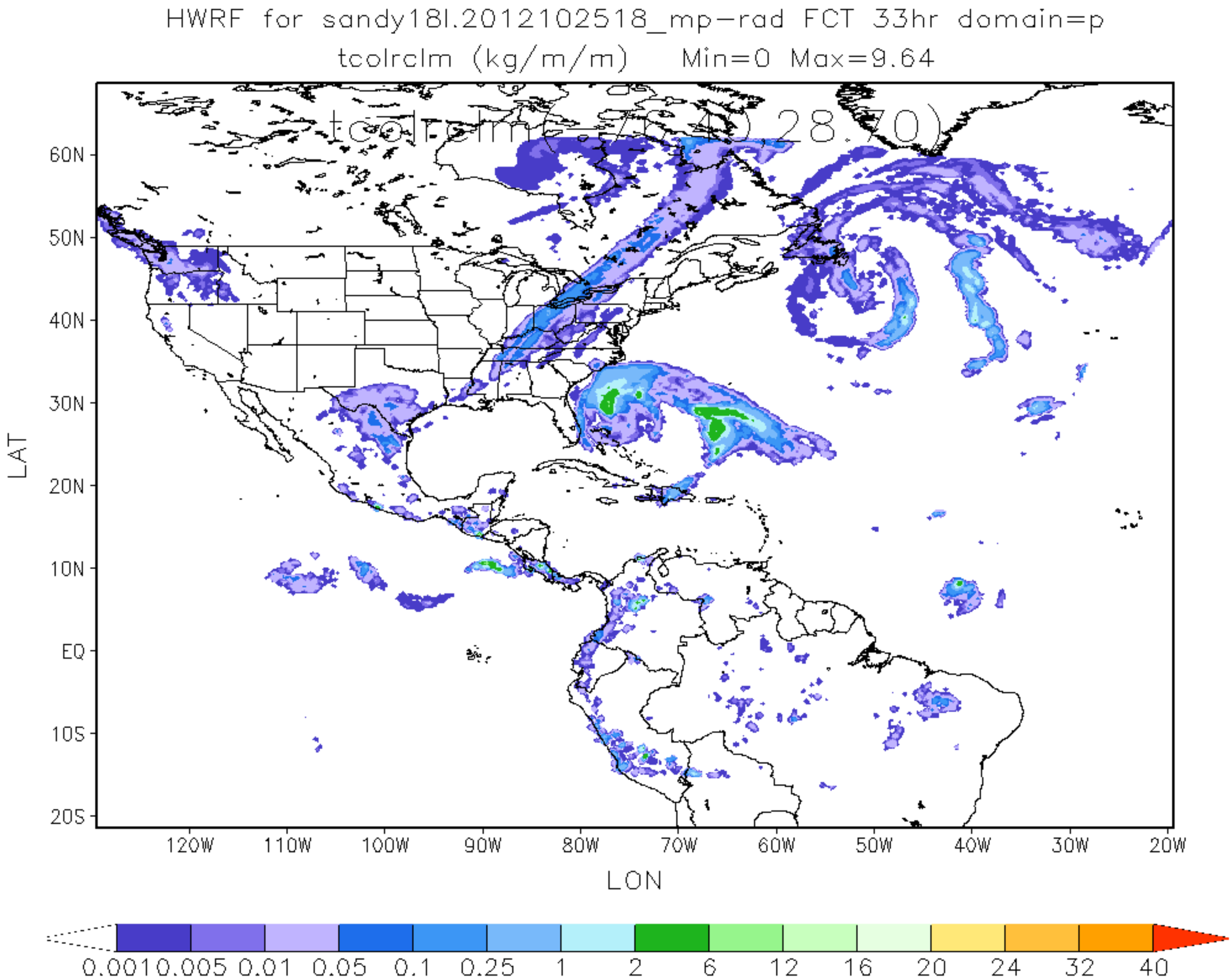

HWRF for sandy18l.2012102518_mp-rad FCT 18hr domain=p
tcolrclm (kg/m/m) Min=0 Max=7.3352
tcolrclm(-75.00,26.90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

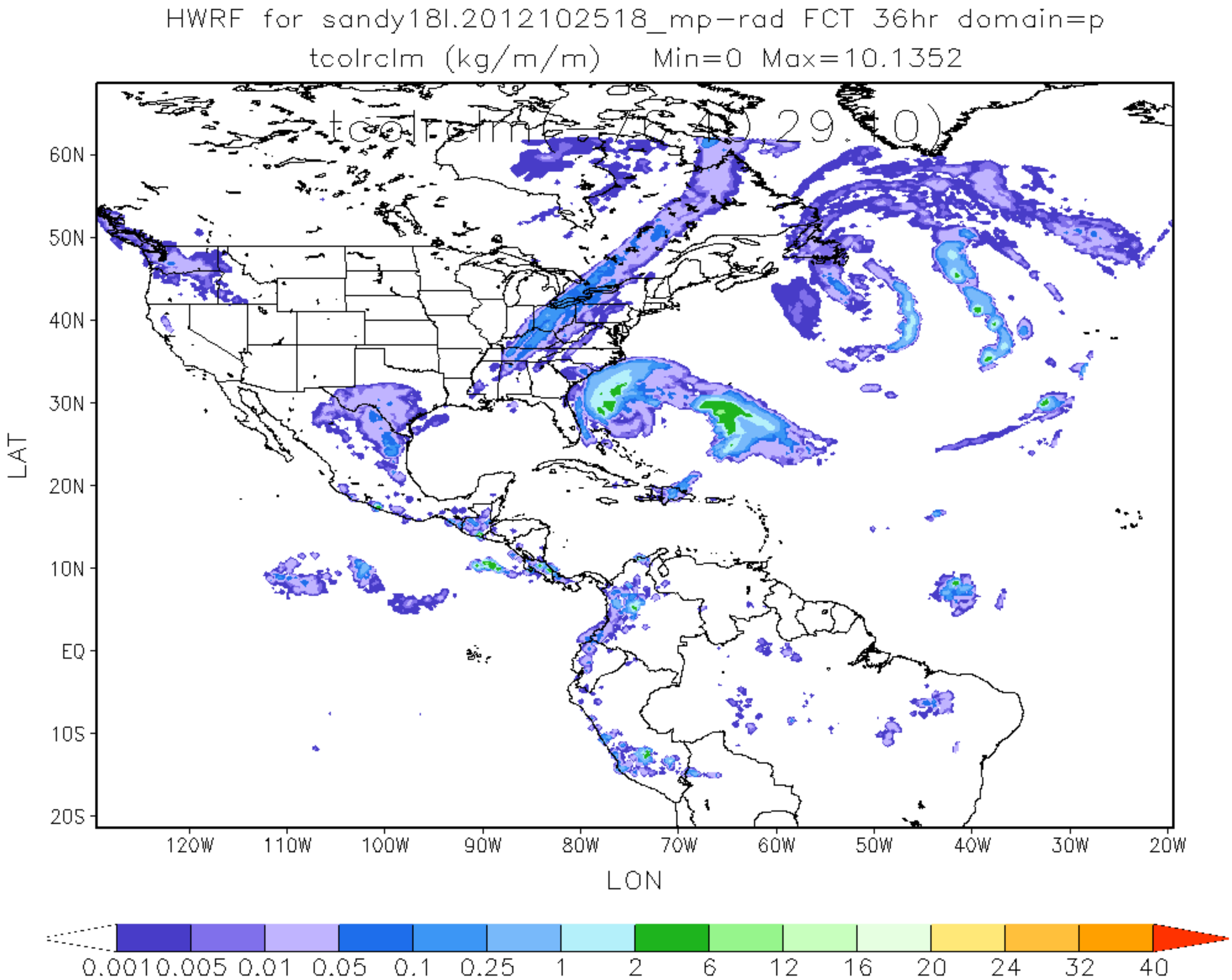

HWRF for sandy18l.2012102518_mp-rad FCT 21hr domain=p
tcolrclm (kg/m/m) Min=0 Max=9.8598
tcolrclm(-75.00,27.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

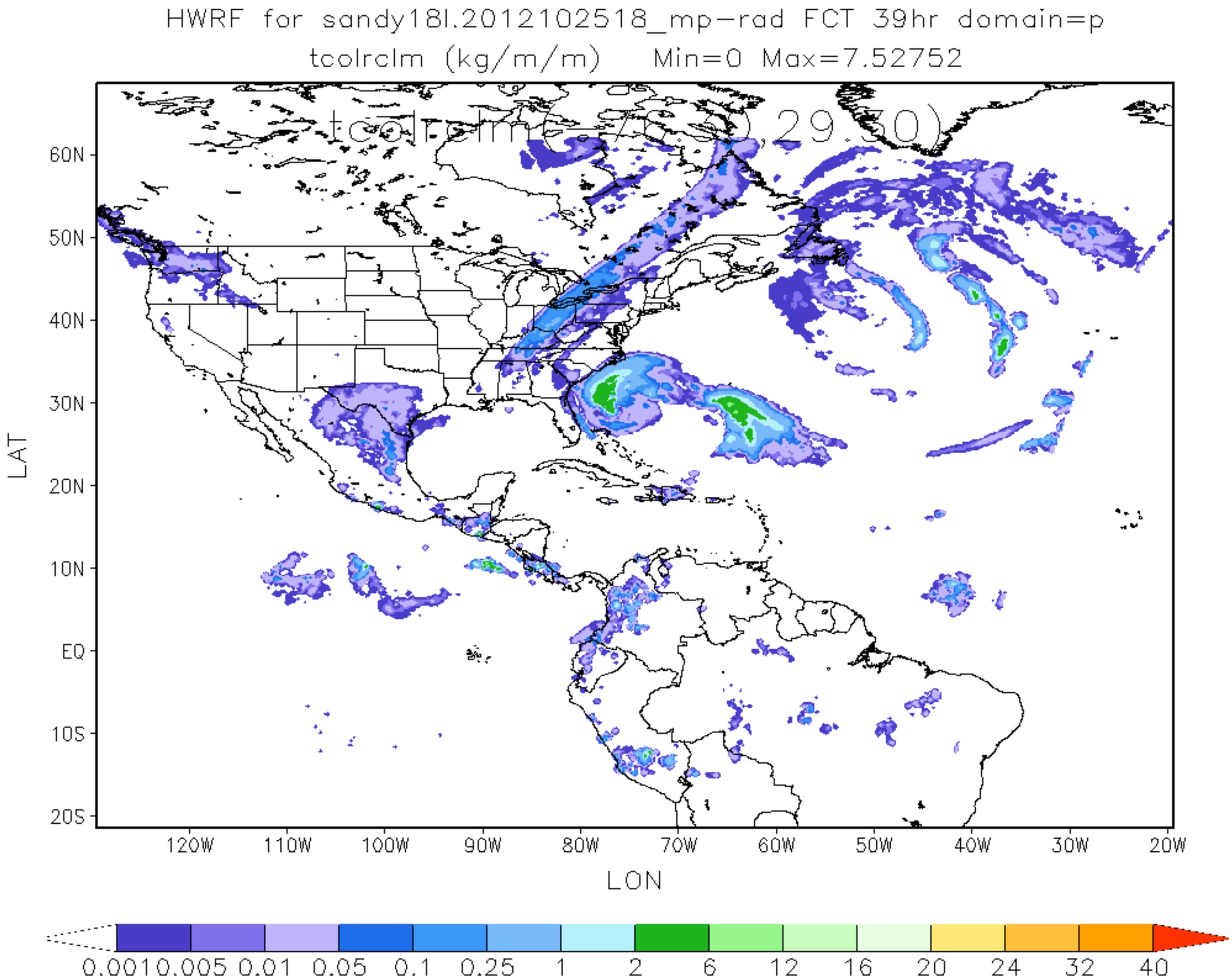

HWRF for sandy18l.2012102518_mp-rad FCT 24hr domain=p
tcolrclm (kg/m/m) Min=0 Max=7.76016
tcolrclm(-76.10,27.90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001
0.005
0.01
0.05
0.1
0.25
1
2
6
12
16
20
24
32
40

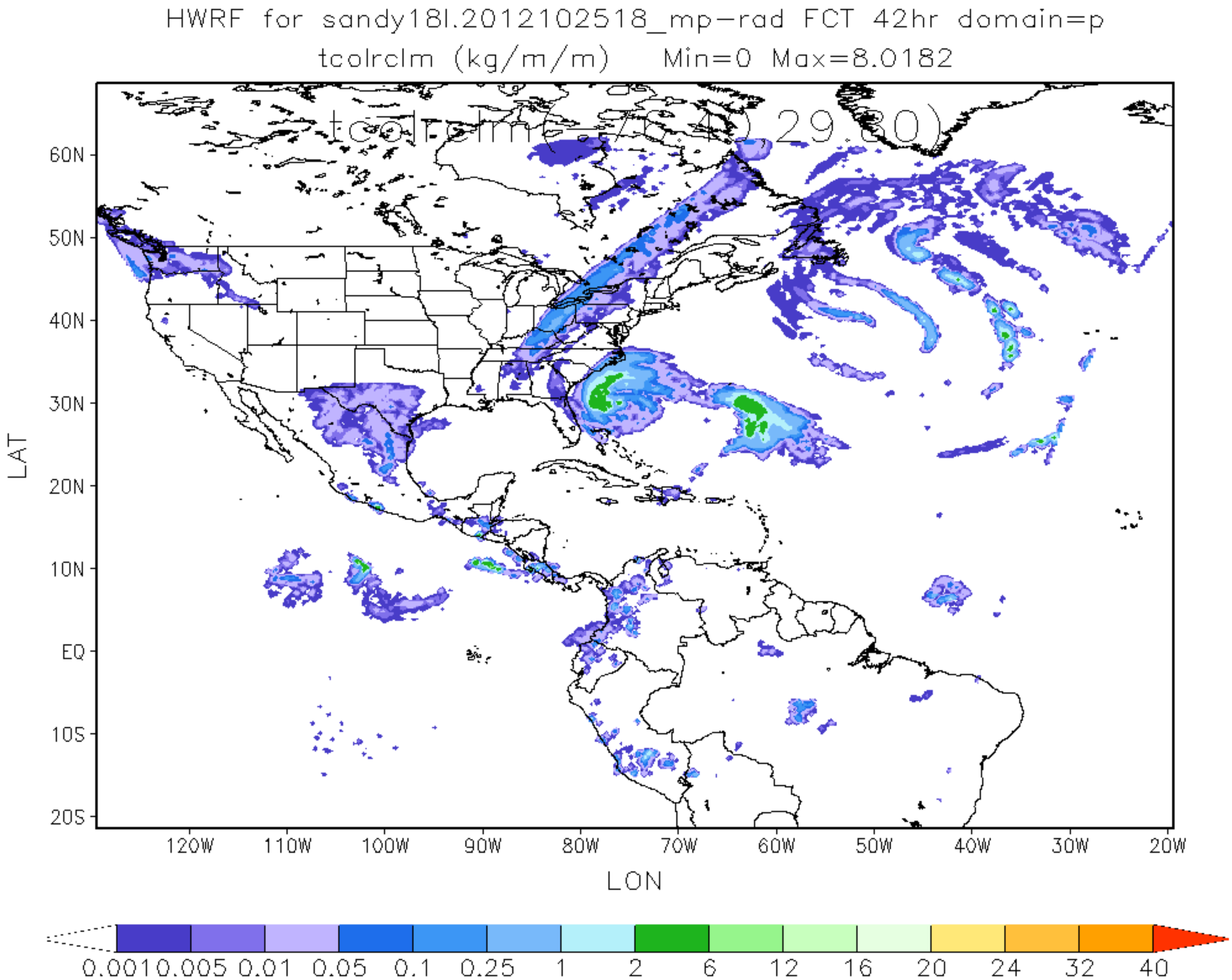

HWRF for sandy18l.2012102518_mp-rad FCT 27hr domain=p
tcolrclm (kg/m/m) Min=0 Max=6.25888
tcolrclm(-76.10,28.10)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001
0.005
0.01
0.05
0.1
0.25
1
2
6
12
16
20
24
32
40

