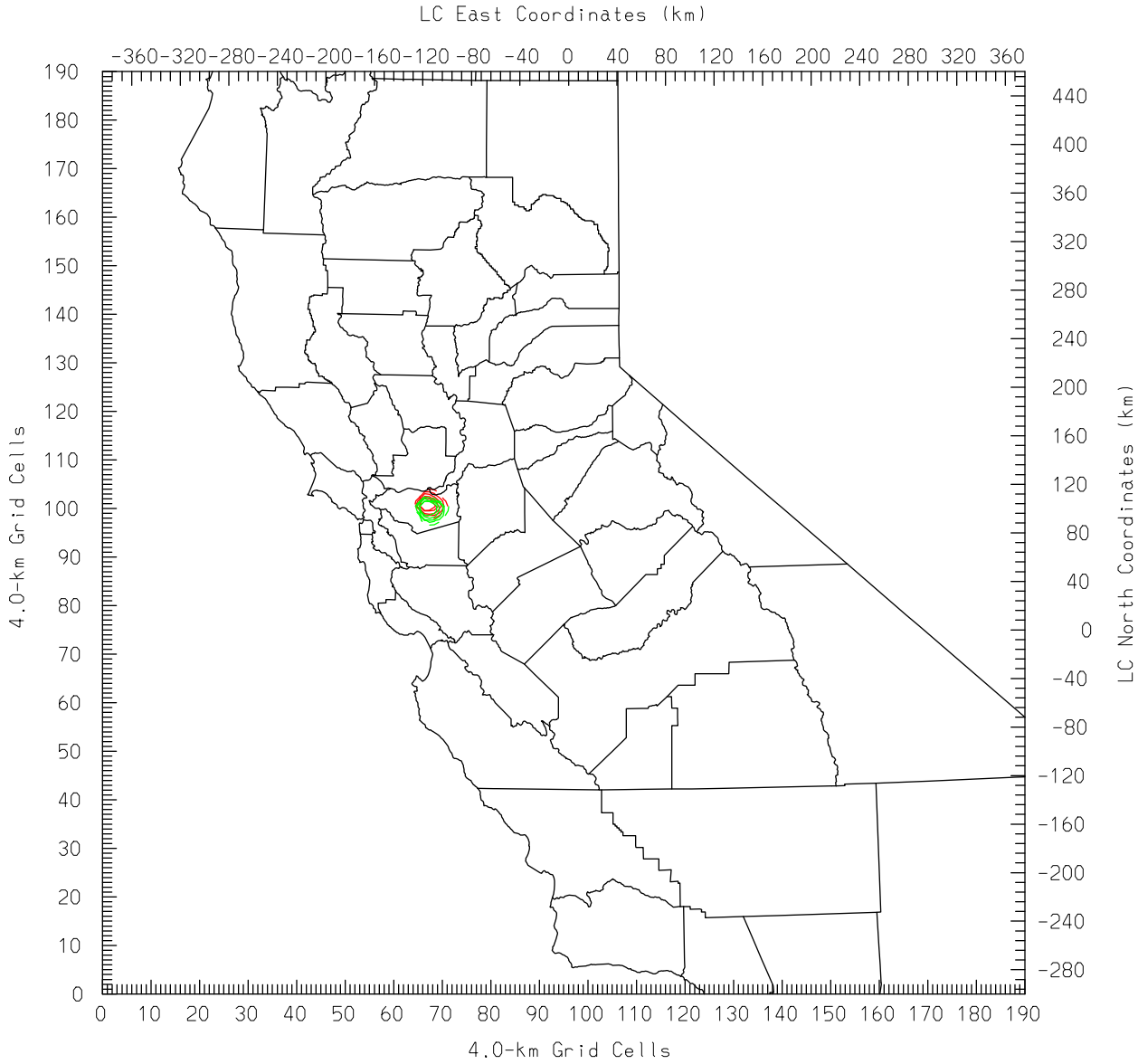
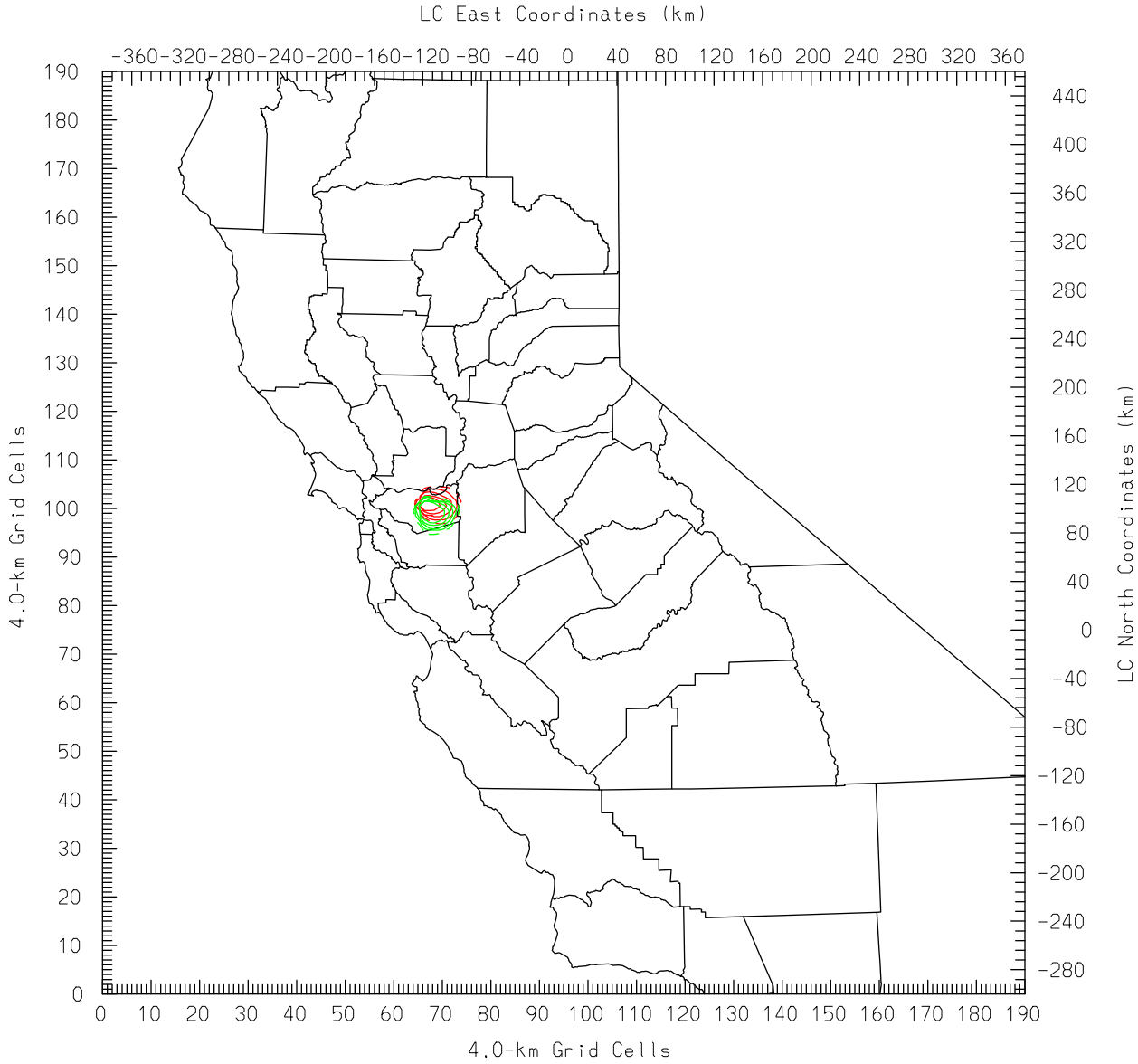


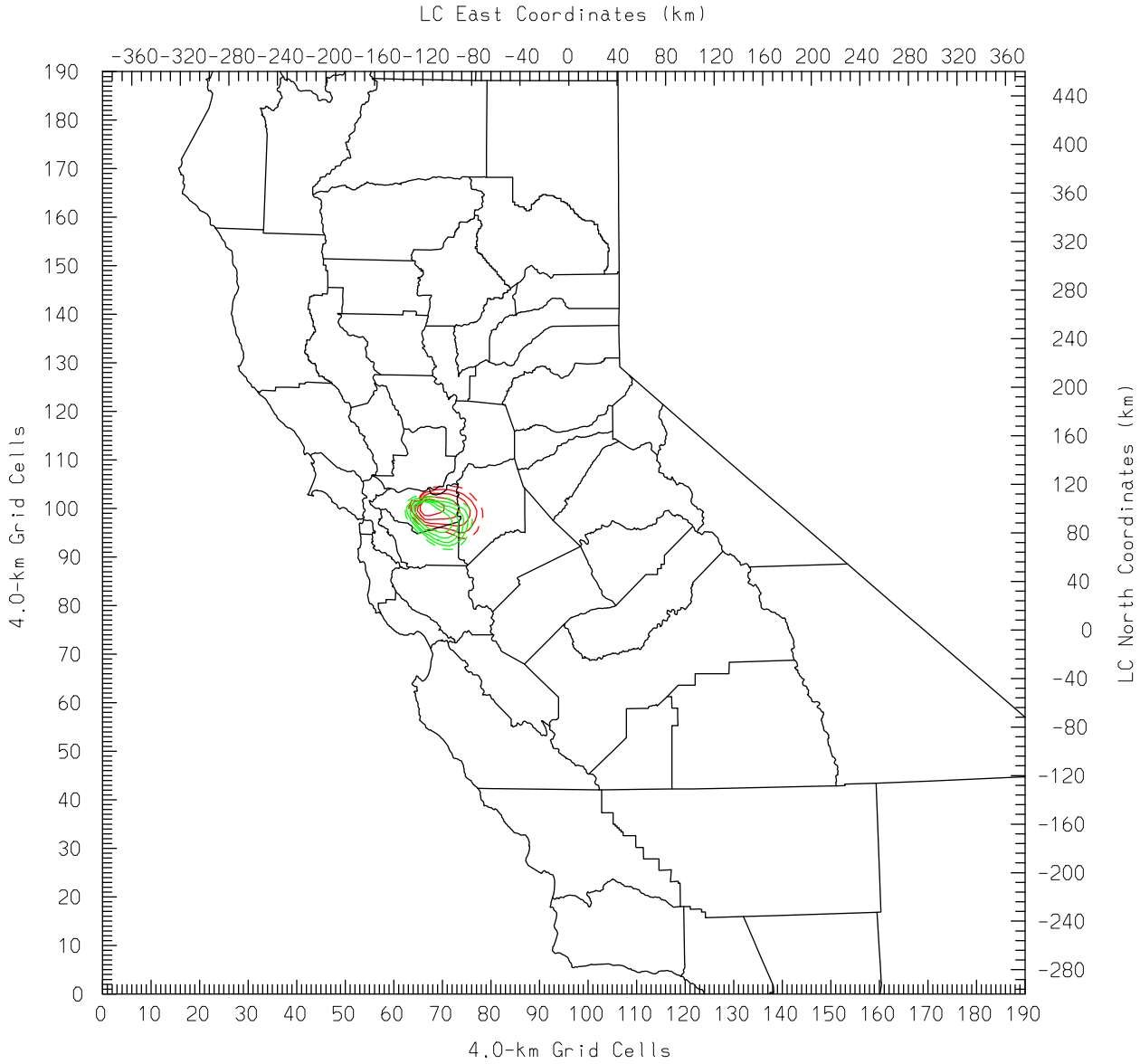
Inert Tracer Emissions from Pittsburg

7/29: 600 hrs 2000 N263 (pphm) SMax. 287. at 67x101



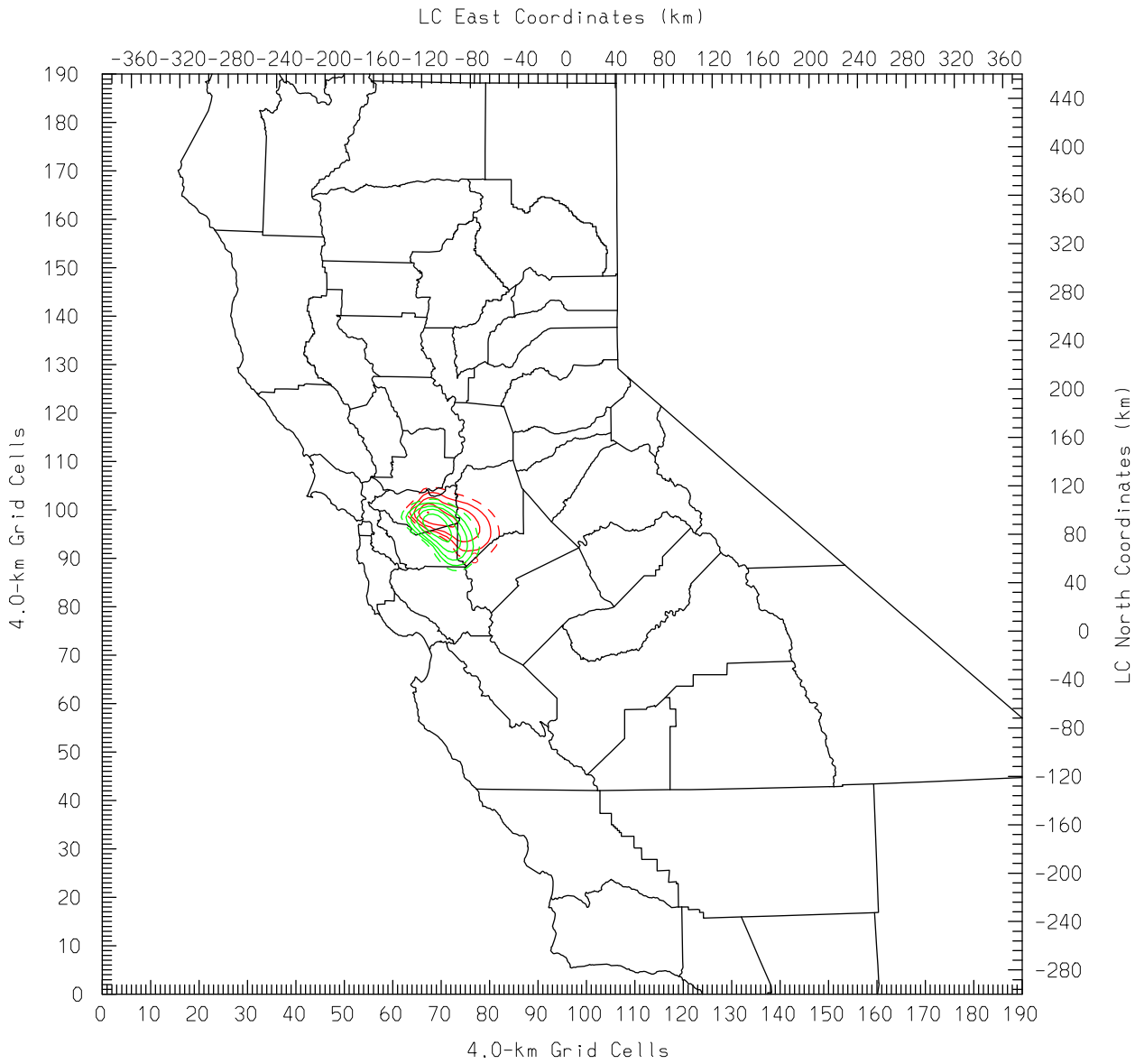
Inert Tracer Emissions from Pittsburg

7/29: 700 hrs 2000 N263 (pphm) SMax. 526. at 67x101



Inert Tracer Emissions from Pittsburg

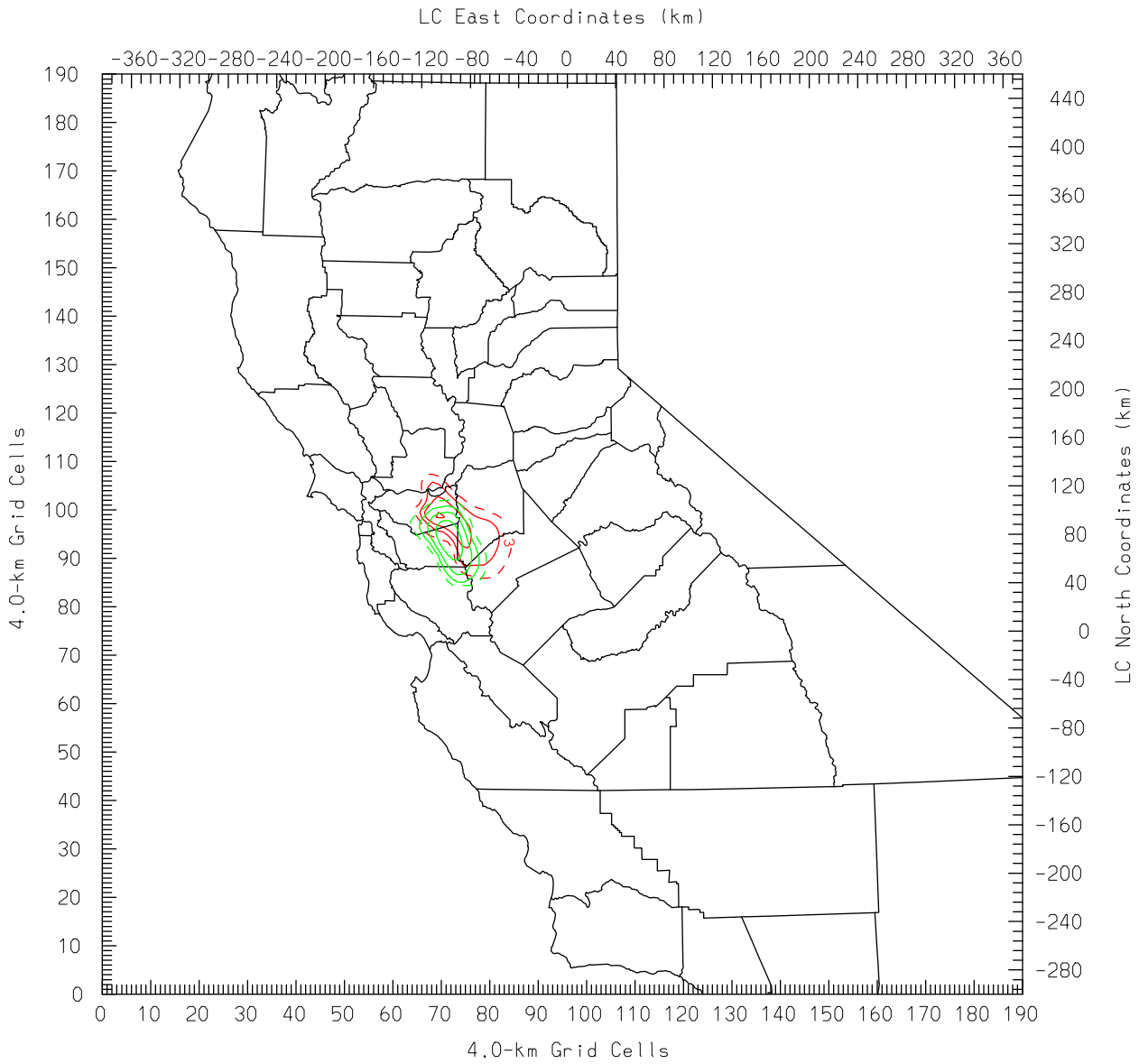
7/29: 900 hrs 2000 N263 (pphm) SMax. 249. at 67x100



Inert Tracer Emissions from Pittsburg

7/29:1100 hrs 2000 N263 (pphm)

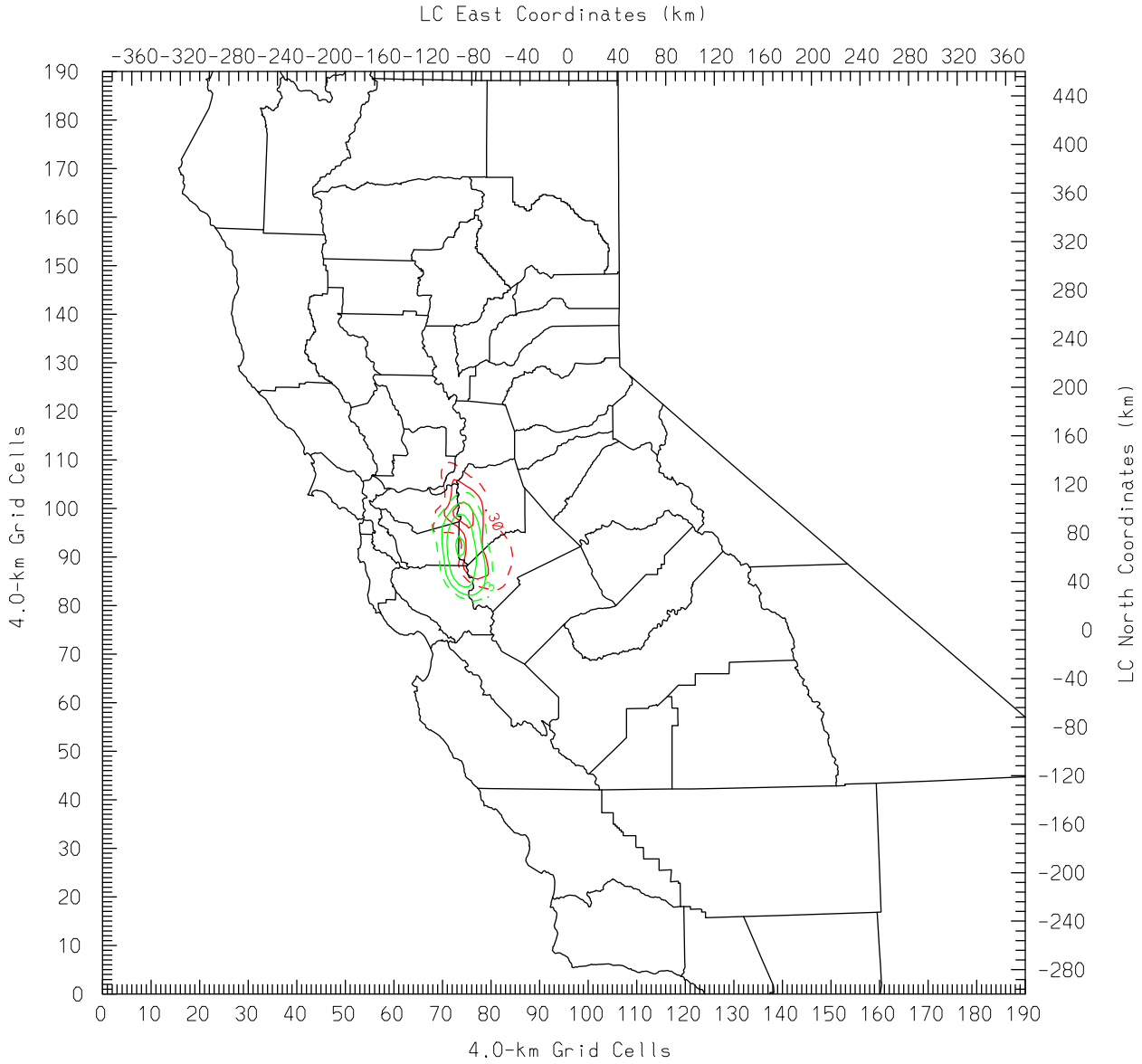
SMax. 30.060 at 68x108

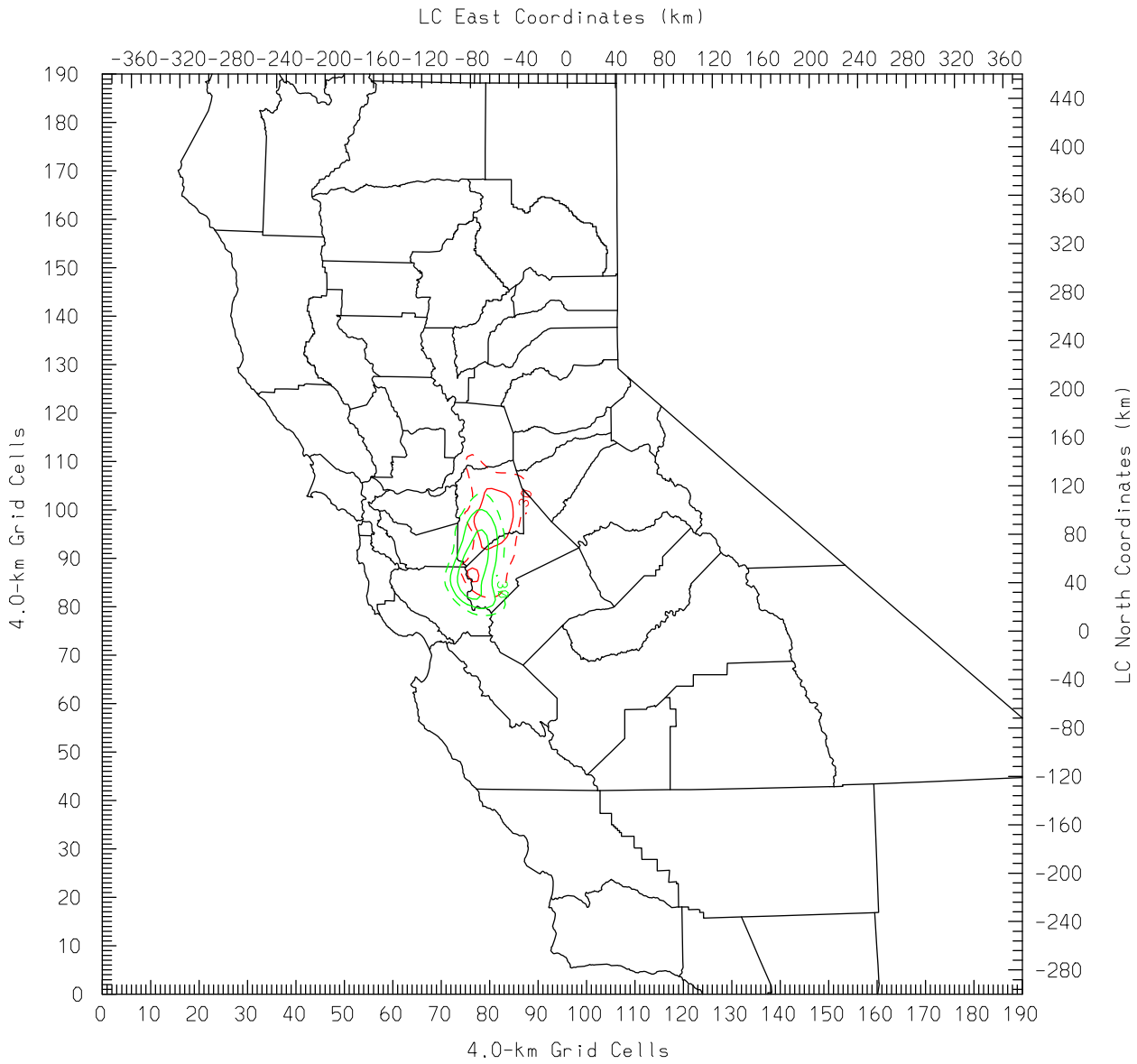


Inert Tracer Emissions from Pittsburg

7/29:1300 hrs 2000 N263 (pphm)

