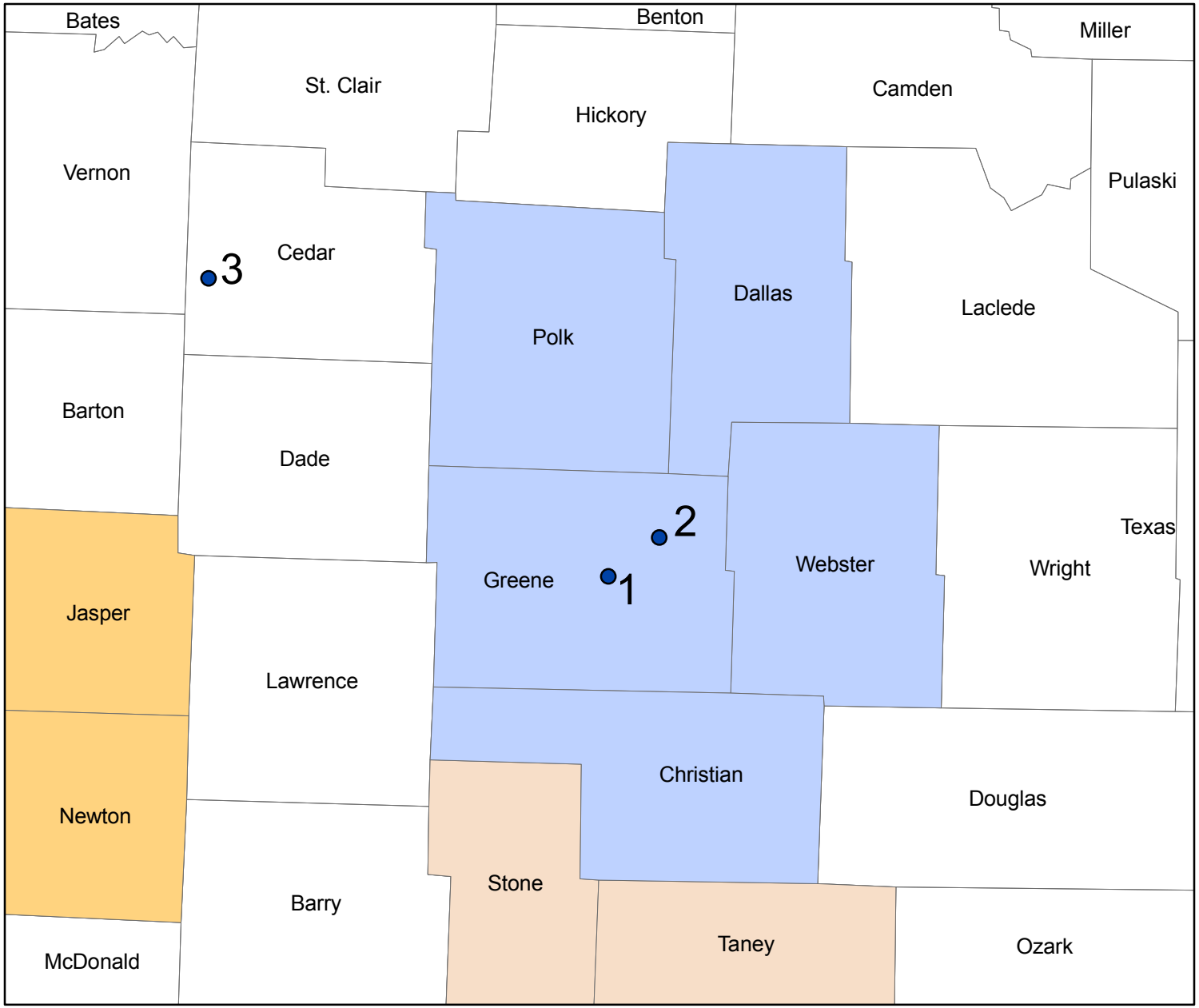
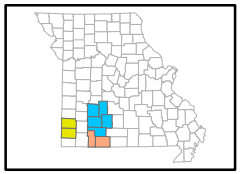
Figure SW1a - Ozone Sites and 06-08 Design Values



Ozone_sites
Springfield MSA
Joplin MSA
Branson MSA

- Site Name (ppb)
1 - Hillcrest (73)
2 - Fellows Lake (NA)
3 - El Dorado Springs (72)