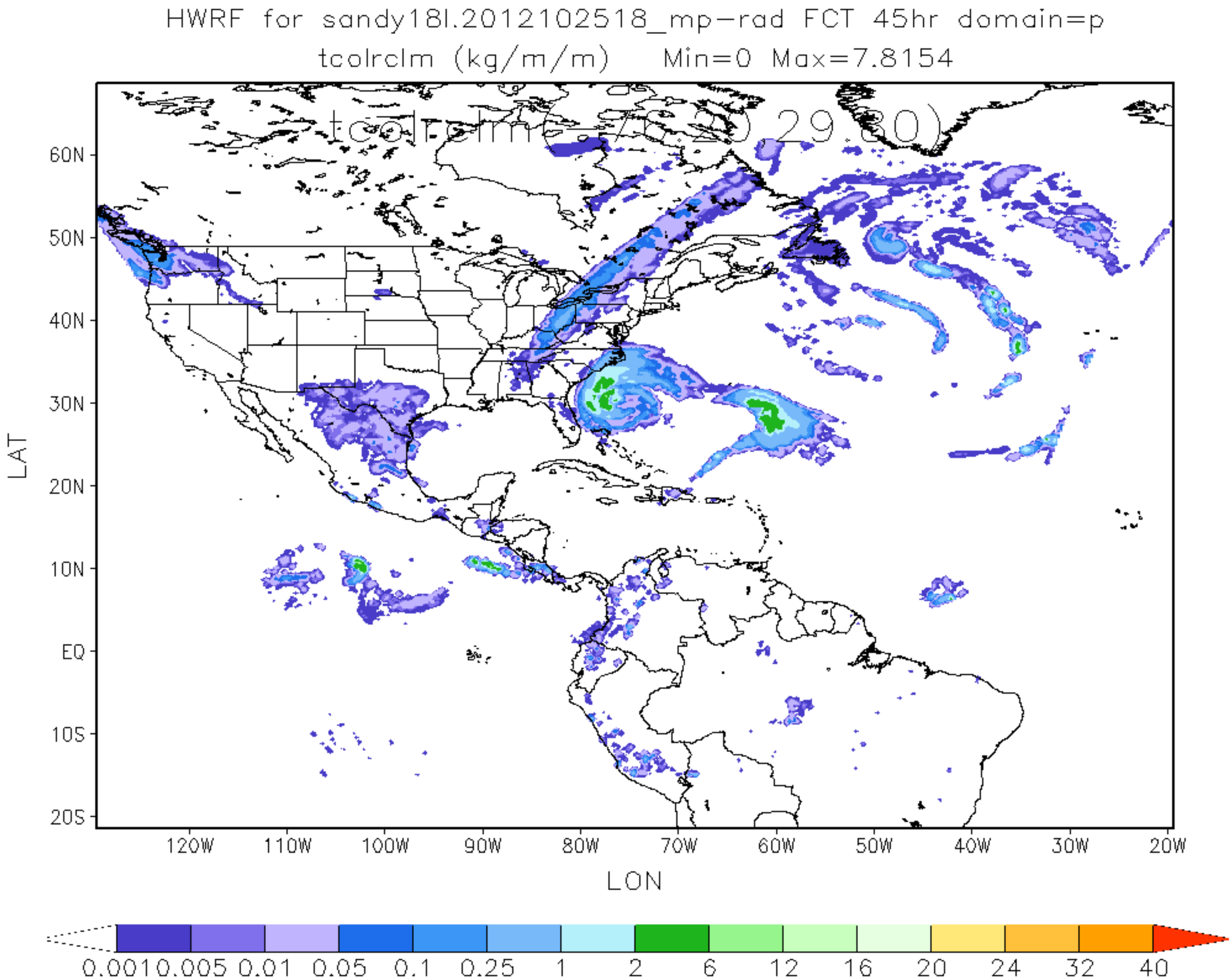

HWRF for sandy18l.2012102518_mp-rad FCT 30hr domain=p
tcolrclm (kg/m/m) Min=0 Max=6.59872
tcolrclm (kg/m/m) 28.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

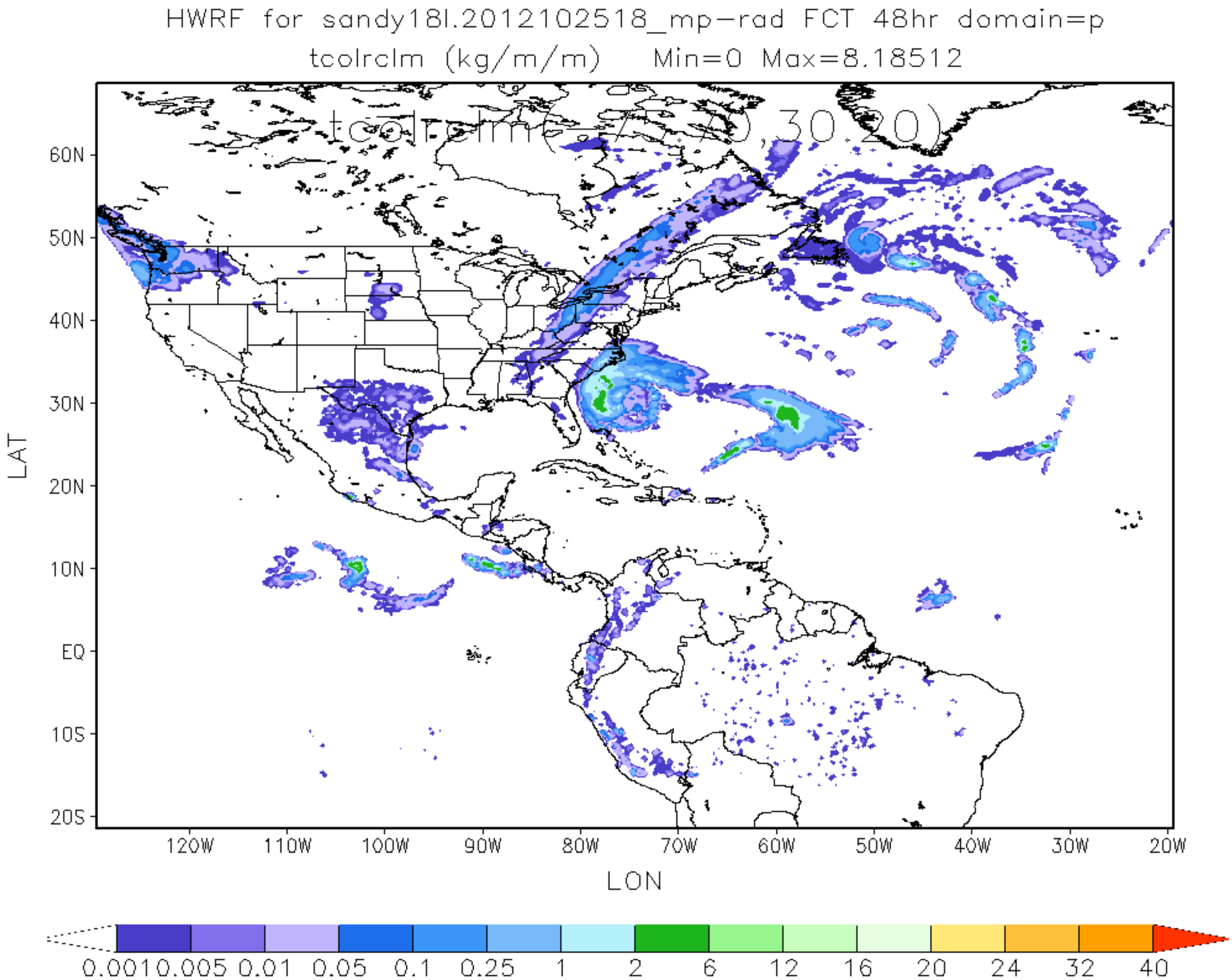

HWRF for sandy18l.2012102518_mp-rad FCT 33hr domain=p
tcolrclm (kg/m/m) Min=0 Max=9.64
tcolrclm (kg/m/m) 28.70)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

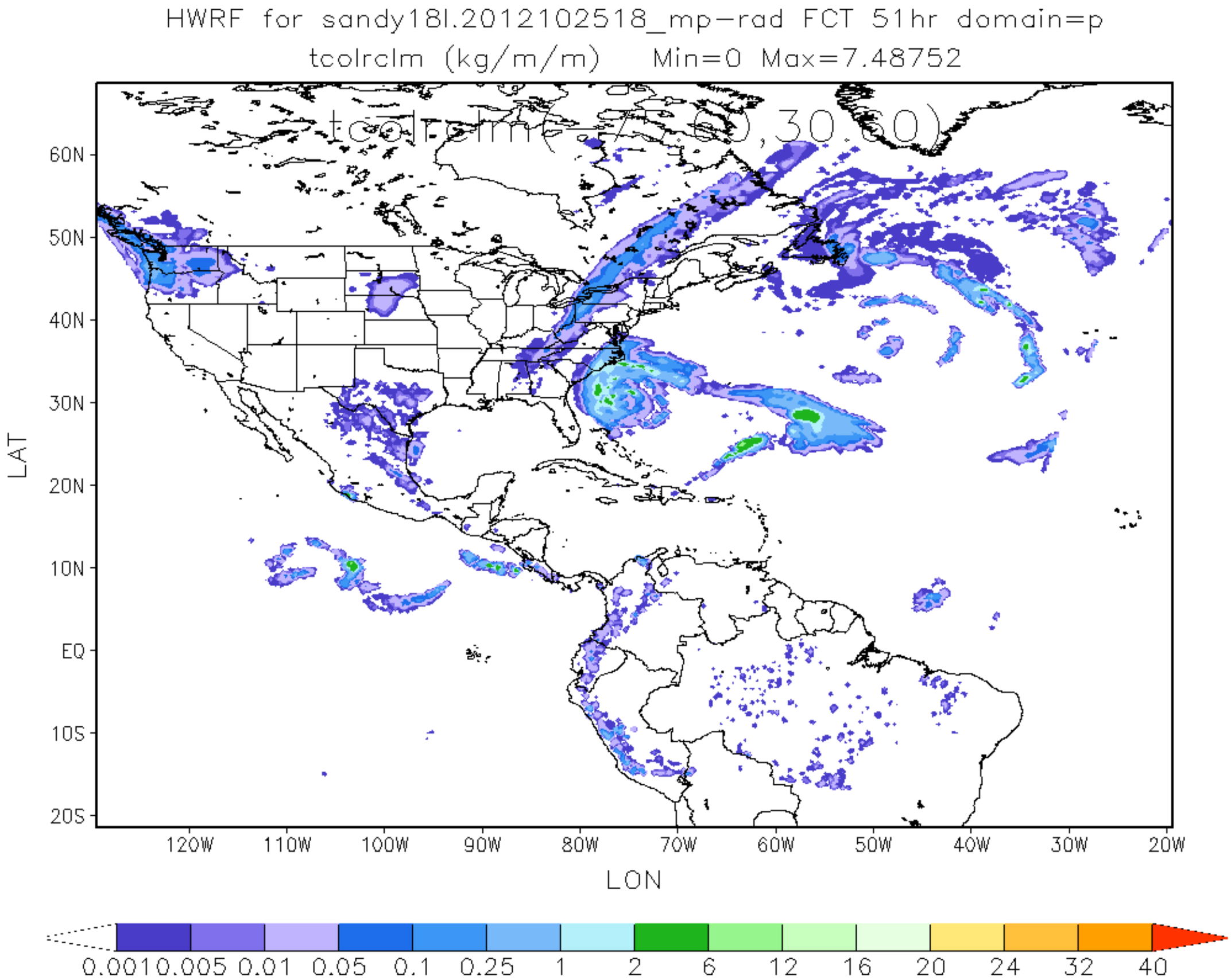

HWRF for sandy18l.2012102518_mp-rad FCT 36hr domain=p
tcolrclm (kg/m/m) Min=0 Max=10.1352
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001
0.005
0.01
0.05
0.1
0.25
1
2
6
12
16
20
24
32
40

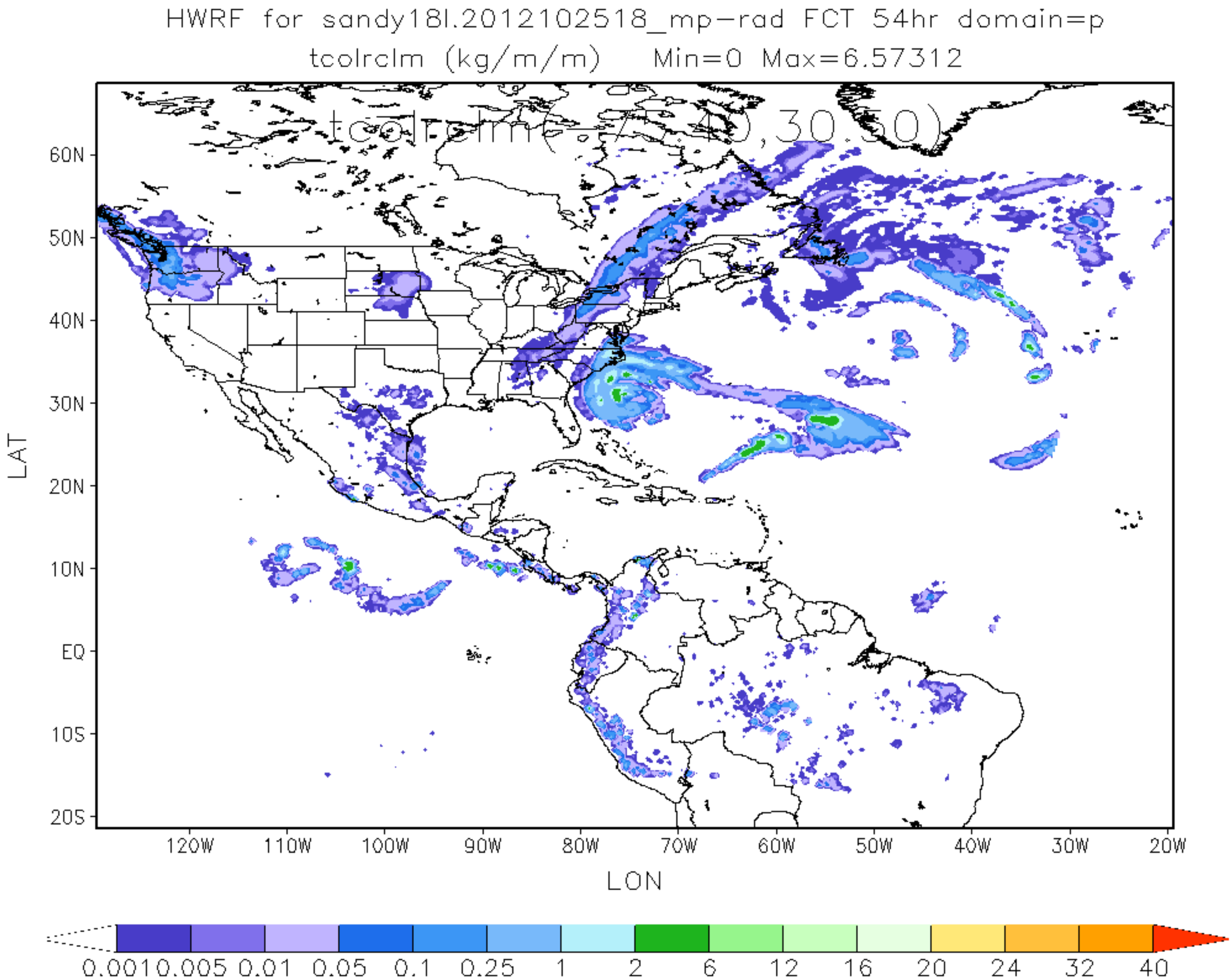

HWRF for sandy18l.2012102518_mp-rad FCT 39hr domain=p
tcolrclm (kg/m/m) Min=0 Max=7.52752
tcolrclm (kg/m/m) 29.30
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

