Figure KC1a - 2008 Ozone Sites and 06-08 Design Values

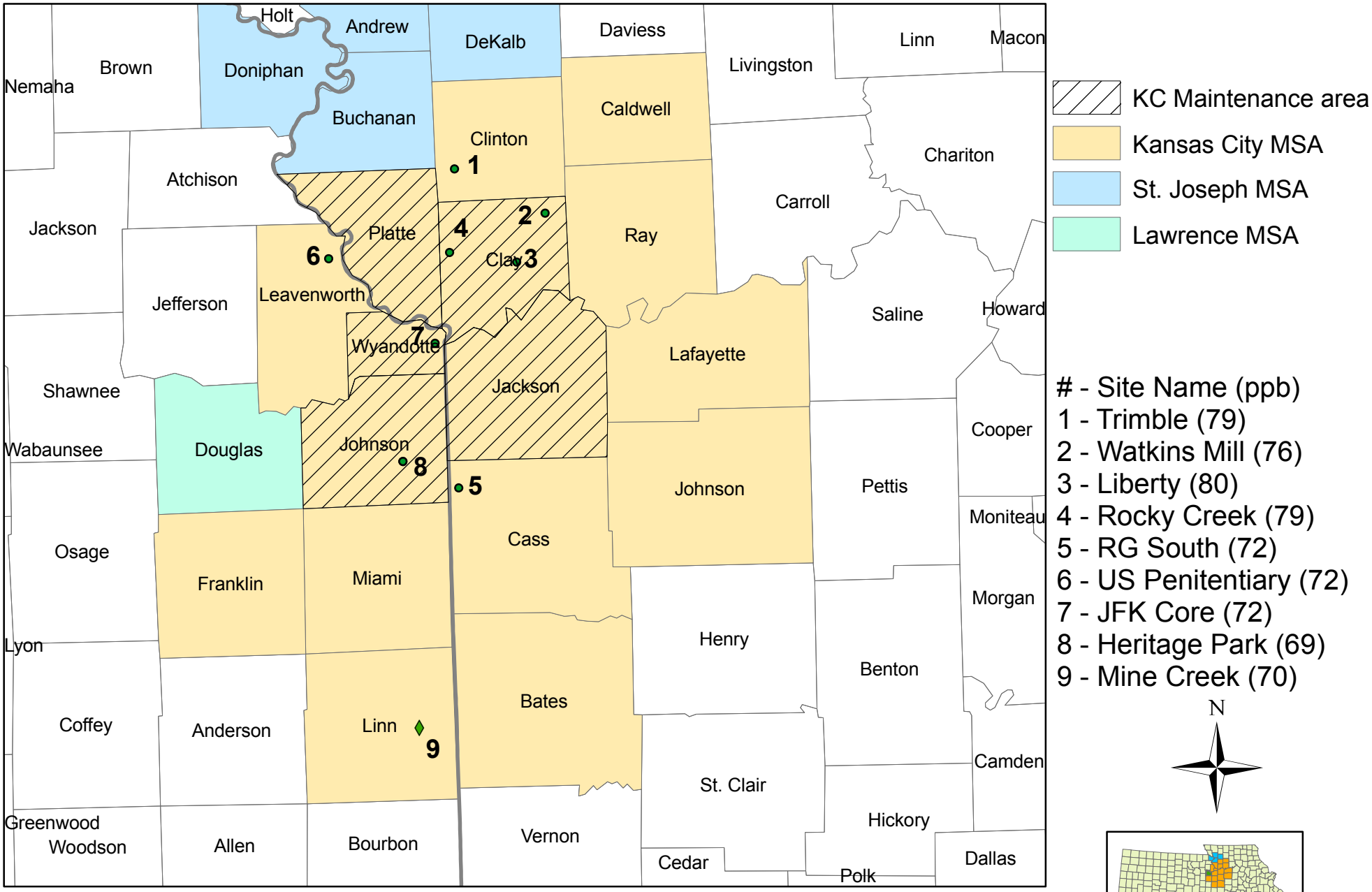

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Figure KC1b - 2008 Ozone Sites and 05-07 Design Values