N



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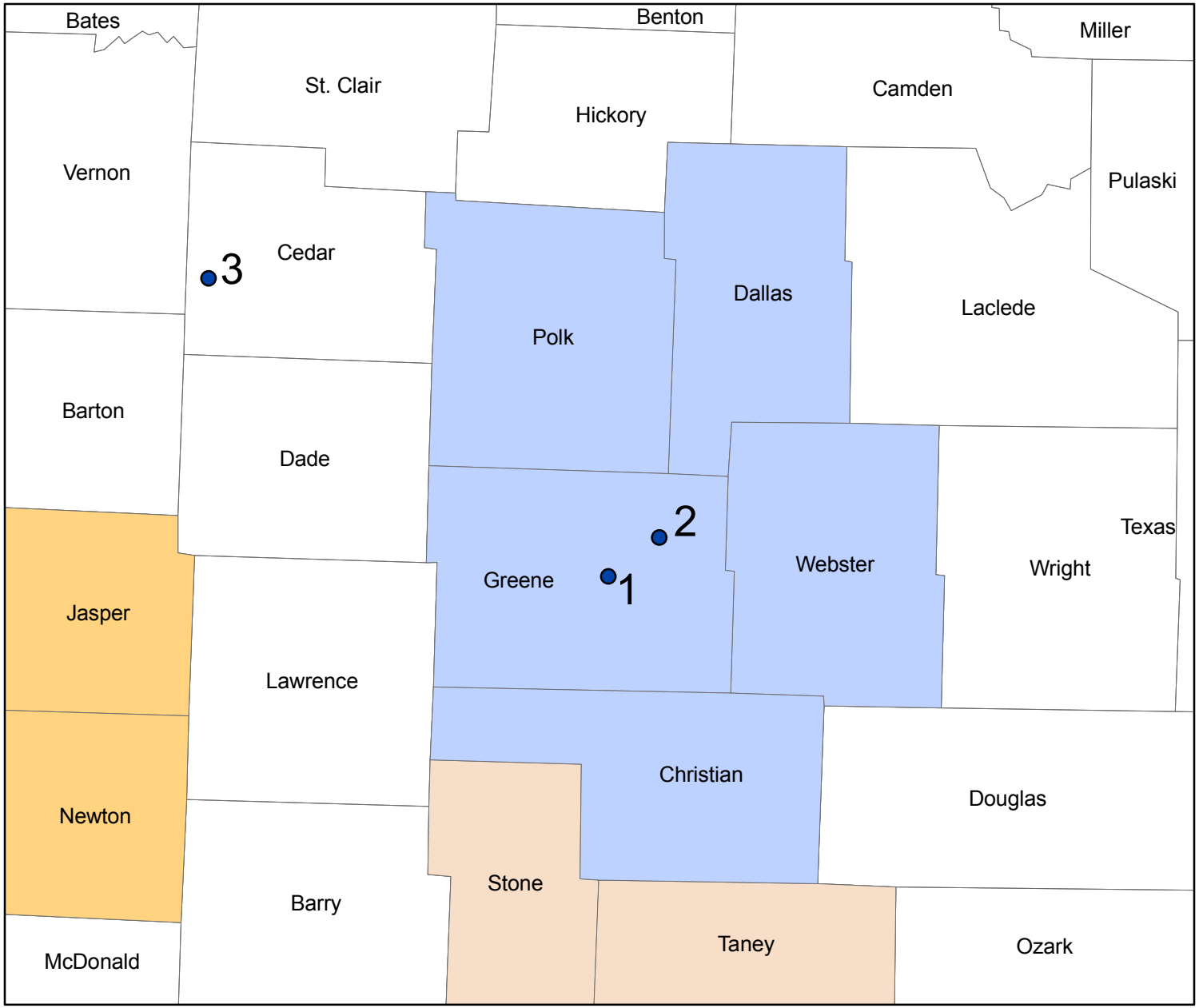
0 20 40 80 Kilometers

Figure SW1b - Ozone Sites and 05-07 Design Values



Ozone_sites
Springfield MSA
Joplin MSA
Branson MSA

- Site Name (ppb)
1 - Hillcrest (77)
2 - Fellows Lake (NA)
3 - El Dorado Springs (76)