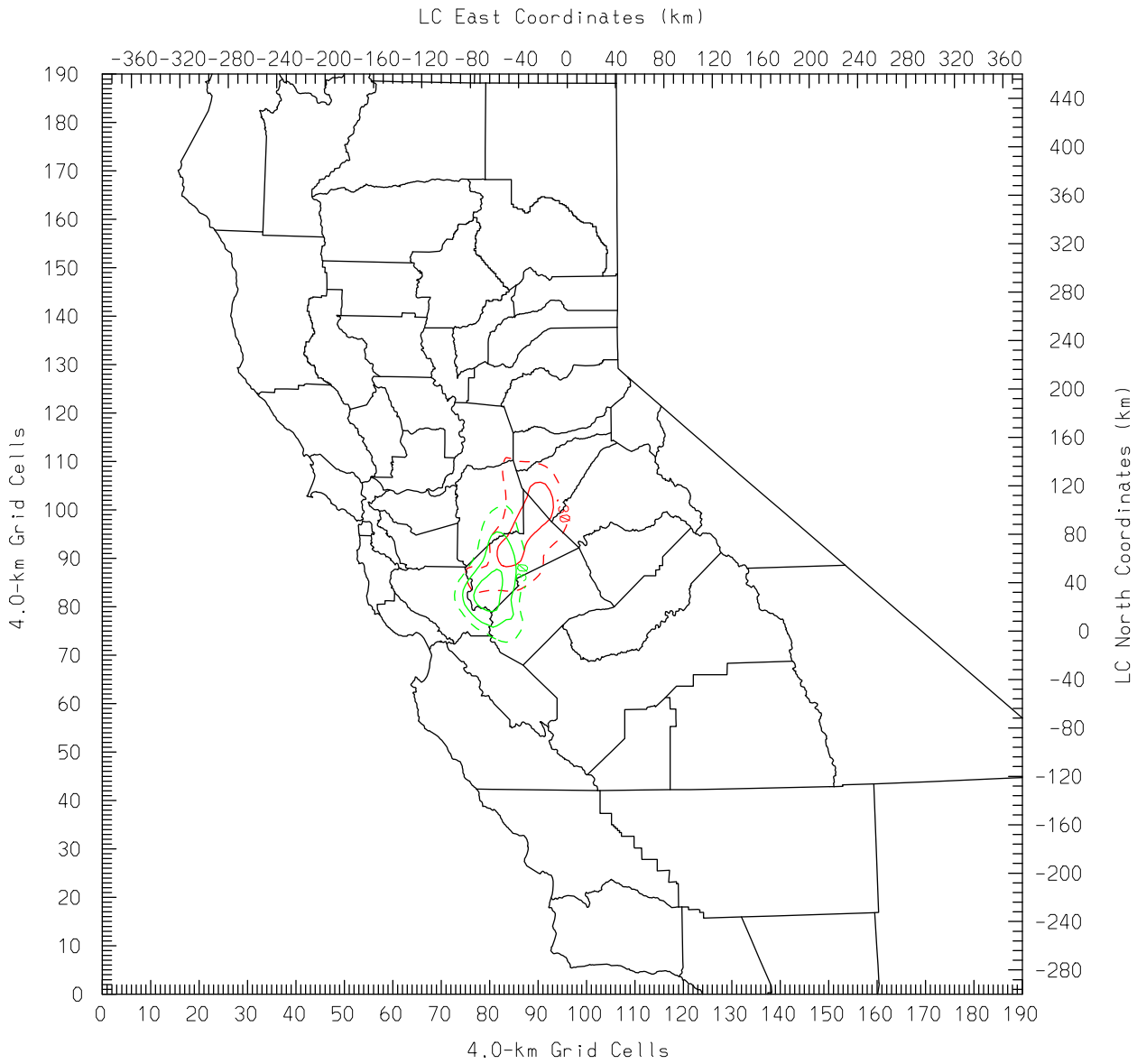
SMax. 29.800 at 70x 95


LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
4.0-km Grid Cells
LC North Coordinates (km)
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
.30
Inert Tracer Emissions from Pittsburg
7/29:1500 hrs 2000 N263 (pphm)
SMax. 15.820 at 75x 99



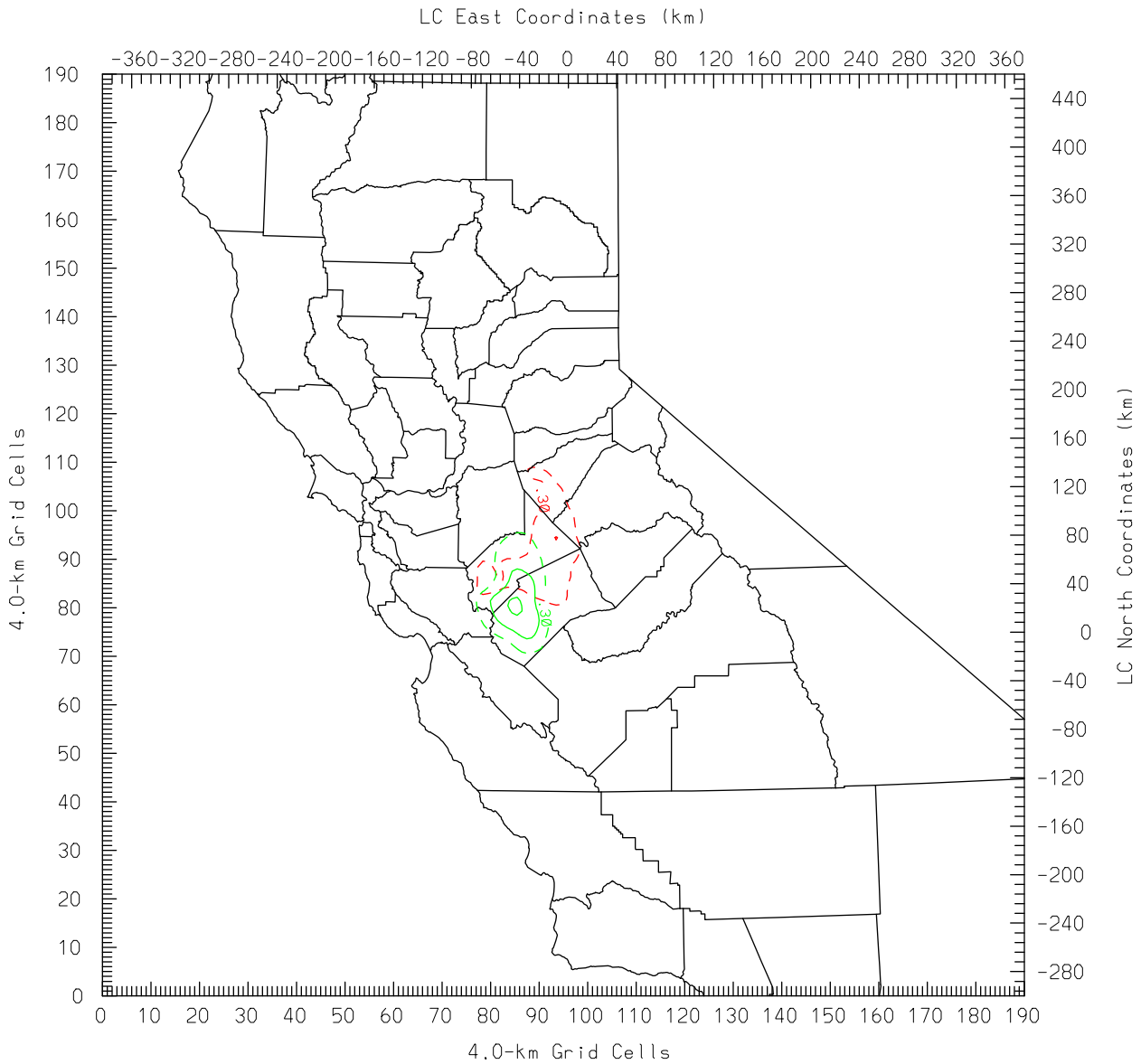
Inert Tracer Emissions from Pittsburg

7/29:1700 hrs 2000 N263 (pphm) SMax. 2.320 at 87x 89



Inert Tracer Emissions from Pittsburg

7/29:1900 hrs 2000 N263 (pphm) SMax. 4.650 at 85x 92


LC East Coordinates (km)
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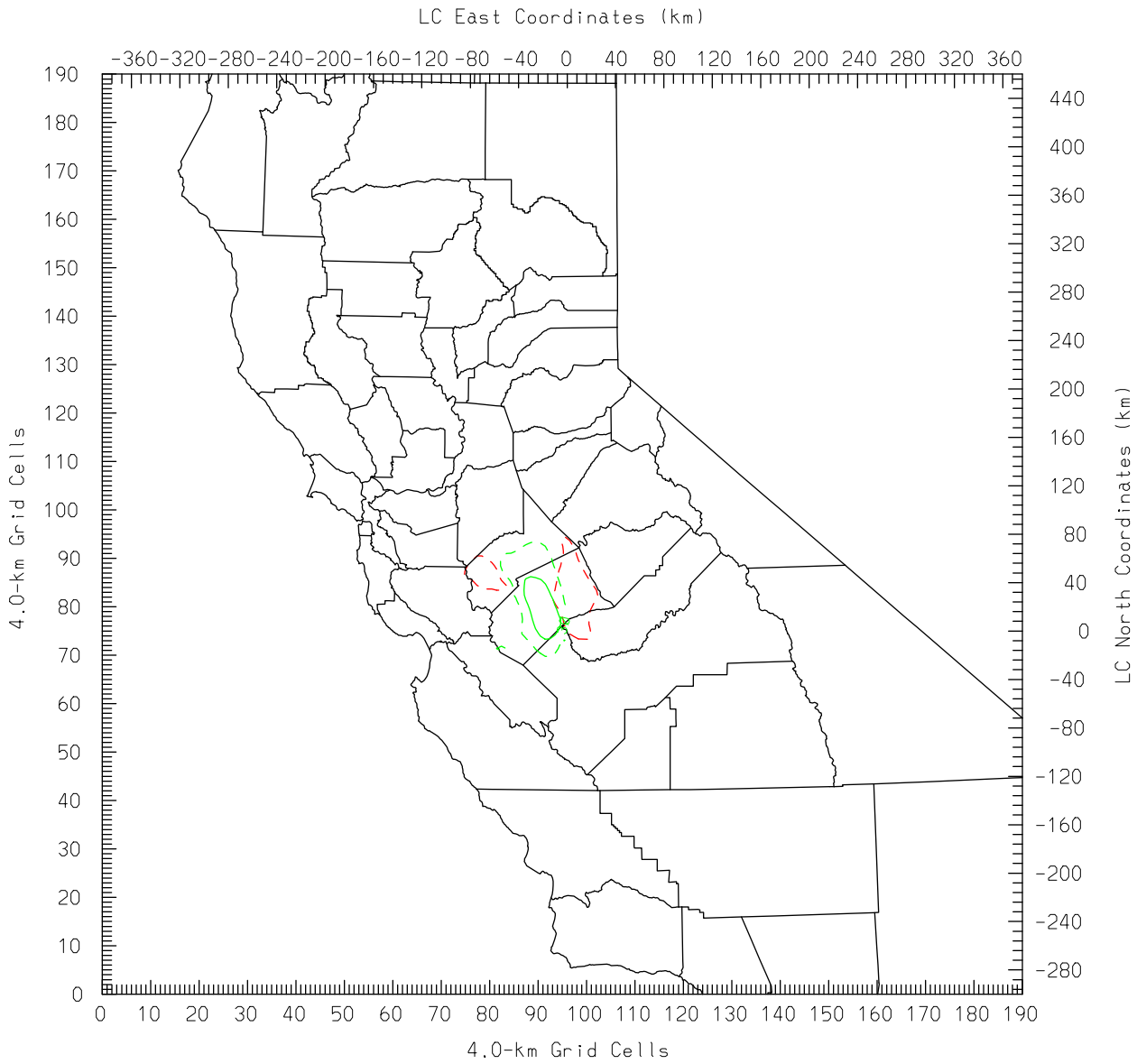
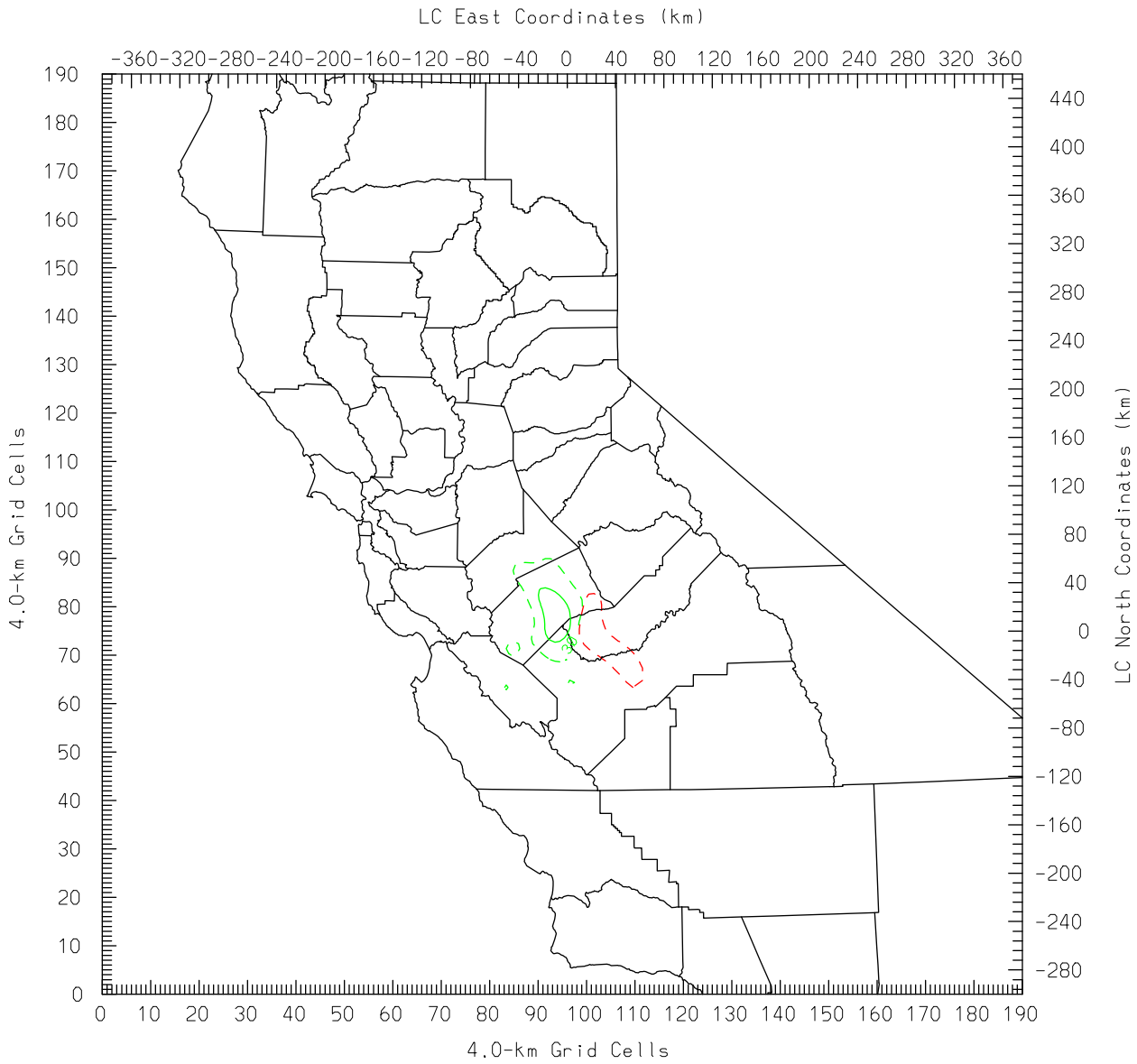
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
4.0-km Grid Cells
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
LC North Coordinates (km)
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
.30
.30
Inert Tracer Emissions from Pittsburg
7/29:2100 hrs 2000 N263 (pphm)
SMax. 3.070 at 96x 95



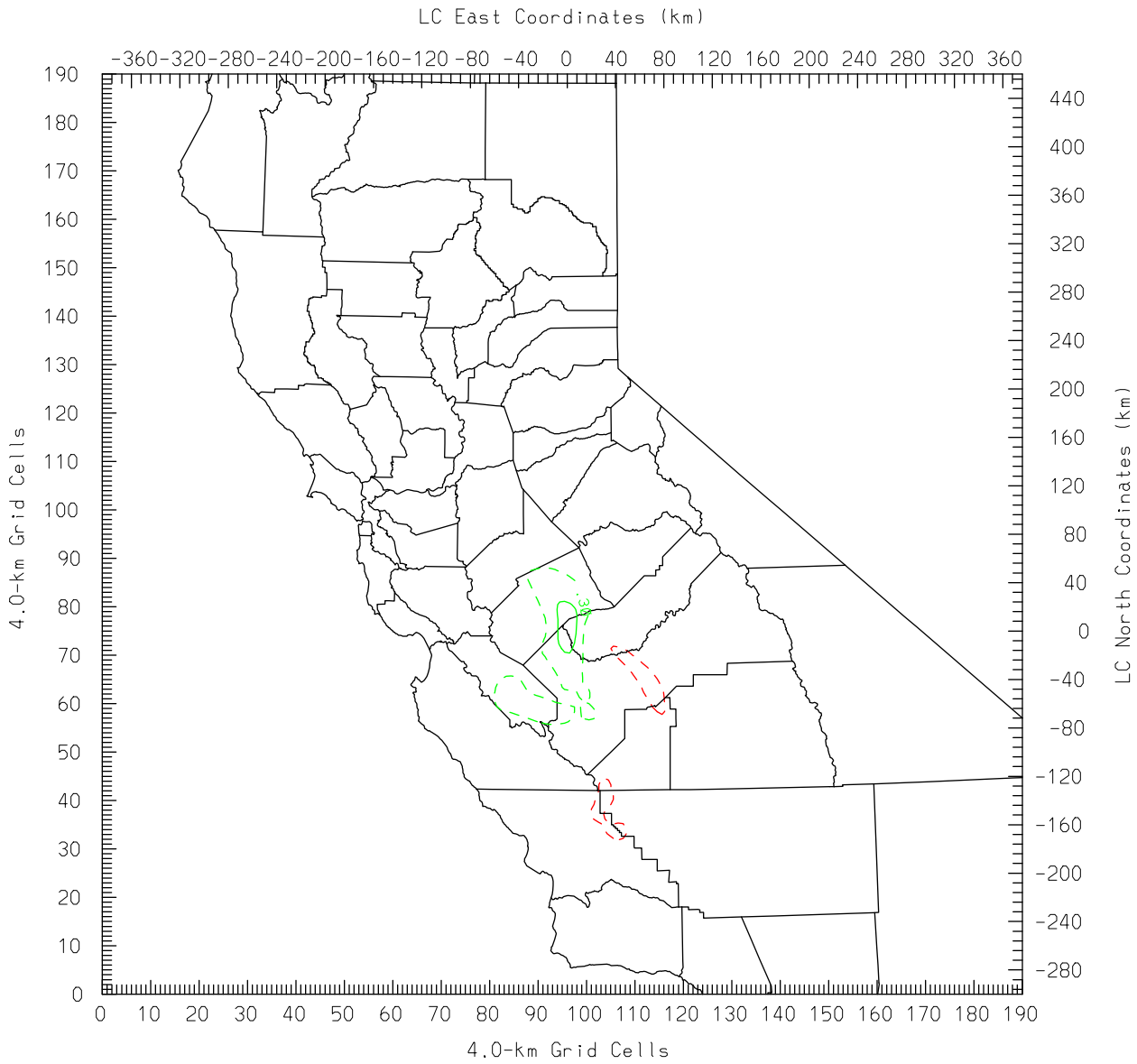
Inert Tracer Emissions from Pittsburg

7/29:2300 hrs 2000 N263 (pphm) SMax. 0.820 at 98x 82



Inert Tracer Emissions from Pittsburg

7/30: 100 hrs 2000 N263 (pphm) SMax. 0.880 at 105x 77


LC East Coordinates (km)
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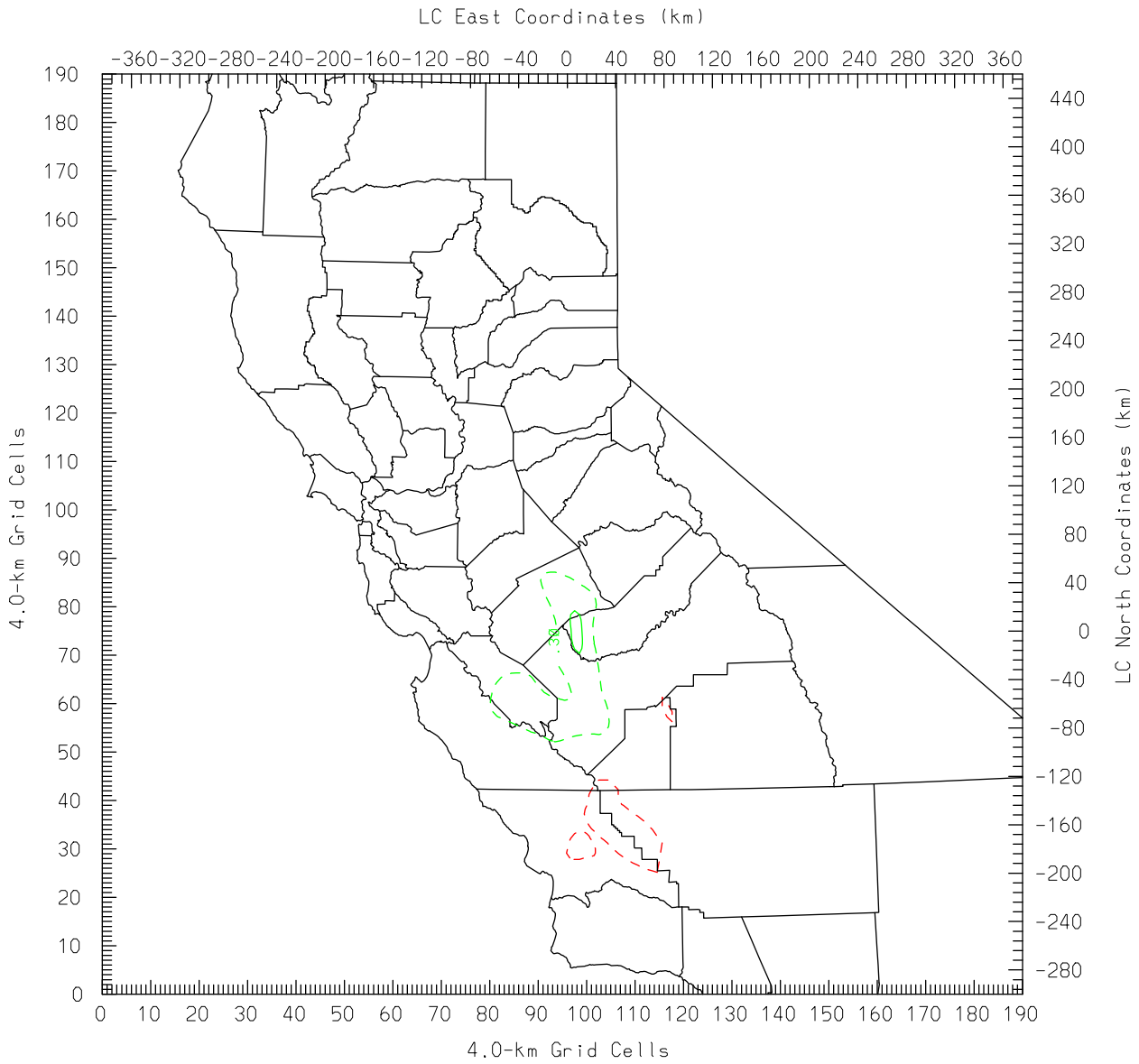
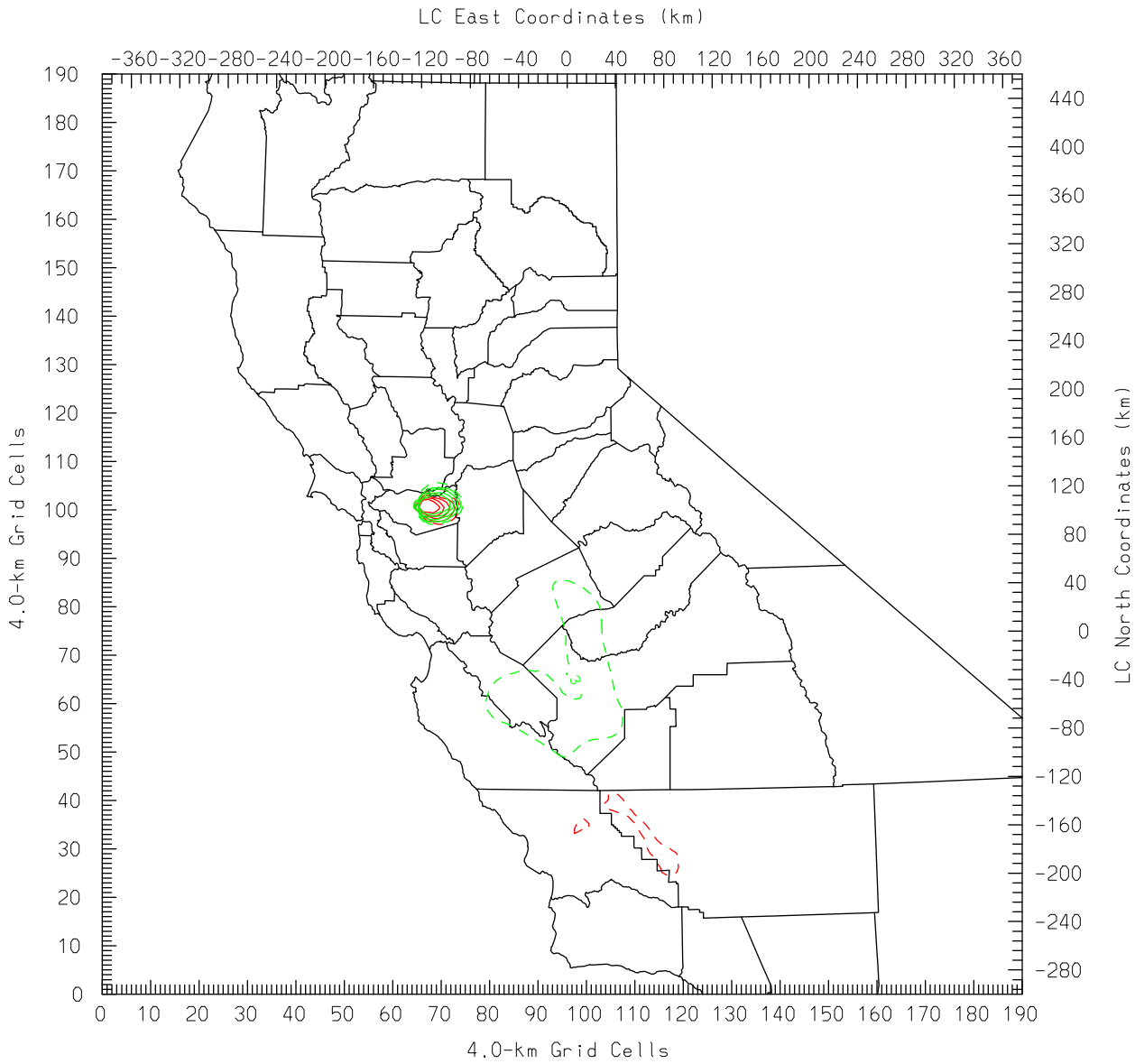
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
LC North Coordinates (km)
4.0-km Grid Cells
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
Inert Tracer Emissions from Pittsburg
7/30: 300 hrs 2000 N263 (pphm)
SMax. 0.370 at 197x 64



Inert Tracer Emissions from Pittsburg

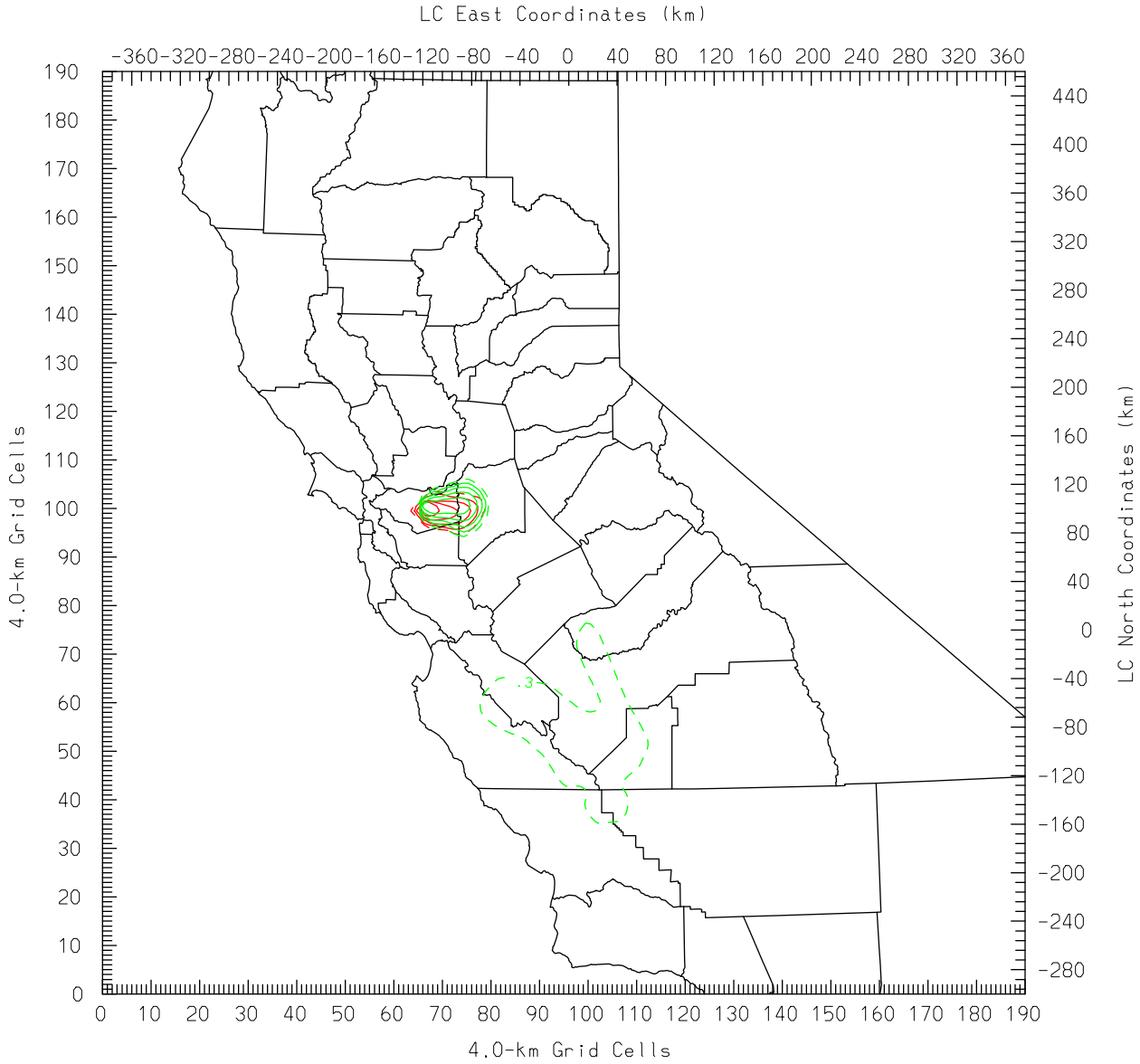
7/30: 500 hrs 2000 N263 (pphm)