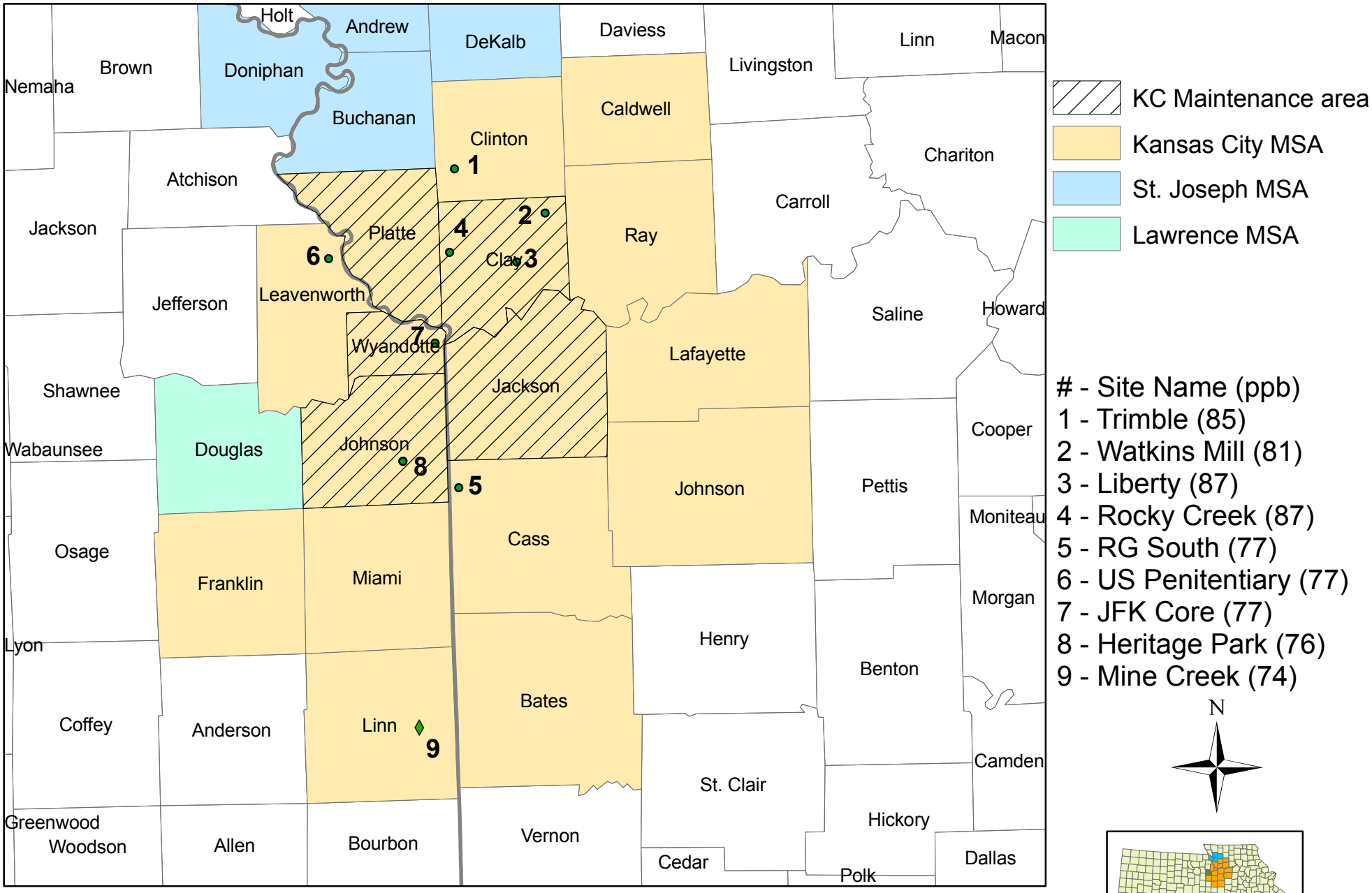

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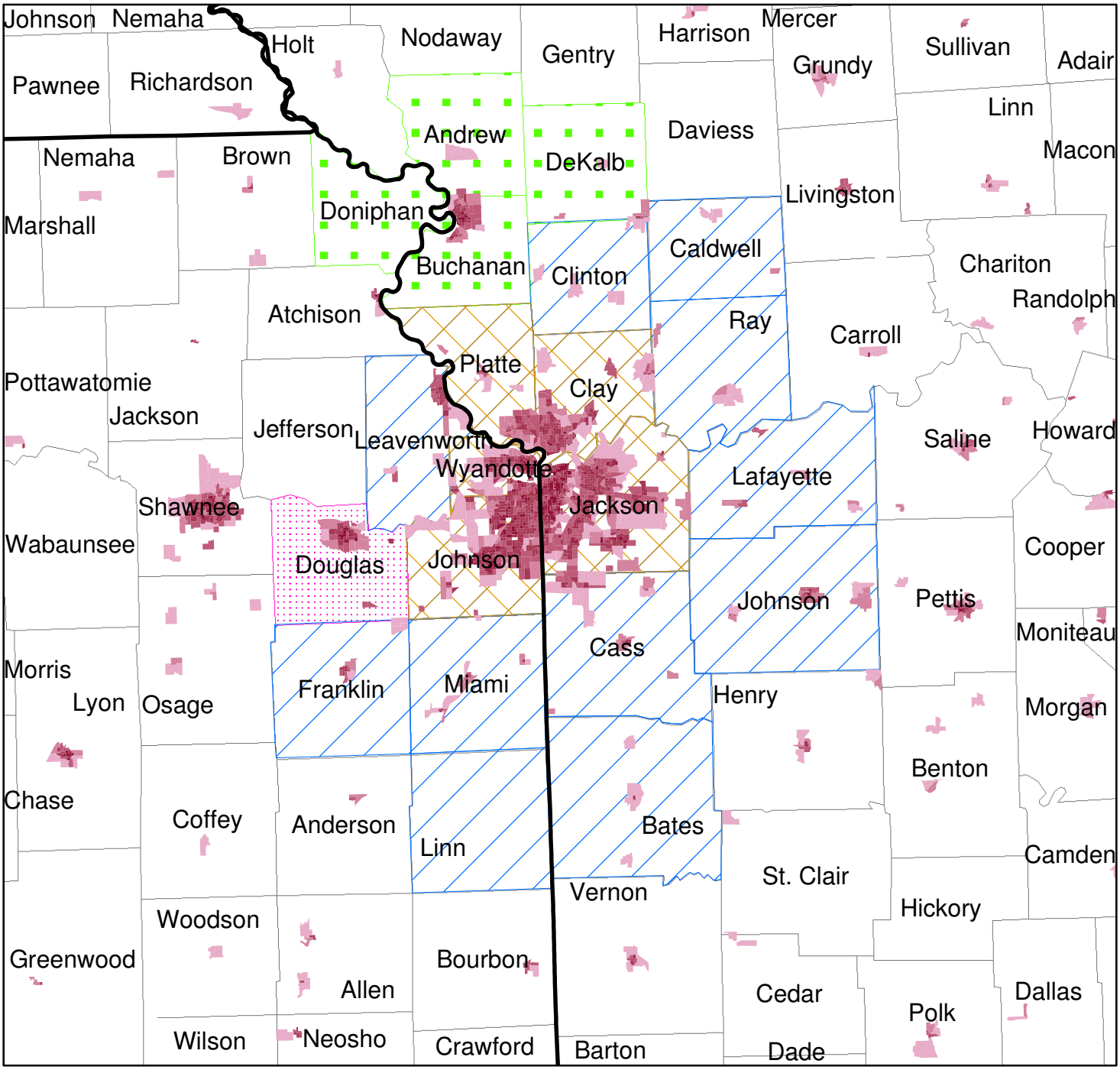
Figure KC2 - Population Density 2000



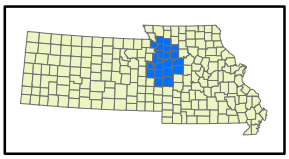
Maintenance area

Kansas City MSA

St. Joseph MSA