N

0 20 40 80 Kilometers

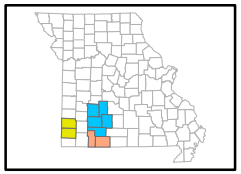


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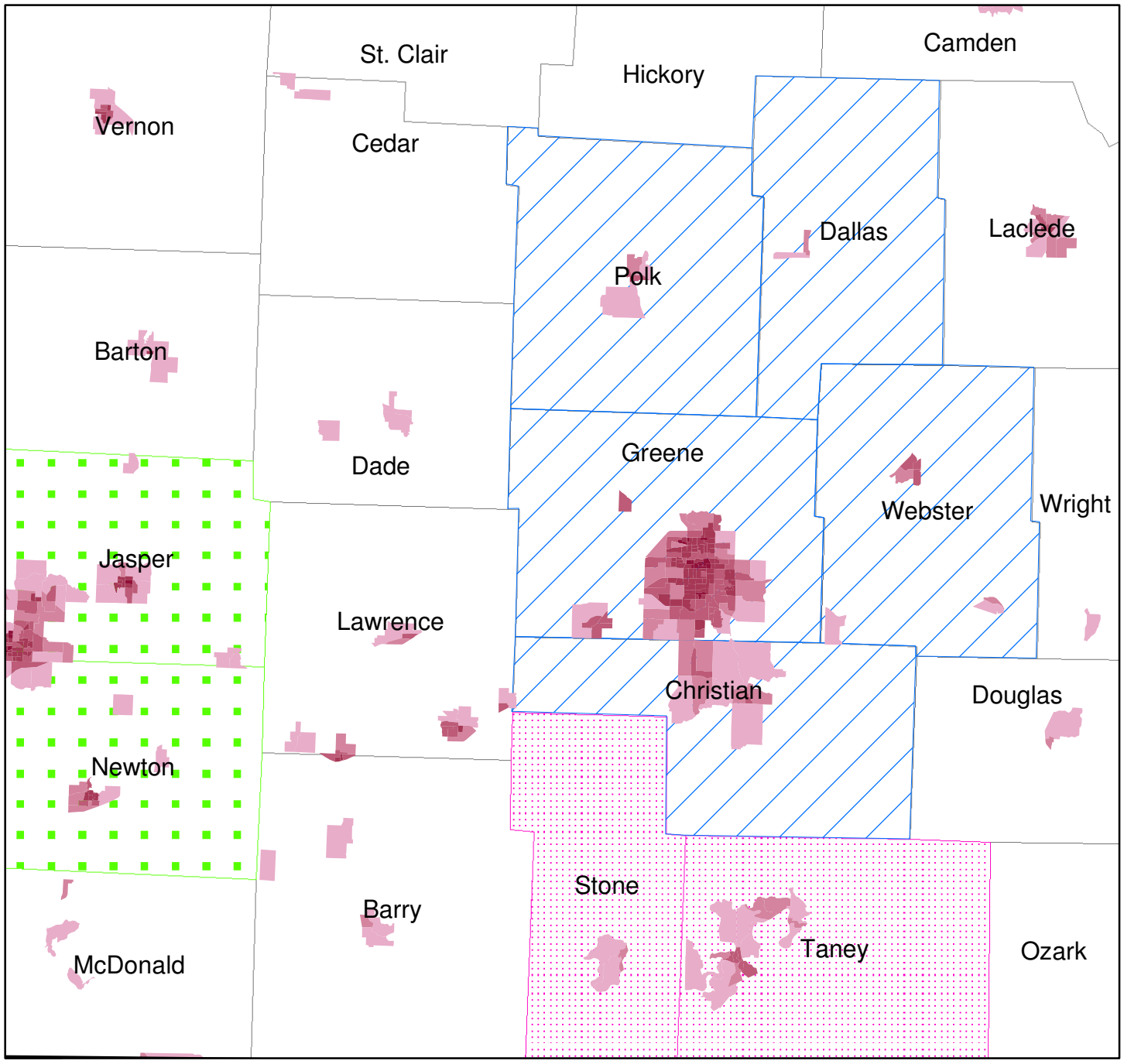
Figure SW2 - Population Density 2000