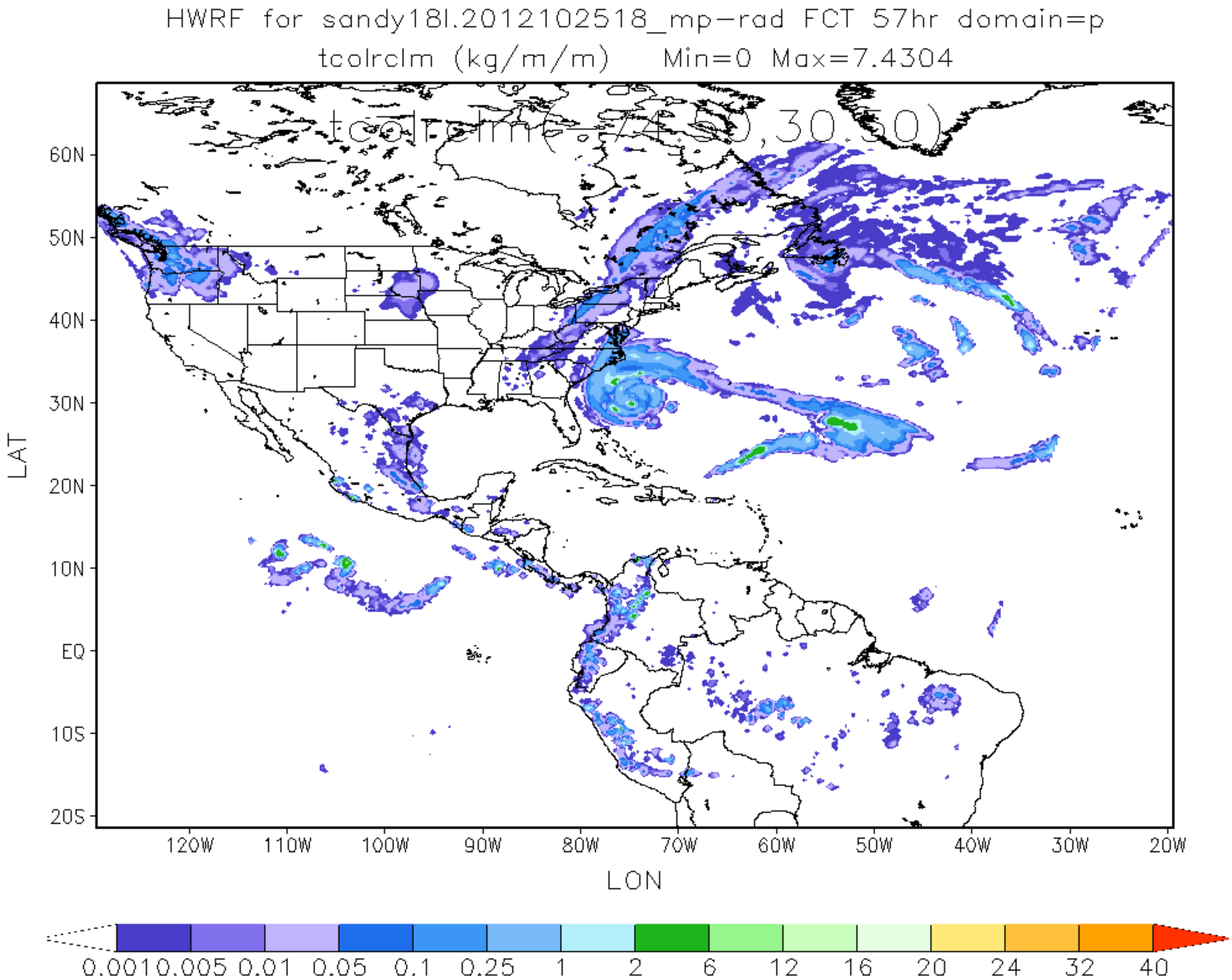

HWRF for sandy18l.2012102518_mp-rad FCT 42hr domain=p
tcolrclm (kg/m/m) Min=0 Max=8.0182
tcolrclm (kg/m/m) 29.80
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

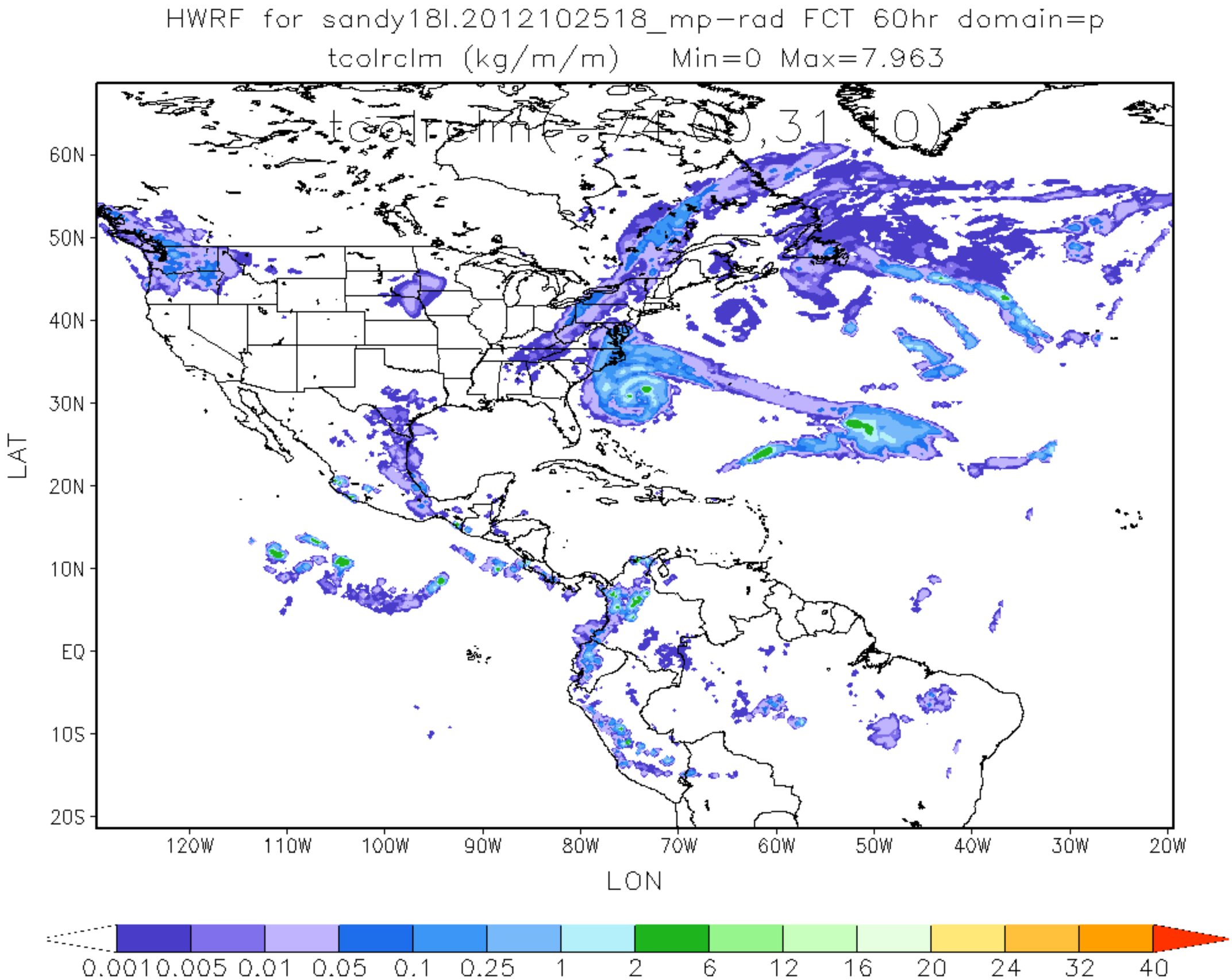

HWRF for sandy18l.2012102518_mp-rad FCT 45hr domain=p
tcolrclm (kg/m/m) Min=0 Max=7.8154
tcolrclm (kg/m/m) 29.80
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

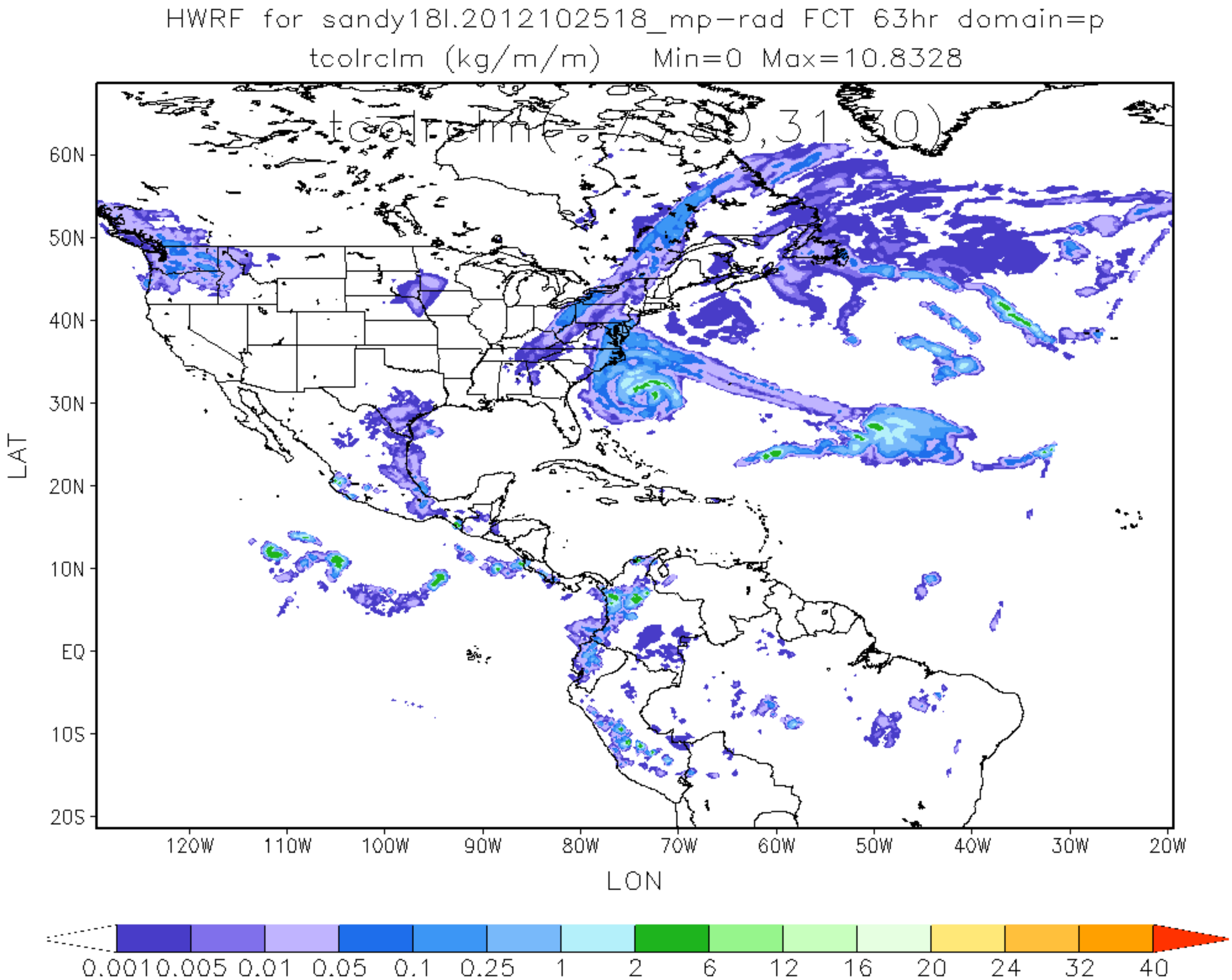

HWRF for sandy18l.2012102518_mp-rad FCT 48hr domain=p
tcolrclm (kg/m/m) Min=0 Max=8.18512
tcolrclm(:,:,30,20)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

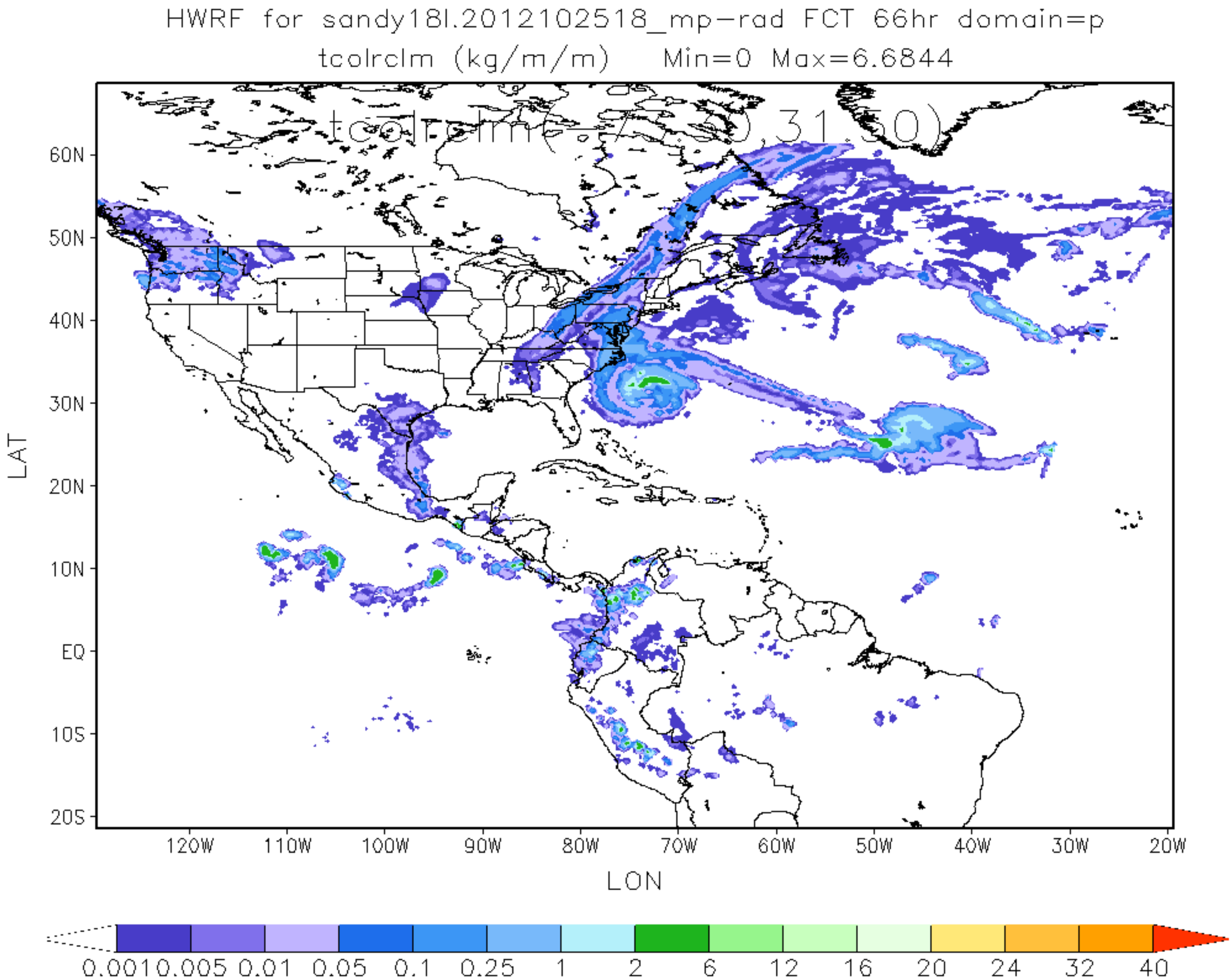

HWRF for sandy18l.2012102518_mp-rad FCT 51hr domain=p
tcolrclm (kg/m/m) Min=0 Max=7.48752
tcolrclm(-75.0,30.0)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001
0.005
0.01
0.05
0.1
0.25
1
2
6
12
16
20
24
32
40