Lawrence MSA

0 20 40 80 Kilometers



Population Density

Persons / sq mile

0 - 200

201 - 500

501 - 1000

1001 - 2500

2501 - 5000

5001 +

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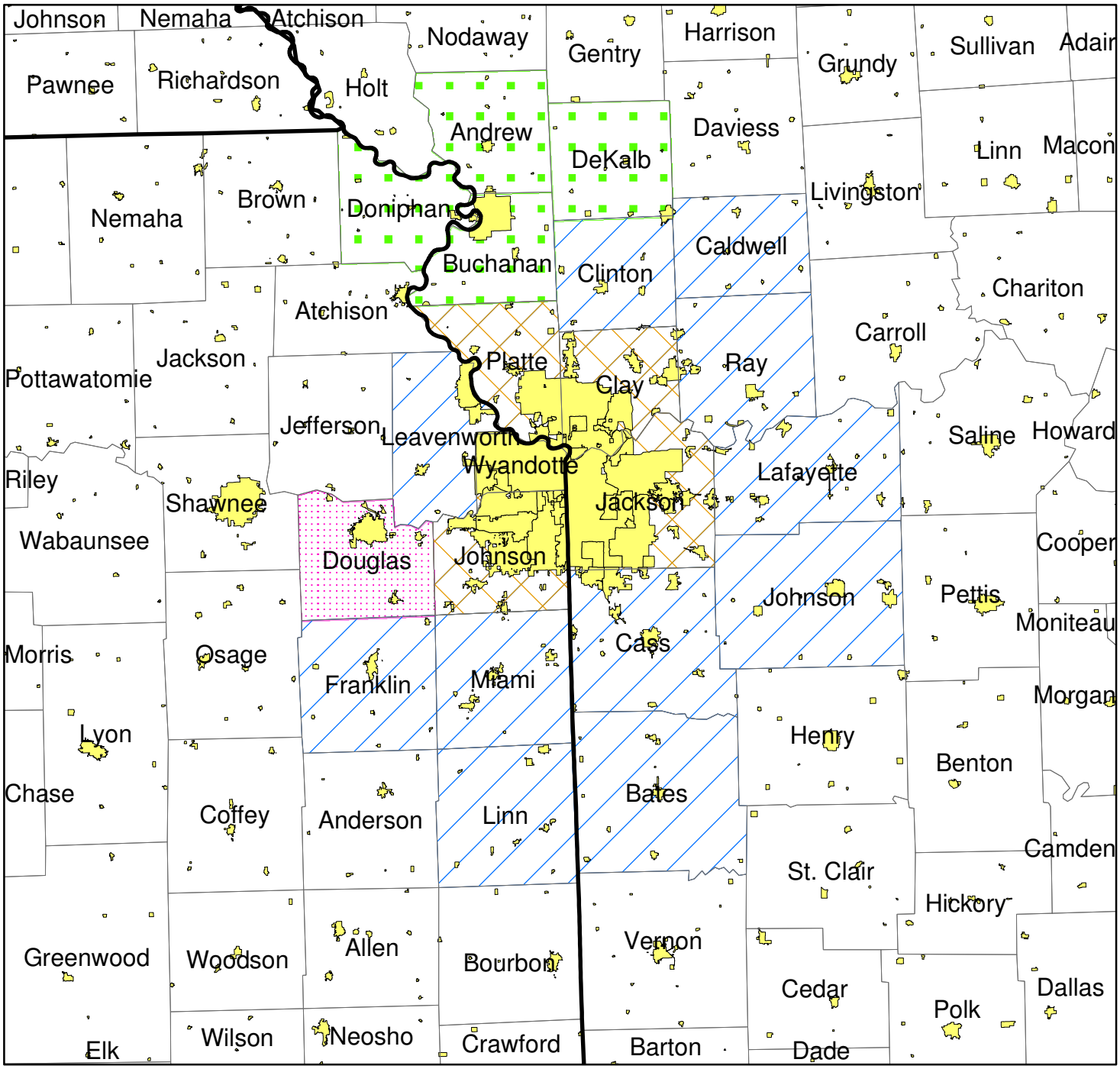
Figure KC3 - Urbanization 2000



