

Appendix B

2011 Baseline SO₂ Source Emission Inventories for Jackson County

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2011 Point Source Inventory for Jackson County

FIPS	PLANT	NAME	SITE	EMISSION_YEAR	UNIT	UNIT DESC	SCC	SEG_NO	PROCESS DESC	EMISSIONS	UOM
095	0003	J. M. FAHEY CONSTRUCTION COMPANY	TRACY PLANT	2011	EP-02	Dryer (natural gas fired)	30500255	1	Drum Mix Plant: Rotary Drum Dryer / Mixer, Natural Gas-Fired	0.2955	TONS/YEAR
095	0005	U. S. DEPT OF ENERGY	KANSAS CITY PLANT (NNSA)	2011	EP01A	ENGLISH BOILER #1 W/ LOW NOX BURNER & FGR	10200502	2	10-100 Million Btu/hr **	0.0355	TONS/YEAR
095	0005	U. S. DEPT OF ENERGY	KANSAS CITY PLANT (NNSA)	2011	EP05	D/26 HYDROTHERMS	30890003	1	Natural Gas: Process Heaters	0.0004	TONS/YEAR
095	0005	U. S. DEPT OF ENERGY	KANSAS CITY PLANT (NNSA)	2011	EP25	EMERGENCY GENERATORS	20200102	1	Reciprocating	0.0055	TONS/YEAR
095	0005	U. S. DEPT OF ENERGY	KANSAS CITY PLANT (NNSA)	2011	EP02A	ENGLISH BOILER #2 W/ LOW NOX BURNER & FGR	10200602	1	10-100 Million Btu/hr	0.0495	TONS/YEAR
095	0005	U. S. DEPT OF ENERGY	KANSAS CITY PLANT (NNSA)	2011	EP04A	ENGLISH BOILER#4 W/ LOW NOX BURNER & FGR	10200502	2	10-100 Million Btu/hr **	0.0017	TONS/YEAR
095	0005	U. S. DEPT OF ENERGY	KANSAS CITY PLANT (NNSA)	2011	EP01A	ENGLISH BOILER #1 W/ LOW NOX BURNER & FGR	10200602	1	10-100 Million Btu/hr	0.0268	TONS/YEAR
095	0005	U. S. DEPT OF ENERGY	KANSAS CITY PLANT (NNSA)	2011	EP03A	ENGLISH BOILER#3 W/ LOW NOX BURNER & FGR	10200502	2	10-100 Million Btu/hr **	0.0008	TONS/YEAR
095	0005	U. S. DEPT OF ENERGY	KANSAS CITY PLANT (NNSA)	2011	EP03A	ENGLISH BOILER#3 W/ LOW NOX BURNER & FGR	10200602	1	10-100 Million Btu/hr	0.0444	TONS/YEAR
095	0005	U. S. DEPT OF ENERGY	KANSAS CITY PLANT (NNSA)	2011	EP02A	ENGLISH BOILER #2 W/ LOW NOX BURNER & FGR	10200502	2	10-100 Million Btu/hr **	0.0015	TONS/YEAR
095	0005	U. S. DEPT OF ENERGY	KANSAS CITY PLANT (NNSA)	2011	EP04A	ENGLISH BOILER#4 W/ LOW NOX BURNER & FGR	10200602	1	10-100 Million Btu/hr	0.0203	TONS/YEAR