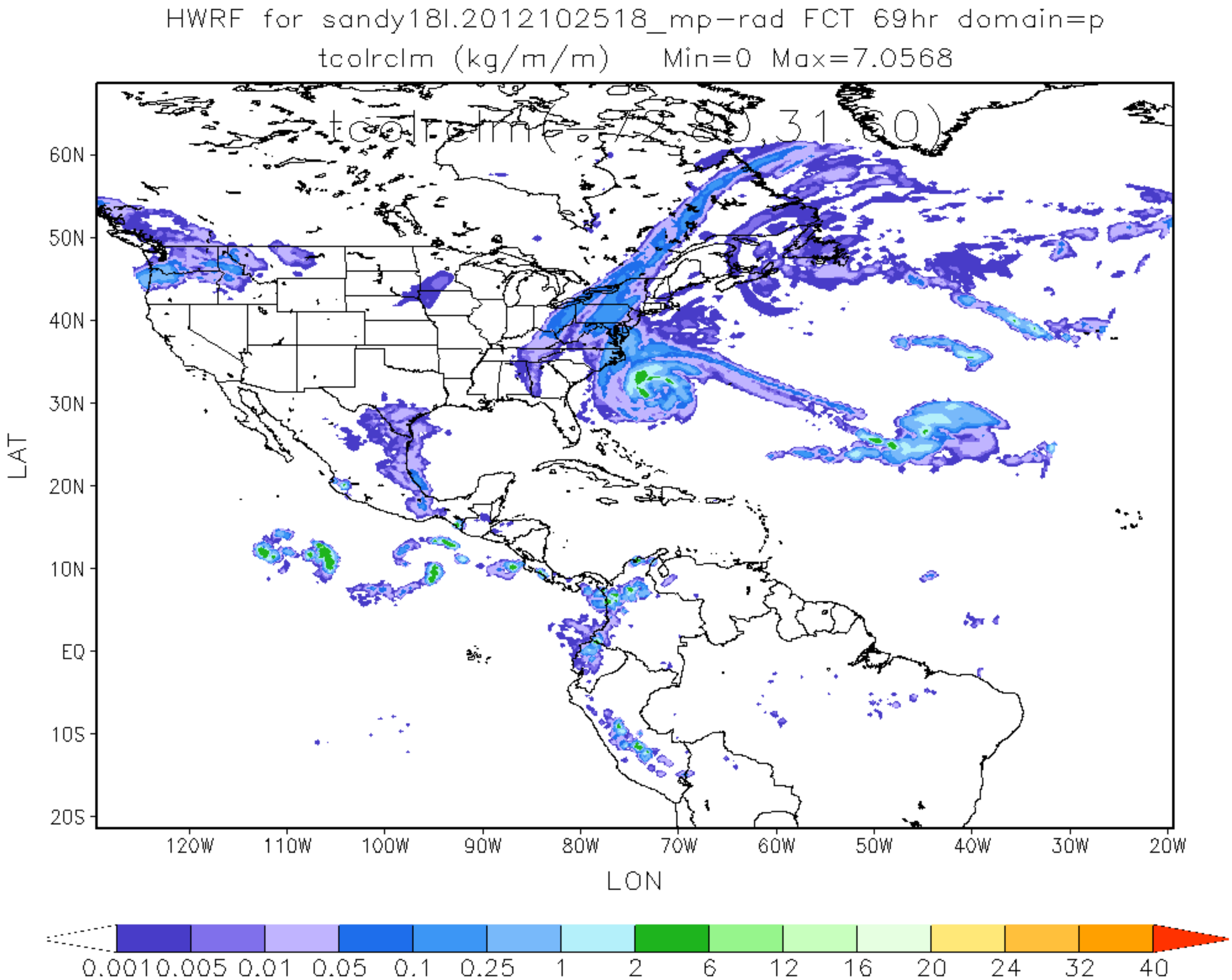

HWRF for sandy18l.2012102518_mp-rad FCT 54hr domain=p
tcolrclm (kg/m/m) Min=0 Max=6.57312
tcolrclm(-75,40,30,50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

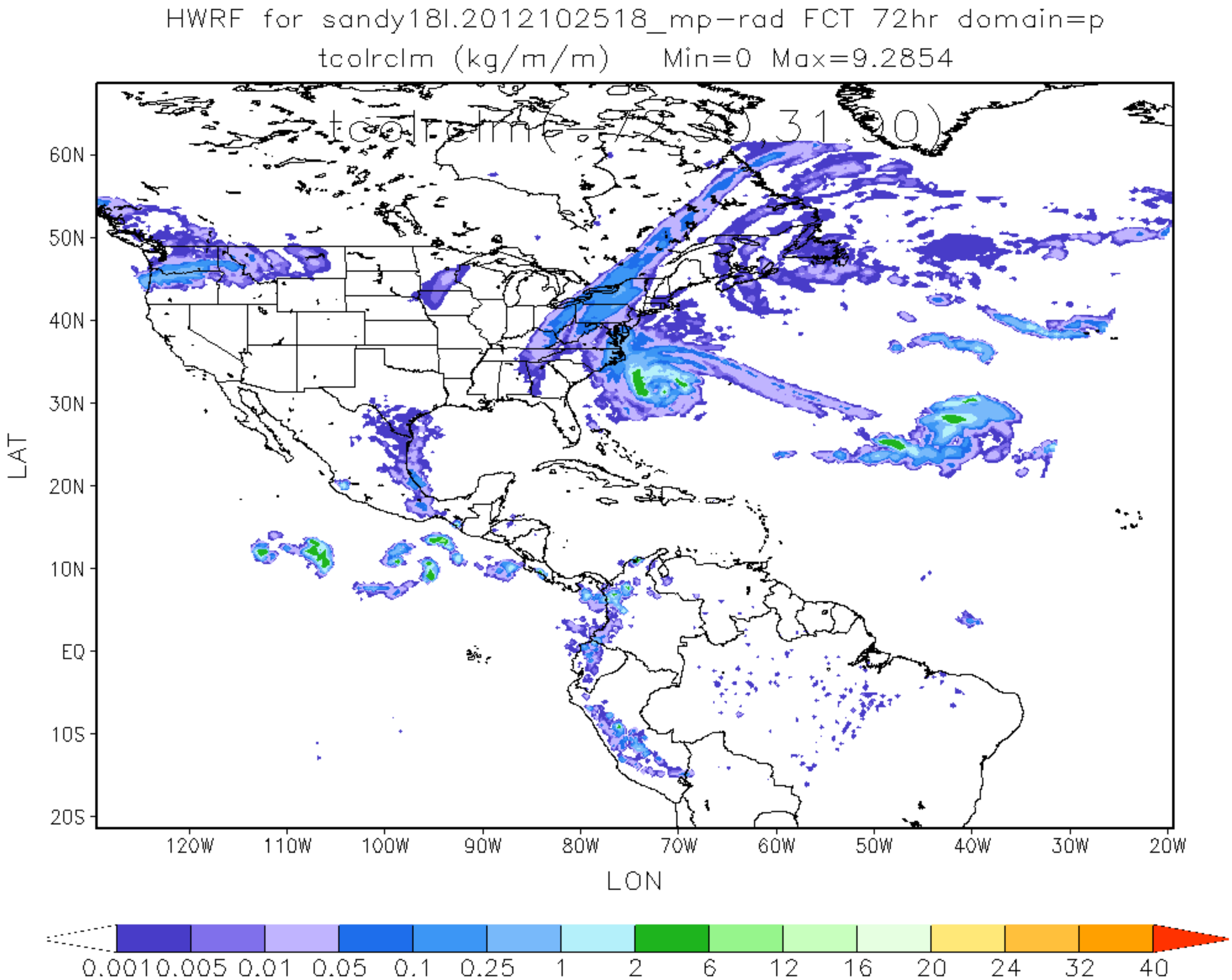

HWRF for sandy18l.2012102518_mp-rad FCT 57hr domain=p
tcolrclm (kg/m/m) Min=0 Max=7.4304
tcolrclm(-74.50,30.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

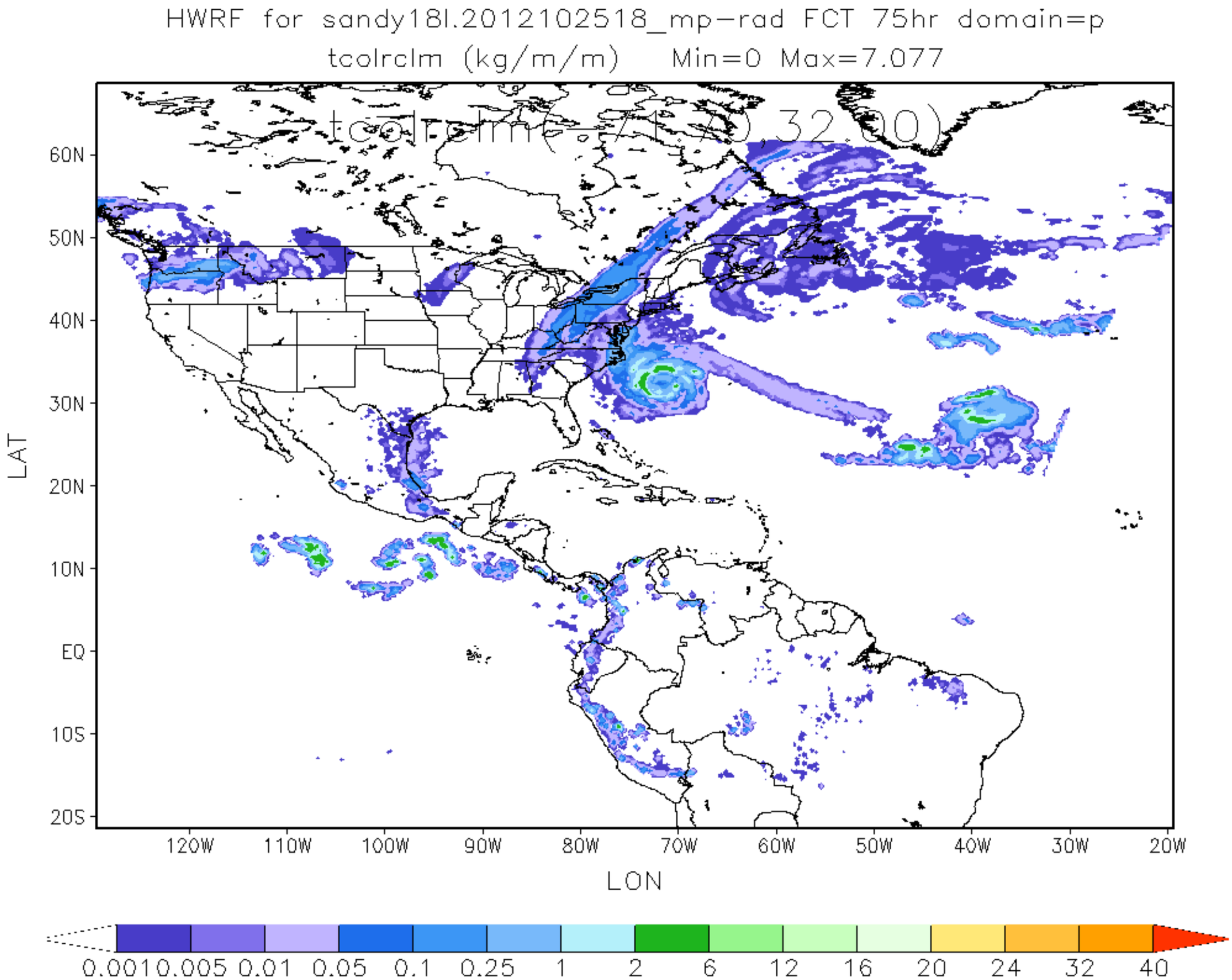

HWRF for sandy18l.2012102518_mp-rad FCT 60hr domain=p
tcolrclm (kg/m/m) Min=0 Max=7.963
tcolrclm(-74.00,31.10)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001
0.005
0.01
0.05
0.1
0.25
1
2
6
12
16
20
24
32
40

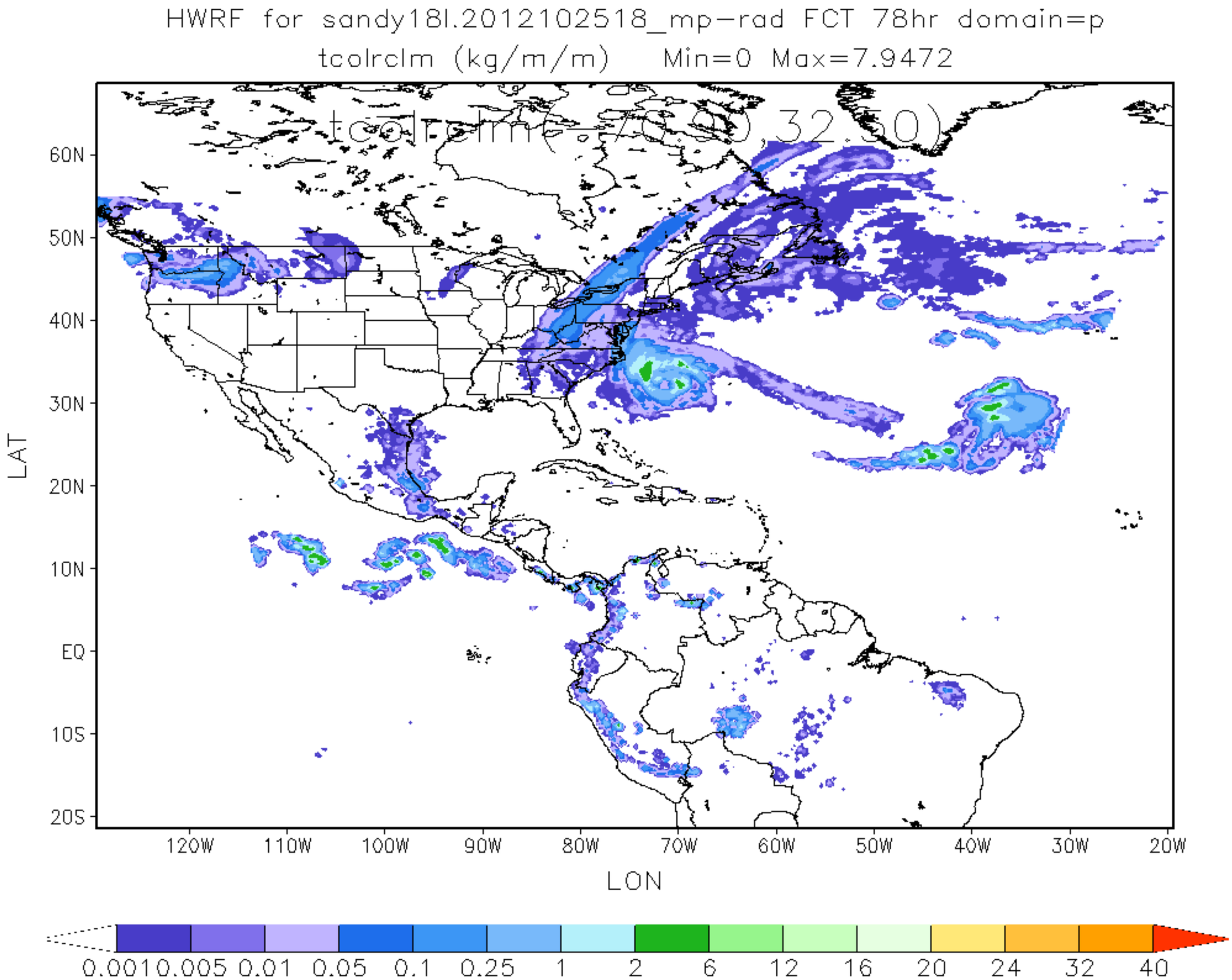

HWRF for sandy18l.2012102518_mp-rad FCT 63hr domain=p
tcolrclm (kg/m/m) Min=0 Max=10.8328
tcolrclm(-75.8,31.30)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40