SMax. 0.450 at 198x 35



Inert Tracer Emissions from Pittsburg

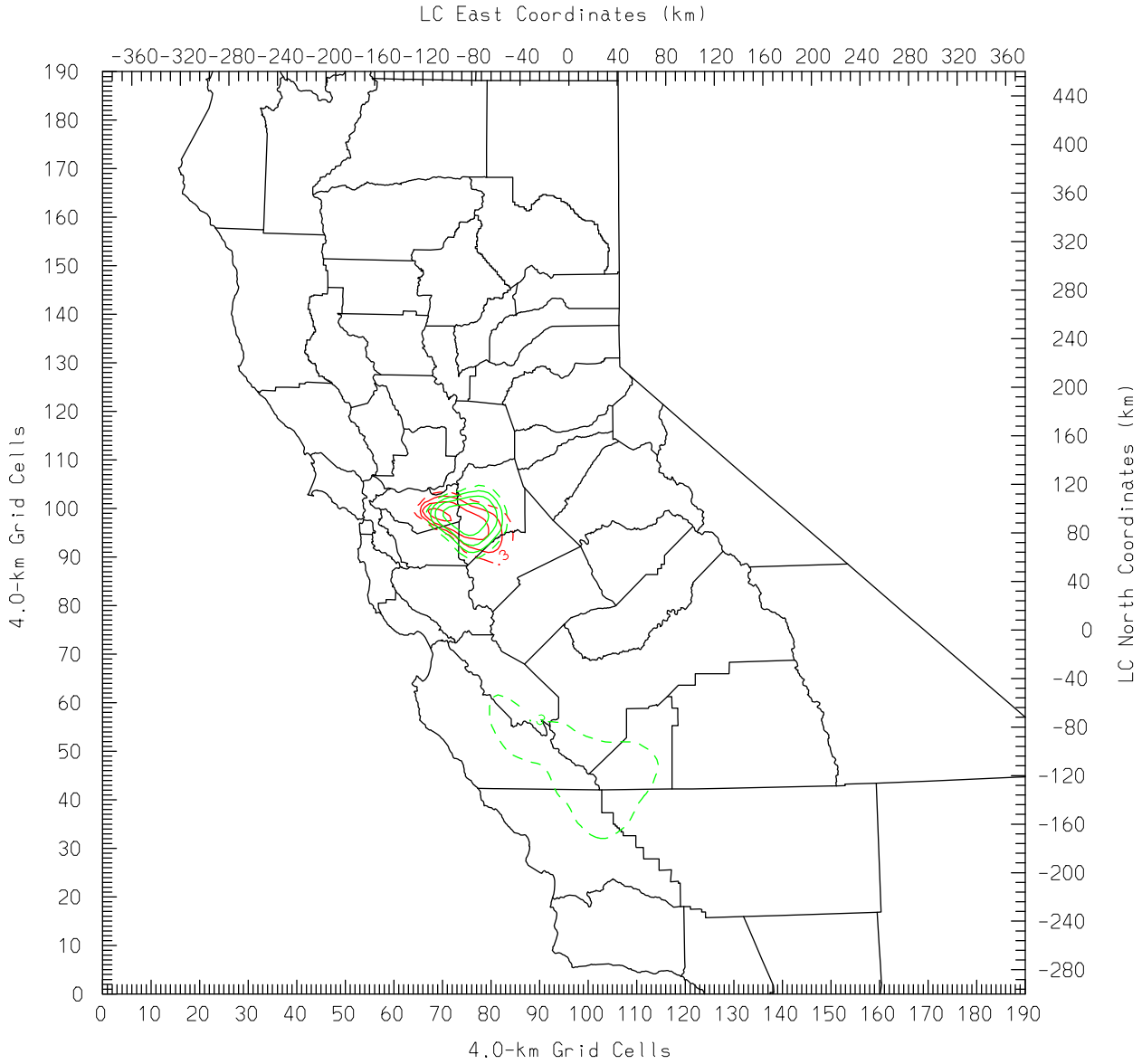
7/30: 700 hrs 2000 N263 (pphm) SMax. 685. at 67x101



Inert Tracer Emissions from Pittsburg

7/30: 900 hrs 2000 N263 (pphm)

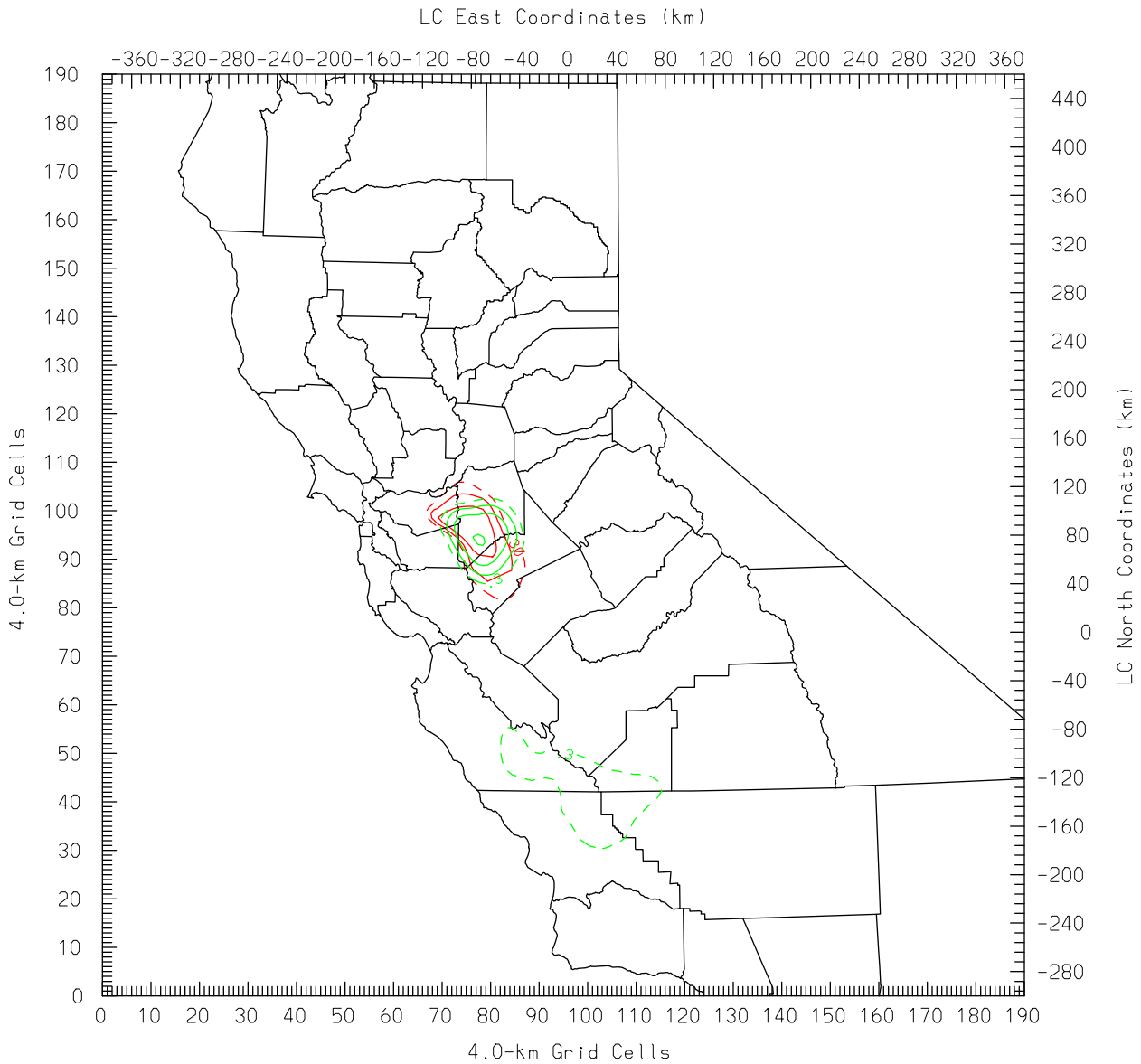
SMax. 991880 at 67x101



Inert Tracer Emissions from Pittsburg

7/30:1100 hrs 2000 N263 (pphm)

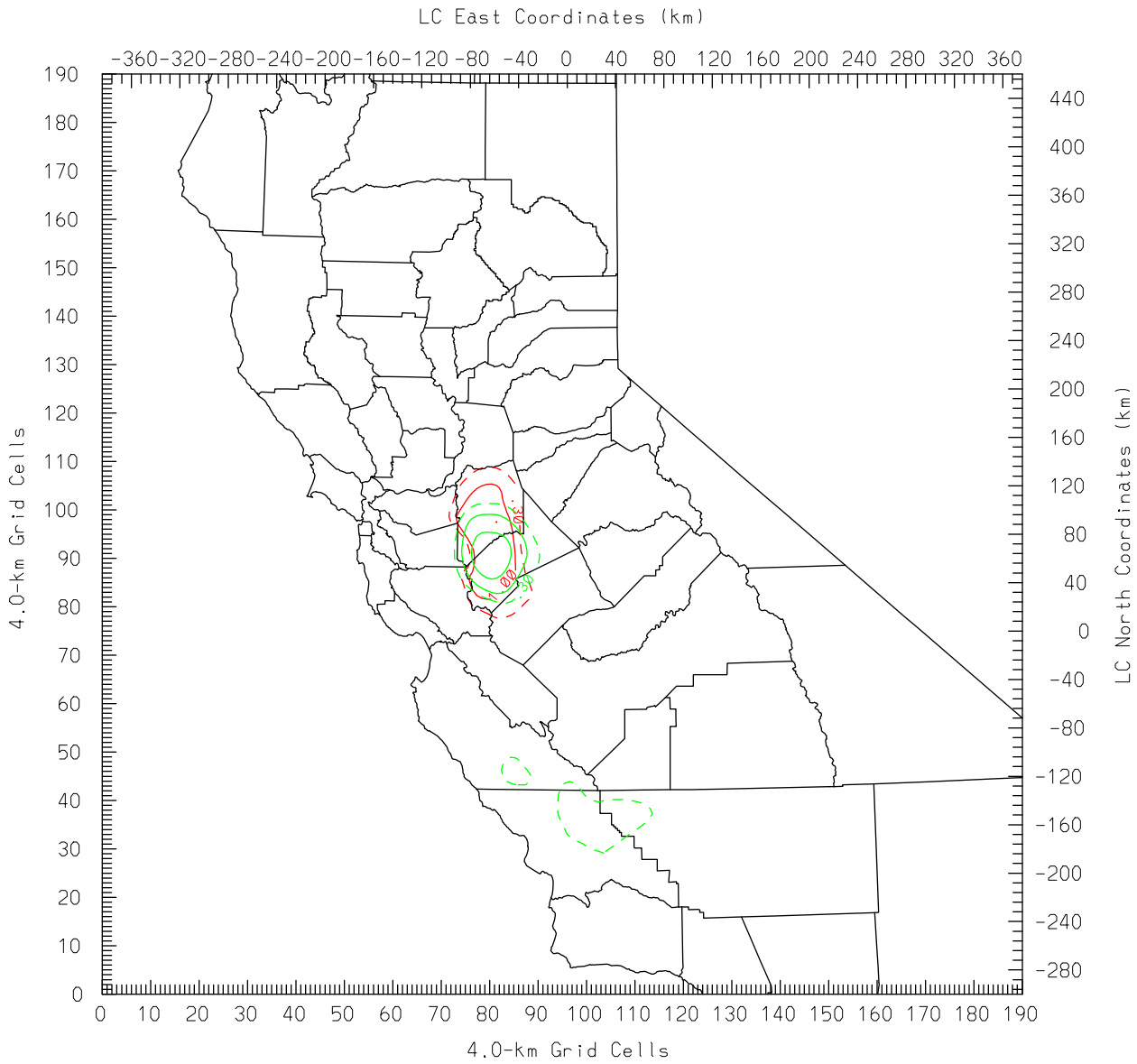
SMax. 25.620 at 75x 98

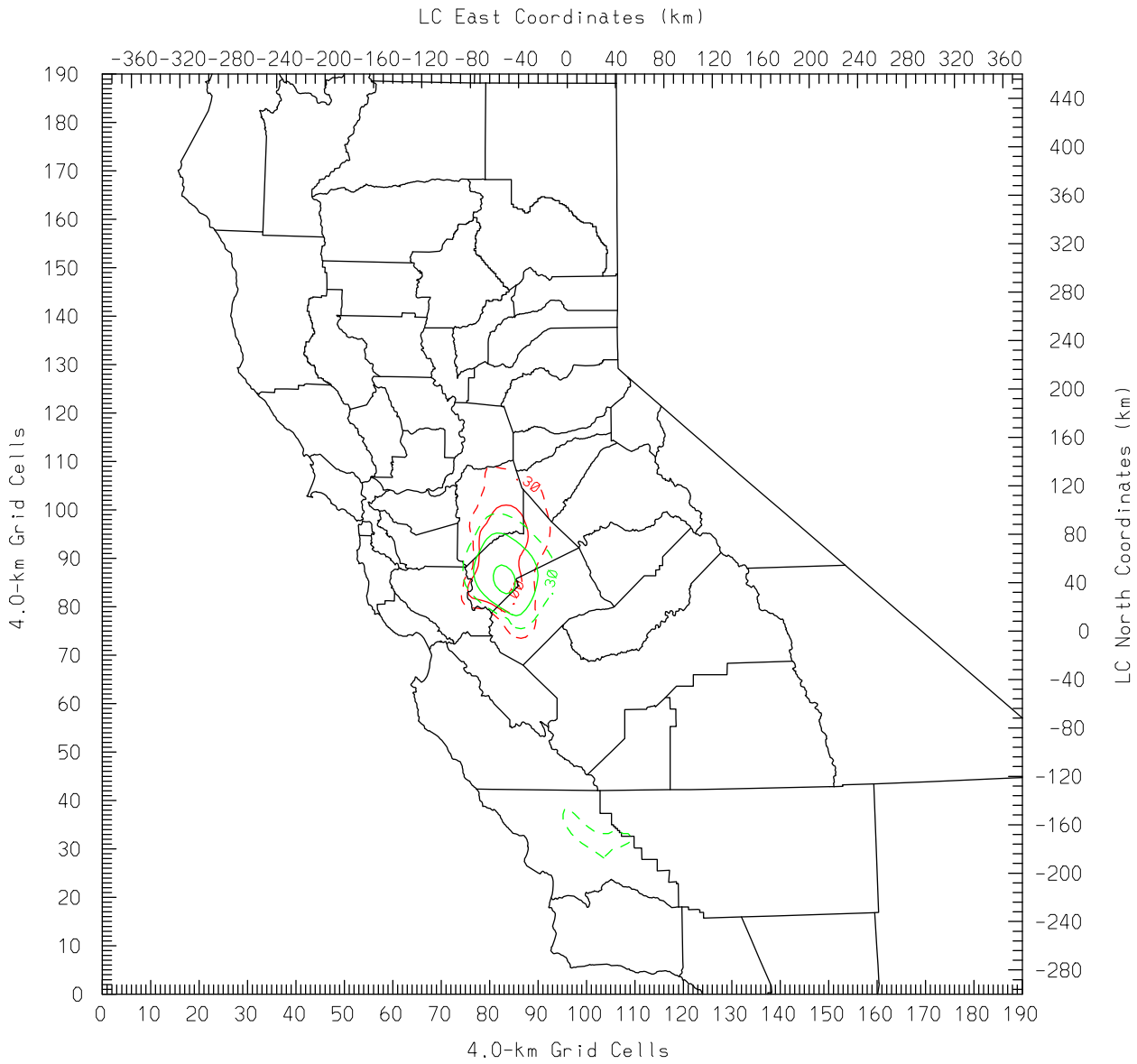


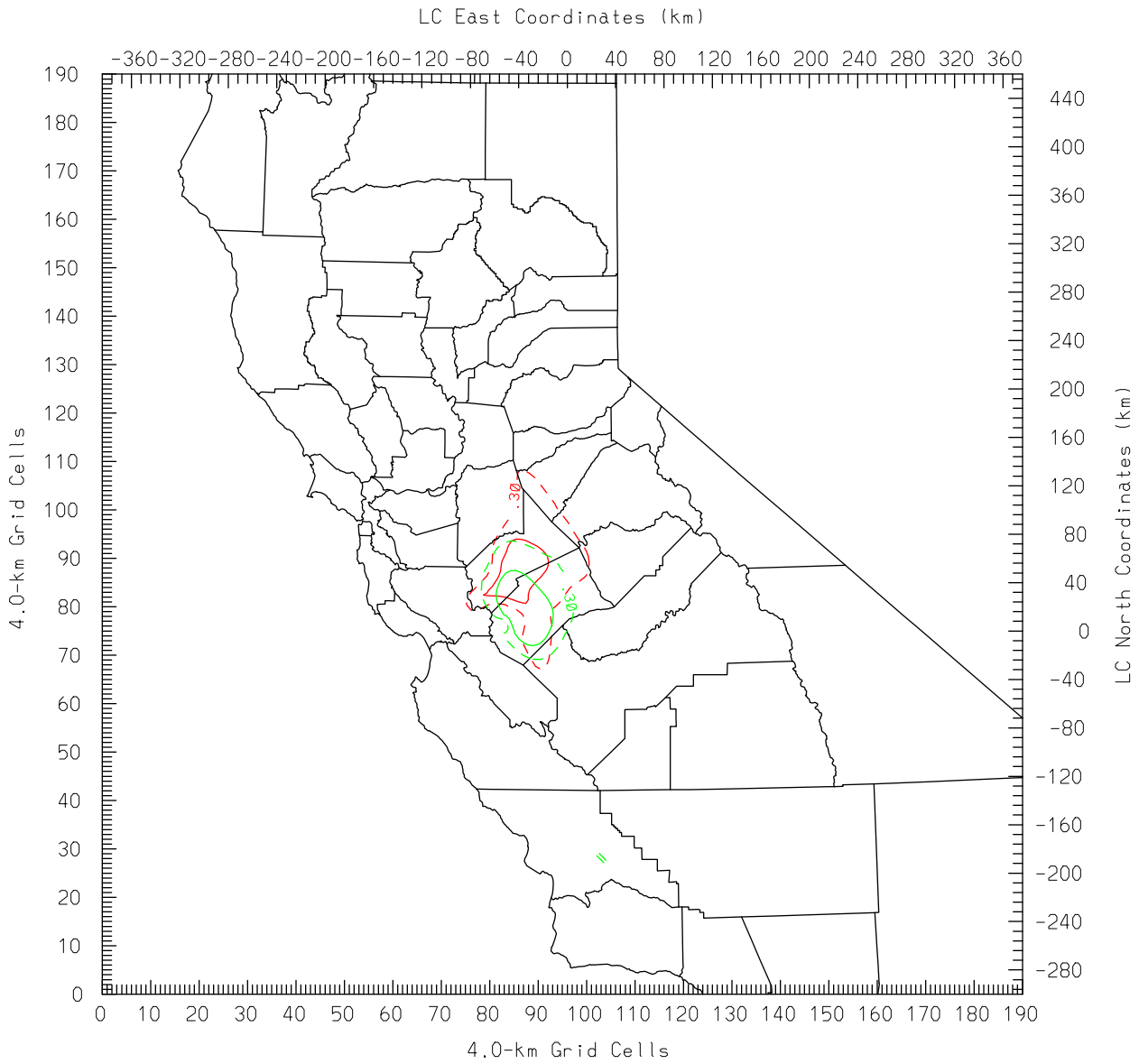
Inert Tracer Emissions from Pittsburg

7/30:1300 hrs 2000 N263 (pphm)

SMax. 10.580 at 78x 97

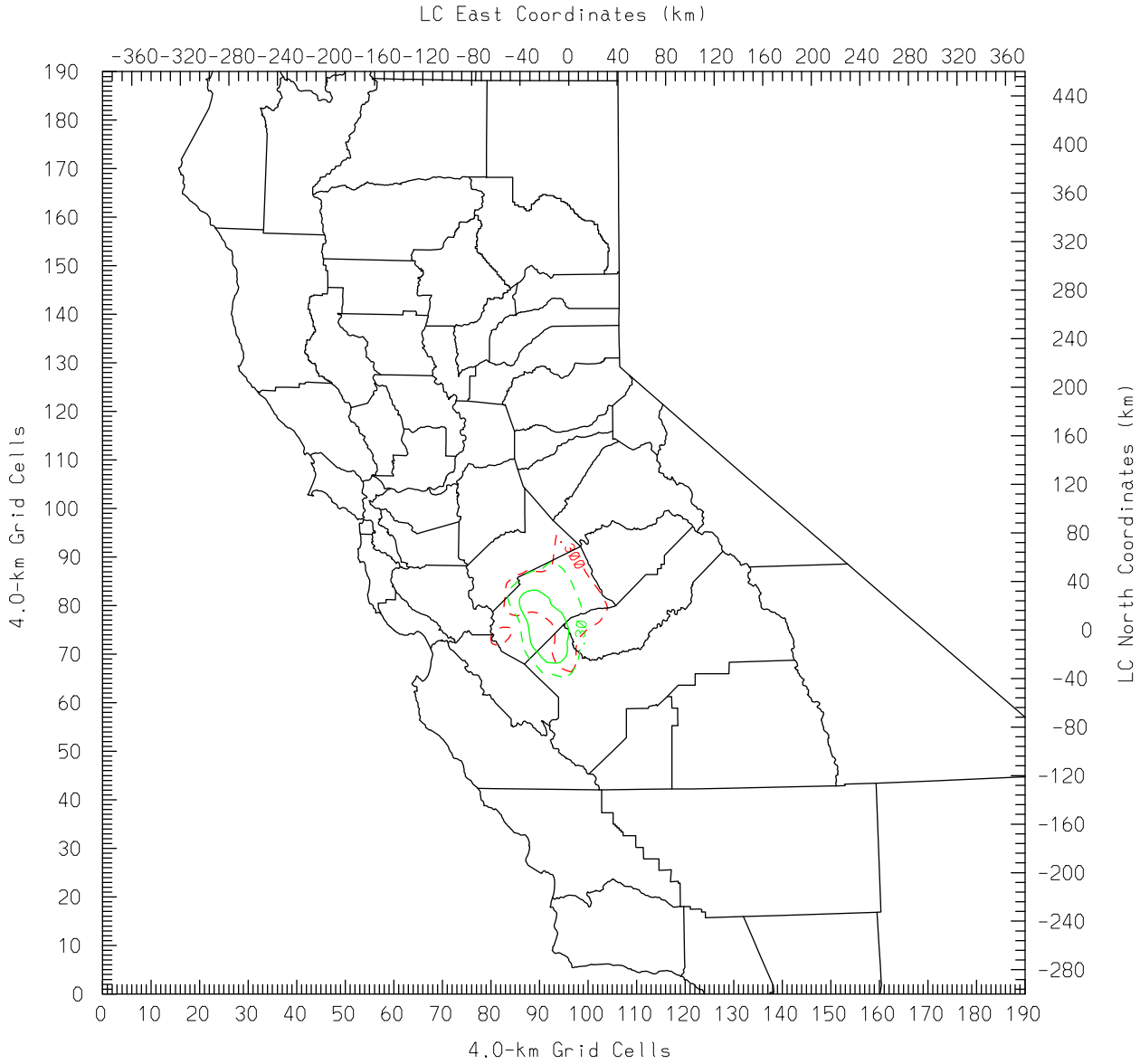

LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
4.0-km Grid Cells
LC North Coordinates (km)
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
Inert Tracer Emissions from Pittsburg
7/30:1500 hrs 2000 N263 (pphm)
SMax. 3.050 at 80x 98

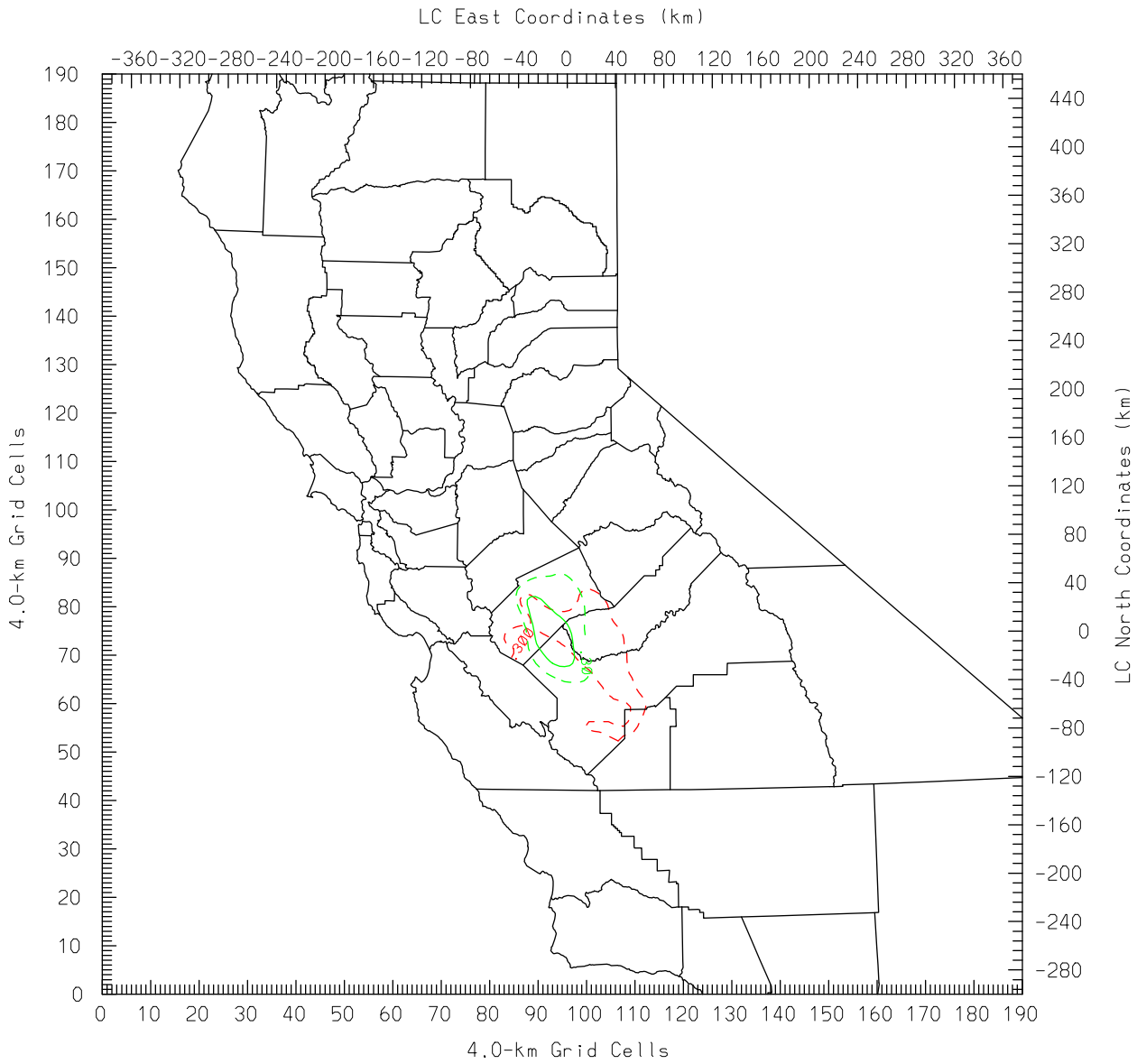

LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
LC North Coordinates (km)
4.0-km Grid Cells
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
.30
.30
Inert Tracer Emissions from Pittsburg
7/30:1700 hrs 2000 N263 (pphm)
SMax. 3.930 at 84x 85