Population Density

Persons / sq mile

- 0 - 200
- 201 - 500
- 501 - 1,000
- 1,001 - 2,500
- 2,501 - 5,000
- > 5000

- Springfield MSA
- Joplin MSA
- Branson MSA

0 10 20 40 Kilometers

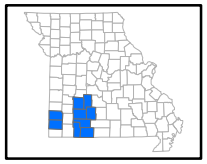


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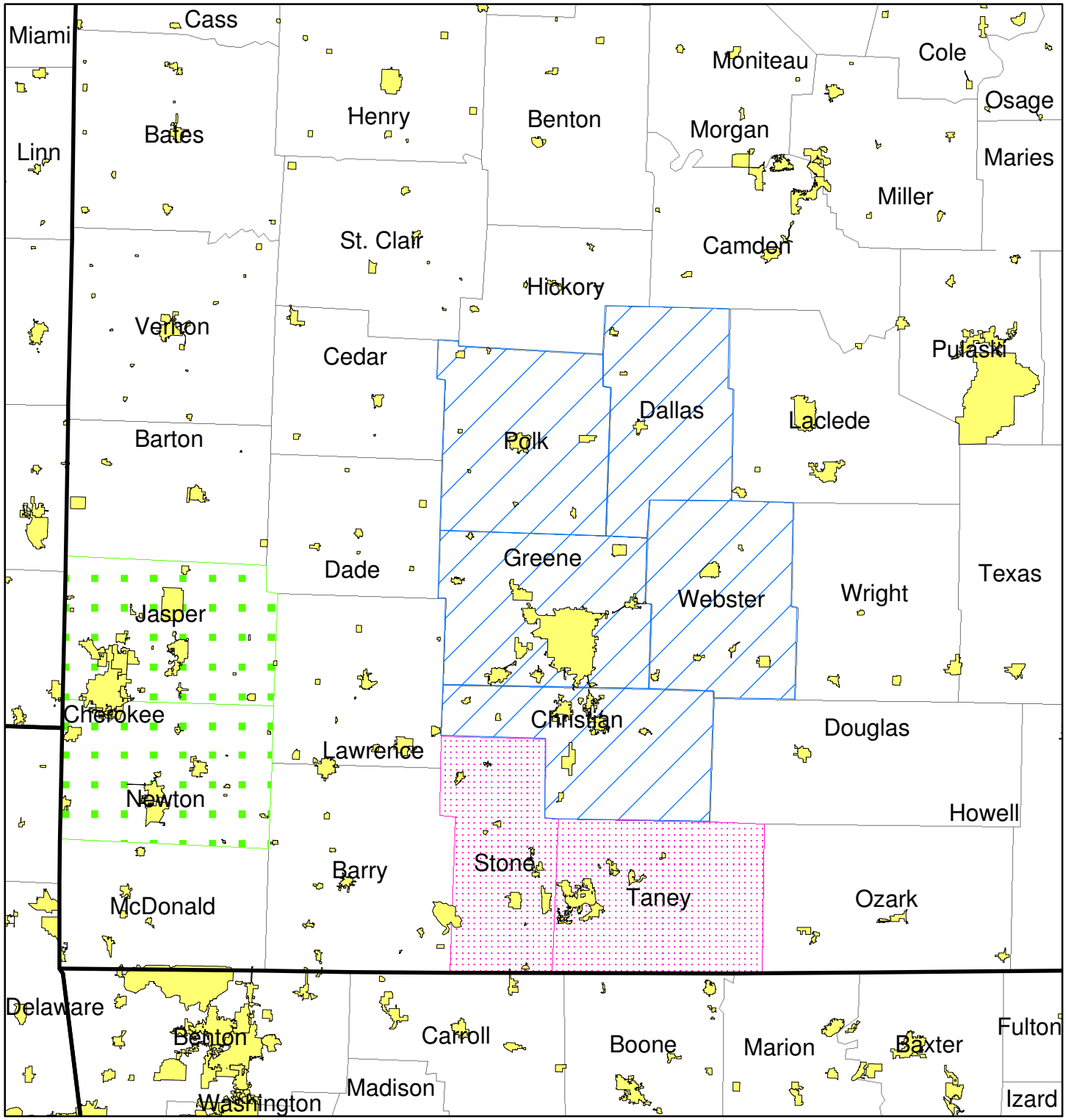
Figure SW3 - Urbanization 2000



Urban Areas

0 10 20 40 Kilometers

Springfield MSA

Joplin MSA

Branson MSA

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Figure SW4 - Traffic Count 2007