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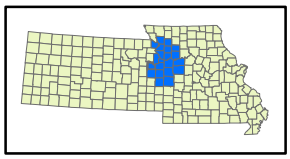
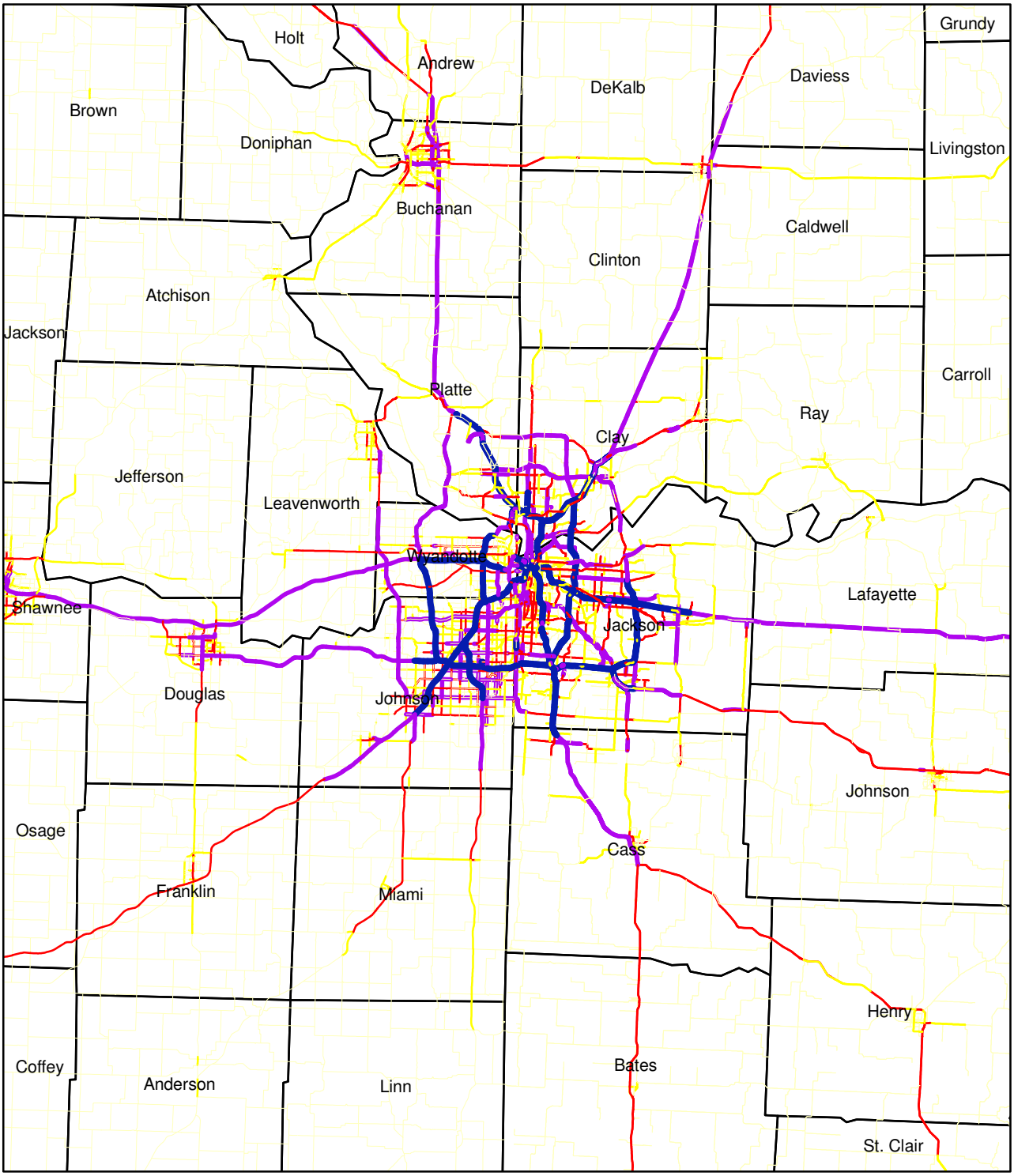