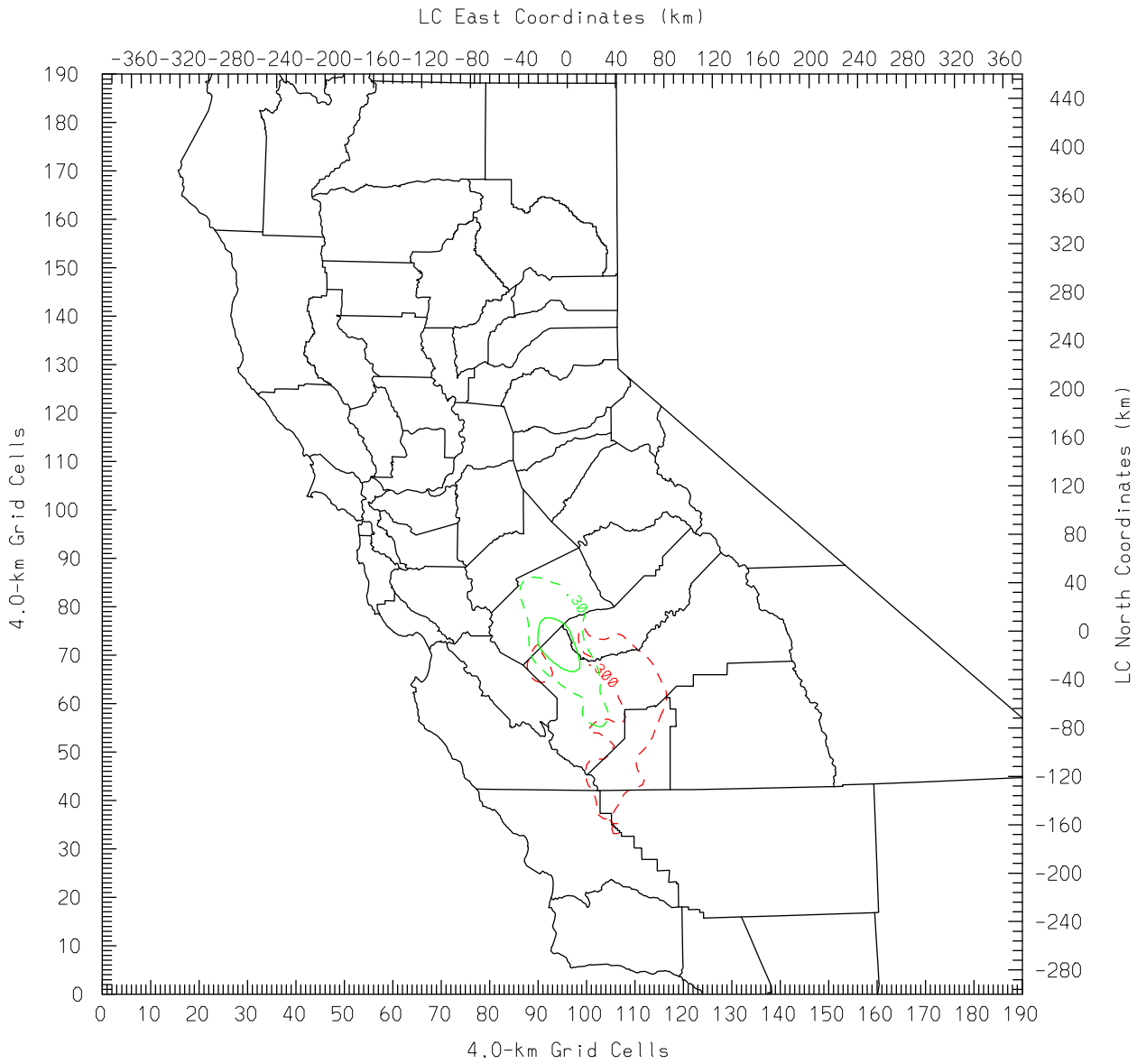


Inert Tracer Emissions from Pittsburg

7/30:1900 hrs 2000 N263 (pphm) SMax. 2.300 at 87x 89

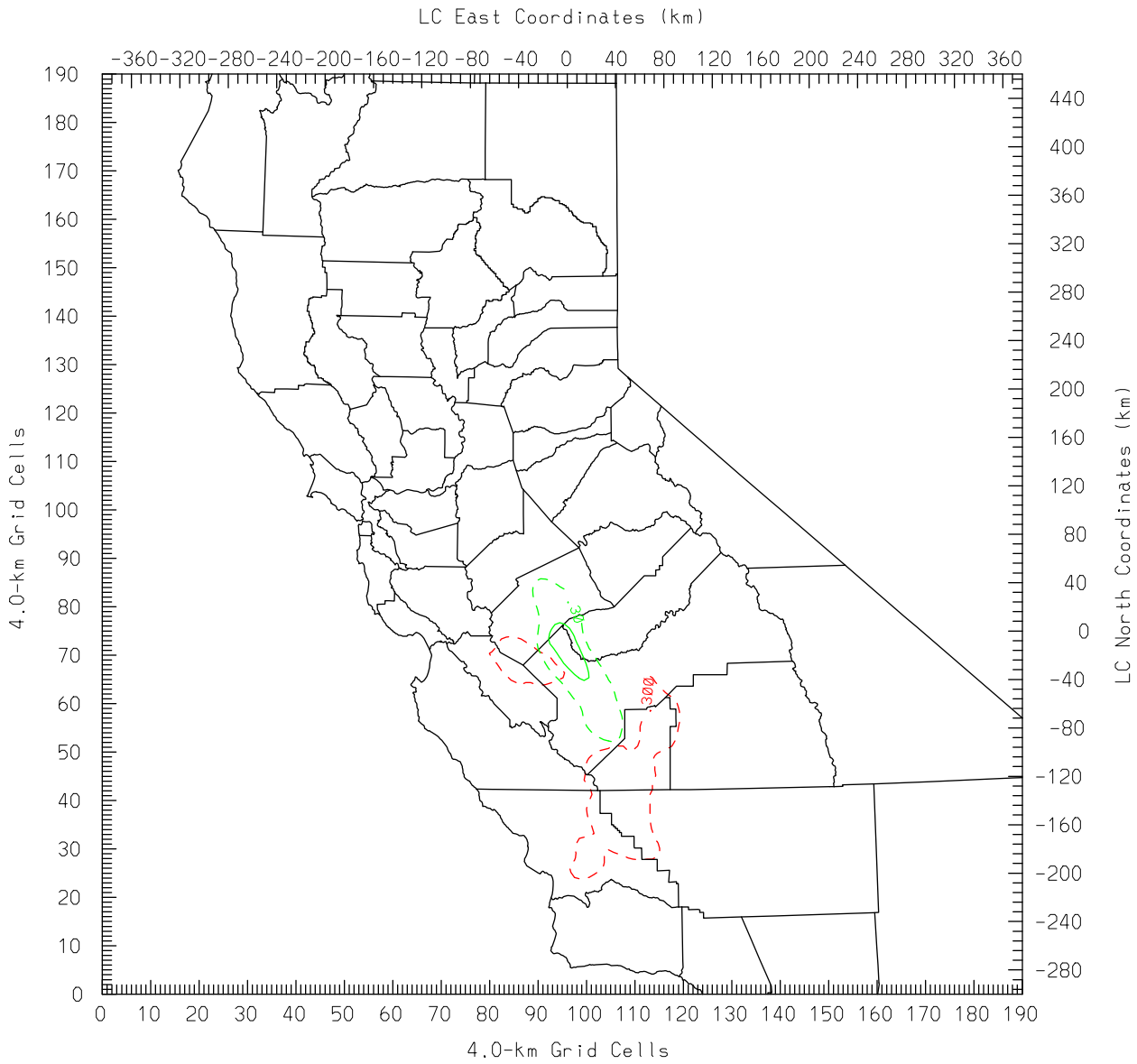

LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
LC North Coordinates (km)
4.0-km Grid Cells
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
Inert Tracer Emissions from Pittsburg
7/30:2100 hrs 2000 N263 (pphm)
SMax. 0.950 at 92x 84


LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
LC North Coordinates (km)
4.0-km Grid Cells
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
Inert Tracer Emissions from Pittsburg
7/30:2300 hrs 2000 N263 (pphm)
SMax. 0.660 at 190x 73



Inert Tracer Emissions from Pittsburg

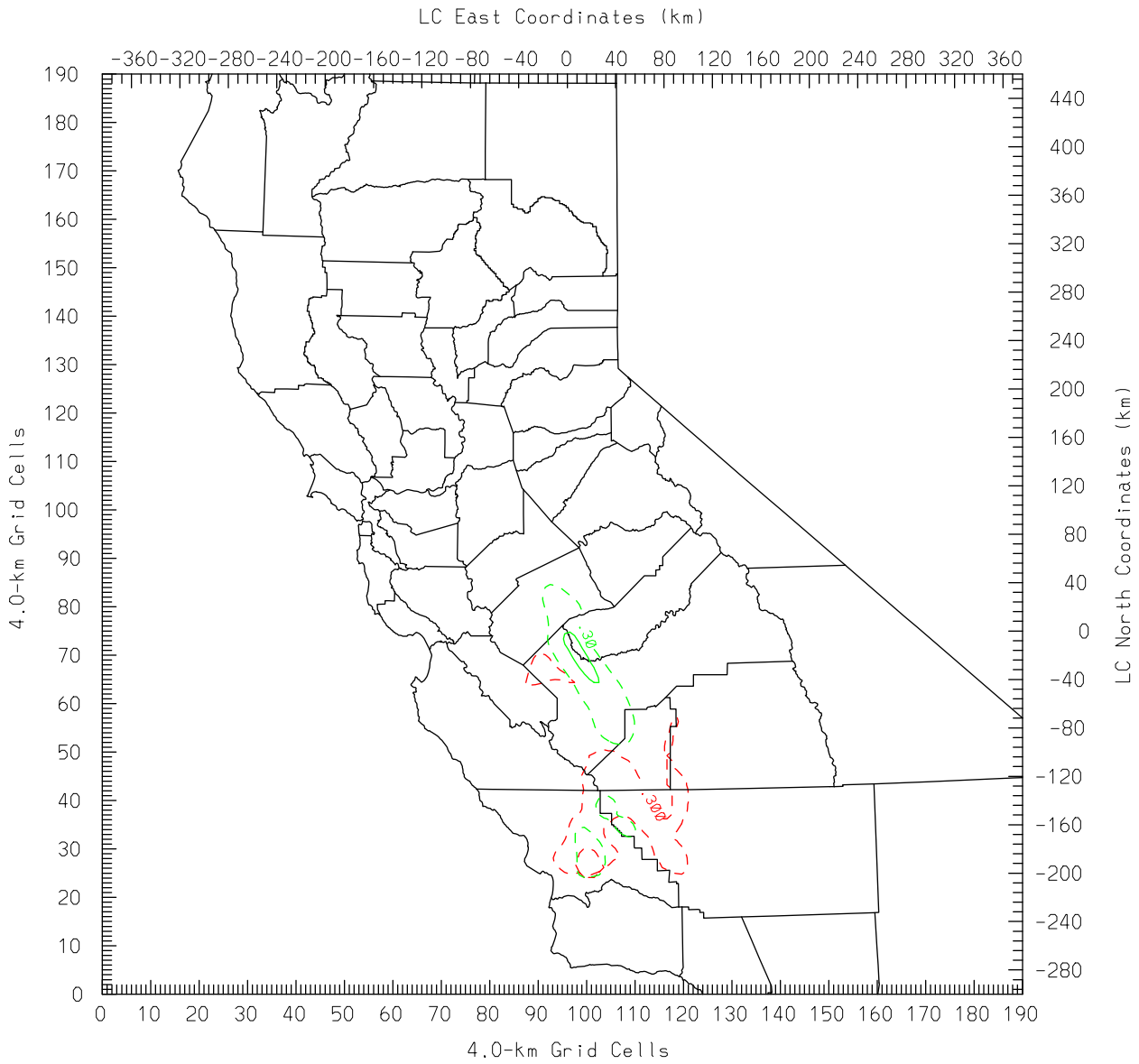
7/31: 100 hrs 2000 N263 (pphm) SMax. 0.490 at 105x 73



Inert Tracer Emissions from Pittsburg

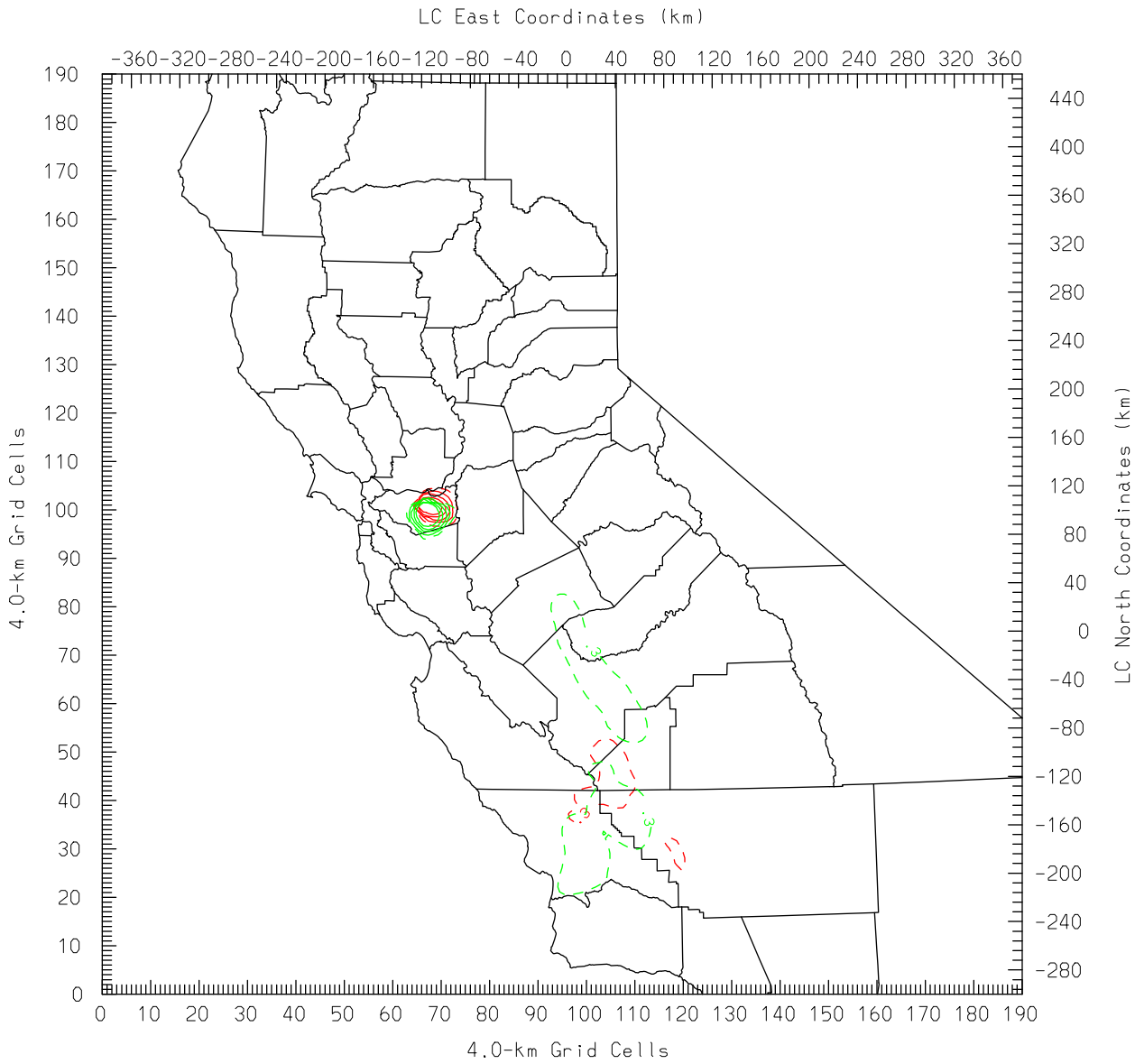
7/31: 300 hrs 2000 N263 (pphm)