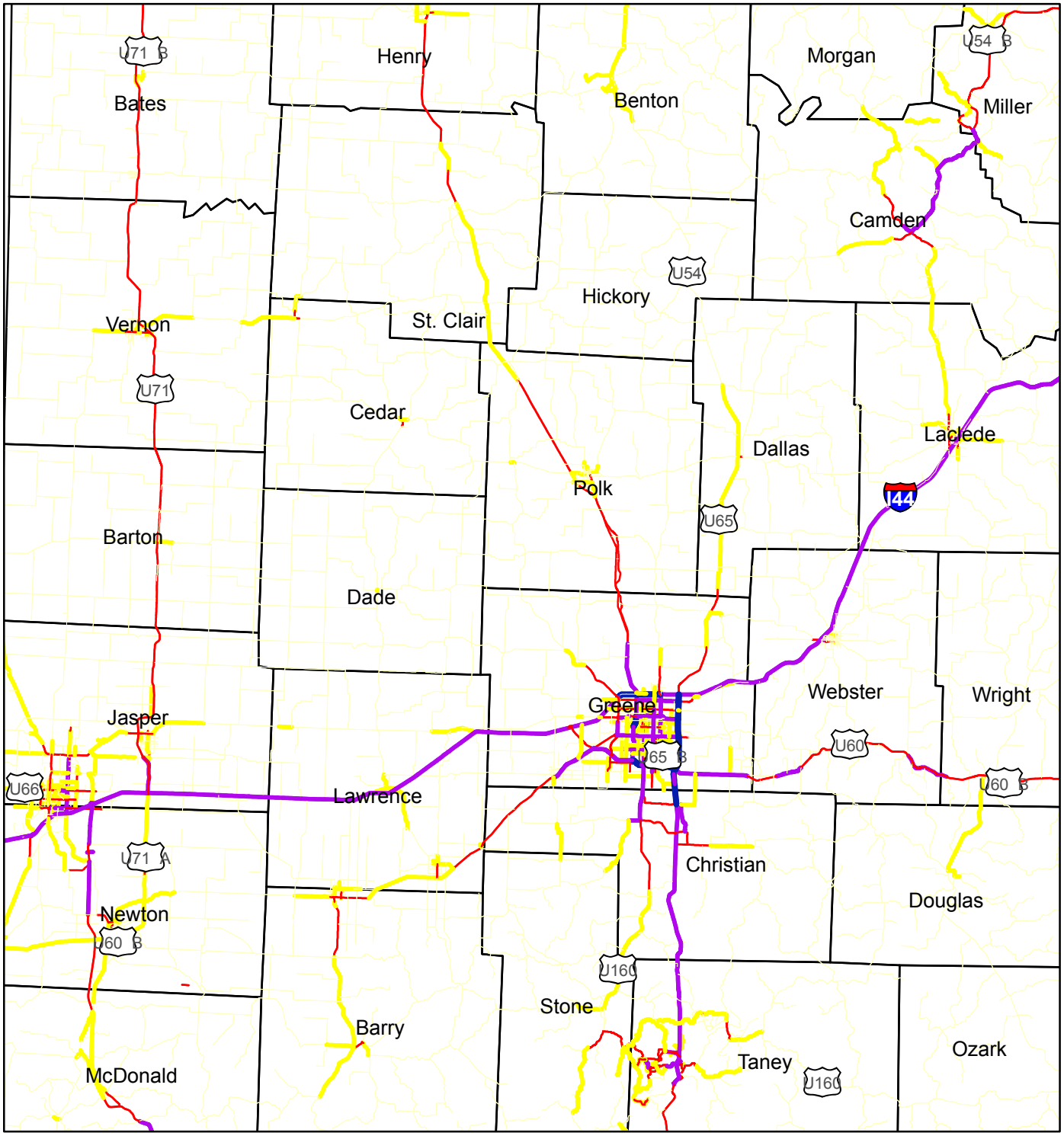

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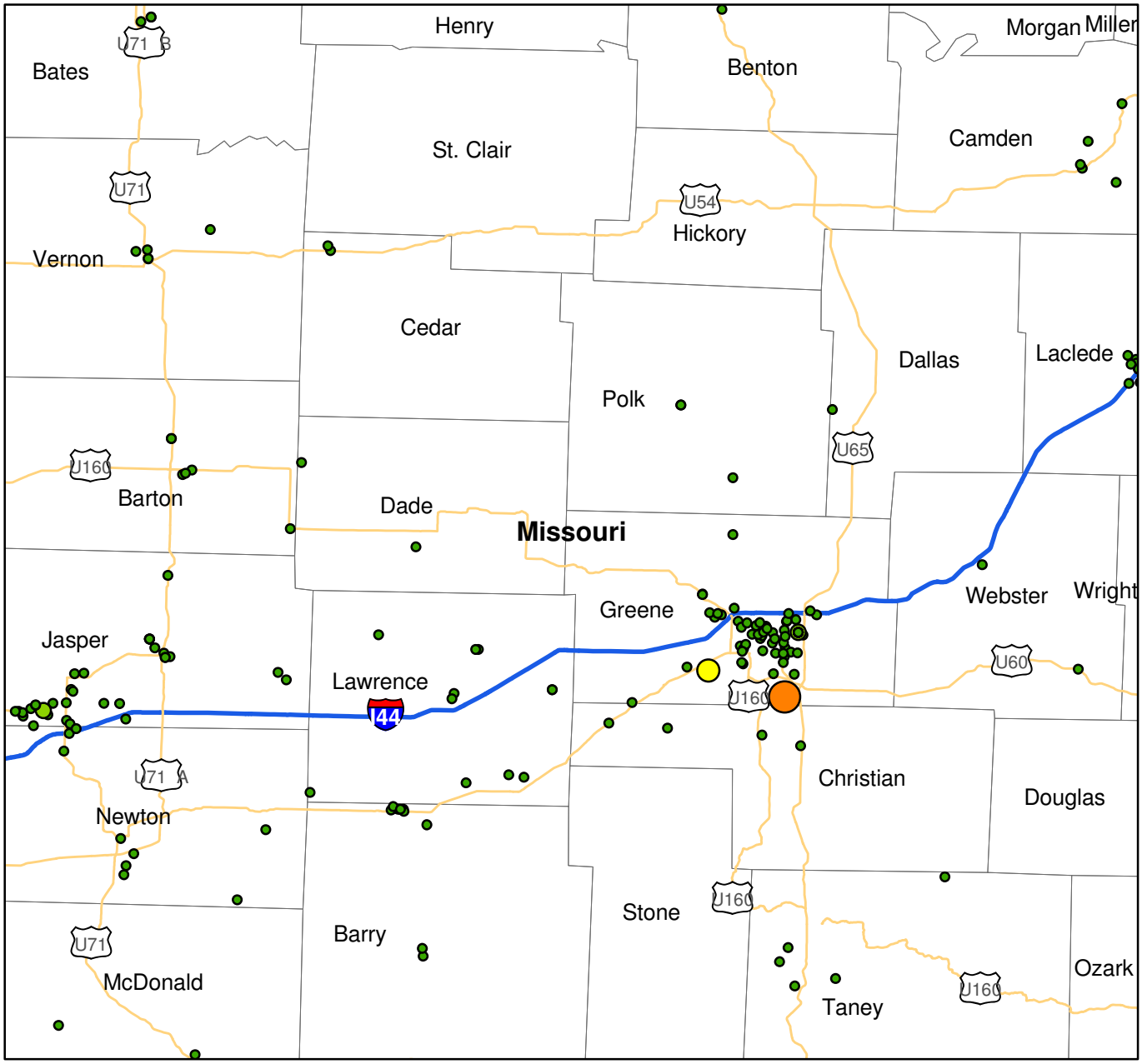
Figure SW5 - NOx Point Sources 2007