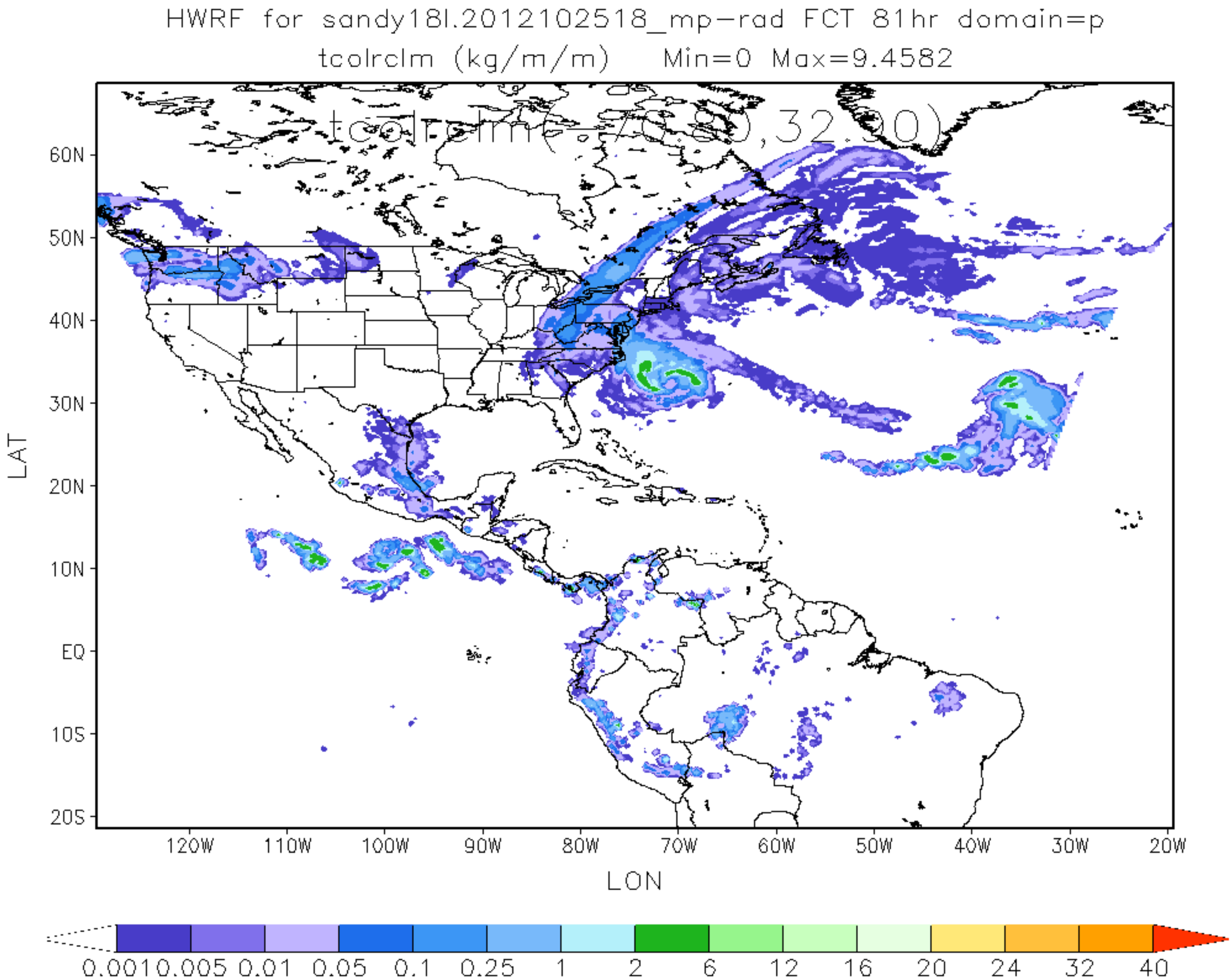

HWRF for sandy18l.2012102518_mp-rad FCT 66hr domain=p
tcolrclm (kg/m/m) Min=0 Max=6.6844
tcolrclm(-75,30,31,50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001
0.005
0.01
0.05
0.1
0.25
1
2
6
12
16
20
24
32
40

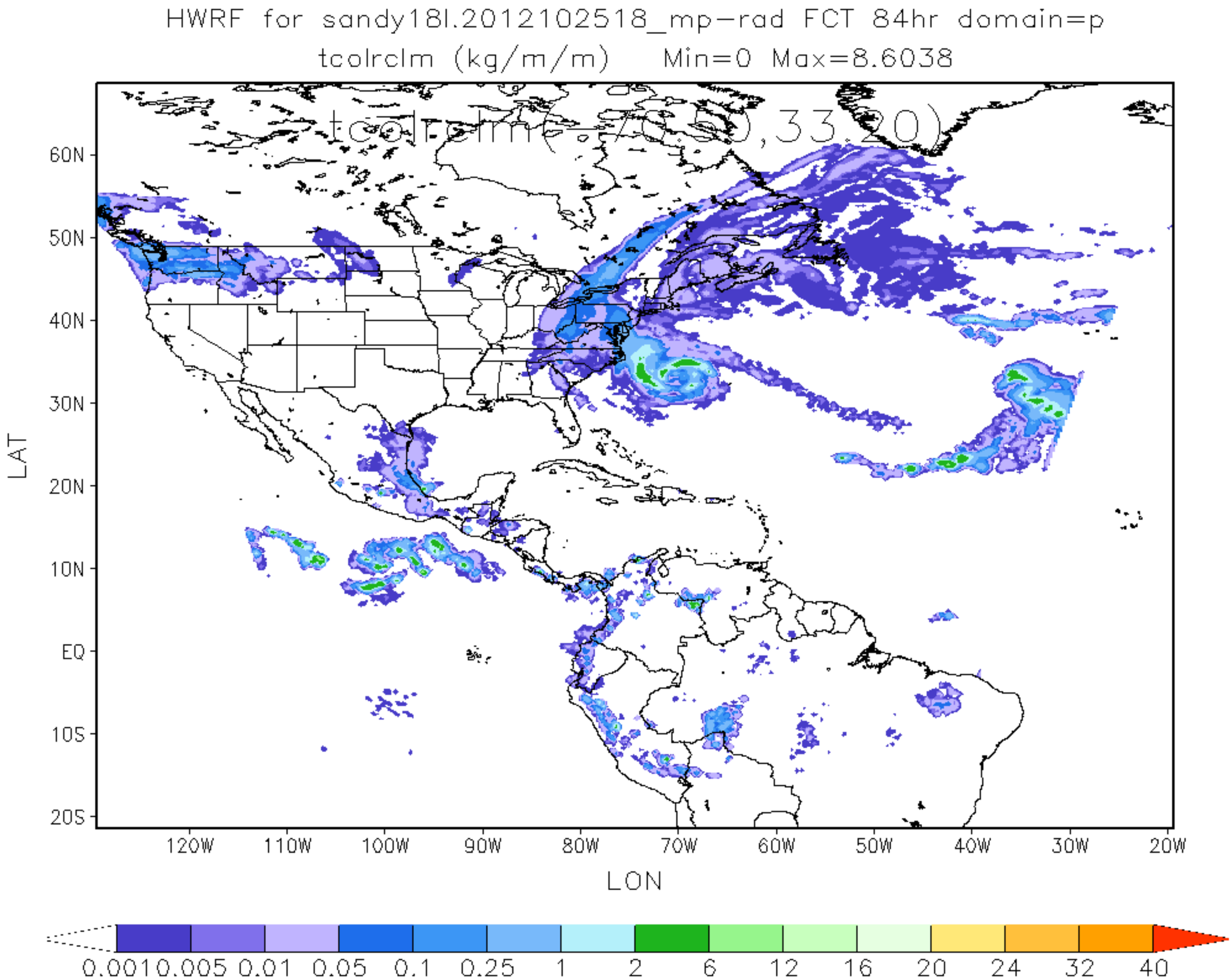

HWRF for sandy18l.2012102518_mp-rad FCT 69hr domain=p
tcolrclm (kg/m/m) Min=0 Max=7.0568
tcolrclm(-72.8,31.0)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40


HWRF for sandy18l.2012102518_mp-rad FCT 72hr domain=p
tcolrclm (kg/m/m) Min=0 Max=9.2854
tcolrclm(-72.30,31.90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
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=p
tcolrclm (kg/m/m) Min=0 Max=7.077
tcolrclm(-71.70,32.00)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
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=p
tcolrclm (kg/m/m) Min=0 Max=7.9472
tcolrclm(-75.00,32.50)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
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=p
tcolrclm (kg/m/m) Min=0 Max=9.4582
tcolrclm(-77.80,32.90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
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=p
tcolrclm (kg/m/m) Min=0 Max=8.6038
tcolrclm(-75.50,33.20)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
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0.005
0.01
0.05
0.1
0.25
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2
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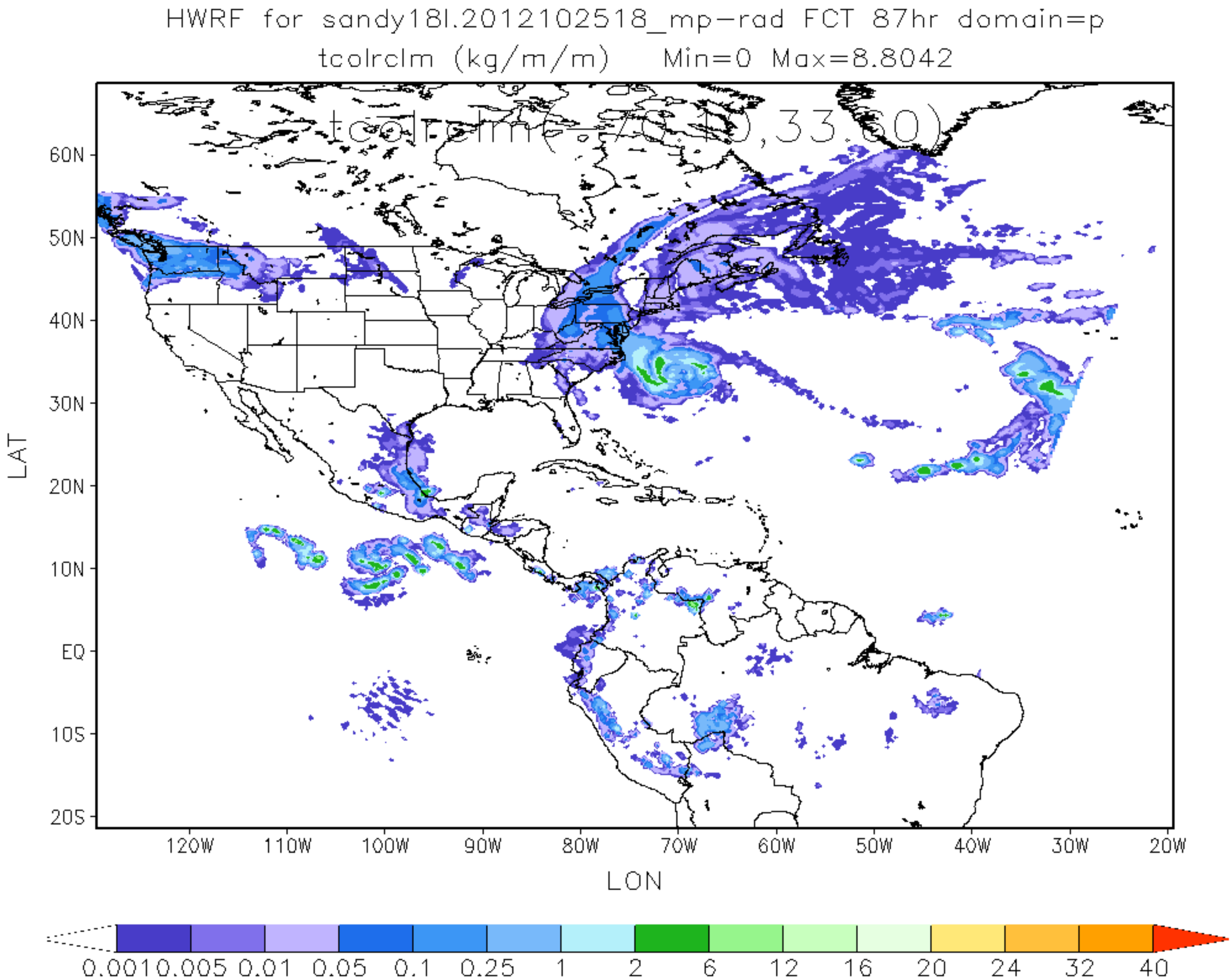
HWRF for sandy18l.2012102518_mp-rad FCT 87hr domain=p
tcolrclm (kg/m/m) Min=0 Max=8.8042
tcolrclm(-75.10,33.60)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
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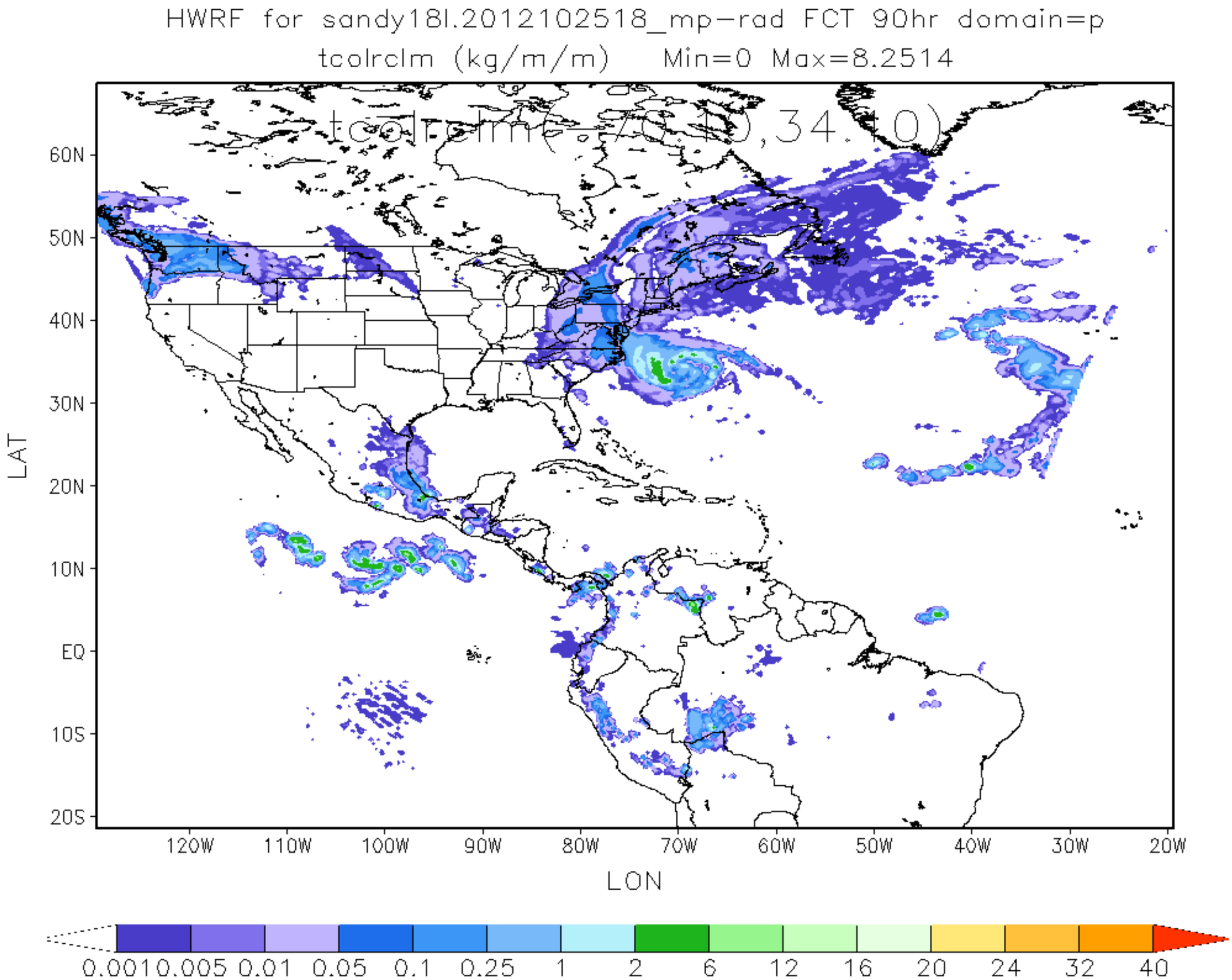
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40