Figure KC4 - Traffic Count 2007



0 15 30 60 Kilometers

Annual Average Daily Traffic

Number of Vehicles

- 0 - 5,000
- 5,001 - 10,000
- 10,001 - 20,000
- 20,001 - 50,000
- > 50,000

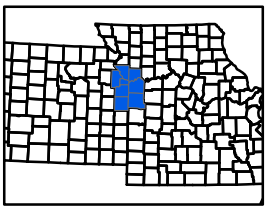


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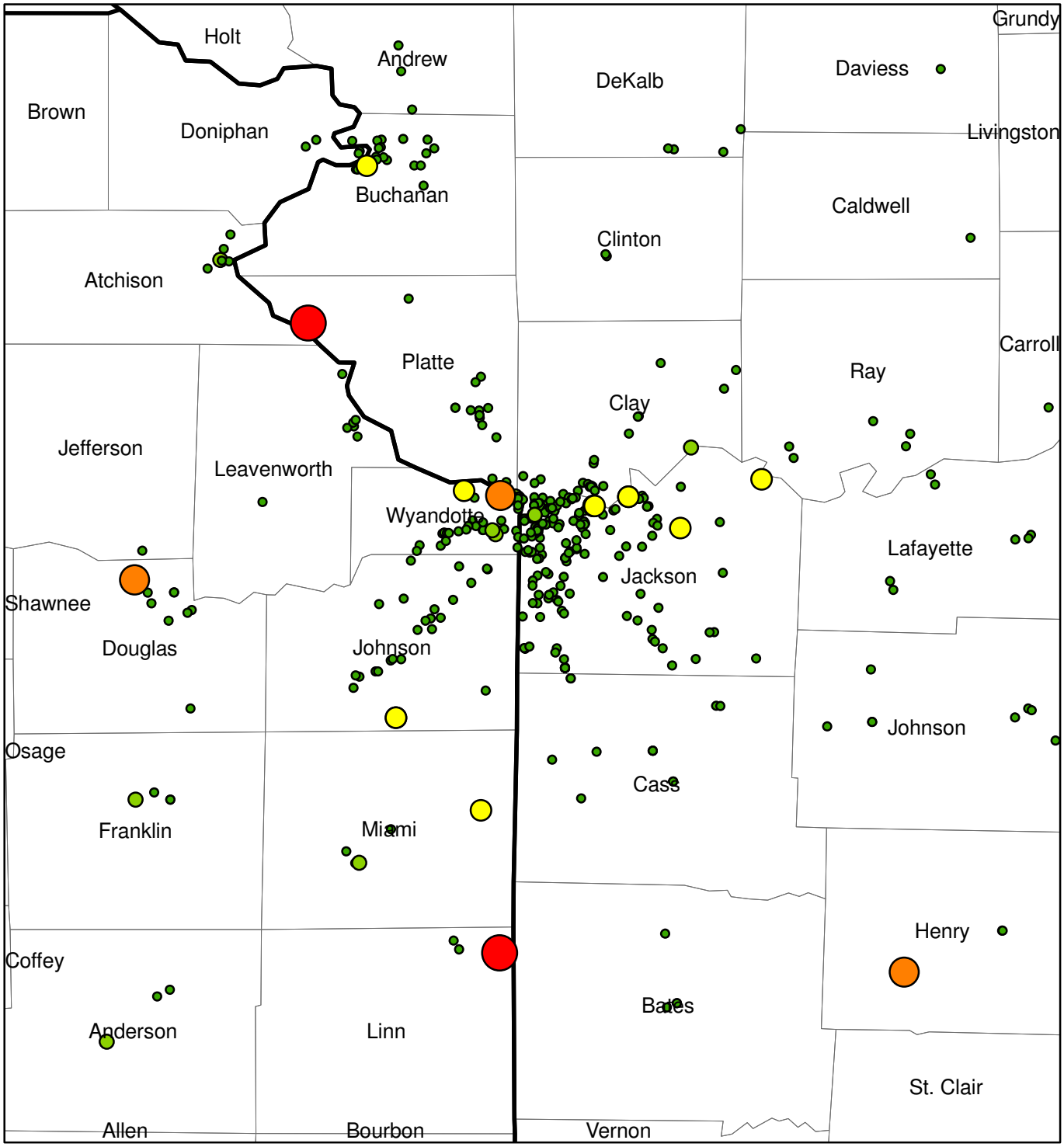
Figure KC5 - NOx Point Sources 2007