SMax. 0.530 at 107x 32



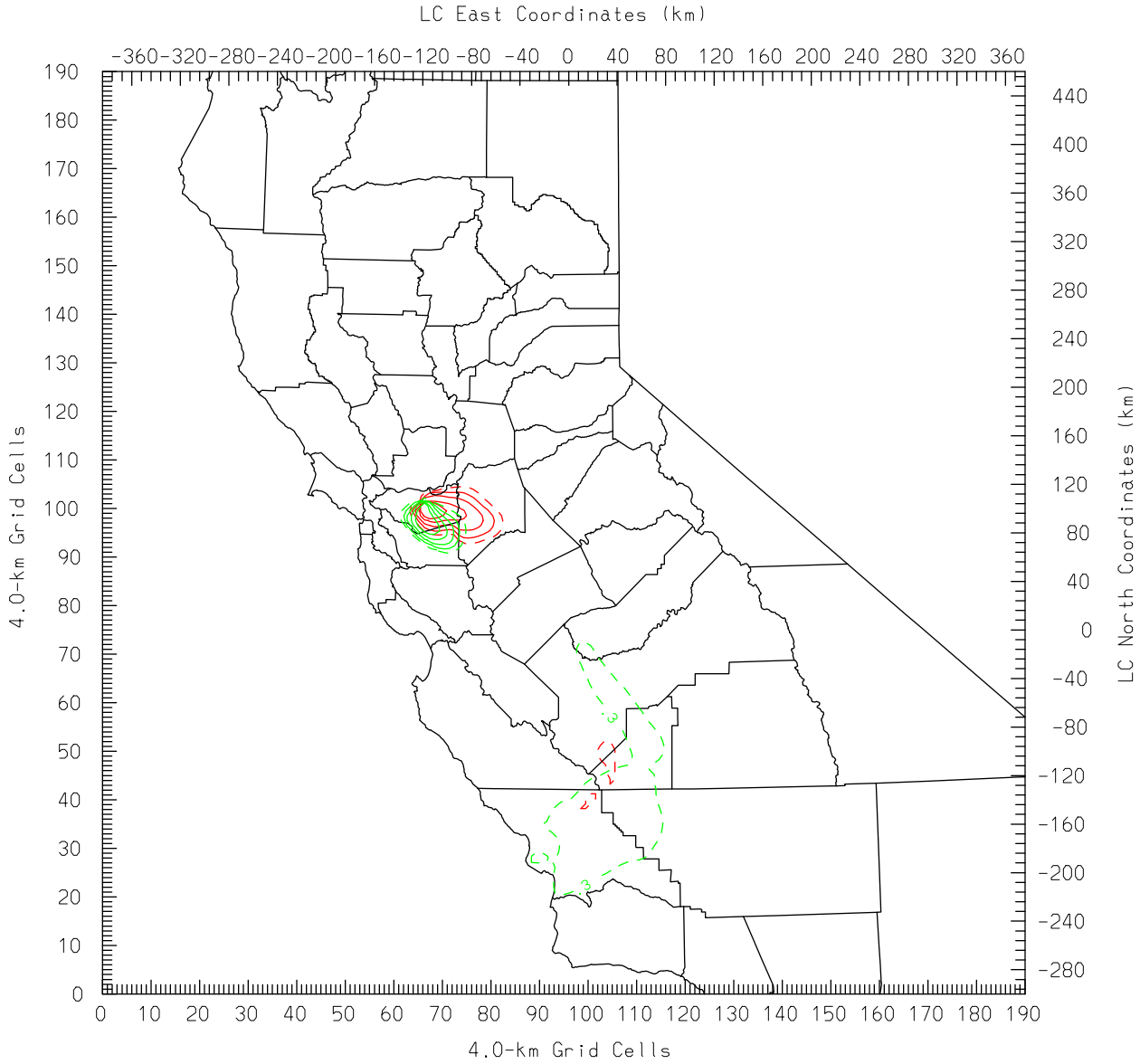
Inert Tracer Emissions from Pittsburg

7/31: 500 hrs 2000 N263 (pphm) SMax. 0.250 at 197x 71



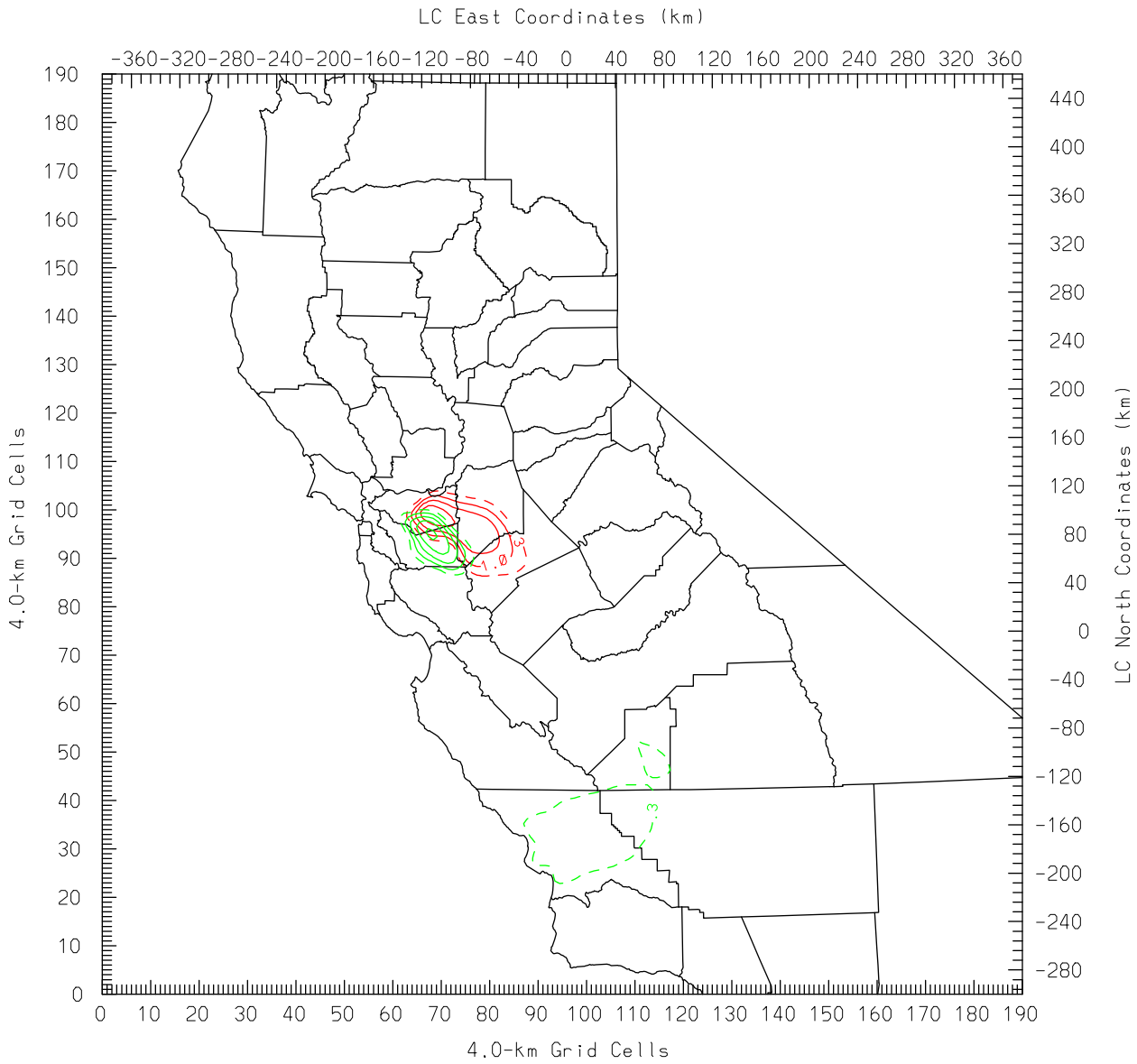
Inert Tracer Emissions from Pittsburg

7/31: 700 hrs 2000 N263 (pphm) SMax. 866. at 67x101



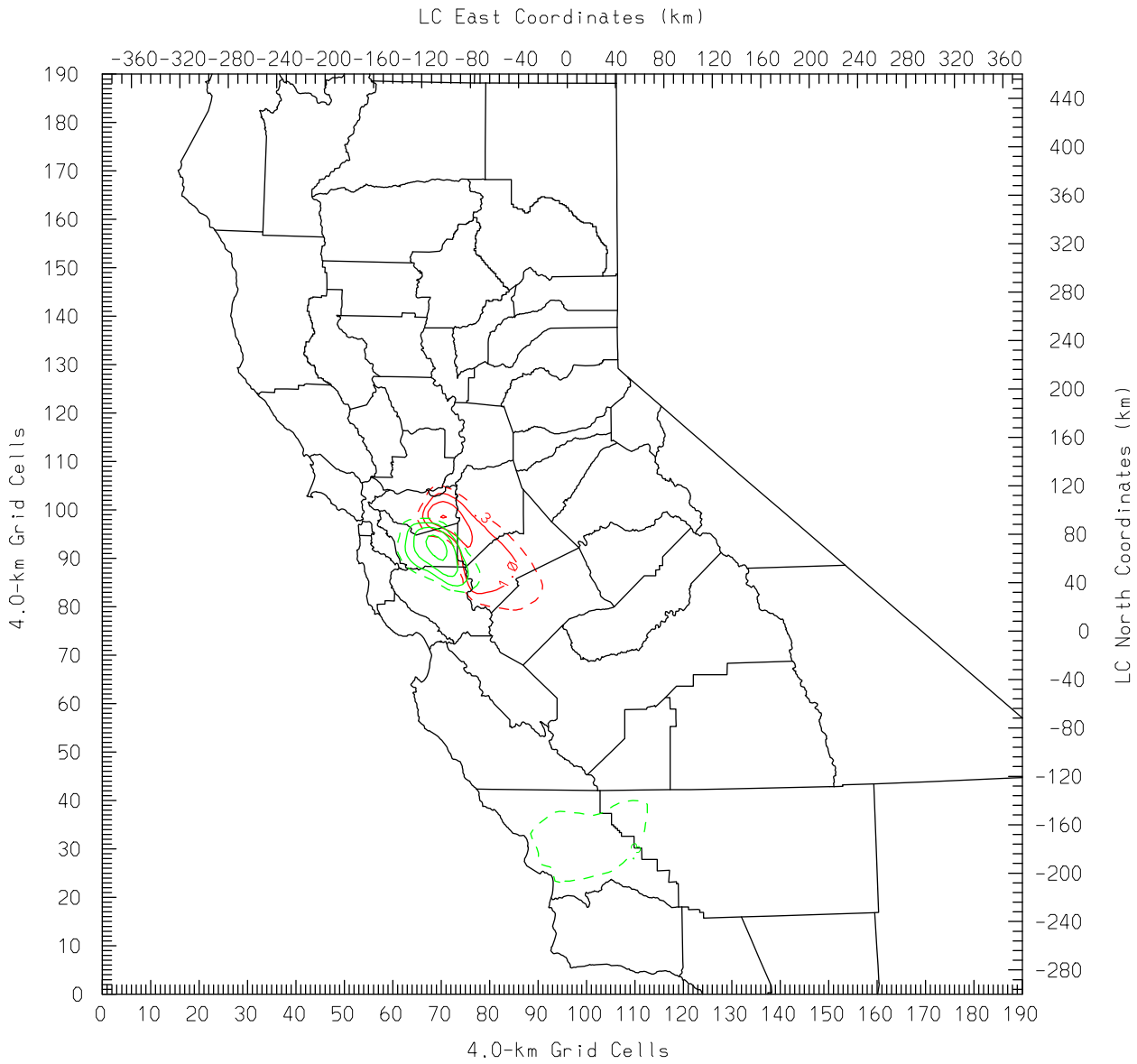
Inert Tracer Emissions from Pittsburg

7/31: 900 hrs 2000 N263 (pphm) SMax. 108. at 67x99



Inert Tracer Emissions from Pittsburg

7/31:1100 hrs 2000 N263 (pphm) SMax. 26.290 at 69x195


LC East Coordinates (km)
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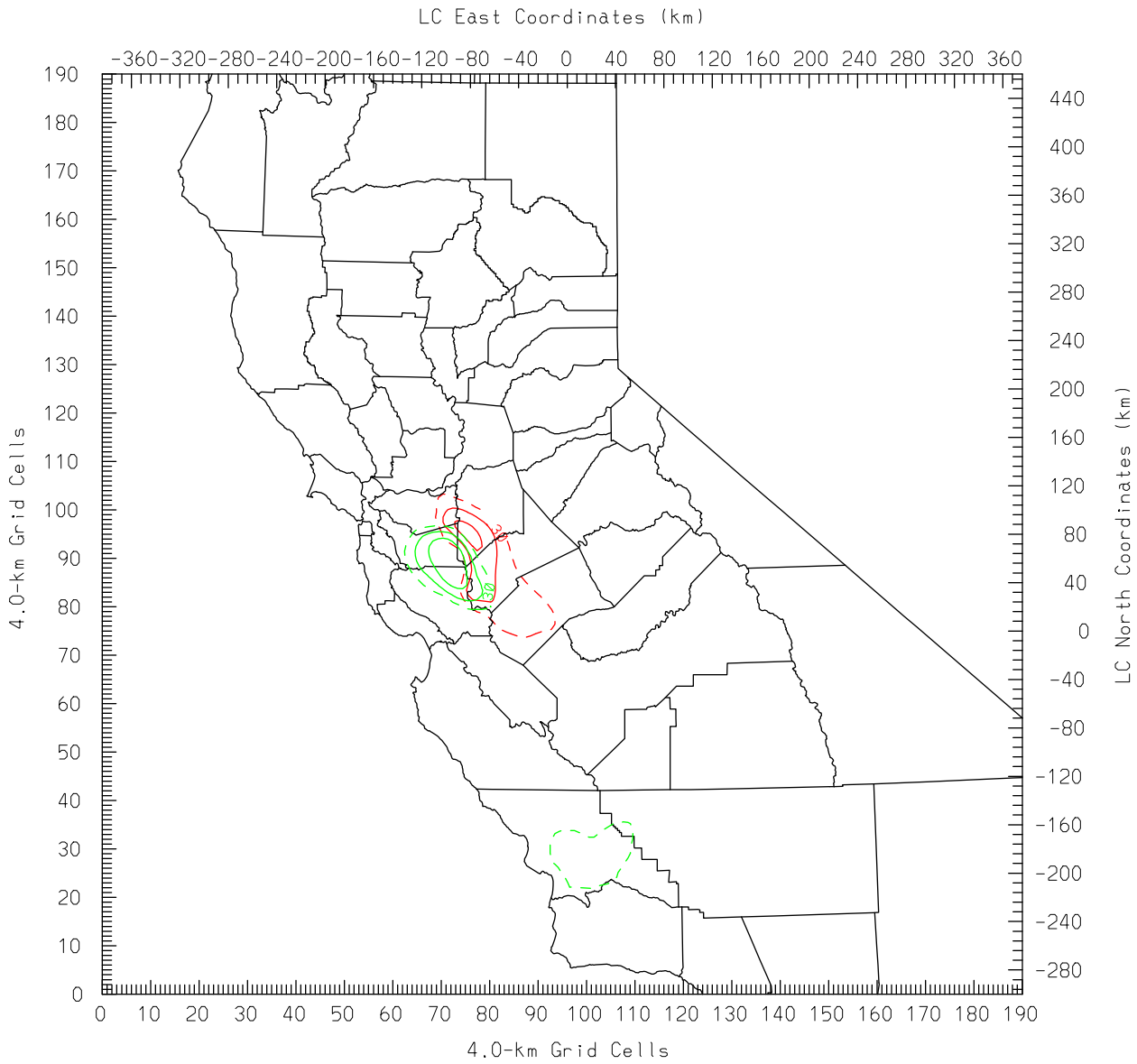
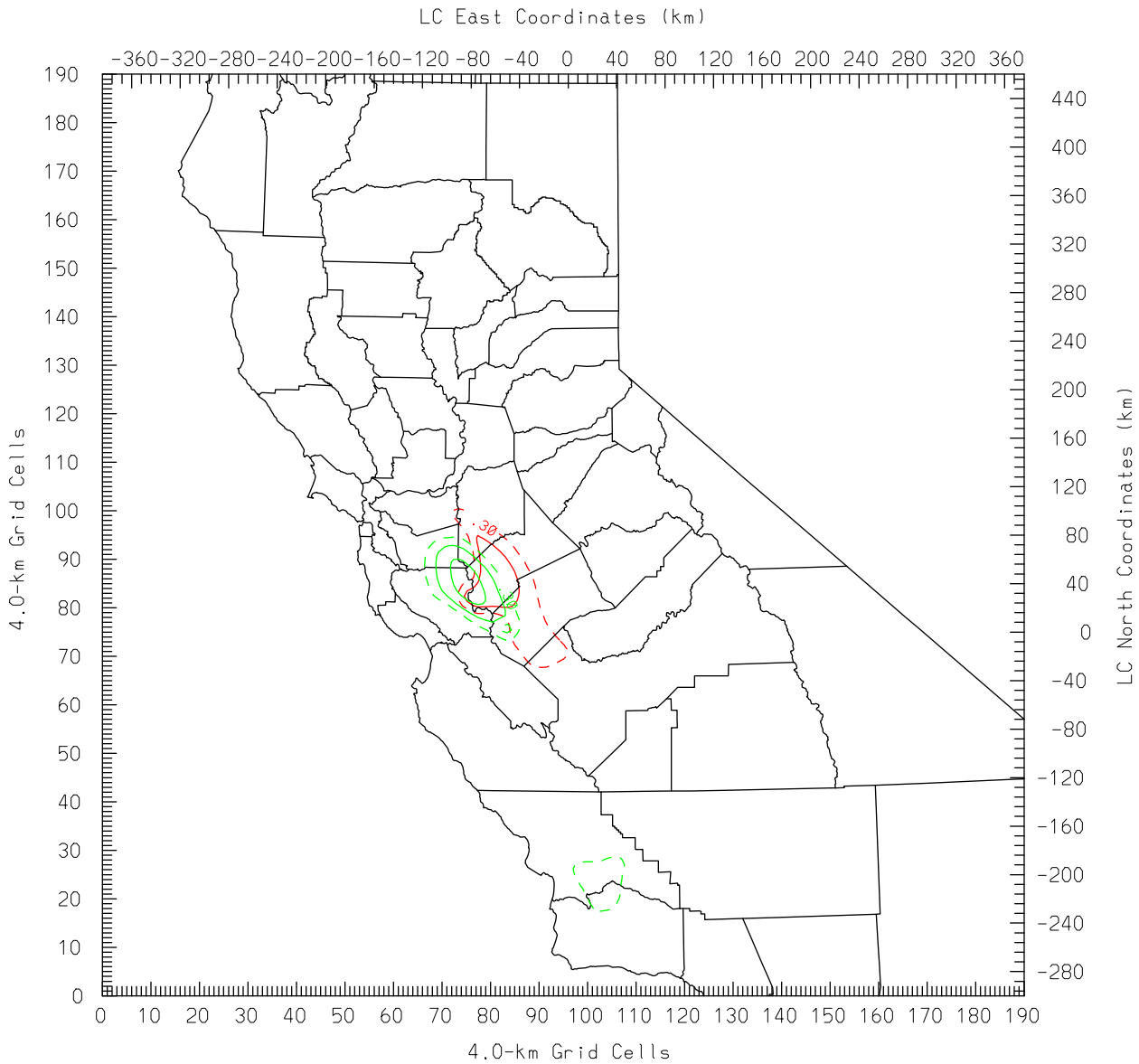
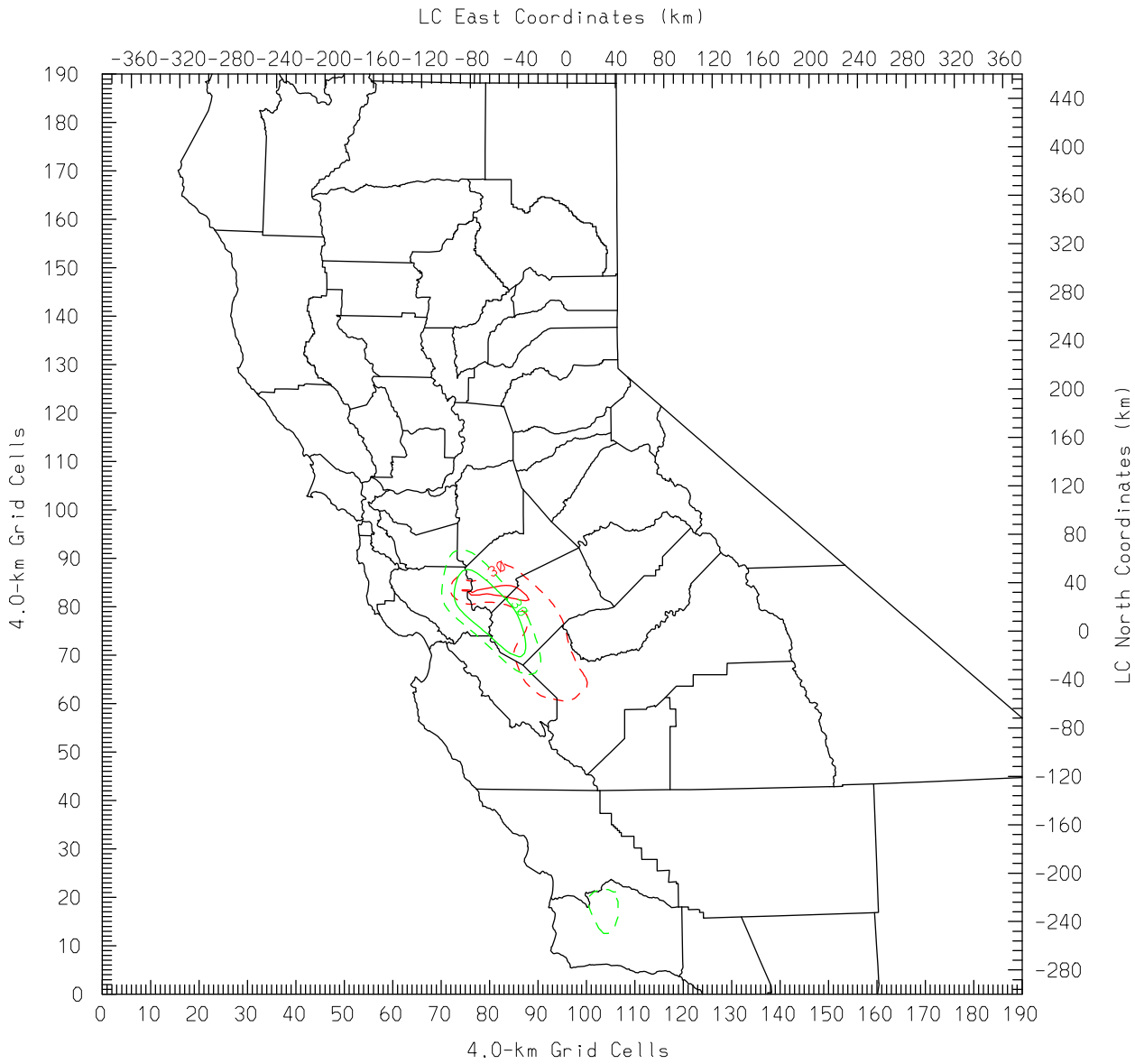
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
4.0-km Grid Cells
LC North Coordinates (km)
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
Inert Tracer Emissions from Pittsburg
7/31:1300 hrs 2000 N263 (pphm)
SMax. 10.520 at 70x 99

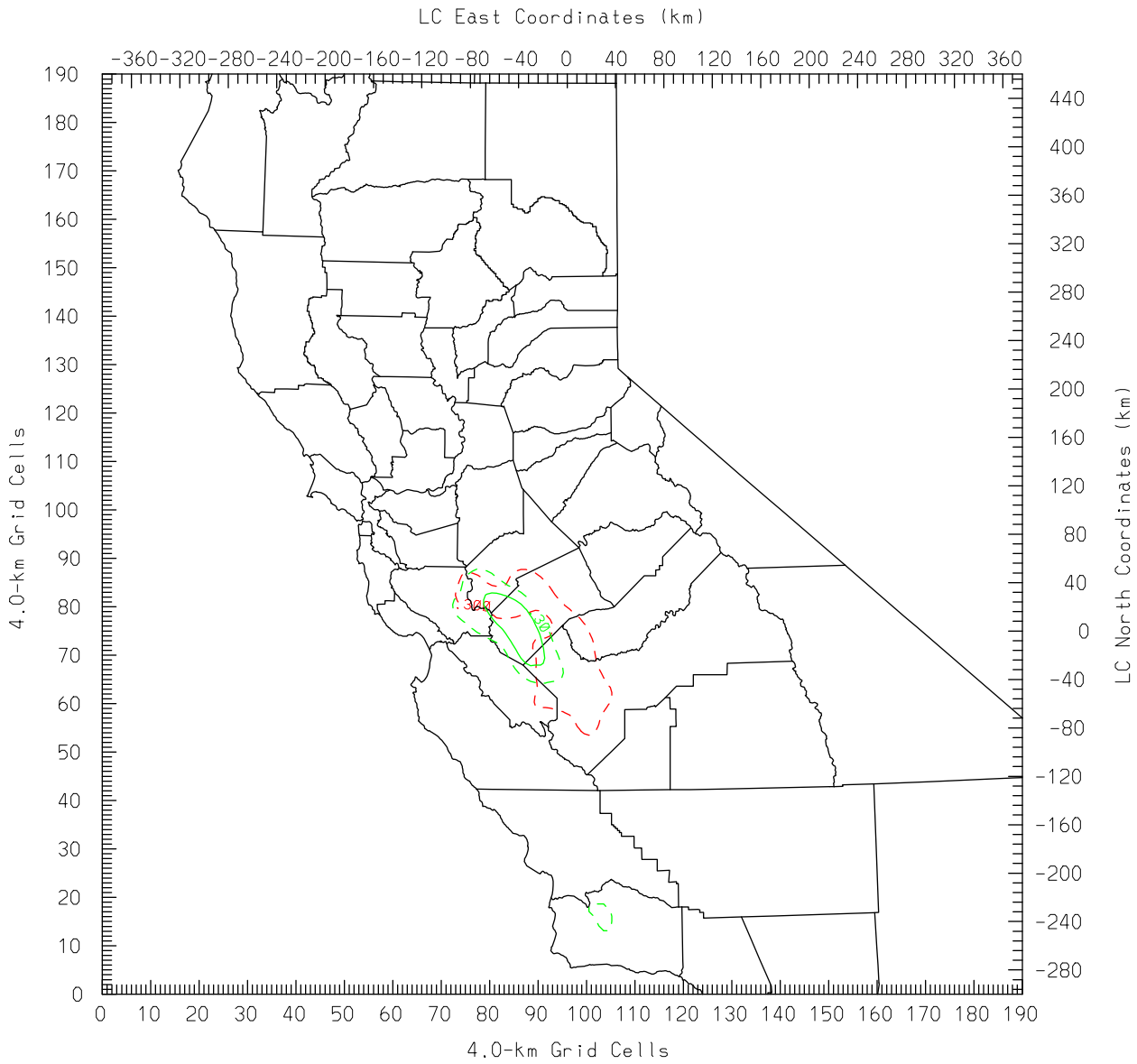

LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
4.0-km Grid Cells
LC North Coordinates (km)
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
Inert Tracer Emissions from Pittsburg
7/31:1500 hrs 2000 N263 (pphm)
SMax. 4.350 at 78x 96



Inert Tracer Emissions from Pittsburg

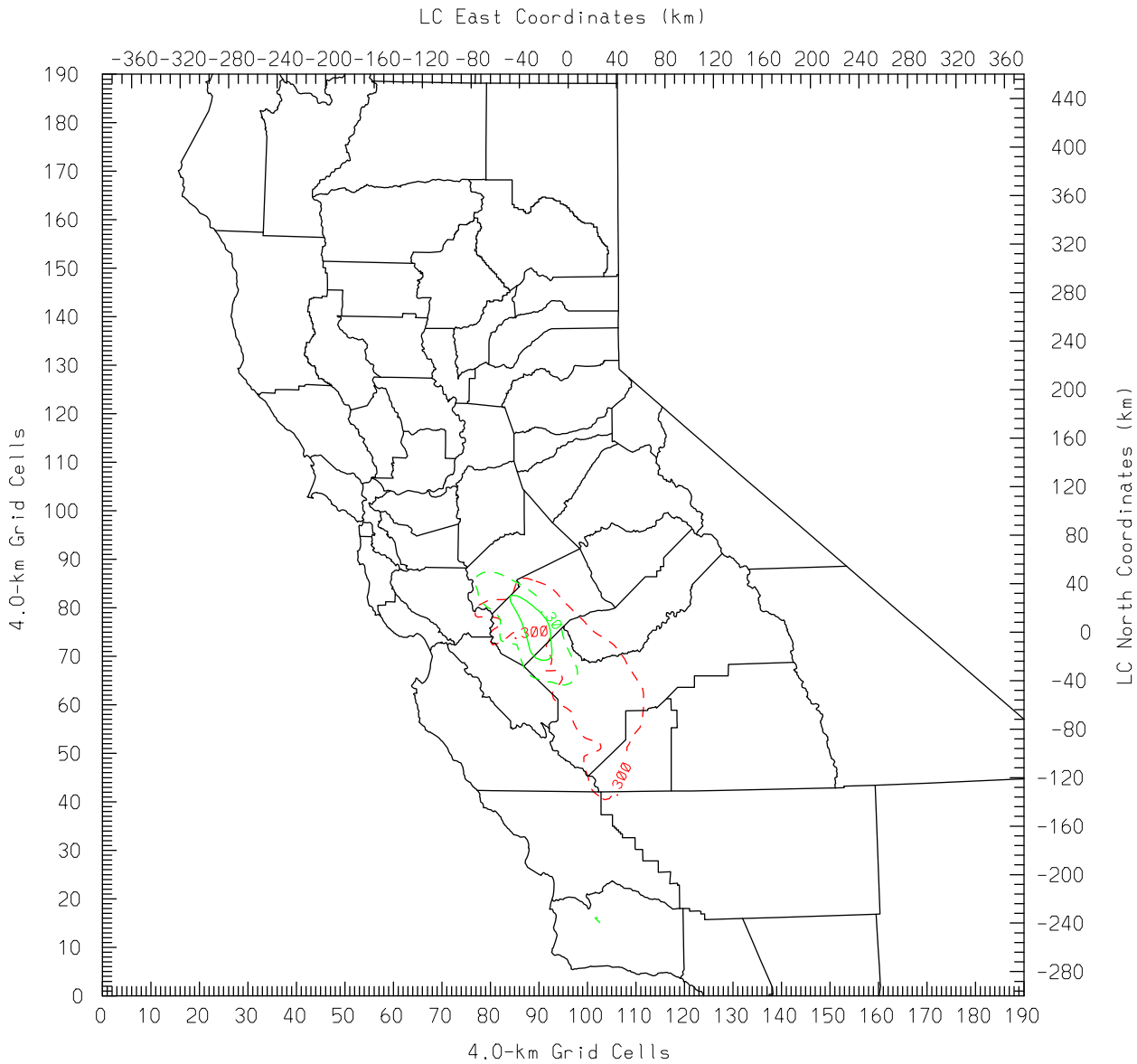
7/31:1700 hrs 2000 N263 (pphm) SMax. 2.570 at 76x 87


LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
4.0-km Grid Cells
LC North Coordinates (km)
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
Inert Tracer Emissions from Pittsburg
7/31:1900 hrs 2000 N263 (pphm)
SMax. 2.290 at 85x 80



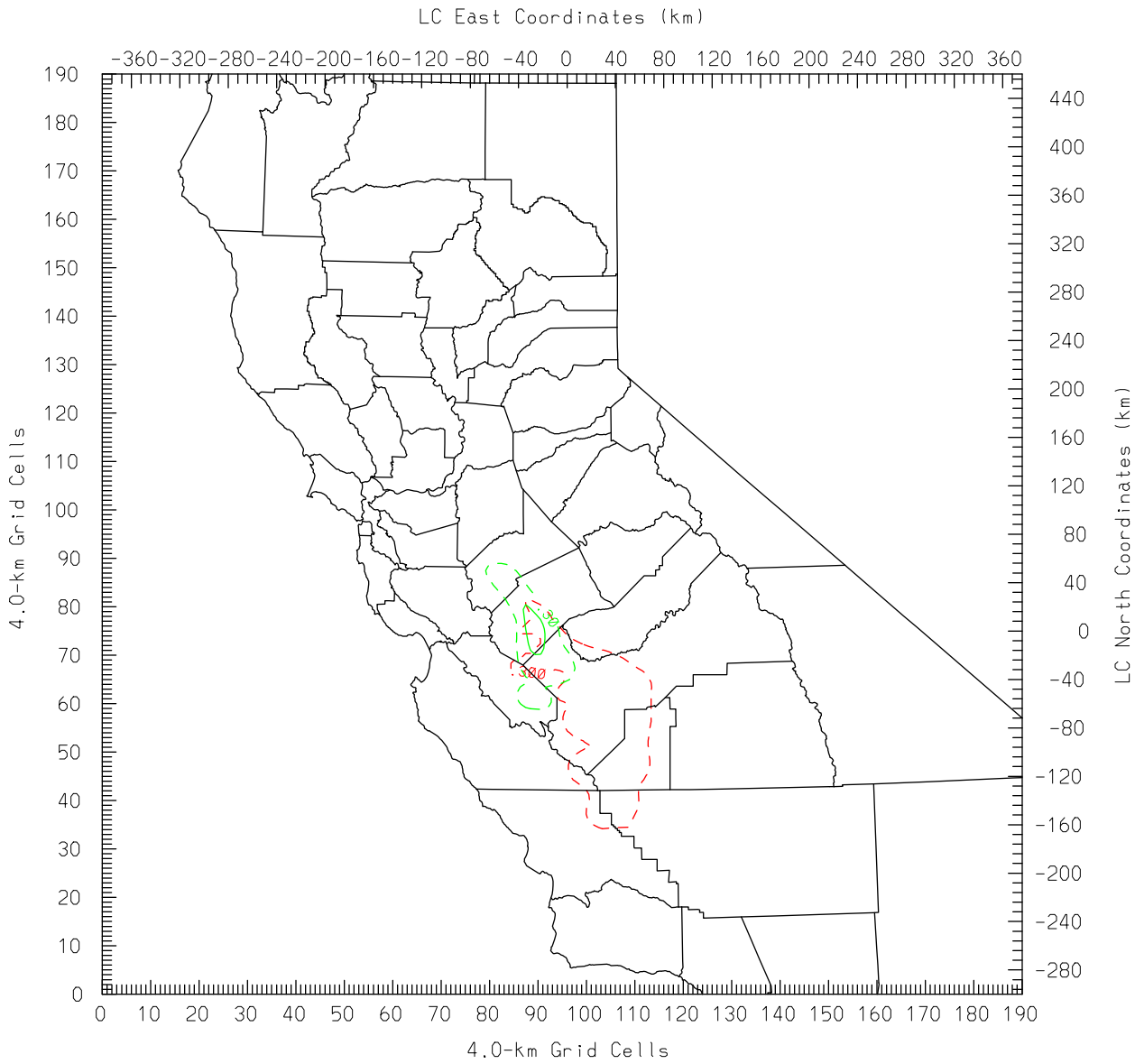
Inert Tracer Emissions from Pittsburg

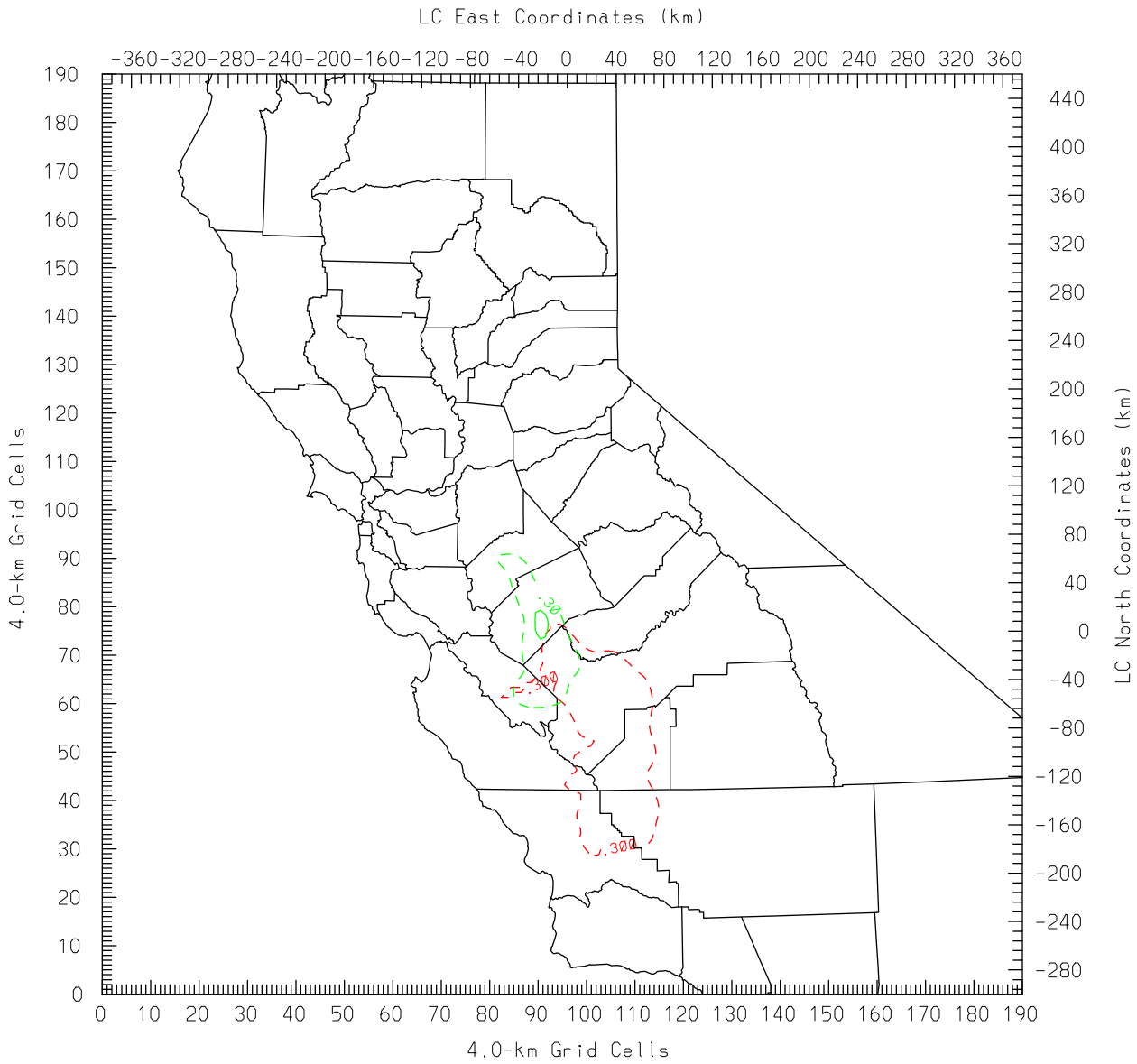
7/31:2100 hrs 2000 N263 (pphm) SMax. 0.820 at 87x 70