HWRF for sandy18l.2012102518_mp-rad FCT 90hr domain=p
tcolrclm (kg/m/m) Min=0 Max=8.2514
tcolrclm(-77.10,34.10)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
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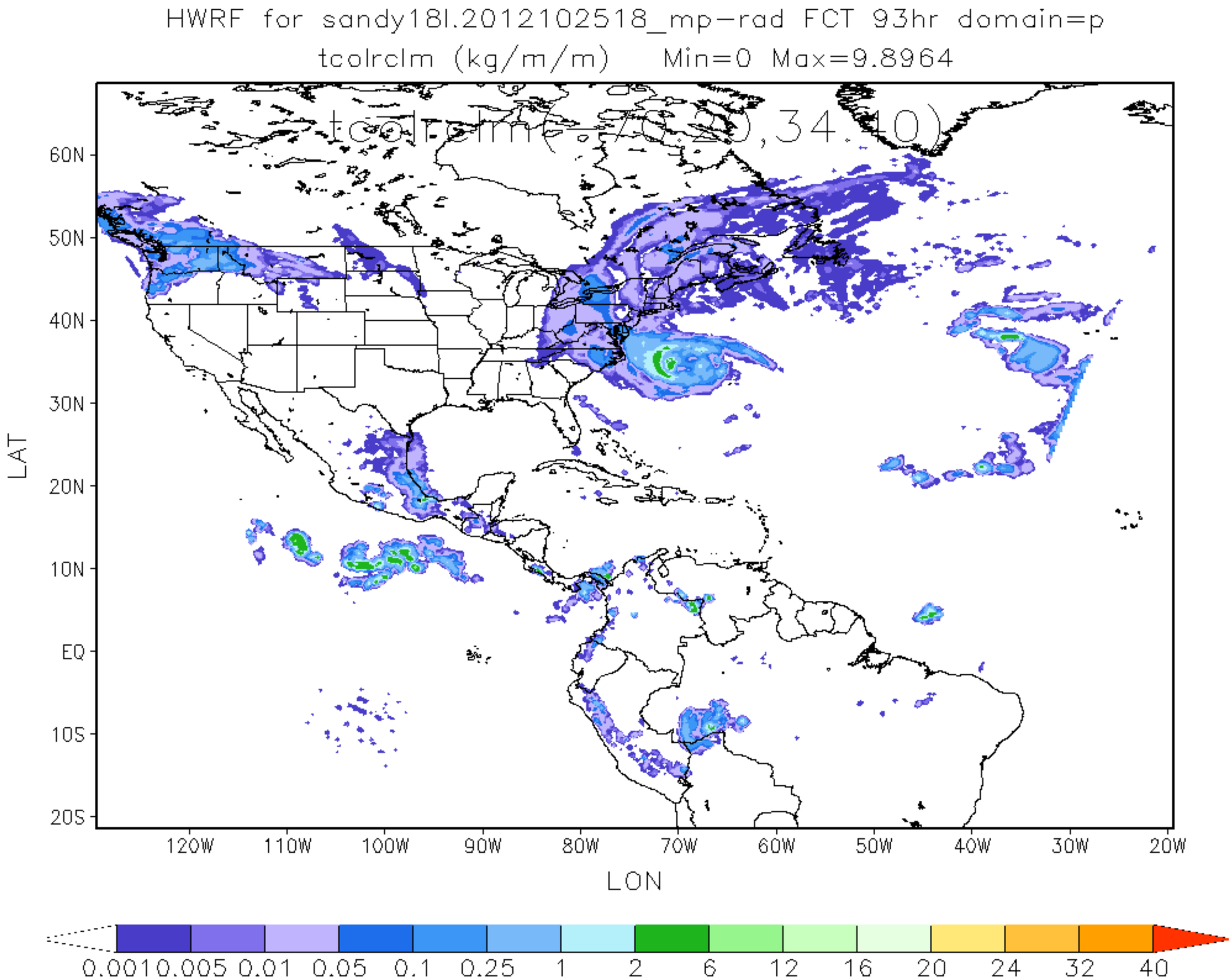
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40


HWRF for sandy18l.2012102518_mp-rad FCT 93hr domain=p
tcolrclm (kg/m/m) Min=0 Max=9.8964
tcolrclm(-75.20,34.40)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
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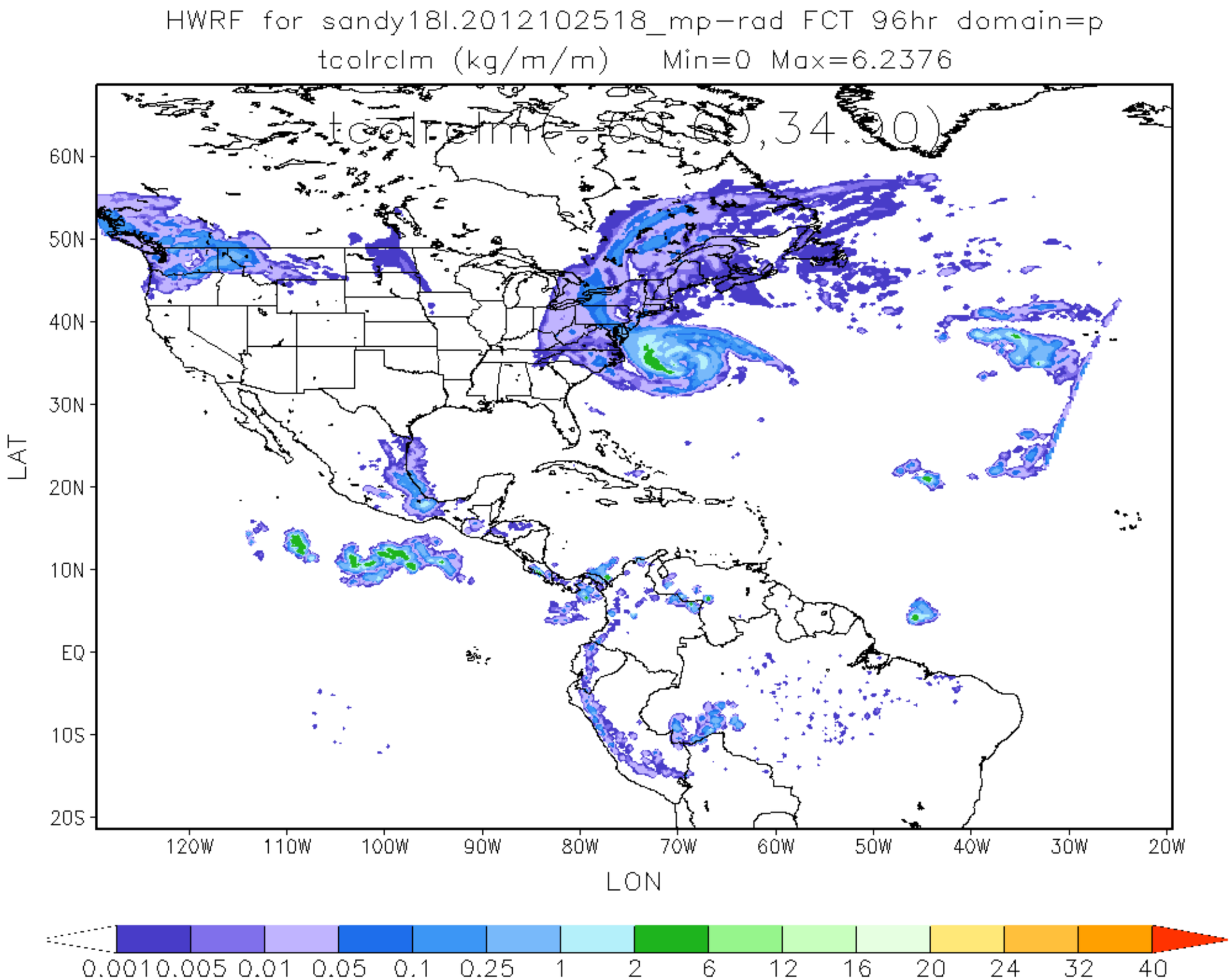
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40


HWRF for sandy18l.2012102518_mp-rad FCT 96hr domain=p
tcolrclm (kg/m/m) Min=0 Max=6.2376
tcolrclm(-69.60,34.90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
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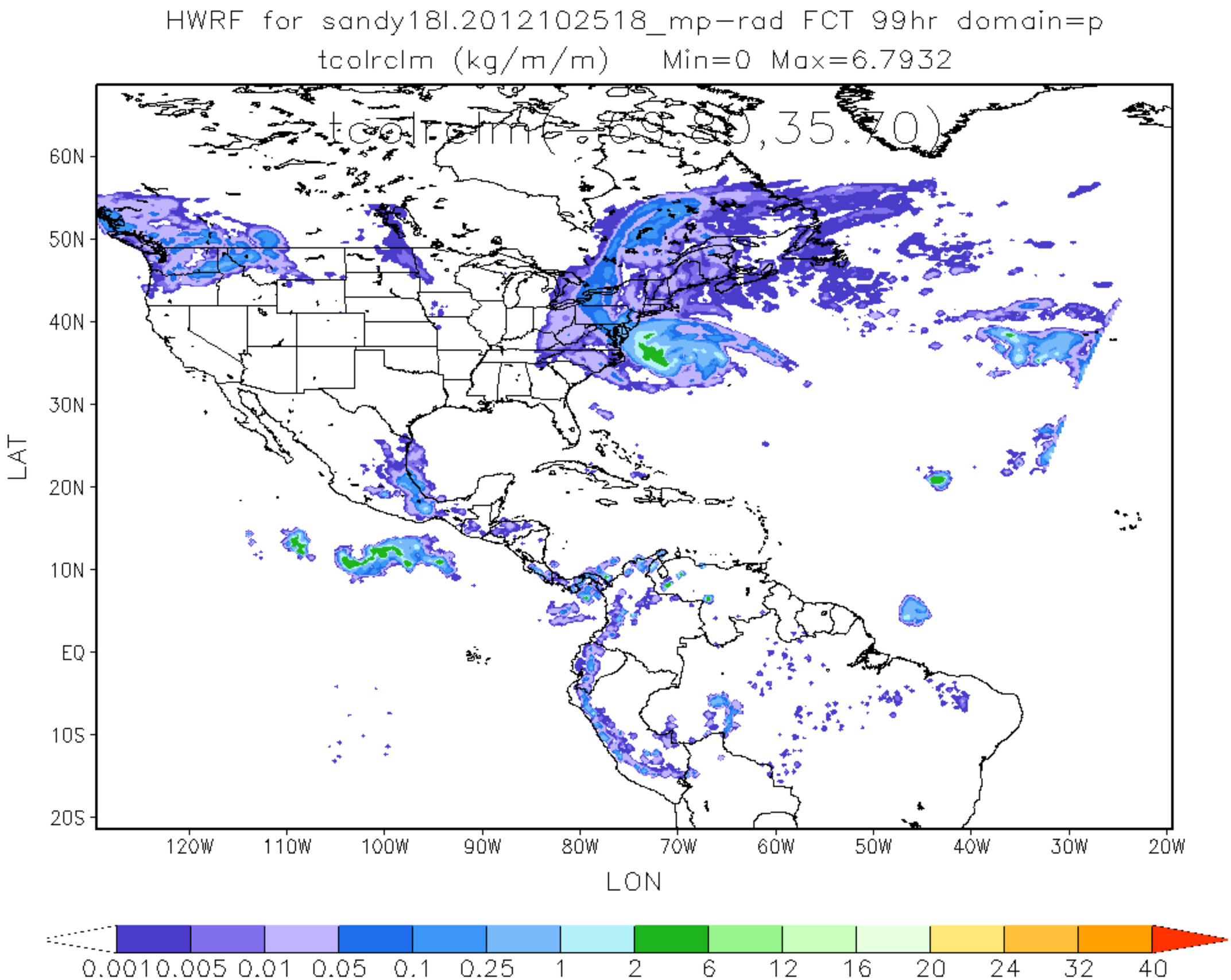
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40


HWRF for sandy18l.2012102518_mp-rad FCT 99hr domain=p
tcolrclm (kg/m/m) Min=0 Max=6.7932
tcolrclm(-69.80,35.70)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
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50W
40W
30W
20W
LON
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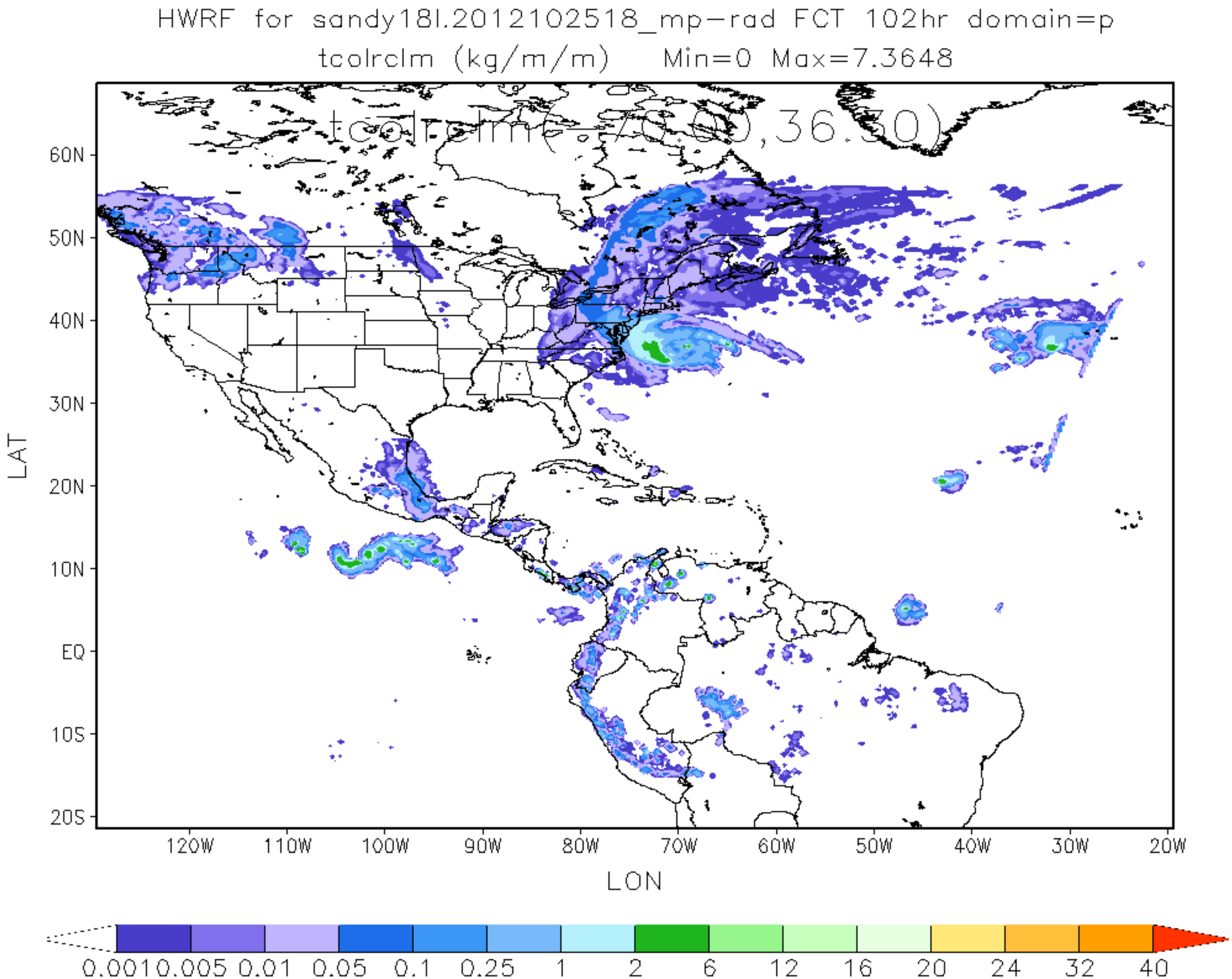
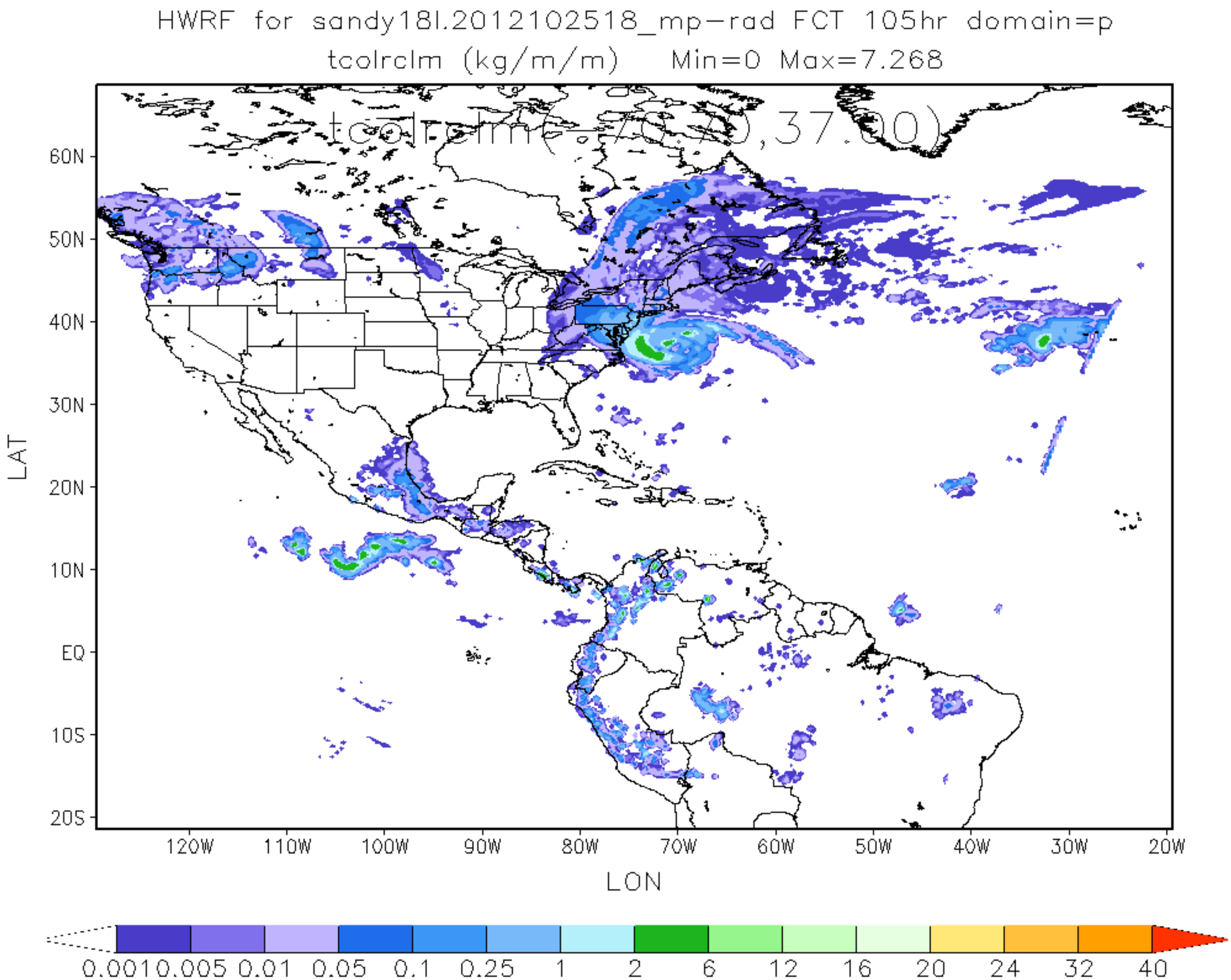