0 12.5 25 50 Kilometers

NOx emissions in tons per day

- 0 - 0.3
- 0.4 - 2
- 2.1 - 10
- 10.1 - 20
- > 20

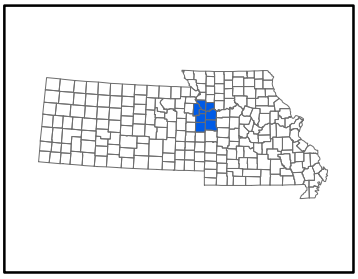


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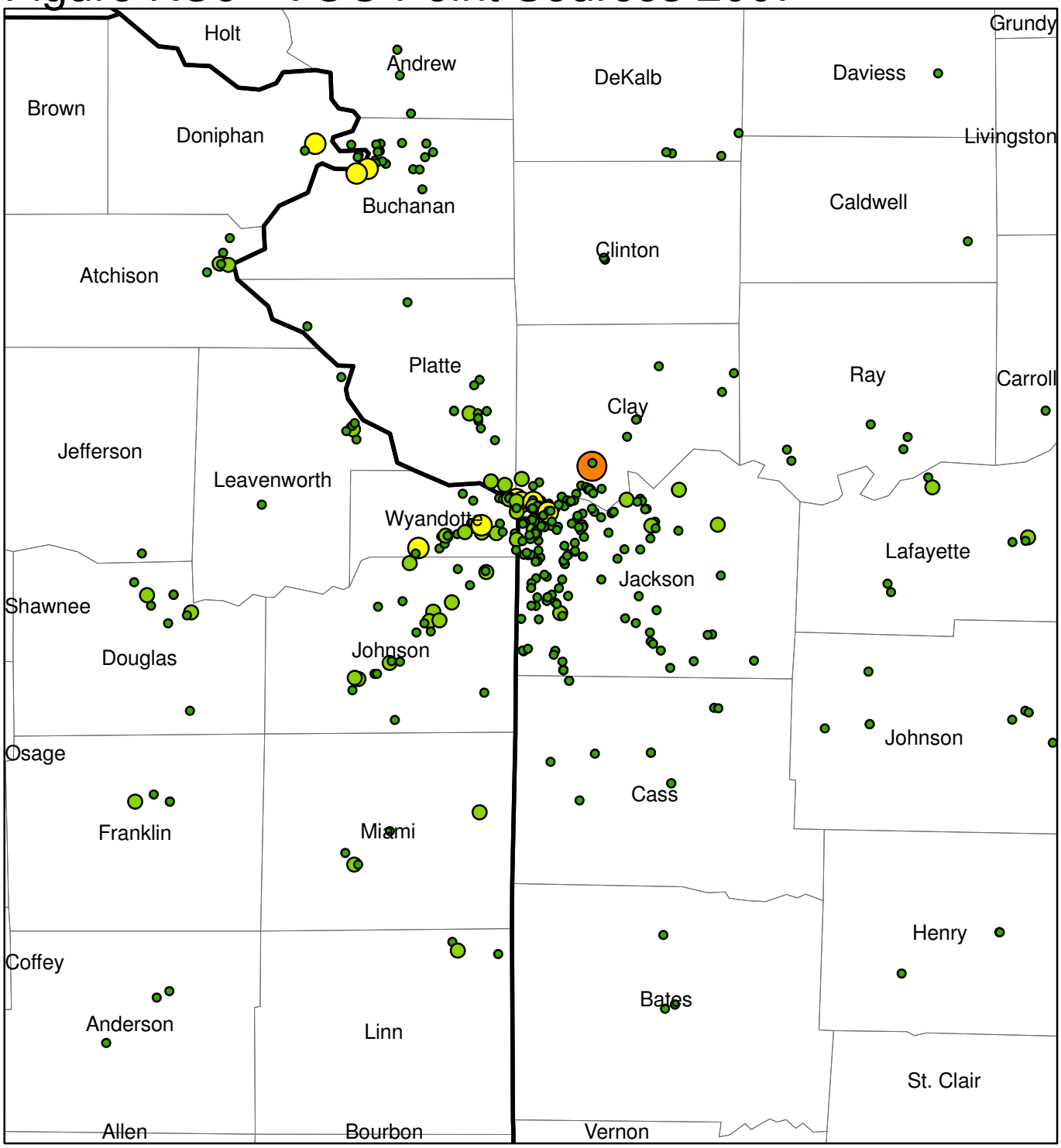
Figure KC6 - VOC Point Sources 2007