NOx emissions in tons per day

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

0 12.5 25 50 Kilometers

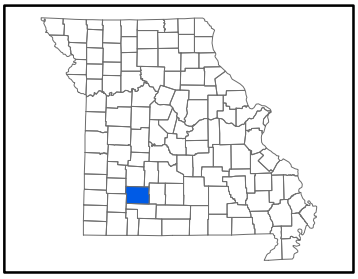


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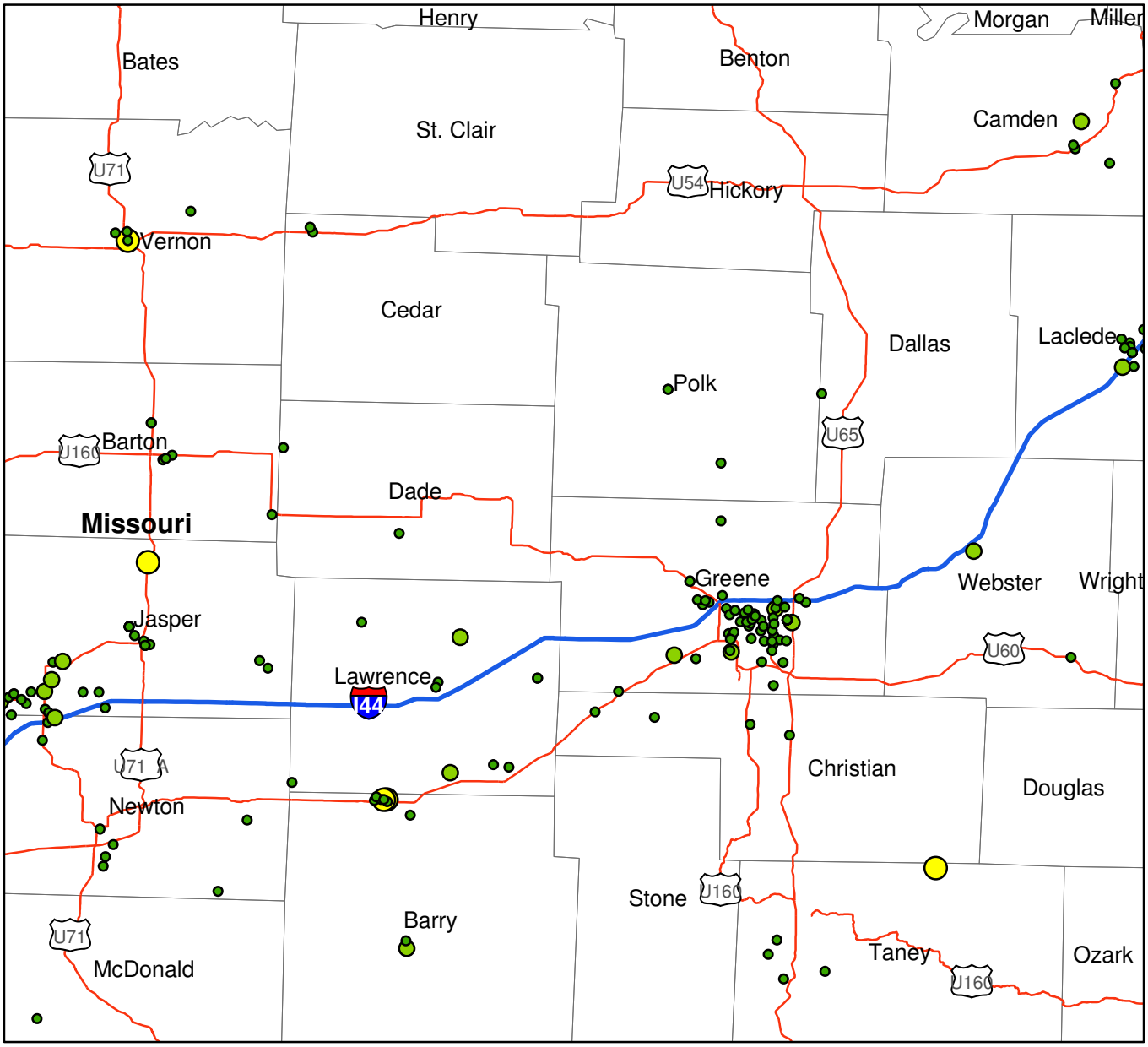
Figure SW6 - VOC Point Sources 2007