Inert Tracer Emissions from Pittsburg

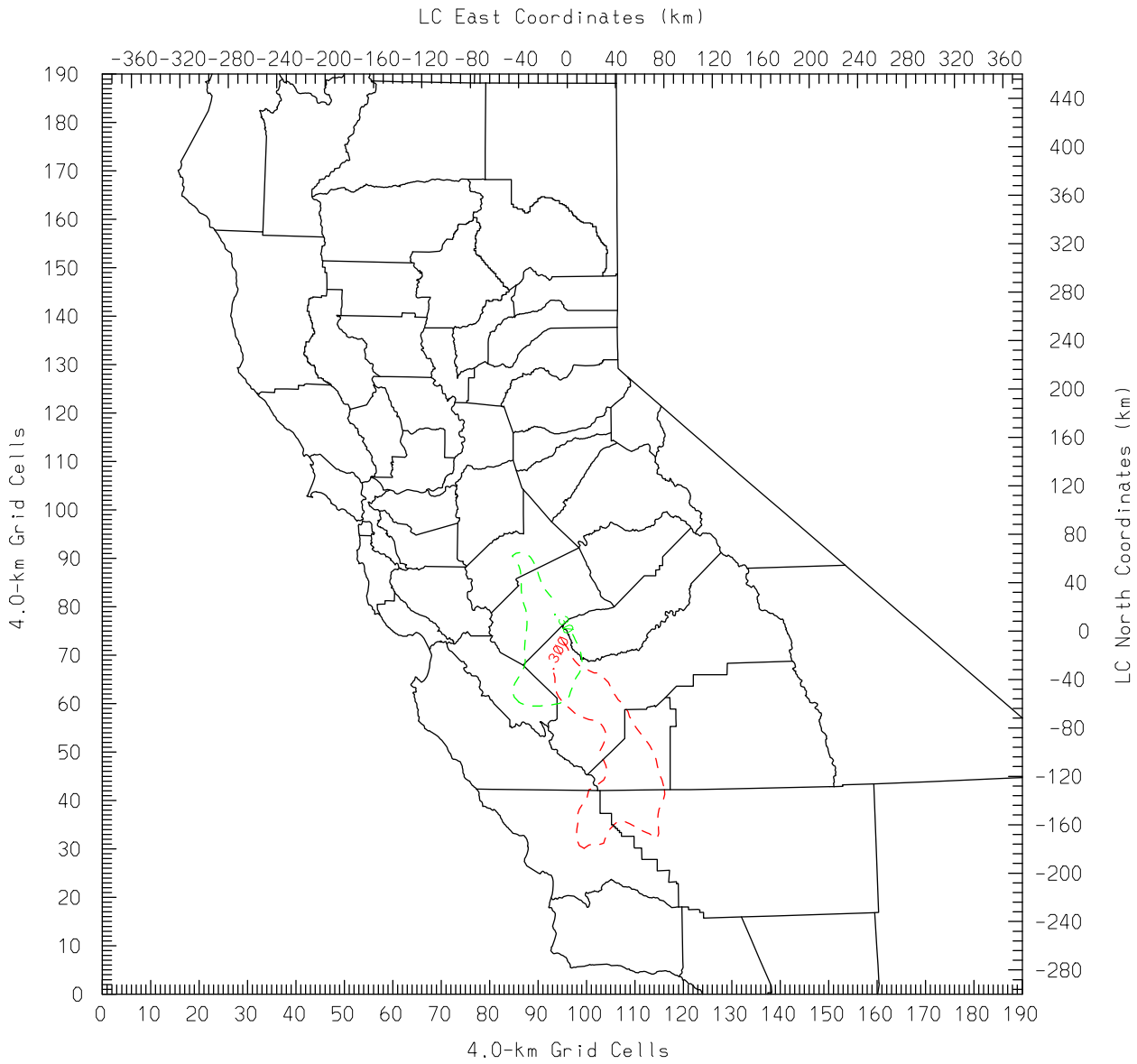
7/31:2300 hrs 2000 N263 (pphm) SMax. 0.720 at 100x 65


LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
4.0-km Grid Cells
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
LC North Coordinates (km)
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
Inert Tracer Emissions from Pittsburg
8/ 1: 100 hrs 2000 N263 (pphm)
SMax. 0.620 at 190x 74



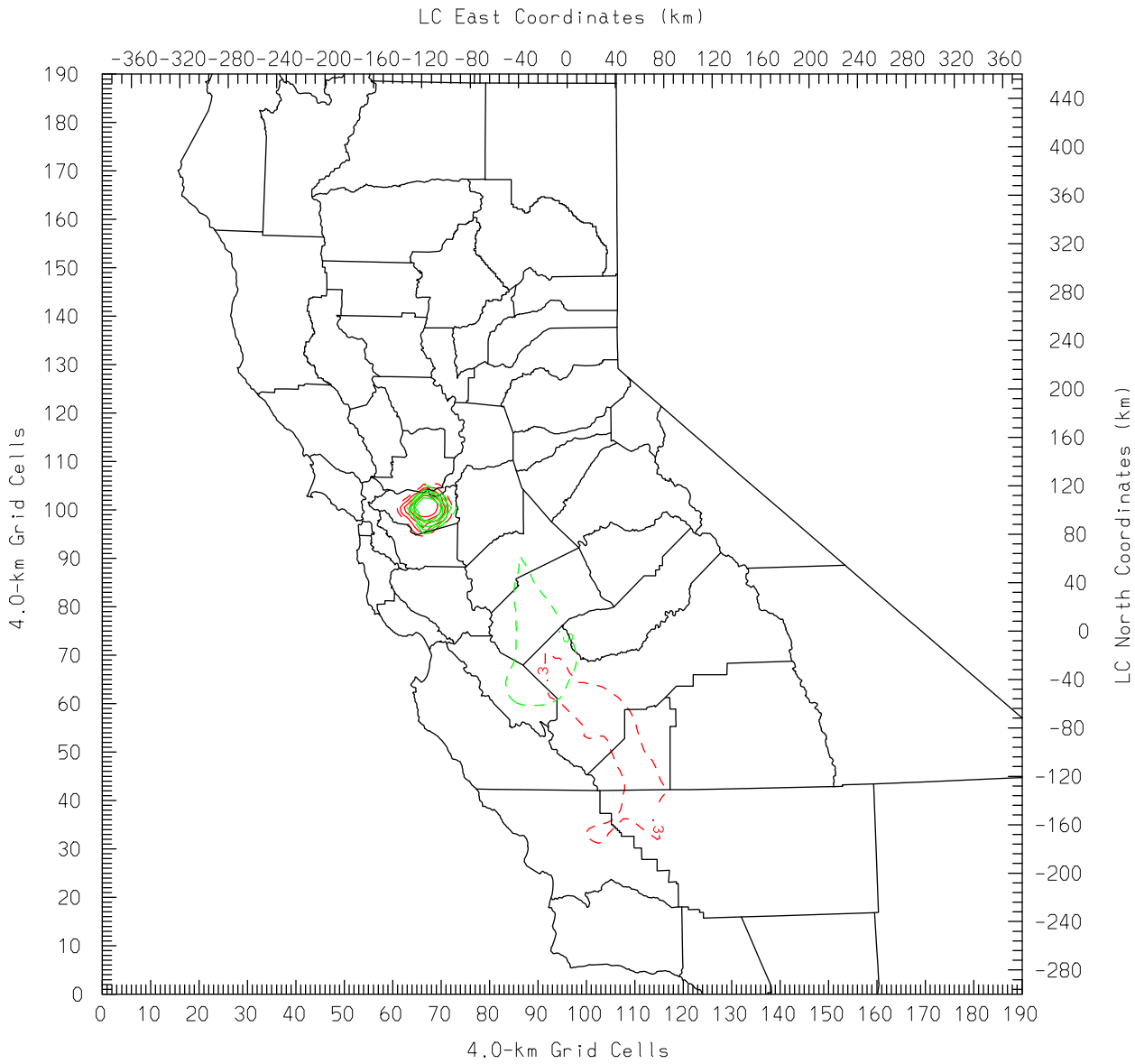
Inert Tracer Emissions from Pittsburg

8/ 1: 300 hrs 2000 N26 (pphm) SMax. 0.540 at 109x 38



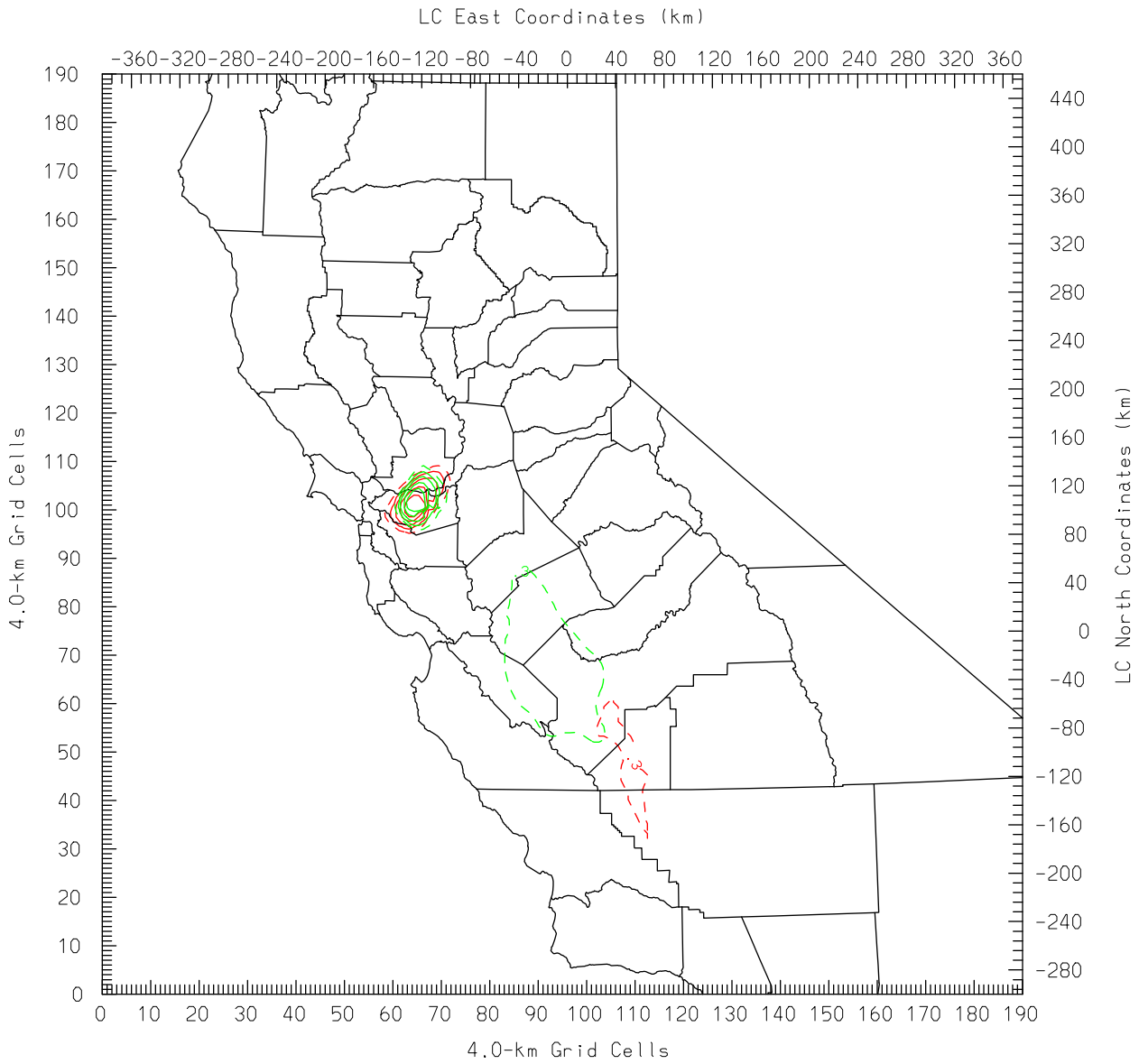
Inert Tracer Emissions from Pittsburg

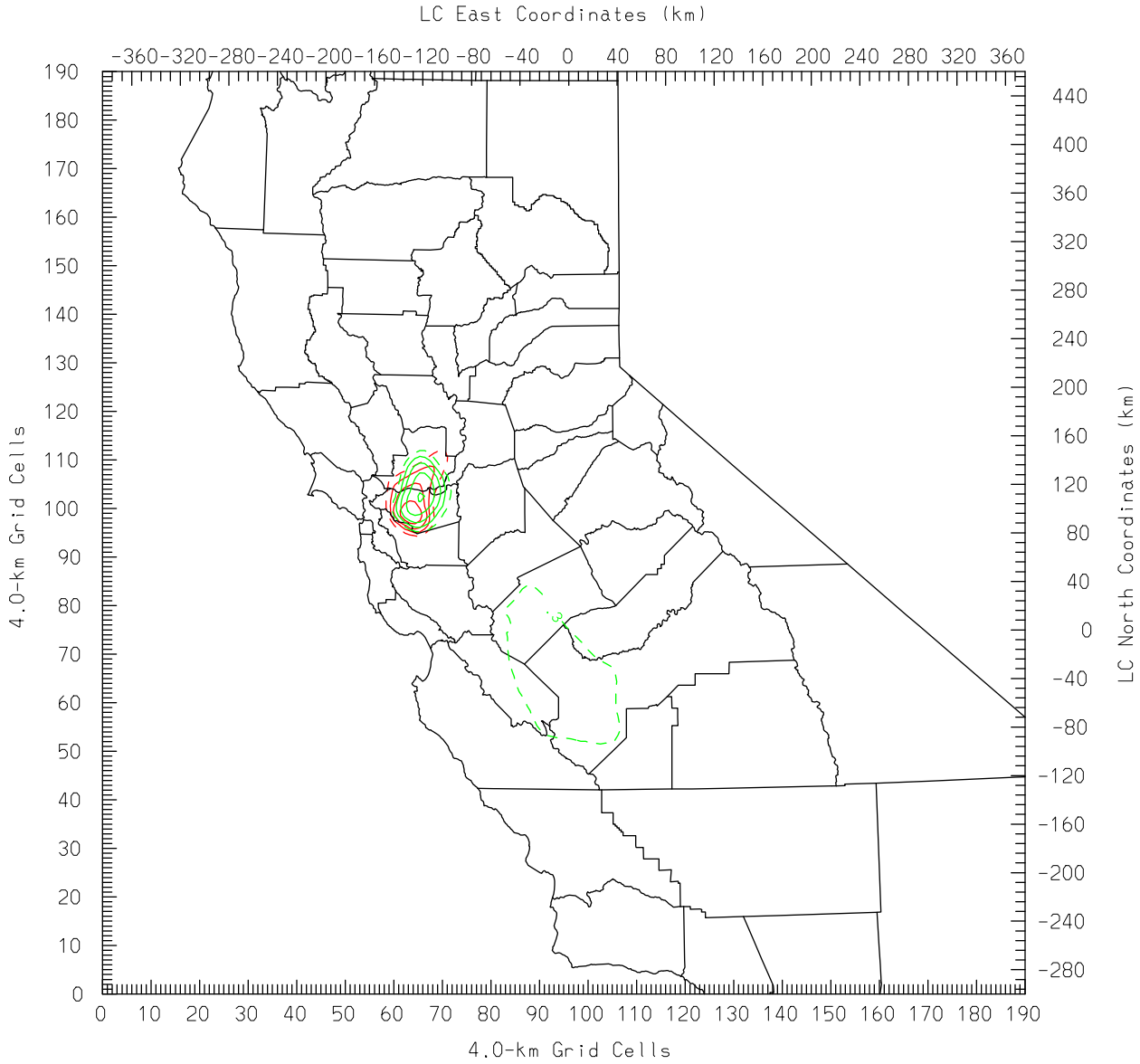
8/ 1: 500 hrs 2000 N263 (pphm) SMax. 0.600 at 192x 70



Inert Tracer Emissions from Pittsburg

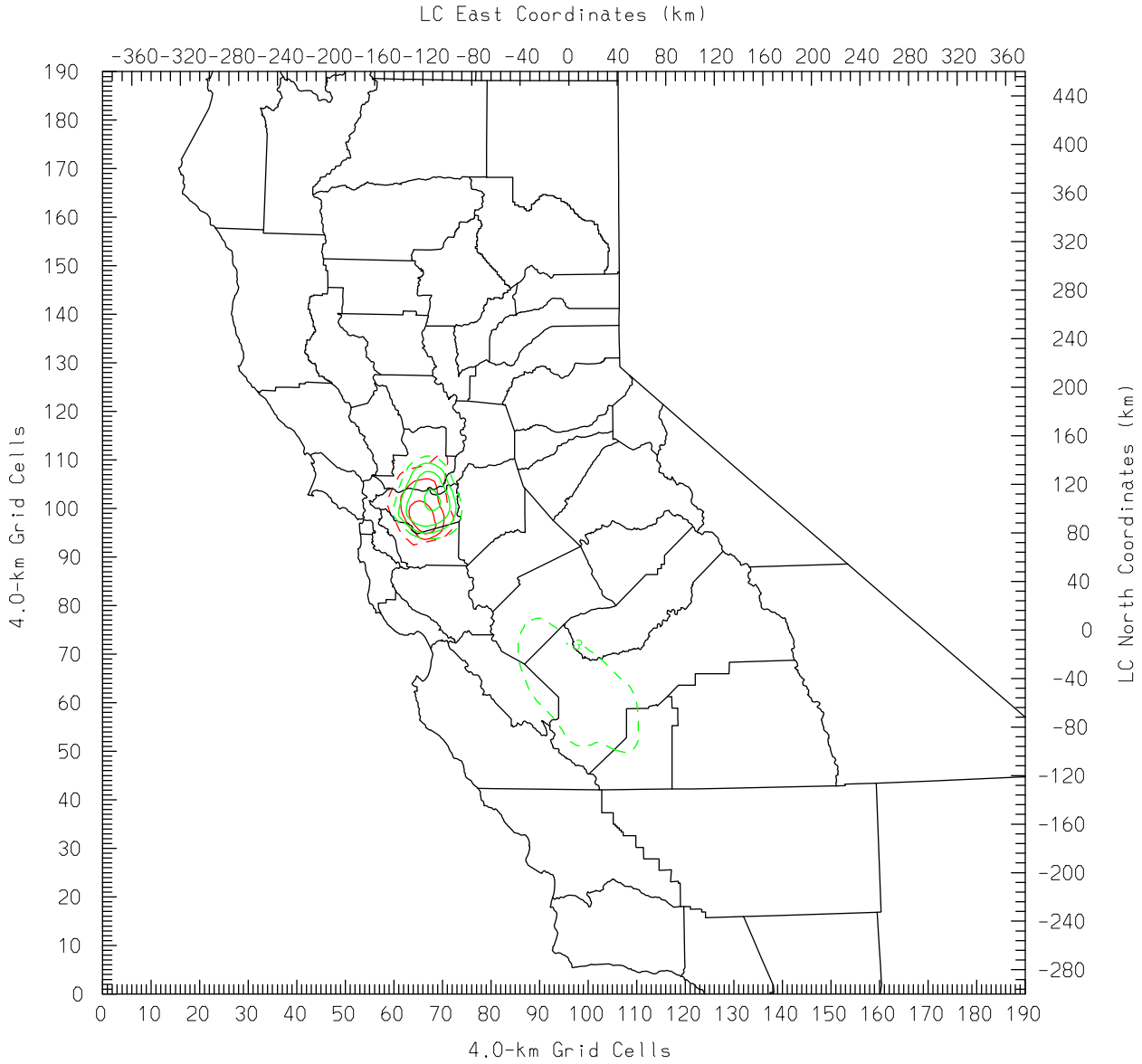
8/ 1: 700 hrs 2000 N263 (pphm) SMax. 1080. at 67x101

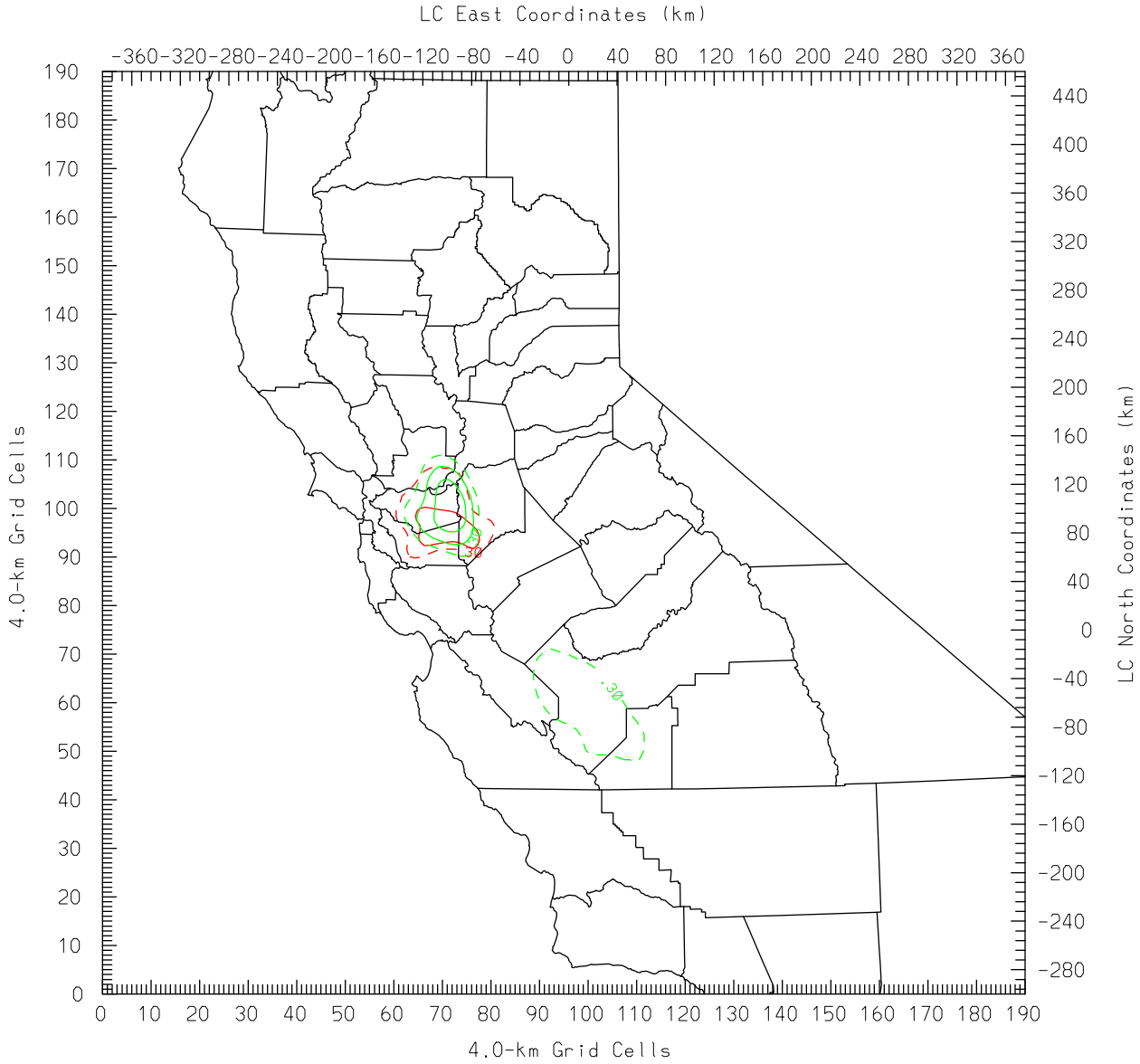

LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
LC North Coordinates (km)
4.0-km Grid Cells
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
Inert Tracer Emissions from Pittsburg
8/ 1: 900 hrs 2000 N263 (pphm)
SMax. 140. at 65x102

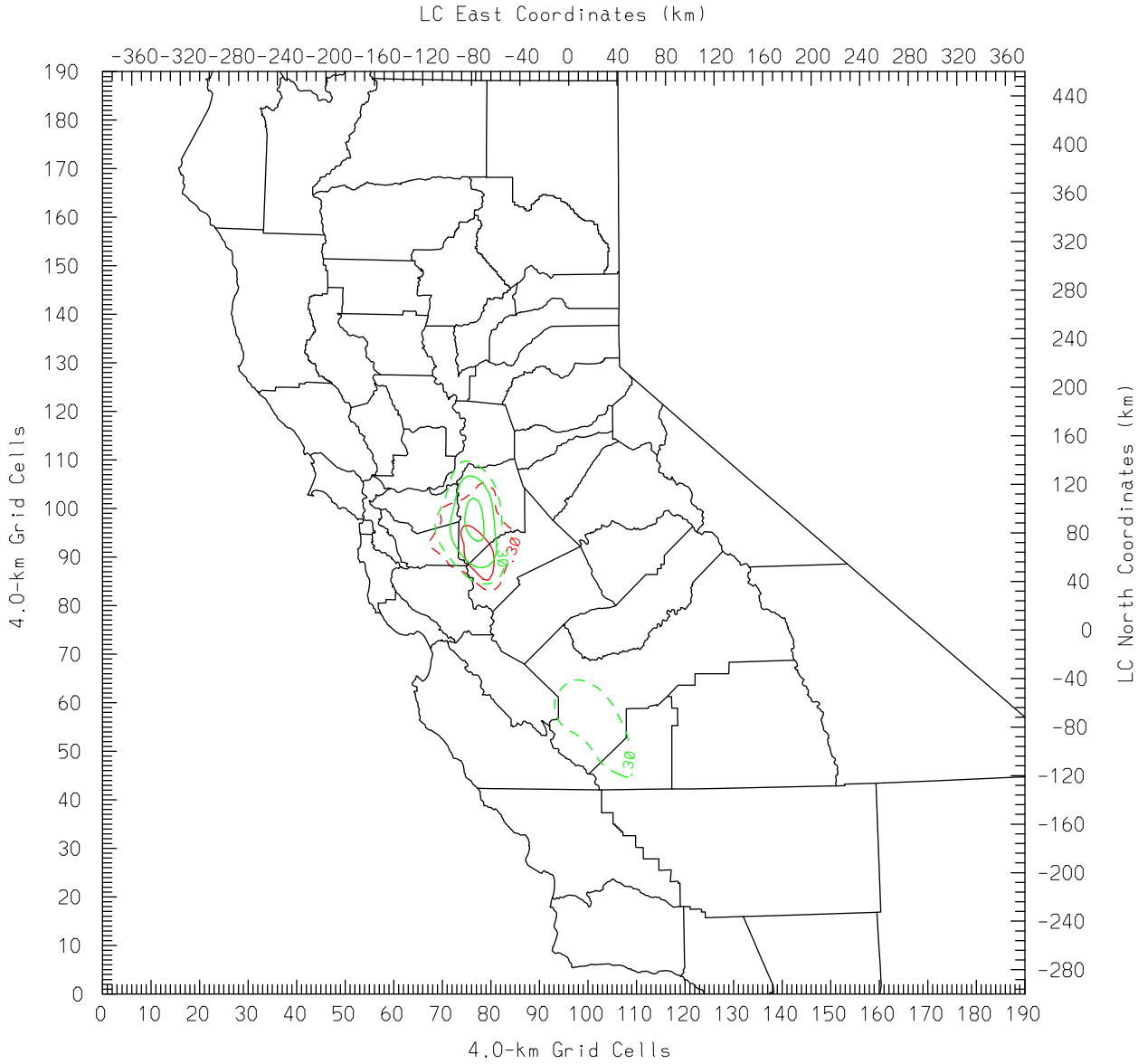


Inert Tracer Emissions from Pittsburg

8/ 1:1100 hrs 2000 N263 (pphm) SMax. 22.580 at 65x199

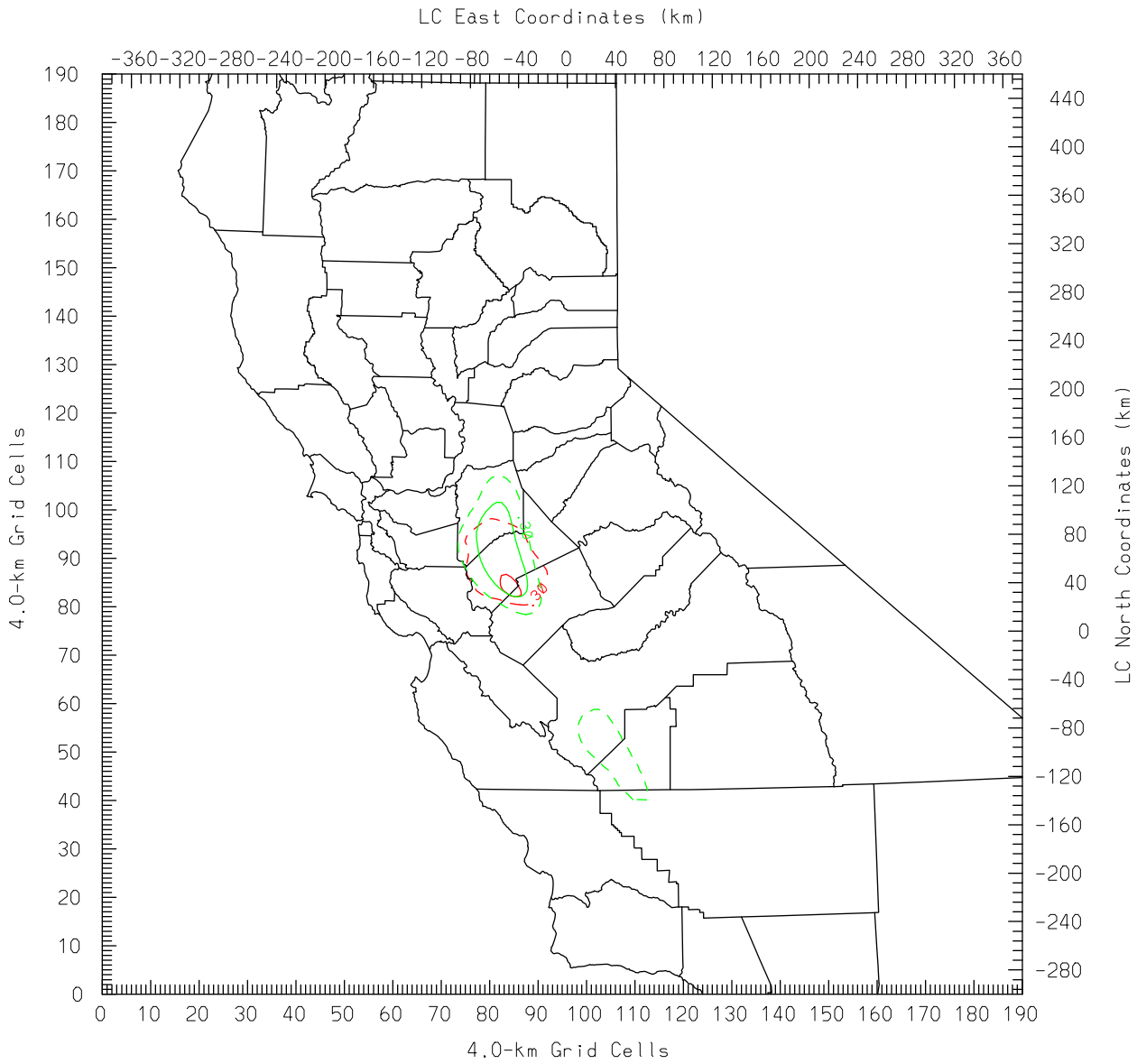

LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
4.0-km Grid Cells
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
LC North Coordinates (km)
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
Inert Tracer Emissions from Pittsburg
8/ 1:1300 hrs 2000 N263 (pphm)
SMax. 18.090 at 69x102