0 12.5 25 50 Kilometers

VOC Emissions in tons per day

- 0 - 0.1
- 0.2 - 0.5
- 0.6 - 2
- 2.1 - 6
- > 6

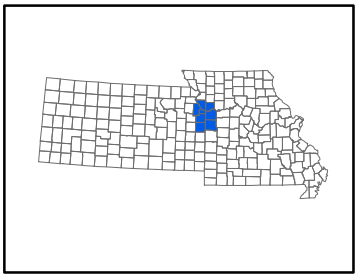


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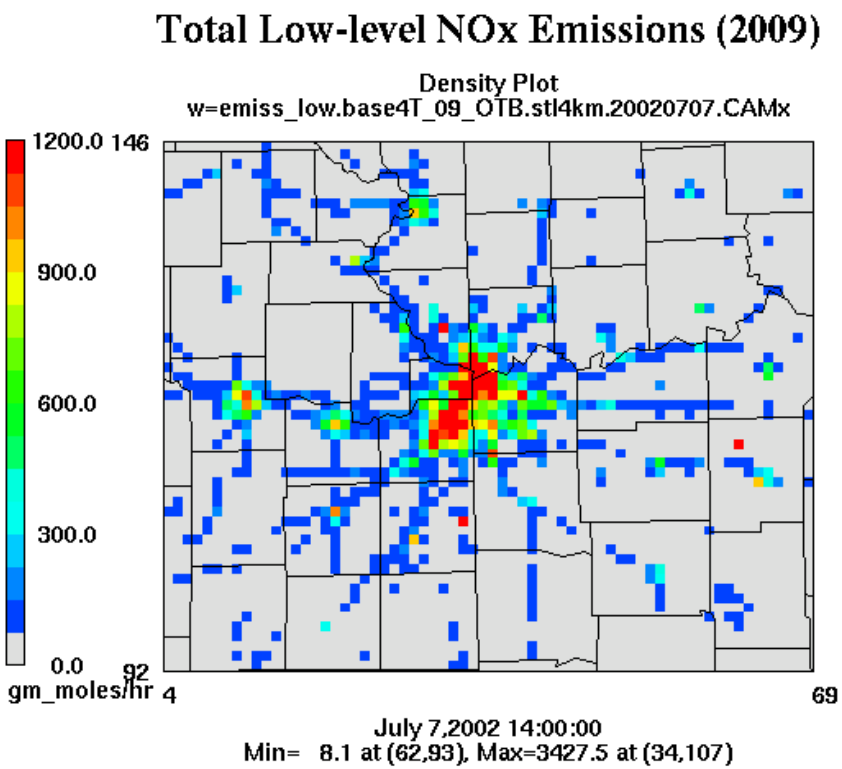
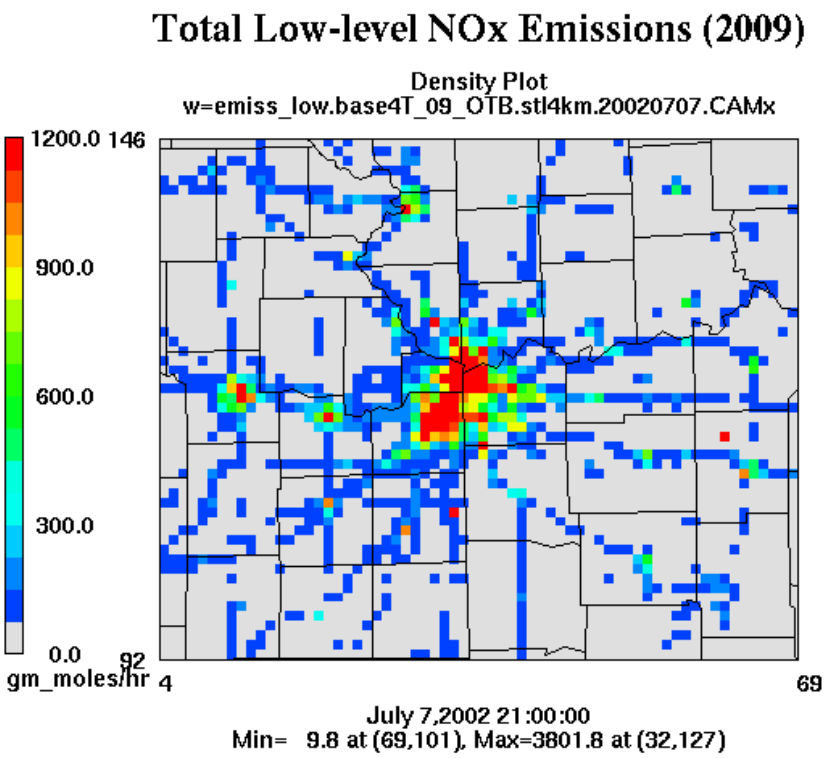
Figure KC7 – NOx Emission Density