VOC emisssion in tons per day

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

0 12.5 25 50 Kilometers

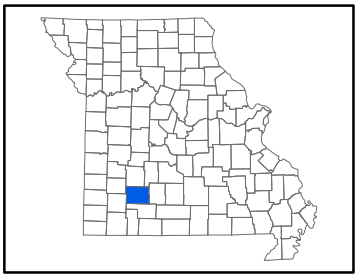


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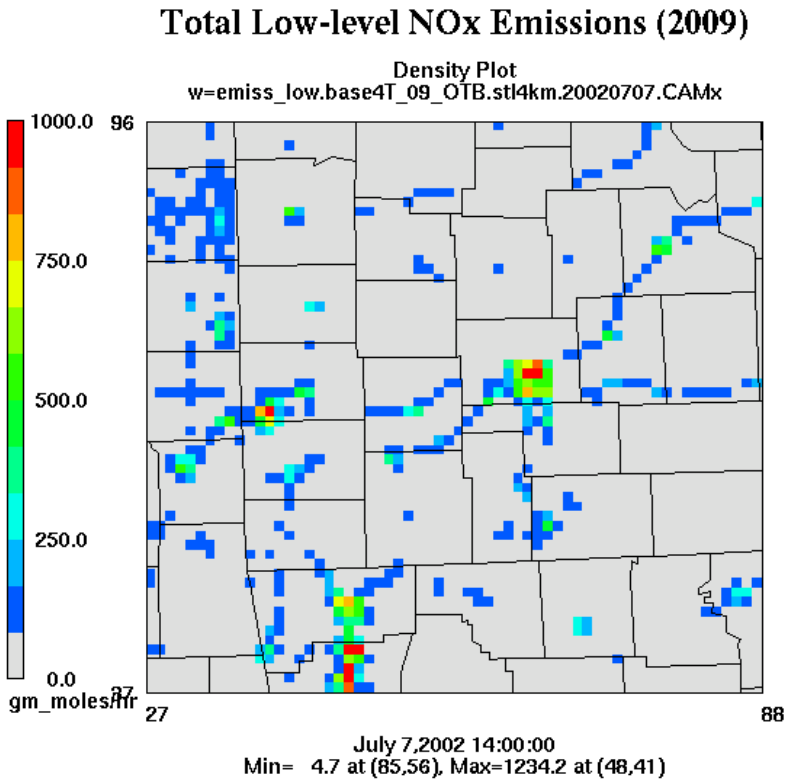
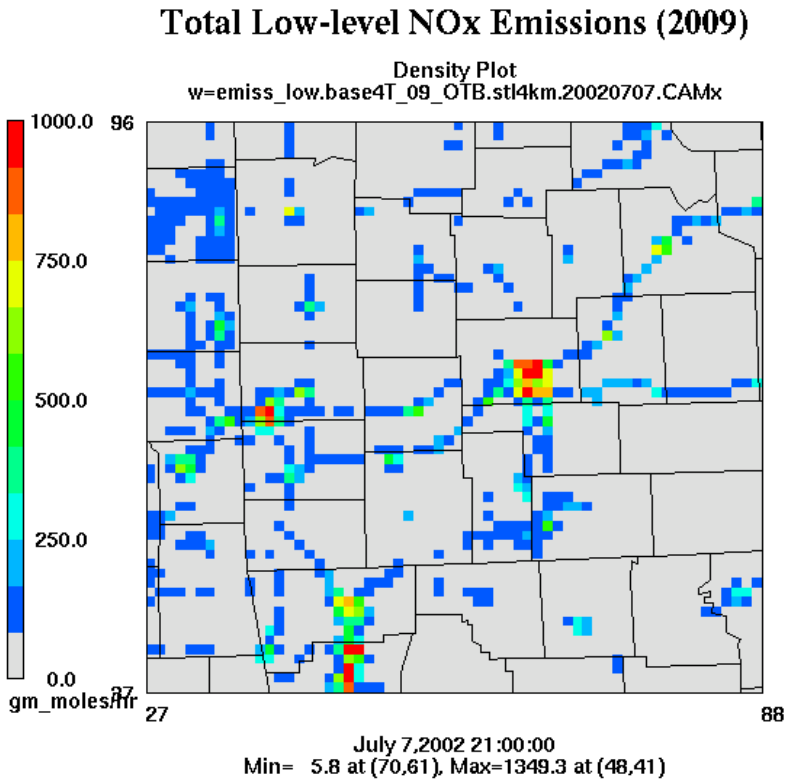
Figure SW7 – NOx Emission Density