HWRF for sandy18l.2012102518_mp-rad FCT 102hr domain=p
tcolrclm (kg/m/m) Min=0 Max=7.3648
tcolrclm(-76.00,36.30)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40


HWRF for sandy18l.2012102518_mp-rad FCT 105hr domain=p
tcolrclm (kg/m/m) Min=0 Max=7.268
tcolrclm(-75.00,37.00)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001
0.005
0.01
0.05
0.1
0.25
1
2
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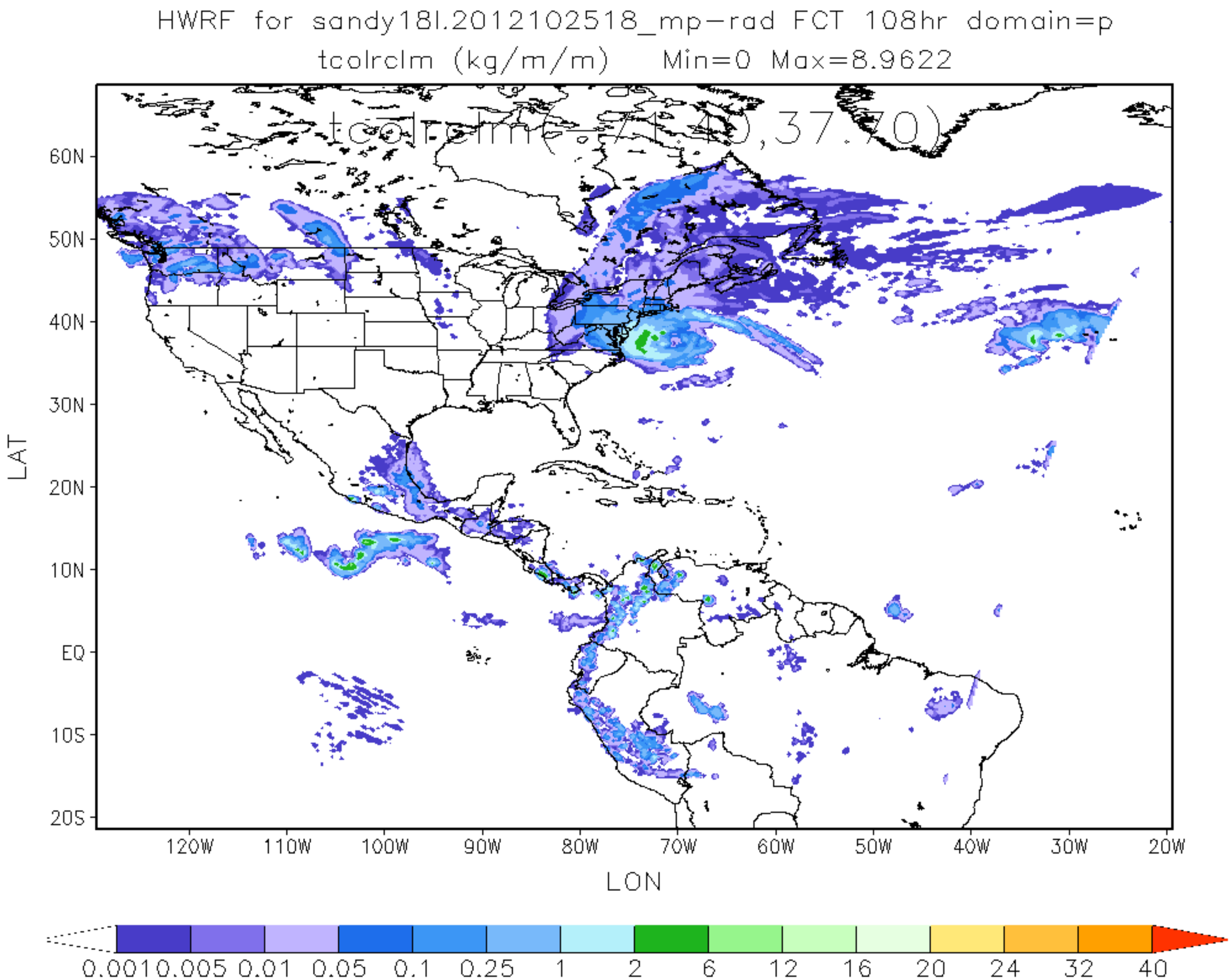
32
40


HWRF for sandy18l.2012102518_mp-rad FCT 108hr domain=p
tcolrclm (kg/m/m) Min=0 Max=8.9622
tcolrclm(-74.40,37.70)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001
0.005
0.01
0.05
0.1
0.25
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2
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24
32
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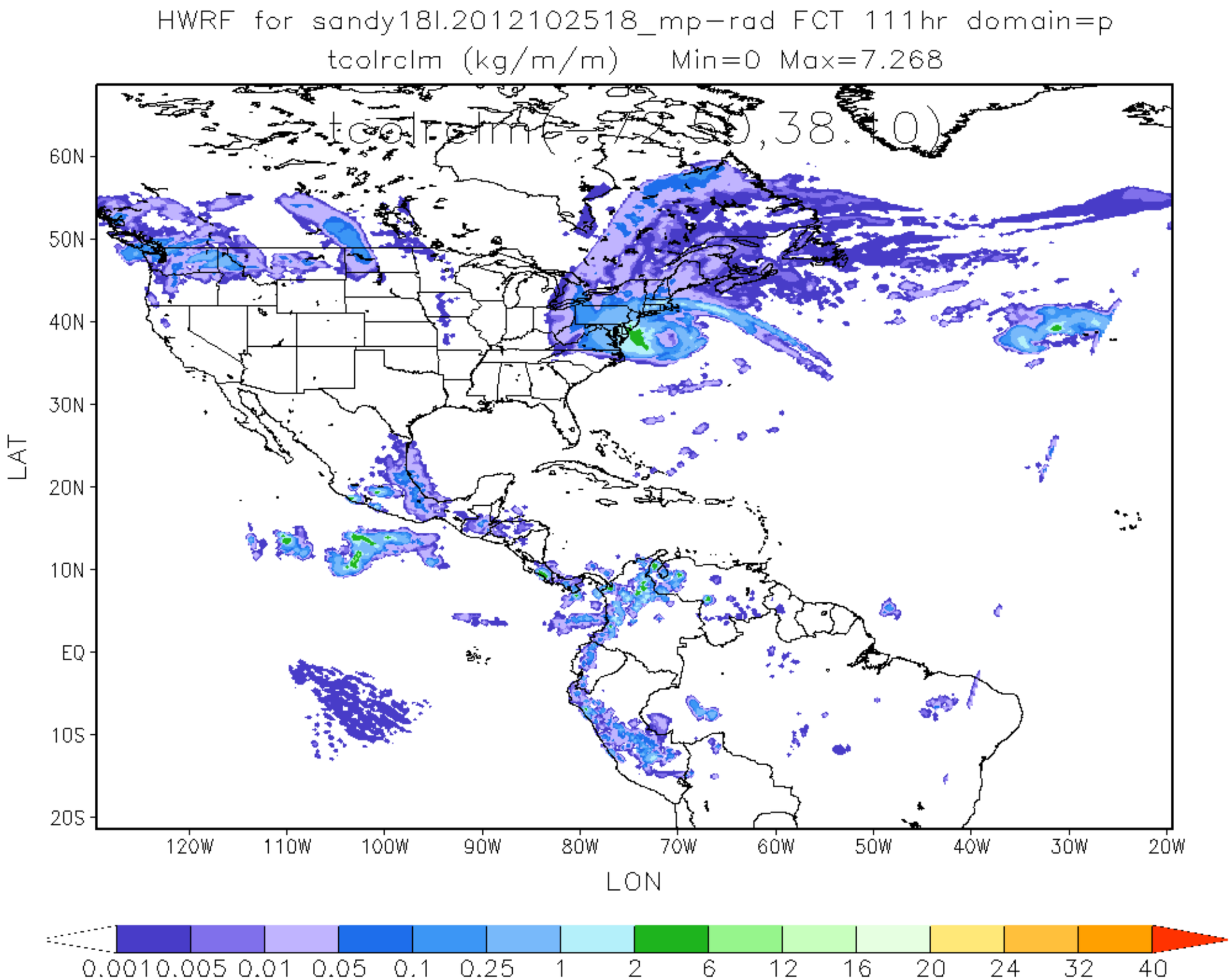
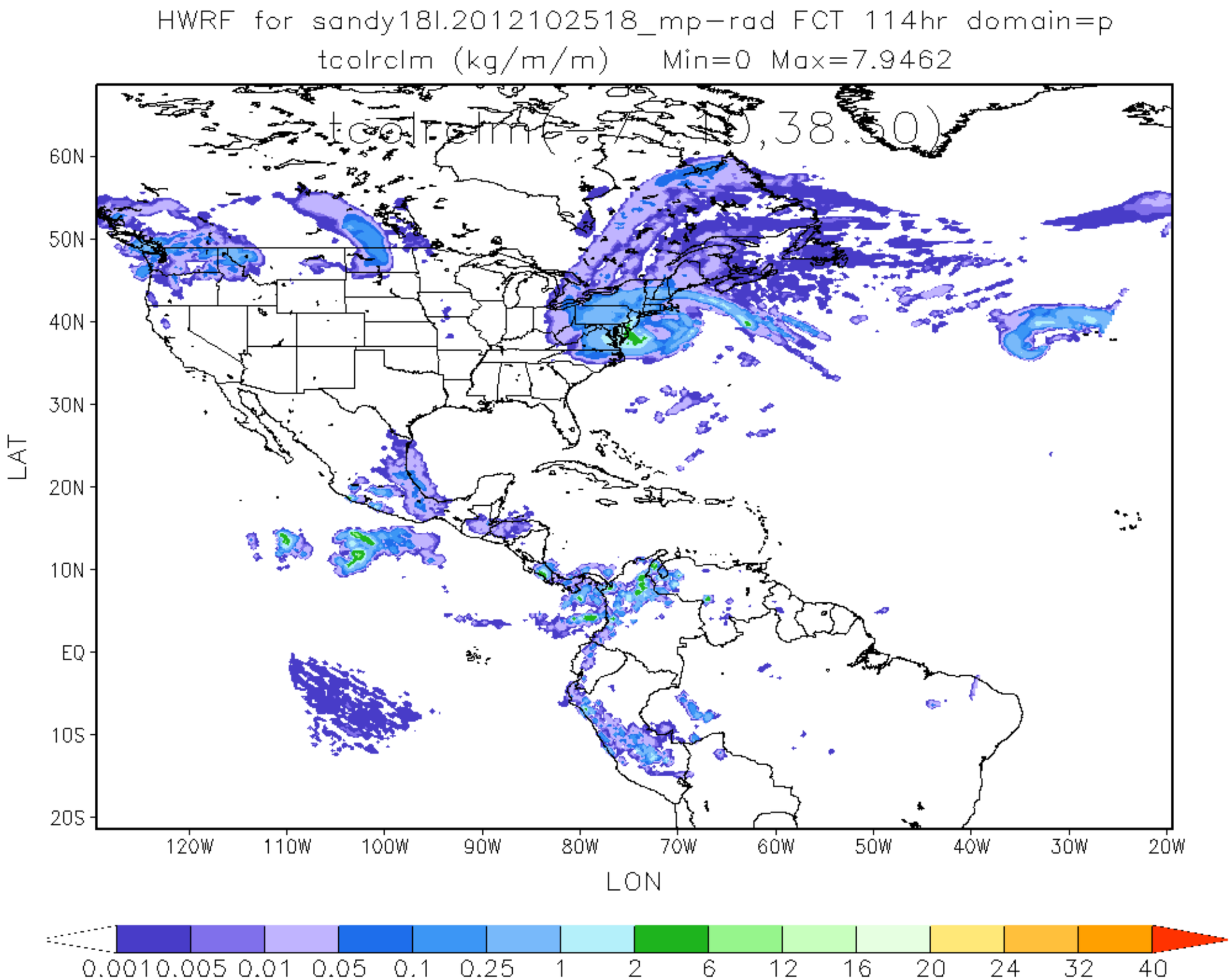

HWRF for sandy18l.2012102518_mp-rad FCT 111hr domain=p
tcolrclm (kg/m/m) Min=0 Max=7.268
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40