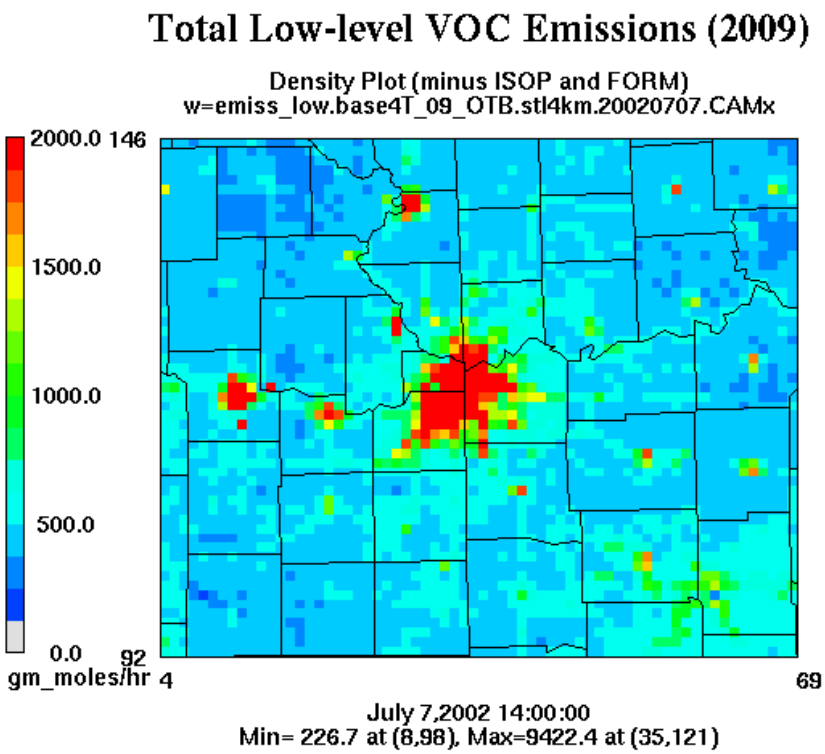


July 7, 2002 – 8 AM

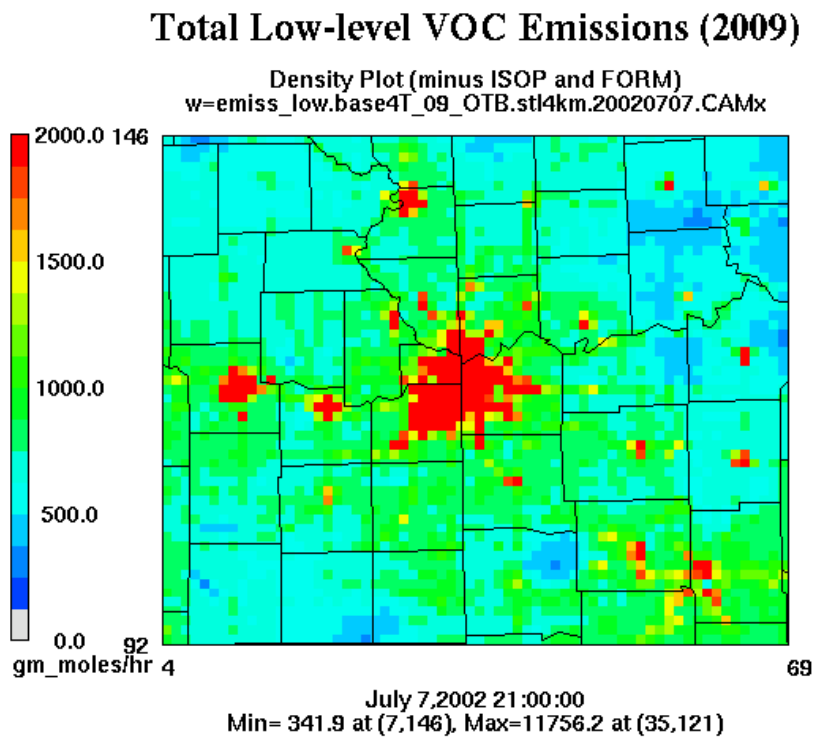


July 7, 2002 – 3 PM

Figure KC8 – VOC Emission Density



July 7, 2002 – 8 AM



July 7, 2002 – 3 PM