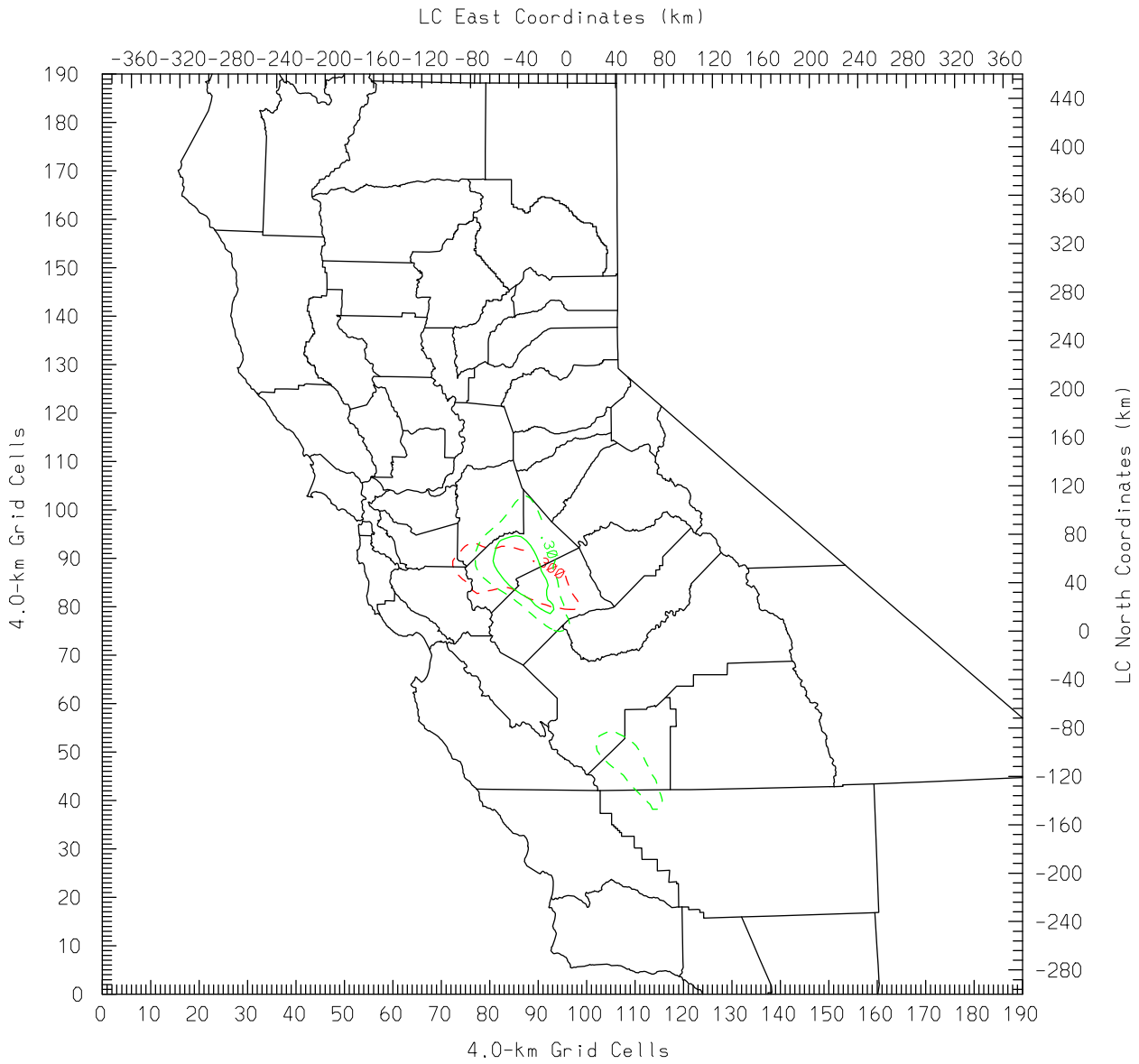

LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
4.0-km Grid Cells
LC North Coordinates (km)
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
.30
.30
Inert Tracer Emissions from Pittsburg
8/ 1:1500 hrs 2000 N263 (pphm)
SMax. 2.890 at 73x106



Inert Tracer Emissions from Pittsburg

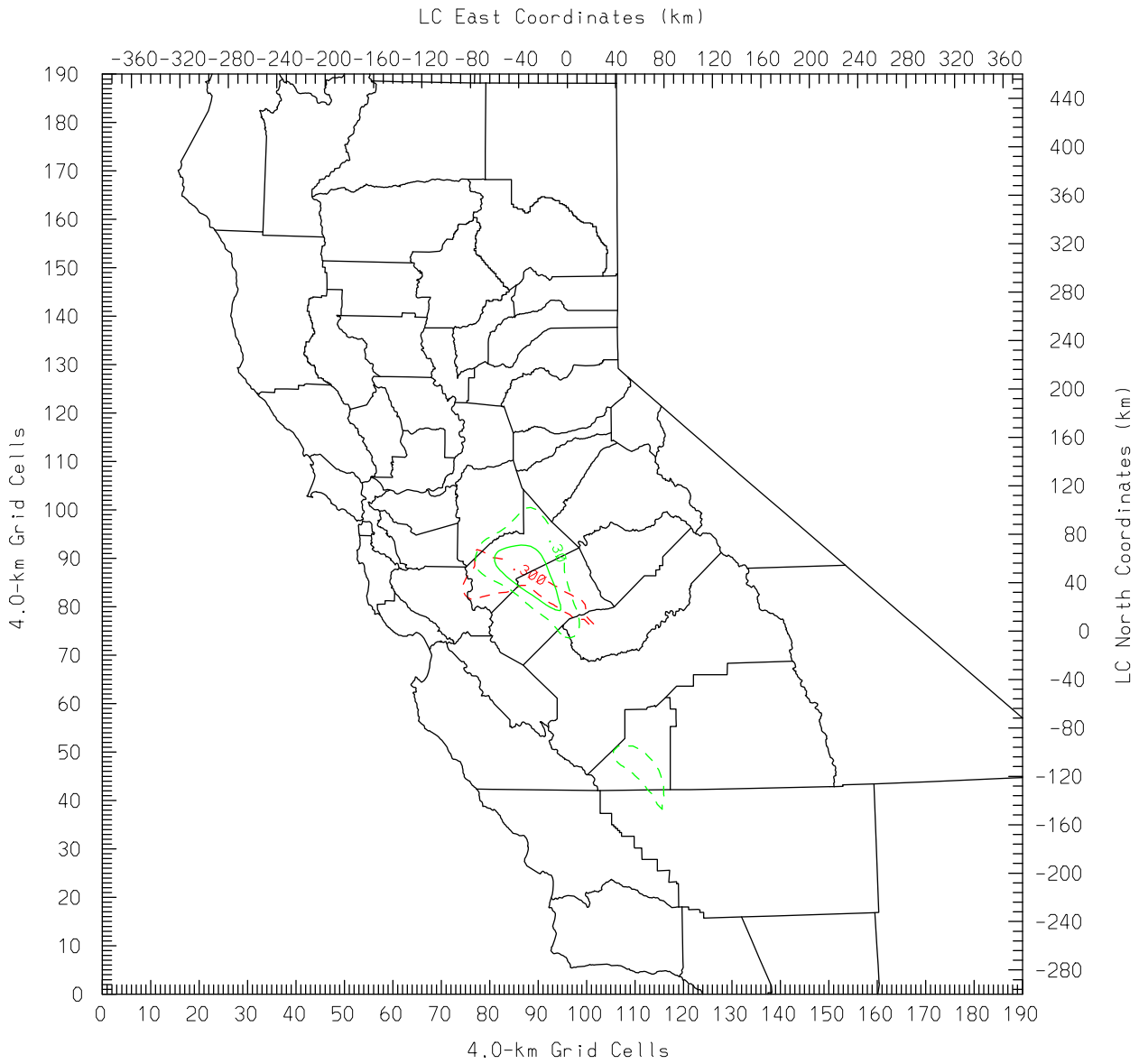
8/ 1:1700 hrs 2000 N263 (pphm) SMax. 4.580 at 79x 98

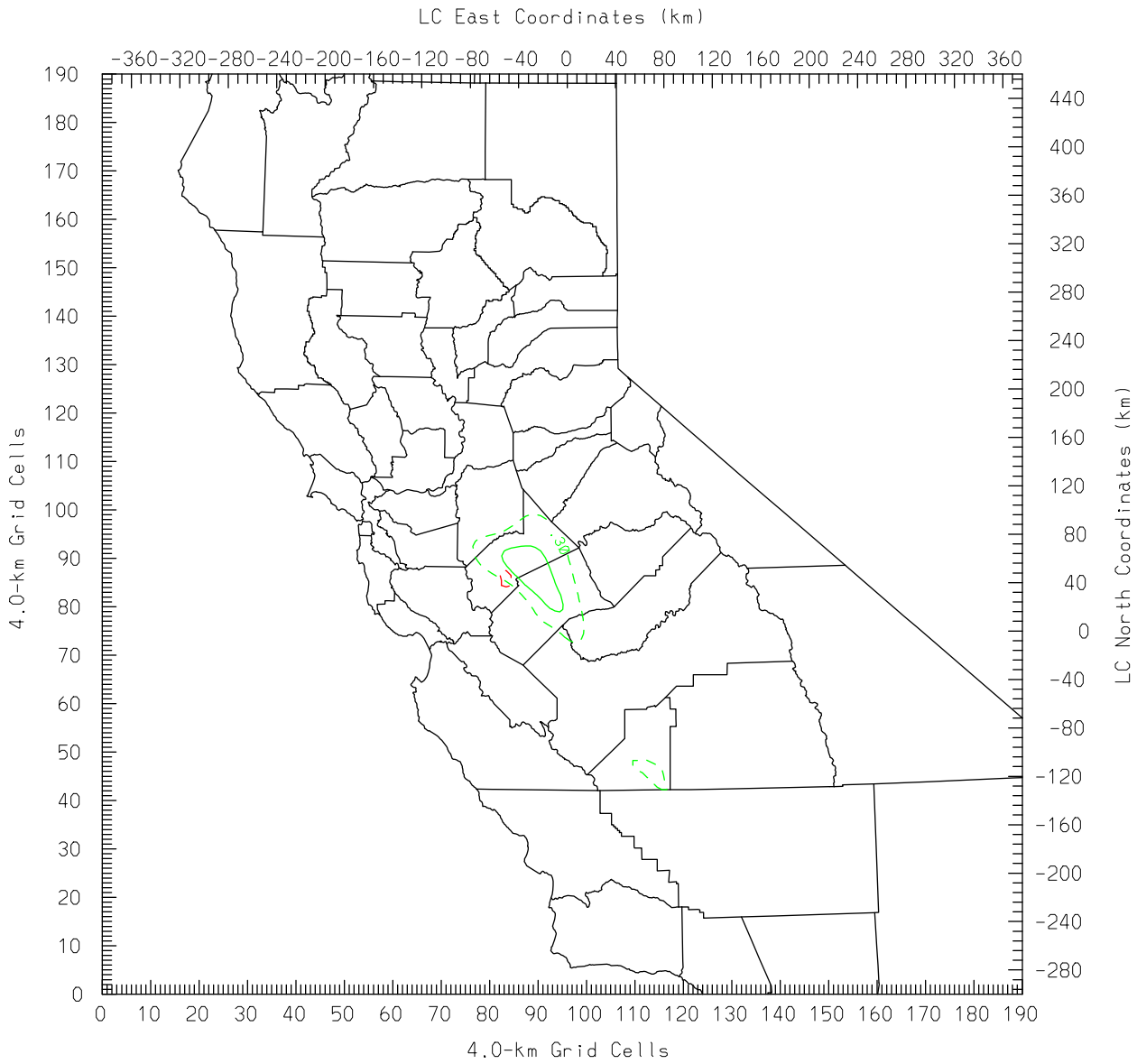

LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
4.0-km Grid Cells
LC North Coordinates (km)
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
.30
Inert Tracer Emissions from Pittsburg
8/ 1:1900 hrs 2000 N263 (pphm)
SMax. 2.680 at 85x 94

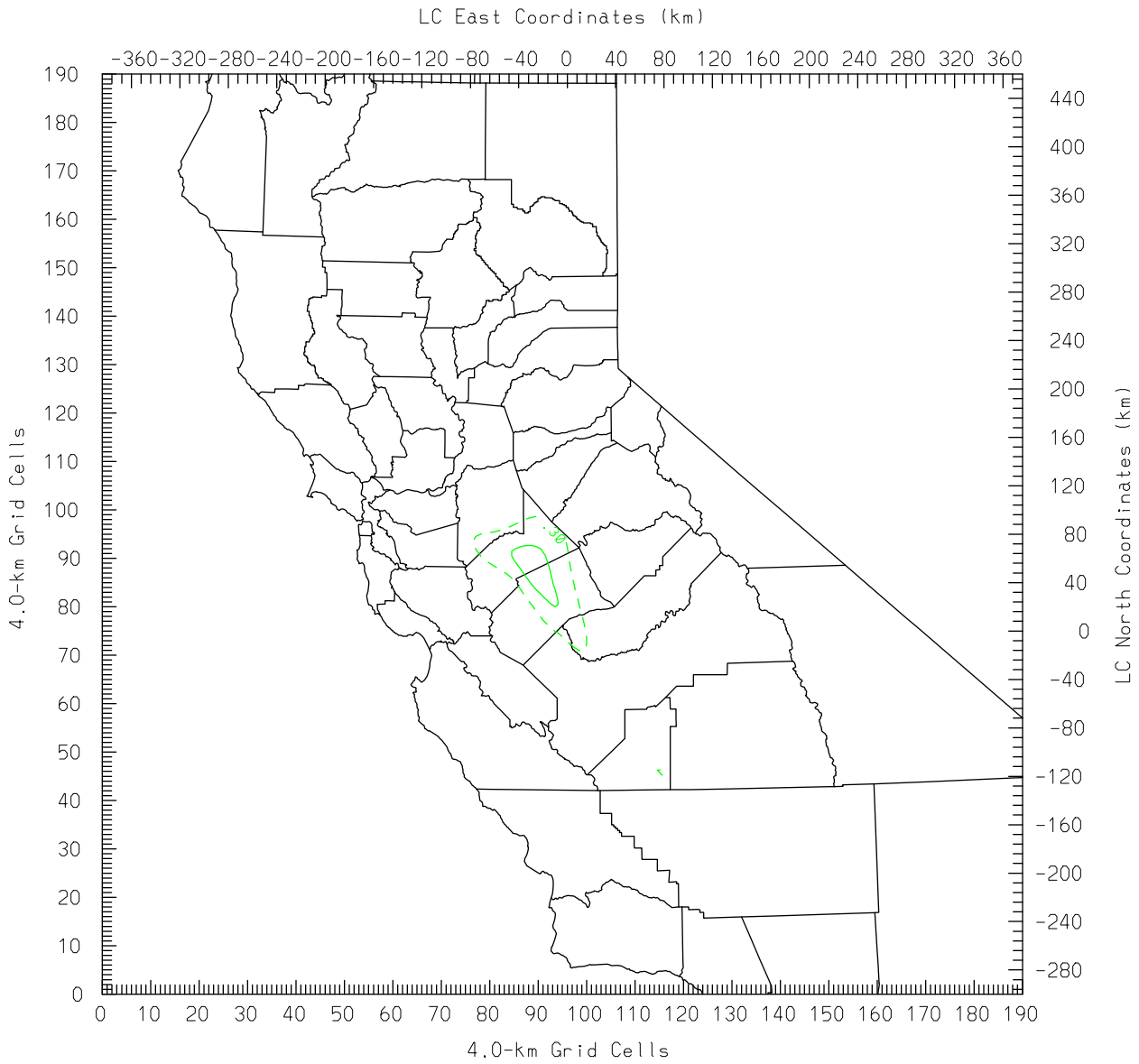


Inert Tracer Emissions from Pittsburg

8/ 1:2100 hrs 2000 N263 (pphm) SMax. 0.720 at 87x 87

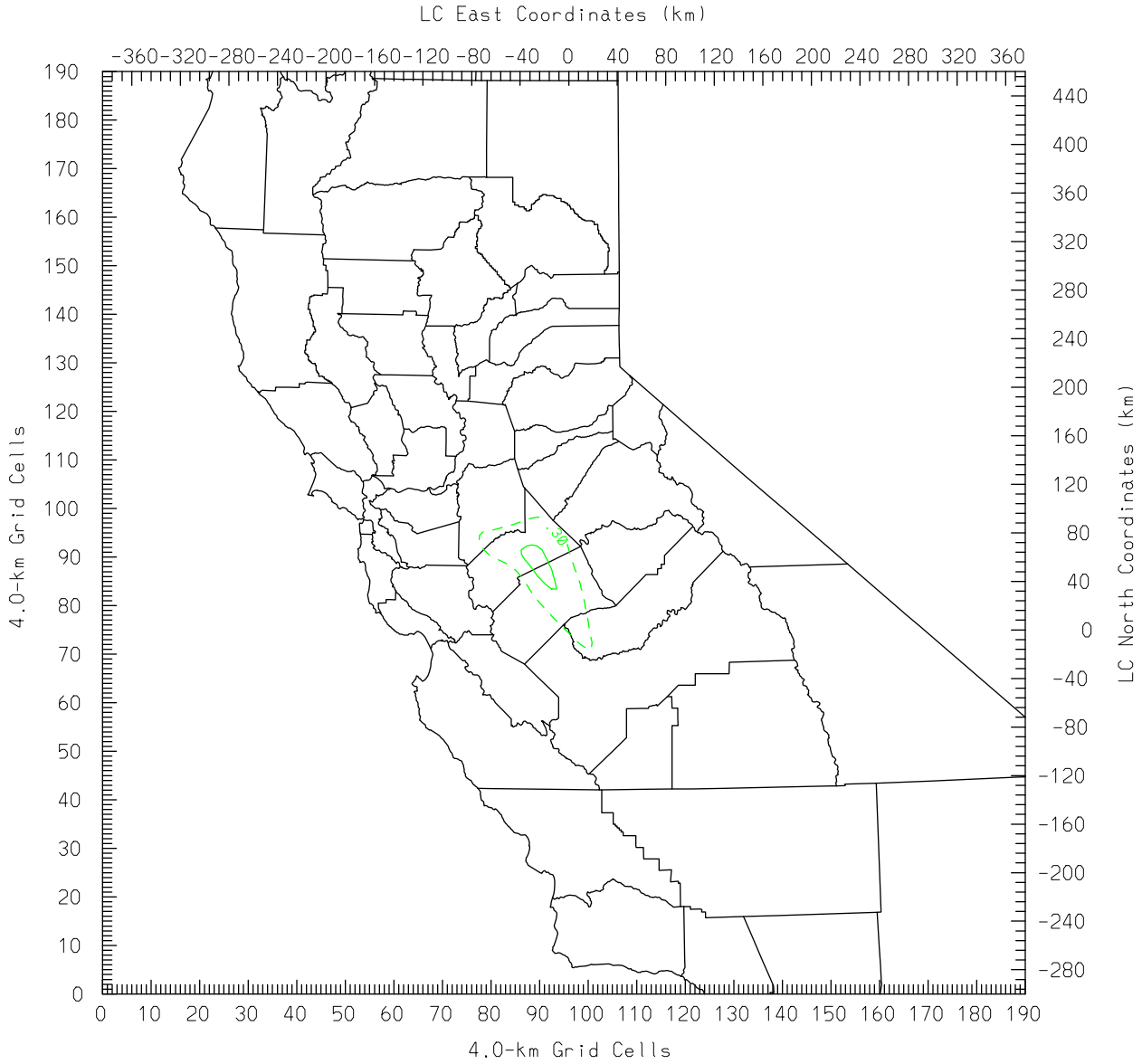

LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
LC North Coordinates (km)
4.0-km Grid Cells
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
.300
.3
.1
Inert Tracer Emissions from Pittsburg
8/ 1:2300 hrs 2000 N26 (pphm)
SMax. 0.850 at 88x 87


LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
LC North Coordinates (km)
4.0-km Grid Cells
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
.30
Inert Tracer Emissions from Pittsburg
8/ 2: 100 hrs 2000 N263 (pphm)
SMax. 0.820 at 84x 85



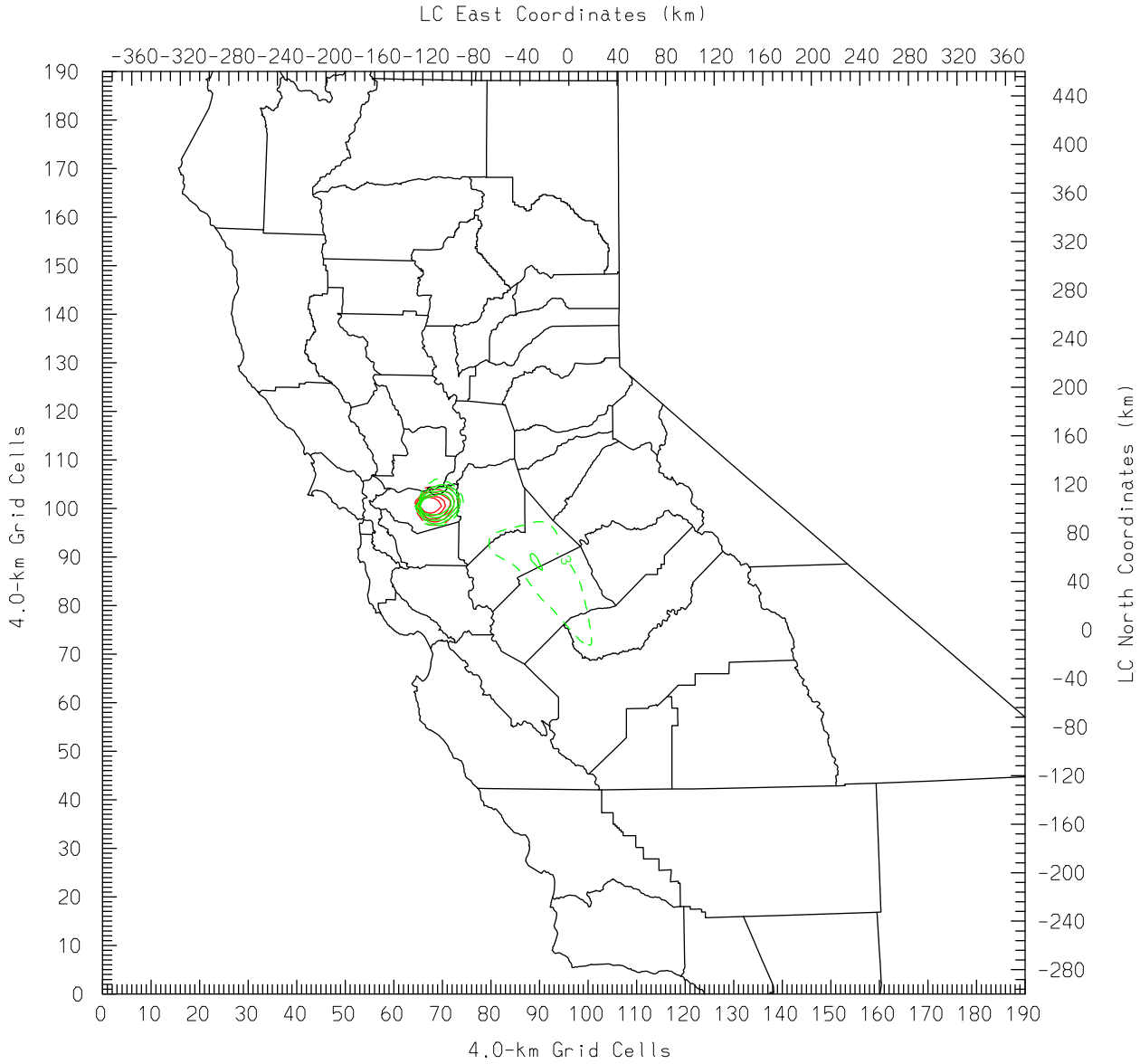
Inert Tracer Emissions from Pittsburg

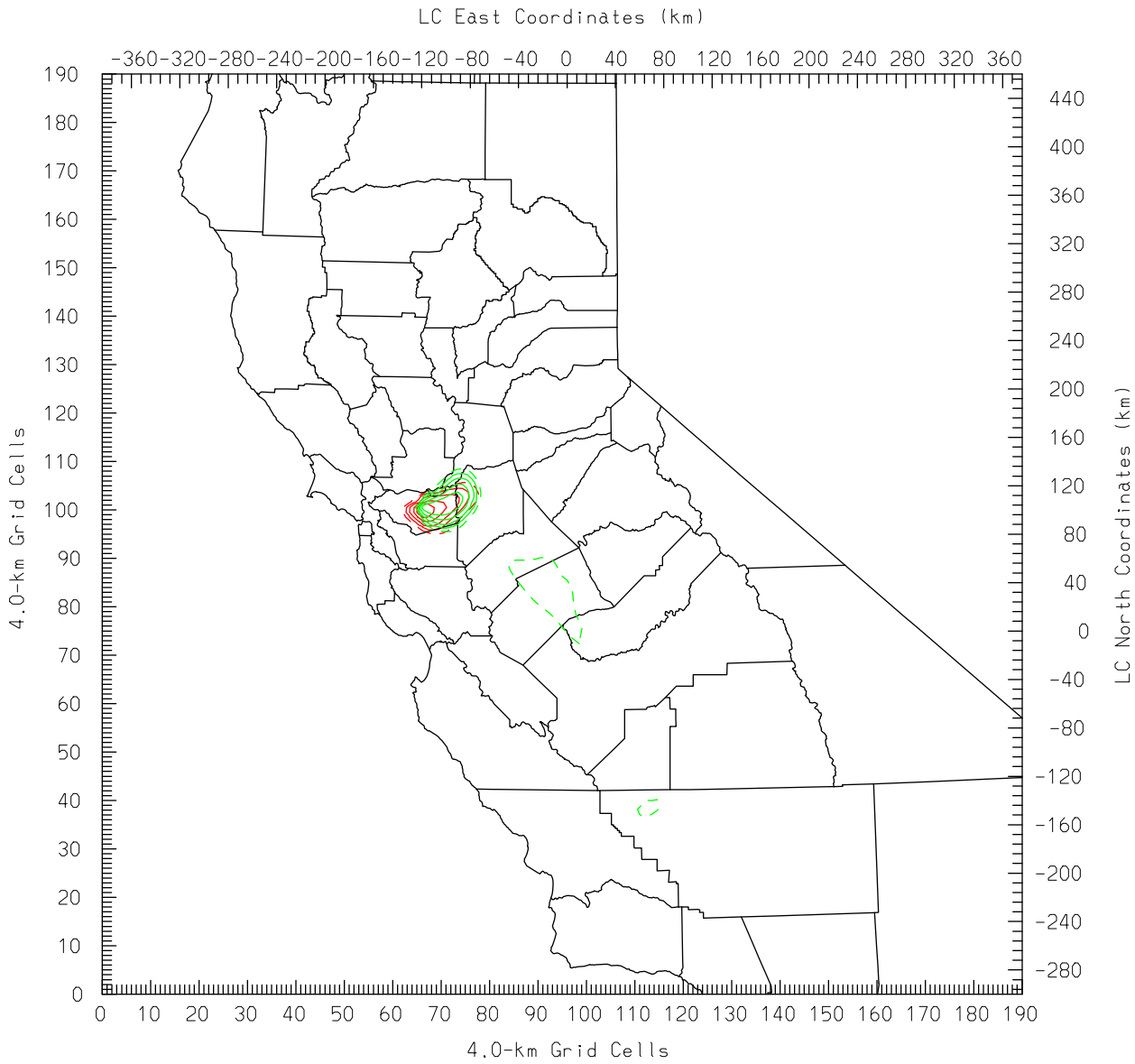
8/ 2: 300 hrs 2000 N26 (pphm) SMax. 0.200 at 109x 87