HWRF for sandy18l.2012102518_mp-rad FCT 114hr domain=p
tcolrclm (kg/m/m) Min=0 Max=7.9462
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50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
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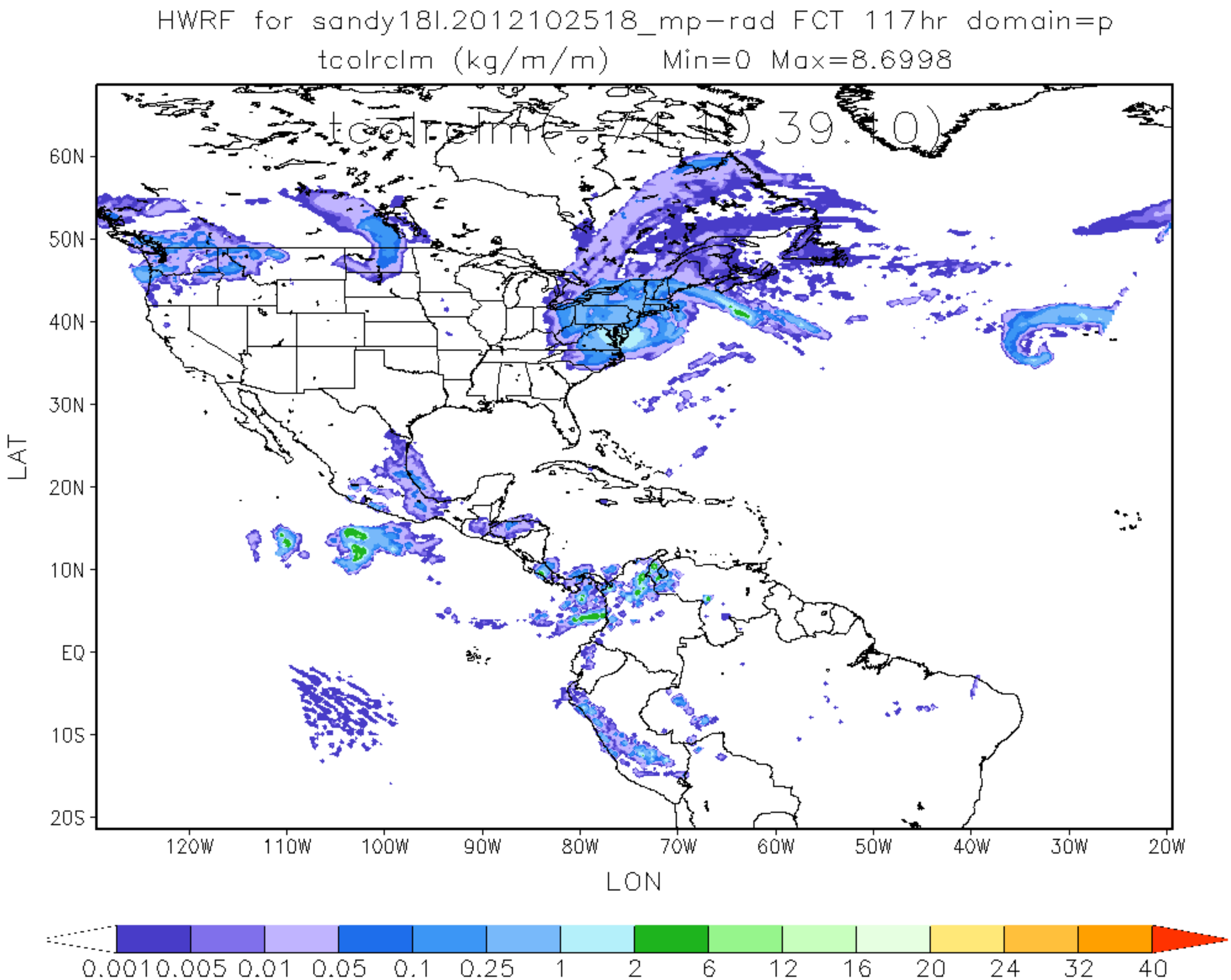
40W
30W
20W
LON
0.001 0.005 0.01 0.05 0.1 0.25 1 2 6 12 16 20 24 32 40


HWRF for sandy18l.2012102518_mp-rad FCT 117hr domain=p
tcolrclm (kg/m/m) Min=0 Max=8.6998
tcolrclm(-74.0,39.0)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
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50W
40W
30W
20W
LON
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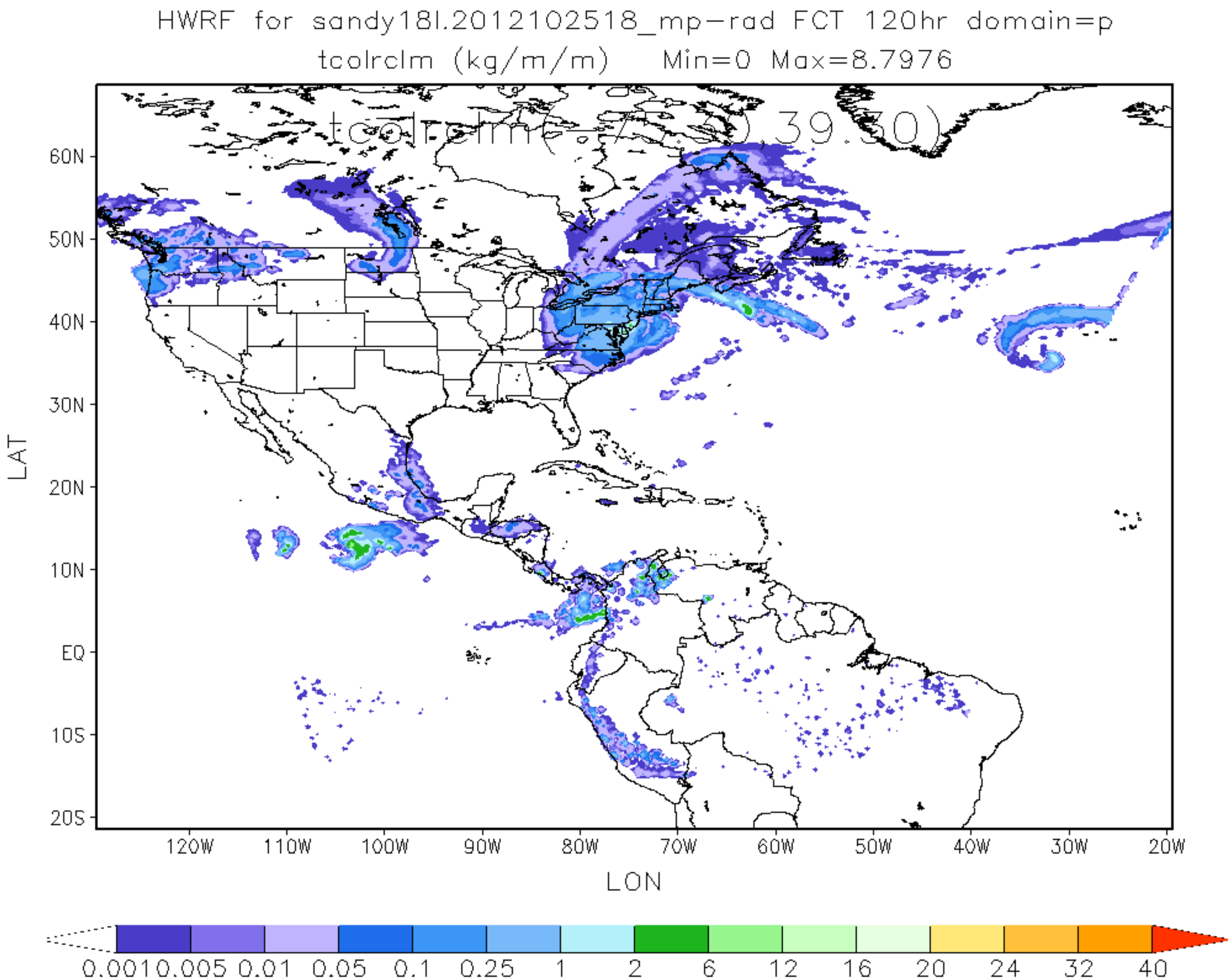
HWRF for sandy18l.2012102518_mp-rad FCT 120hr domain=p
tcolrclm (kg/m/m) Min=0 Max=8.7976
60N
50N
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30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001
0.005
0.01
0.05
0.1
0.25
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2
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32
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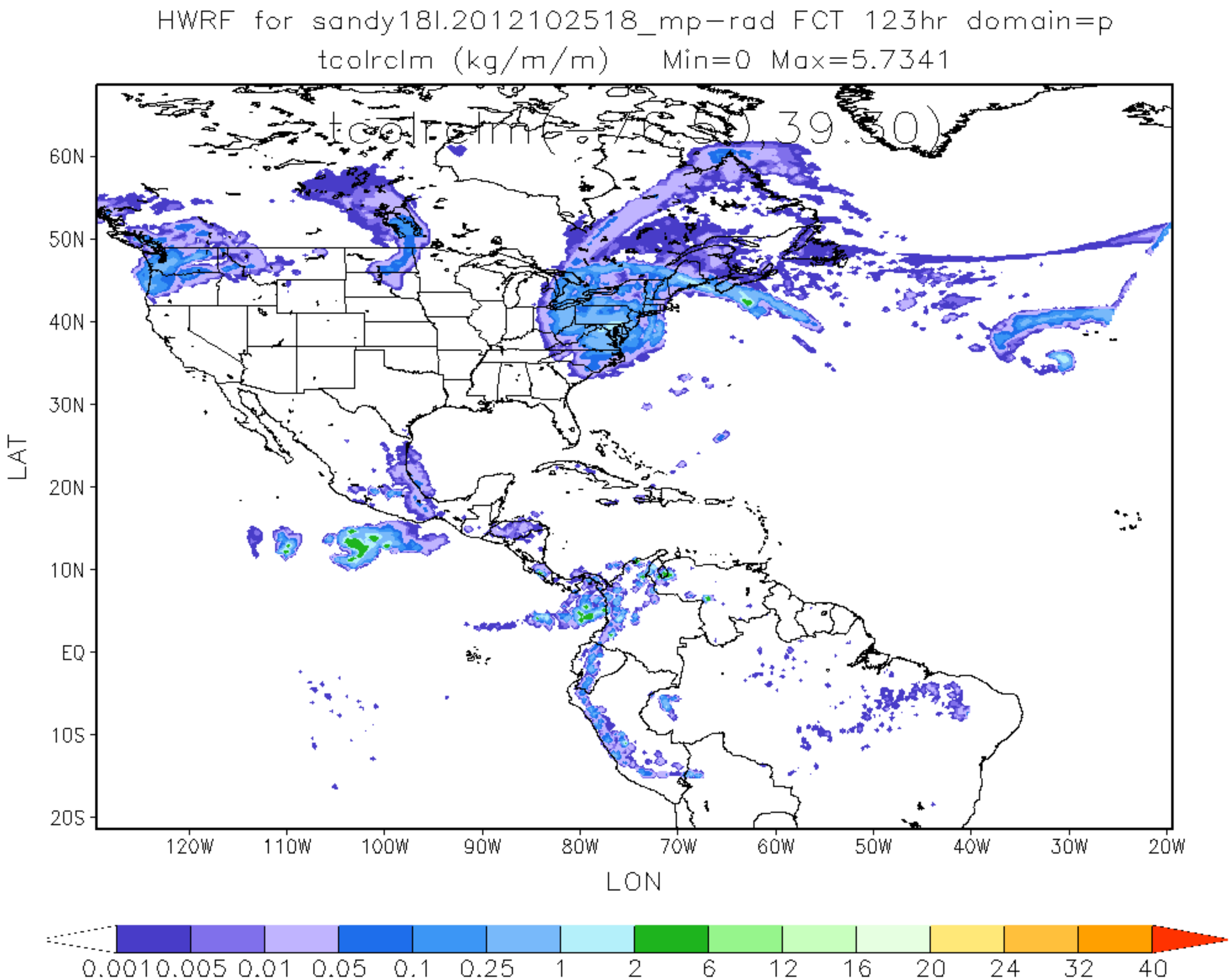
HWRF for sandy18l.2012102518_mp-rad FCT 123hr domain=p
tcolrclm (kg/m/m) Min=0 Max=5.7341
tcolrclm(-76.50,39.30)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
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0.01
0.05
0.1
0.25
1
2
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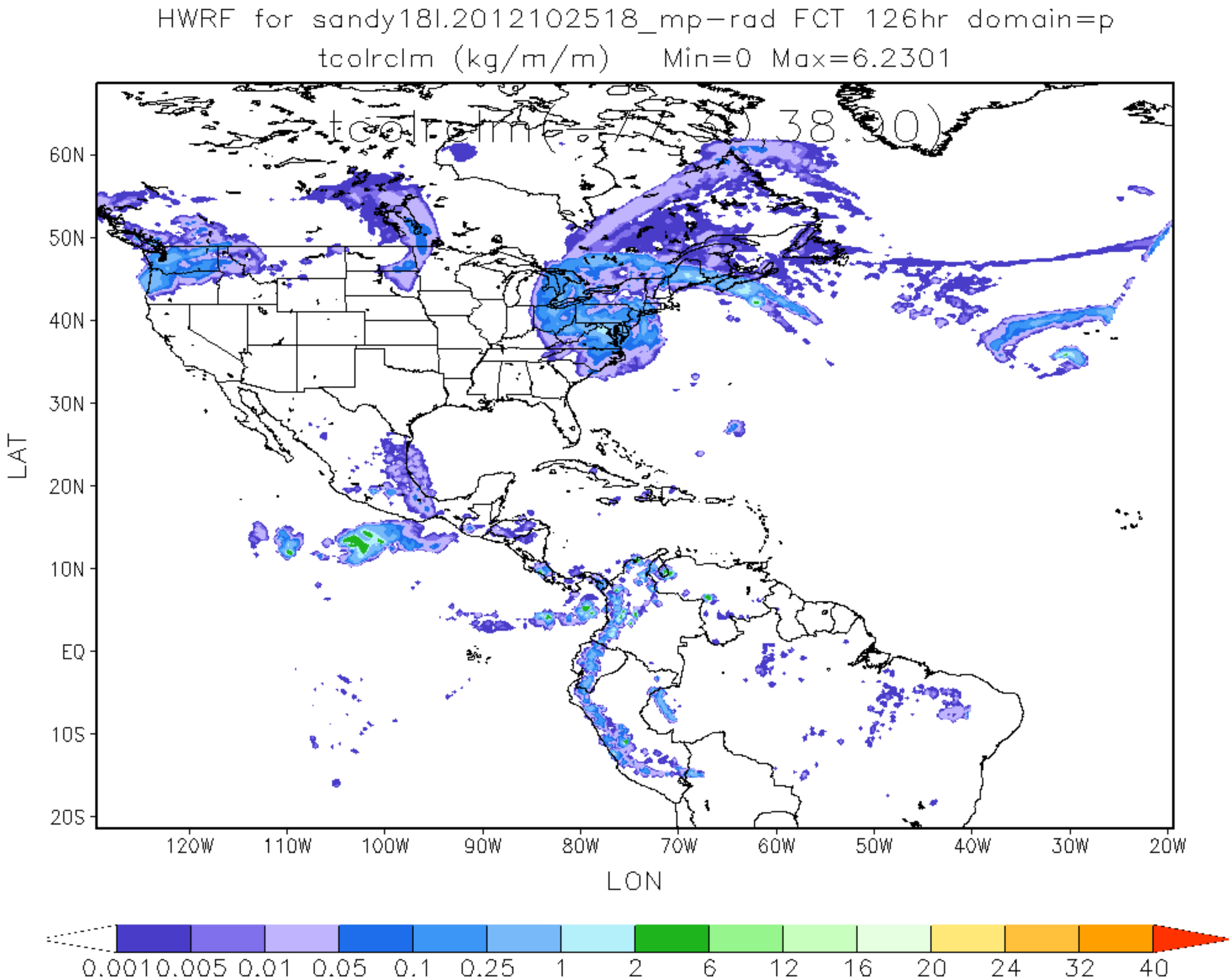
HWRF for sandy18l.2012102518_mp-rad FCT 126hr domain=p
tcolrclm (kg/m/m) Min=0 Max=6.2301
tcolrclm(-77.30,38.90)
60N
50N
40N
30N
20N
10N
EQ
10S
20S
LAT
120W
110W
100W
90W
80W
70W
60W
50W
40W
30W
20W
LON
0.001
0.005
0.01
0.05
0.1
0.25
1
2
6
12
16
20
24
32
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