



Appendix A

2002

Point, Area, On-Road Mobile and Off-Road Mobile Ozone Season Day Emissions Inventory Summary

On May 31, 2007, EPA approved Missouri's 2002 Base Year Inventory for the Missouri Portion of the 1997 St. Louis Ozone Nonattainment area. Some minor corrections have been made to this inventory since EPA approved it in 2007. The revised 2002 base year inventory was adopted by the Missouri Air Conservation Commission on May 31, 2007 and submitted to EPA on June 13, 2007. This revised inventory, which details all of the changes from the original 2002 base year inventory, is now being resubmitted to EPA along with this redesignation request and maintenance plan. Summary tables of the 2002 emissions inventory for the St. Louis ozone nonattainment area may be found below for point, area, on-road mobile, and off-road mobile source emissions.

Table A-1
2002 Point Source Emissions by County in the St. Louis PM_{2.5} Nonattainment Area
(Tons/Ozone Season Day)
(Missouri Counties Only)

County Name	VOC	NO_x	CO
Franklin County	2.7	24.3	6.6
Jefferson County	2.0	26.0	5.8
St. Charles County	3.6	46.1	3.5
St. Louis County	13.3	25.4	7.5
St. Louis City	11.1	5.4	3.4
Totals	32.7	127.2	26.8

Table A-2
2002 Area Source Emissions by County in the St. Louis Ozone Nonattainment Area
(Tons/Ozone Season Day)
(Missouri Counties Only)

County Name	VOC	NO_x	CO
Franklin County	3.9	1.7	6.4
Jefferson County	8.7	1.4	15.6
St. Charles County	9.1	2.4	1.2
St. Louis County	36.2	9.9	5.3
St. Louis City	13.4	4.0	1.8
Totals	71.3	19.4	30.3

Table A-3
2002 On-Road Mobile Source Emissions by County in the St. Louis Ozone Nonattainment Area
(Tons/Ozone Season Day)
(Missouri Counties Only)

County Name	VOC	NO_x	CO
Franklin County	4.8	13.0	70.0
Jefferson County	6.4	14.9	80.7
St. Charles County	8.8	20.2	109.8
St. Louis County	37.4	86.2	468.2
St. Louis City	10.7	24.7	134.0
Totals	68.1	159.0	862.7

Table A-4
2002 Off-Road Mobile Source Emissions by County in the St. Louis PM_{2.5} Nonattainment Area
(Tons/Ozone Season Day)
(Missouri Counties Only)

County Name	VOC	NO_x	CO
Franklin County	2.7	4.8	22.8
Jefferson County	4.0	5.3	46.4
St. Charles County	7.2	7.1	79.9
St. Louis County	27.5	31.5	426.5
St. Louis City	5.6	12.0	93.0
Totals	47.0	60.7	668.6