Inert Tracer Emissions from Pittsburg

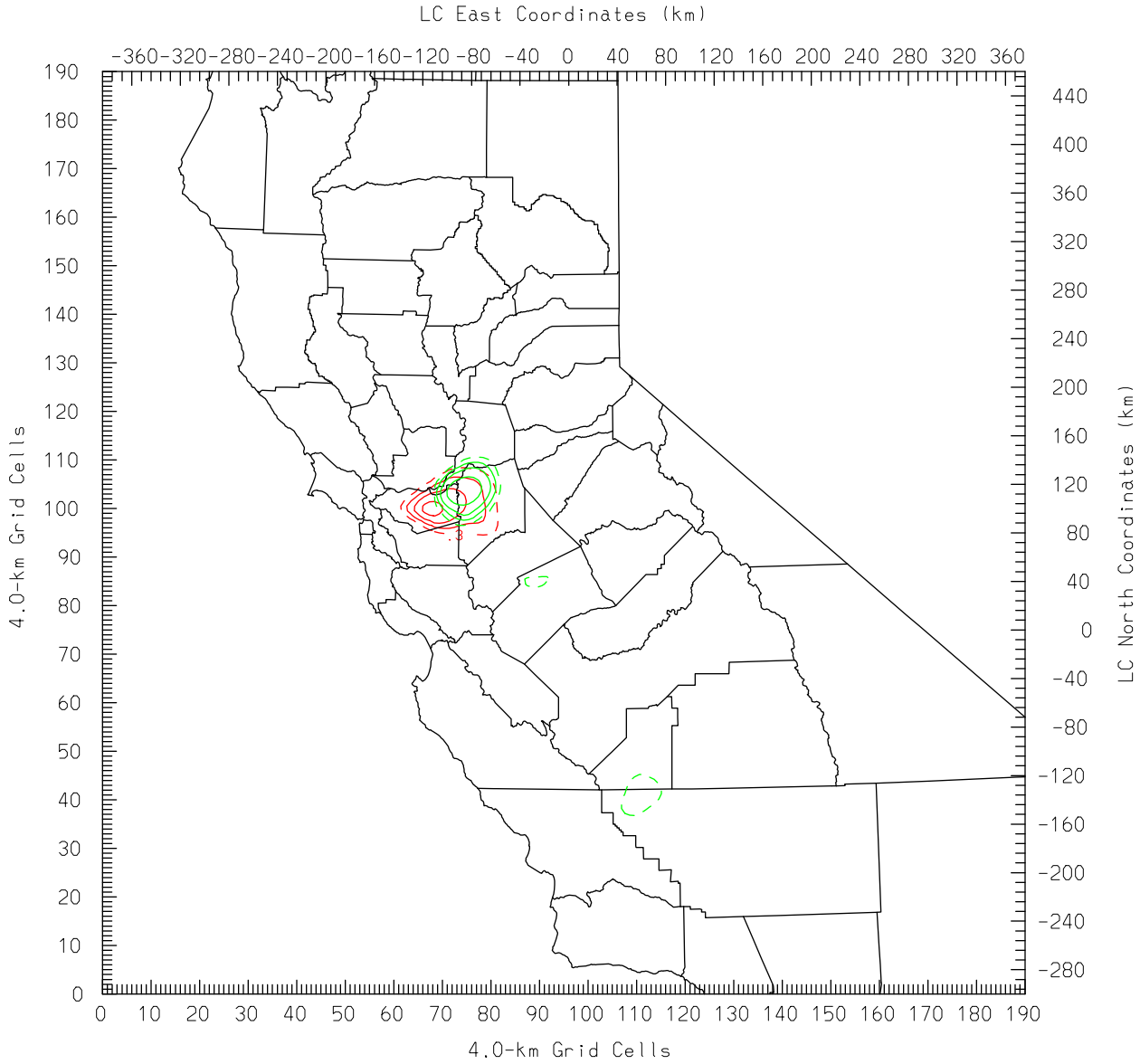
8/ 2: 500 hrs 2000 N263 (pphm) SMax. 0.290 at 190x 95


LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
4.0-km Grid Cells
LC North Coordinates (km)
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
Inert Tracer Emissions from Pittsburg
8/ 2: 700 hrs 2000 N263 (pphm)
SMax. 573. at 67x101



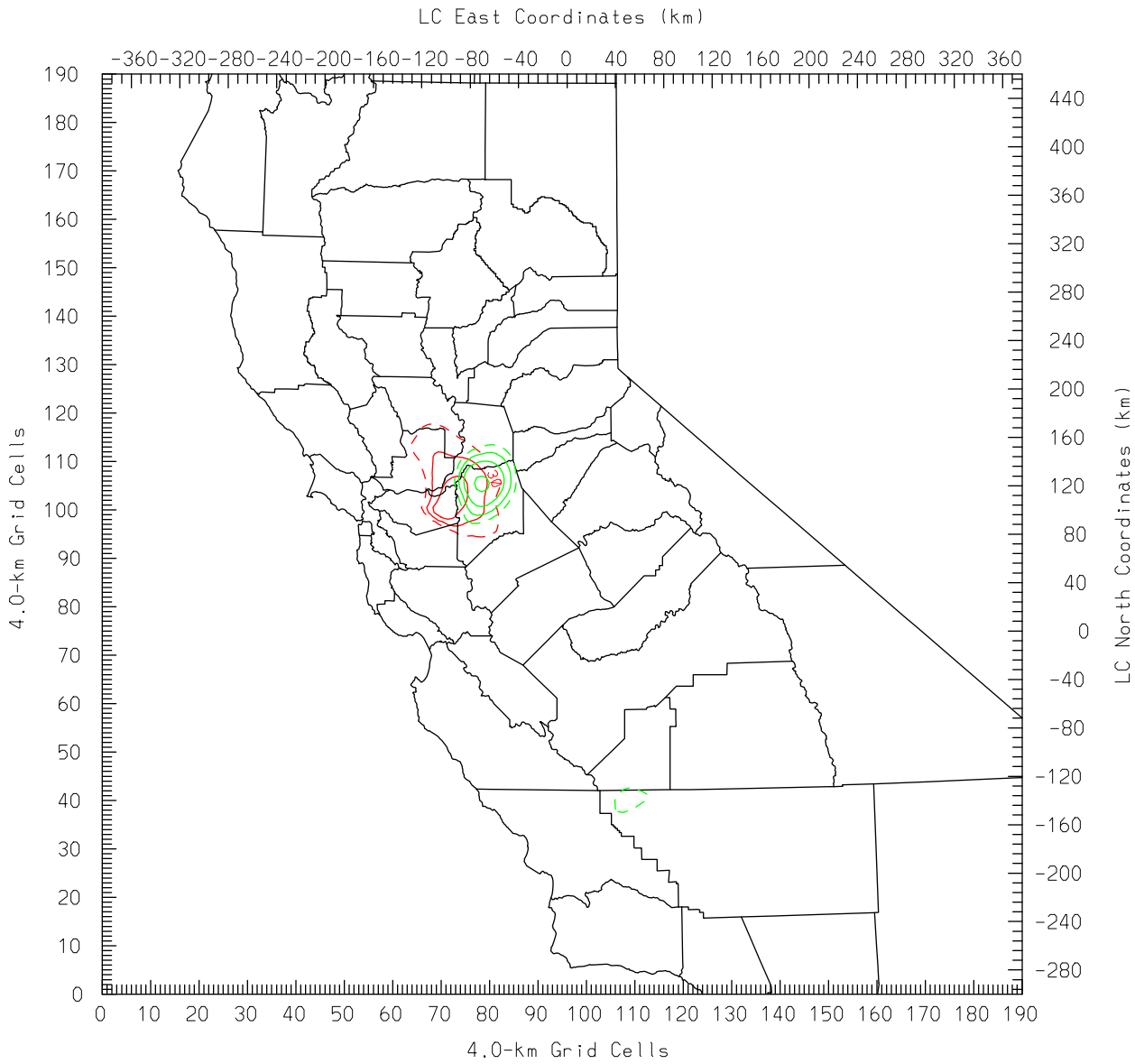
Inert Tracer Emissions from Pittsburg

8/ 2: 900 hrs 2000 N263 (pphm) SMax. 911580 at 67x101



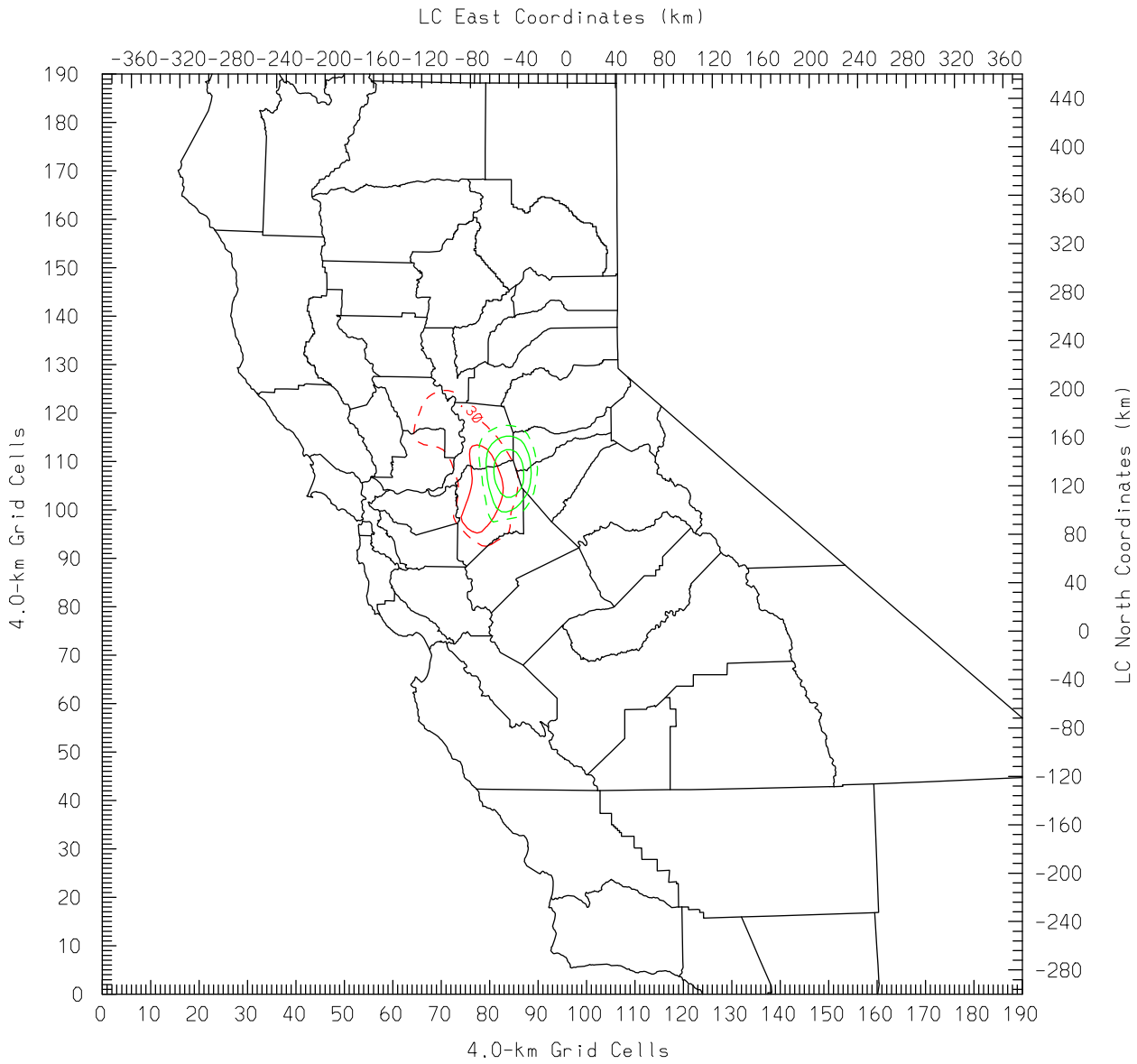
Inert Tracer Emissions from Pittsburg

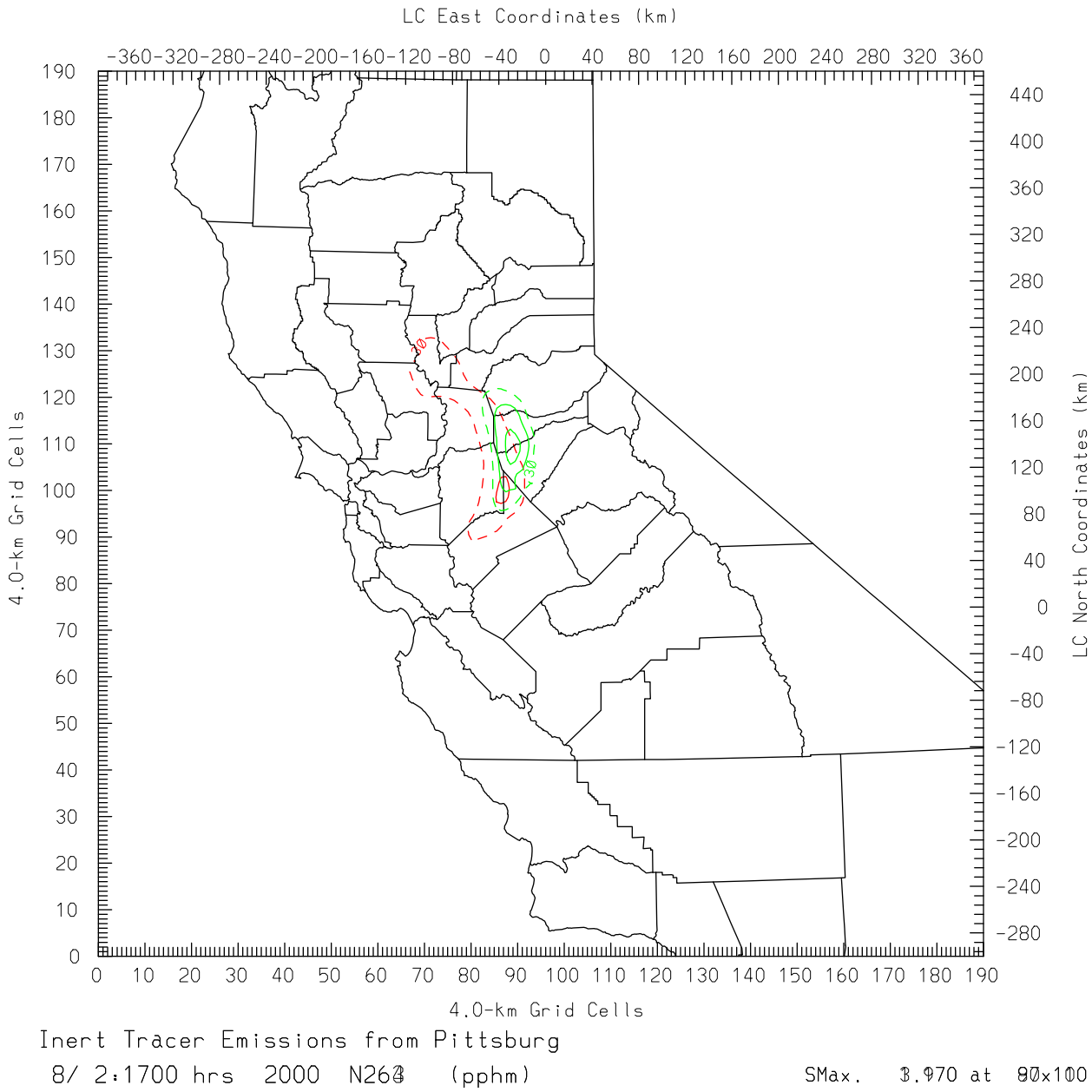
8/ 2:1100 hrs 2000 N263 (pphm) SMax. 25.980 at 78x100

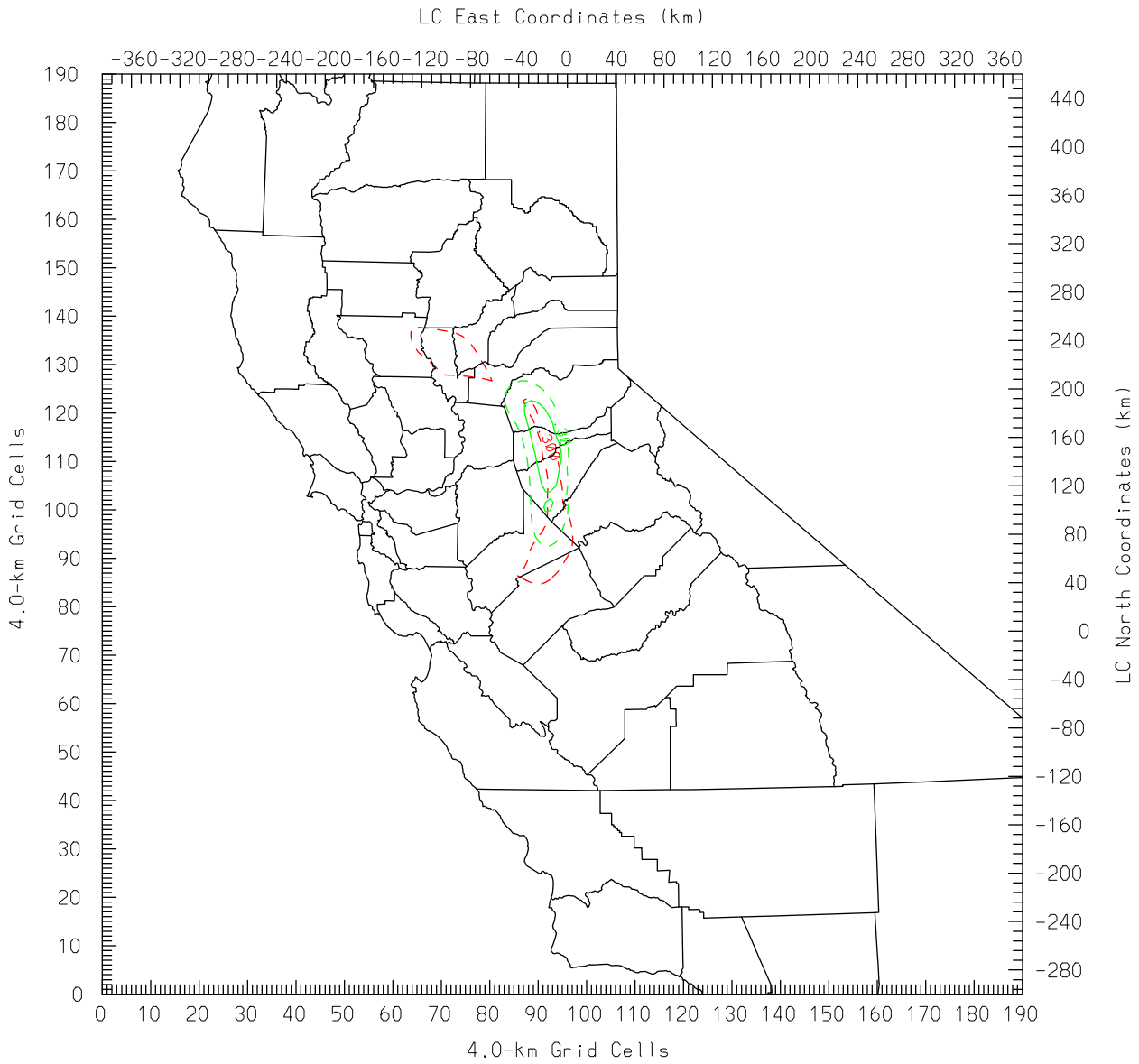


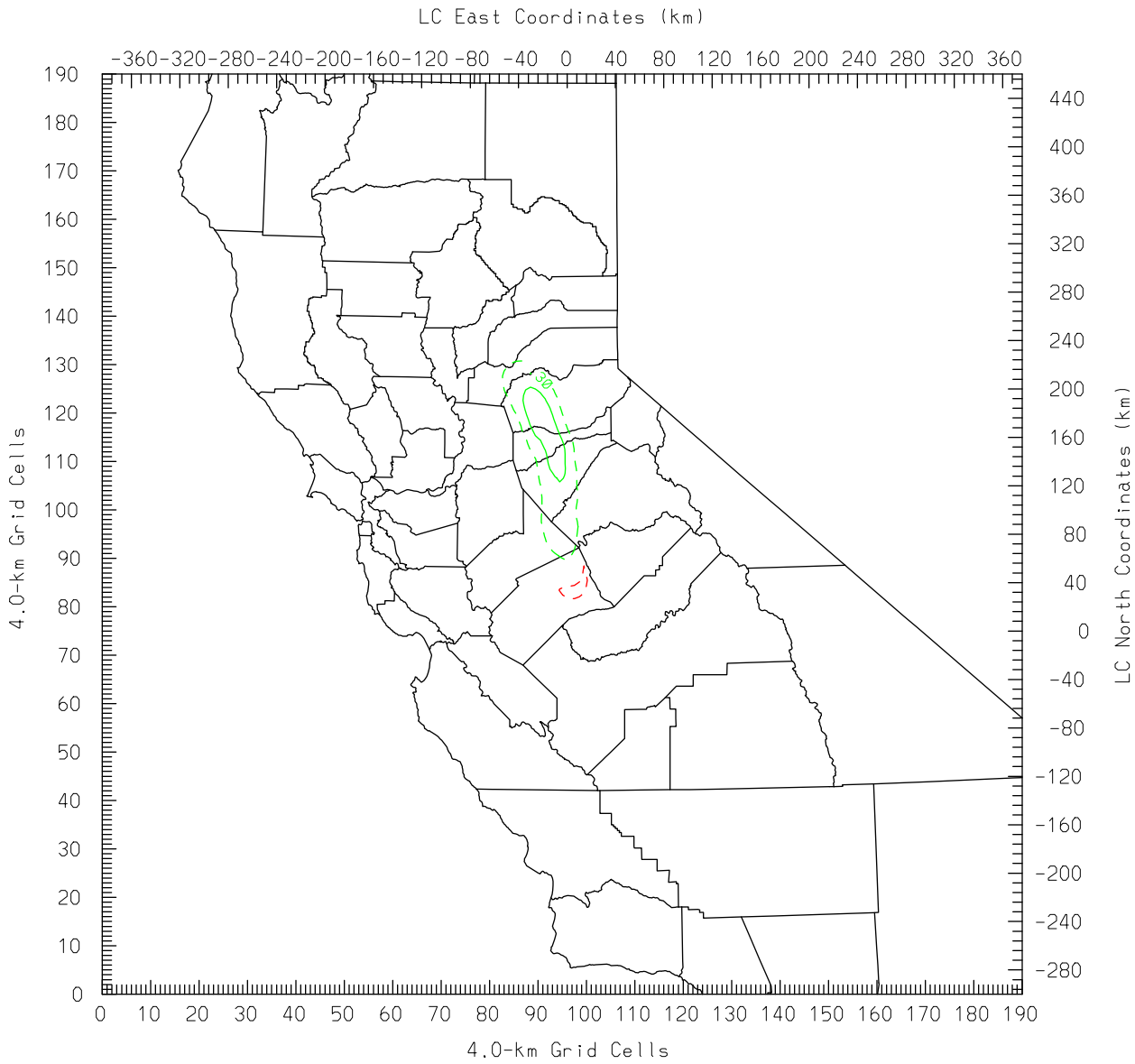
Inert Tracer Emissions from Pittsburg

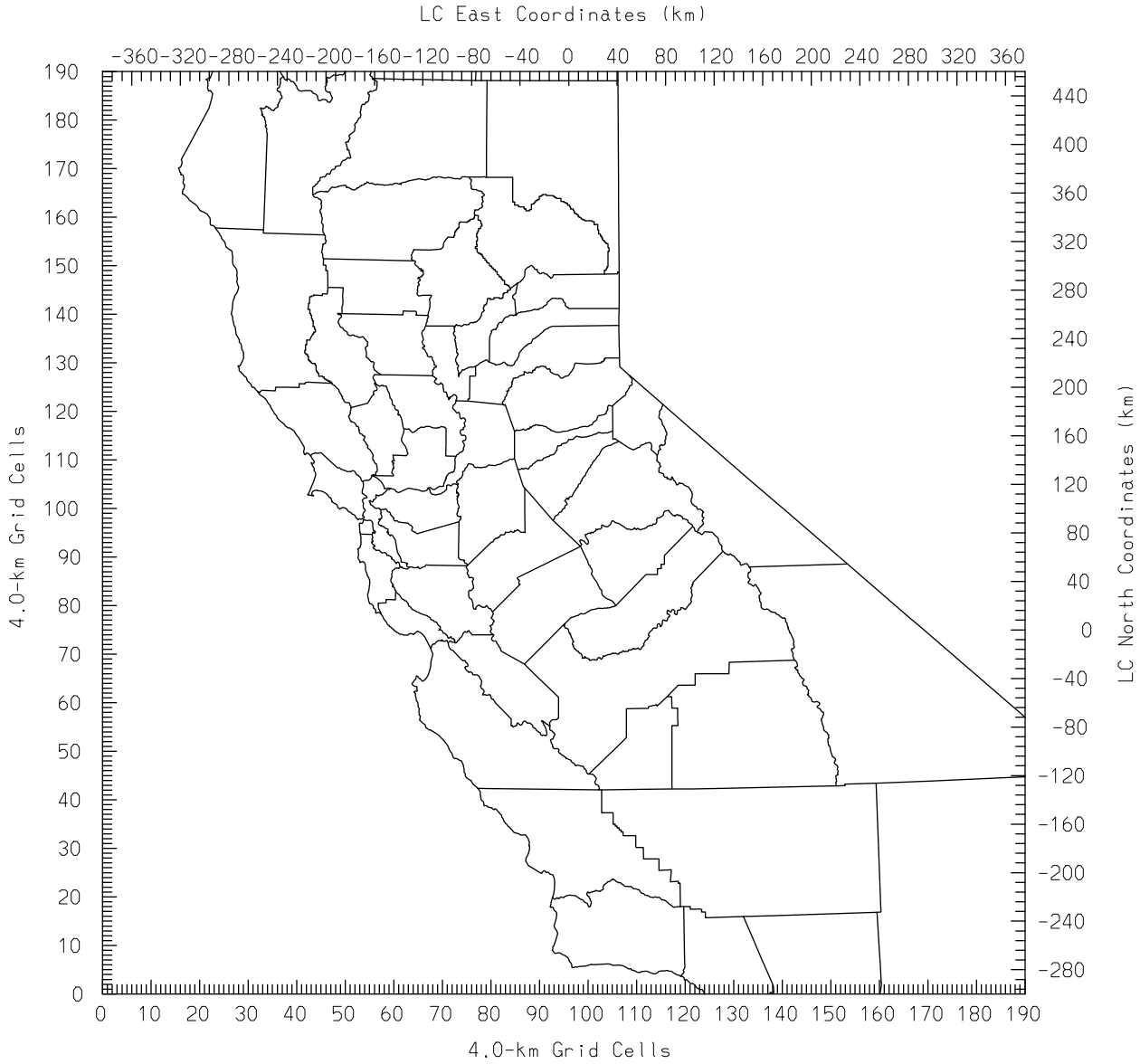
8/ 2:1300 hrs 2000 N263 (pphm) SMax. 12.920 at 79x106


LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
4.0-km Grid Cells
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
LC North Coordinates (km)
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
30
Inert Tracer Emissions from Pittsburg
8/ 2:1500 hrs 2000 N263 (pphm)
SMax. 2.750 at 88x108


LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
4.0-km Grid Cells
LC North Coordinates (km)
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
30
30
Inert Tracer Emissions from Pittsburg
8/ 2:1700 hrs 2000 N263 (pphm)
SMax. 3.970 at 80x100


LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
4.0-km Grid Cells
LC North Coordinates (km)
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
300
Inert Tracer Emissions from Pittsburg
8/ 2:1900 hrs 2000 N263 (pphm)
SMax. 0.890 at 95x190


LC East Coordinates (km)
-360 -320 -280 -240 -200 -160 -120 -80 -40 0 40 80 120 160 200 240 280 320 360
190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0
440 400 360 320 280 240 200 160 120 80 40 0 -40 -80 -120 -160 -200 -240 -280
LC North Coordinates (km)
4.0-km Grid Cells
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
4.0-km Grid Cells
Inert Tracer Emissions from Pittsburg
8/ 2:2100 hrs 2000 N263 (pphm)
SMax. 0.560 at 92x188



Inert Tracer Emissions from Pittsburg

8/ 2:2300 hrs 2000 N263 (pphm) SMax. 1.560 at 92x118