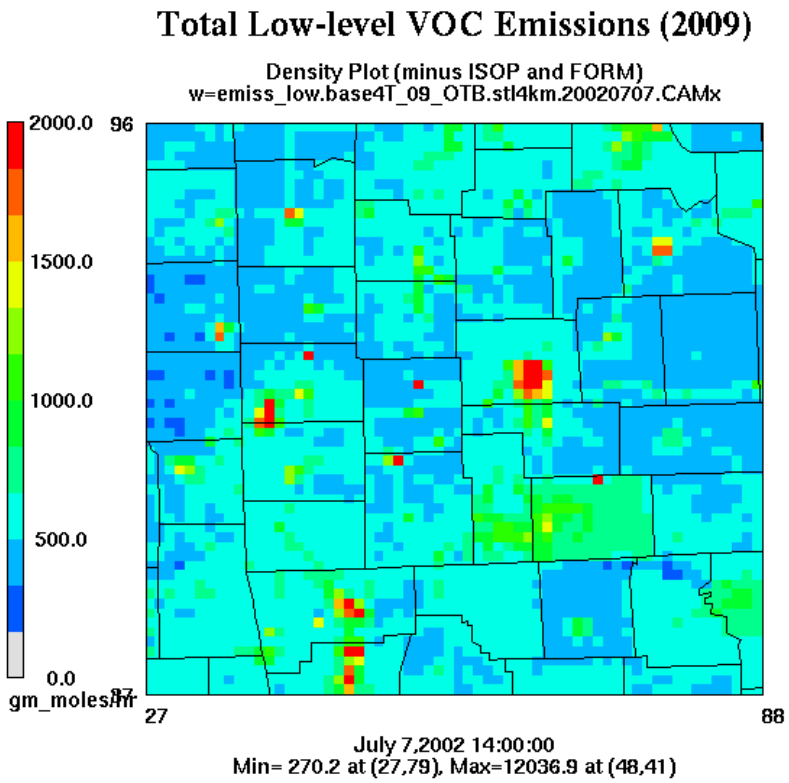


July 7, 2002 – 8 AM

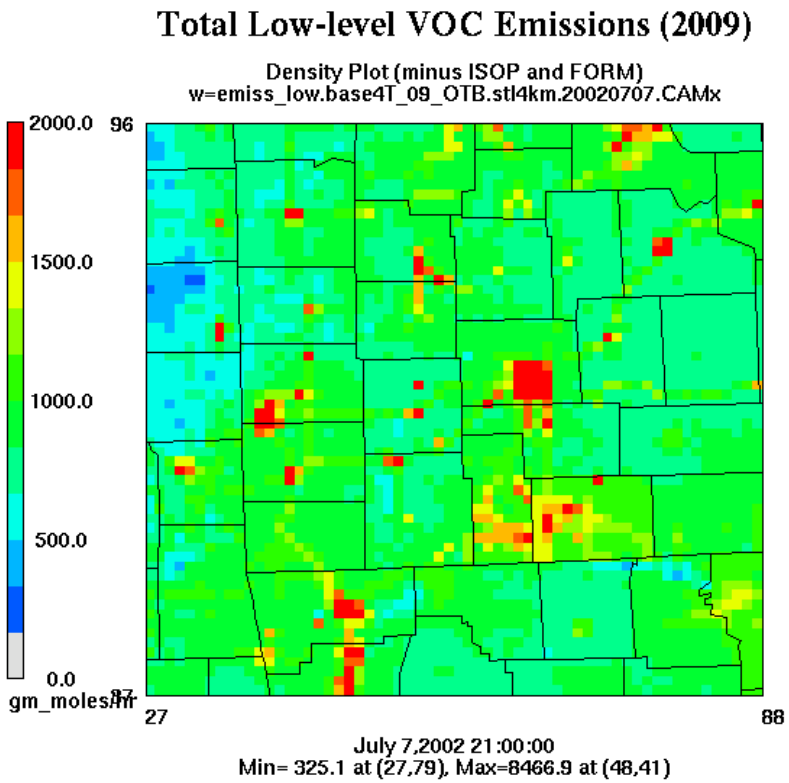


July 7, 2002 – 3 PM

Figure SW8 – VOC Emission Density



July 7, 2002 – 8 AM



July 7, 2002 – 3 PM