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095	0006	DAMON PURSELL CONSTRUCTION COMPANY	HICKMAN MILLS DR	2011	EP19	Engine Generator	20300101	1	Reciprocating	0.0966	TONS/YEAR
095	0011	BAYER CROPSCIENCE	KANSAS CITY	2011	EP5	Thermal Oxidizer No. II	39001399	3	T.O. II - Liquid Waste	1.7052	TONS/YEAR
095	0011	BAYER CROPSCIENCE	KANSAS CITY	2011	ICE-GT600	Internal Combustion Engines (>600 Hp)	20200401	1	Diesel Engines - >600 HP	0.2993	TONS/YEAR
095	0011	BAYER CROPSCIENCE	KANSAS CITY	2011	3.6-K2 747	AE747 KSalt Process	30103399	1	AE747 KSalt	0.0002	TONS/YEAR
095	0011	BAYER CROPSCIENCE	KANSAS CITY	2011	9.9-A1 CAT	Catalytic Thermal Oxidizer	30190014	1	Natural Gas: Catalytic Thermal Oxidizer	0.9867	TONS/YEAR
095	0011	BAYER CROPSCIENCE	KANSAS CITY	2011	8.7-K1 747	AE 747 Acid Chloride	30103399	1	AE 747 Acid Chloride	0.0002	TONS/YEAR
095	0011	BAYER CROPSCIENCE	KANSAS CITY	2011	8.7-K1 309	AE309 Acid Chloride Process	30103399	1	AE309 Acid Chloride	0.0002	TONS/YEAR
095	0011	BAYER CROPSCIENCE	KANSAS CITY	2011	0.1-D2	Steam Boiler #2	10200602	1	Boiler #2: 10-100 Million Btu/hr	0.0552	TONS/YEAR
095	0011	BAYER CROPSCIENCE	KANSAS CITY	2011	0.1-D2	Steam Boiler #2	10200501	2	Boiler #2: Grades 1 and 2 Oil	0.0003	TONS/YEAR
095	0011	BAYER CROPSCIENCE	KANSAS CITY	2011	3.6-K2 309	AE309 KSalt Process	30103399	1	AE309 KSalt	0.0005	TONS/YEAR
095	0011	BAYER CROPSCIENCE	KANSAS CITY	2011	0.1-D1	Steam Boiler #1	10200602	1	Boiler #1: 10-100 Million Btu/hr	0.0794	TONS/YEAR
095	0011	BAYER CROPSCIENCE	KANSAS CITY	2011	TEMP_BO IL	Temporary Steam Boiler	10200602	1	Temp. Steam Boiler	0.0156	TONS/YEAR
095	0011	BAYER CROPSCIENCE	KANSAS CITY	2011	0.1-D1	Steam Boiler #1	10200501	2	Boiler #1: Grades 1 and 2 Oil	0.0008	TONS/YEAR
095	0012	CLAY AND BAILEY MFG CO	EAST 40TH STREET	2011	11	NATURAL GAS HEATERS	30490003	1	Natural Gas: Process Heaters	0.0001	TONS/YEAR
095	0012	CLAY AND BAILEY MFG CO	EAST 40TH STREET	2011	09	CORE OVEN	30400351	2	Core Ovens	0.0014	TONS/YEAR
095	0012	CLAY AND BAILEY MFG CO	EAST 40TH STREET	2011	10	SHELL CORE MACHINE	30400370	1	Shell Core Machine	0.0012	TONS/YEAR
095	0012	CLAY AND BAILEY MFG CO	EAST 40TH STREET	2011	03	IRON POURING	30400320	1	Pouring/Casting	0.0024	TONS/YEAR

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095	0016	ALLIED LITHOGRAPHING CO	E. 9TH STREET	2011	E03	Oven Dryer	40201001	1	Natural Gas	0.0009	TONS/YEAR
095	0016	ALLIED LITHOGRAPHING CO	E. 9TH STREET	2011	E04	Space Heating	10500206	1	Natural Gas	0.0012	TONS/YEAR
095	0017	FOLGERS COFFEE CO	BROADWAY	2011	EP-07	Natural Gas Roasters	30200220	1	Indirect-fired Batch Roaster - Natural Gas (incl combustion emiss)	6.504	TONS/YEAR
095	0017	FOLGERS COFFEE CO	BROADWAY	2011	EP-07	Natural Gas Roasters	39000699	2	General	0.0344	TONS/YEAR
095	0017	FOLGERS COFFEE CO	BROADWAY	2011	EP-28	Space Heaters	39000699	1	General	0.4692	TONS/YEAR
095	0019	GENERAL MILLS INC	GUINOTTE	2011	EP39	FA-1 WONDRA DRYER FURNACE EXHAUST	30290003	1	Natural Gas: Process Heaters	0.0052	TONS/YEAR
095	0019	GENERAL MILLS INC	GUINOTTE	2011	EP49	BOILER ROOM ROOF, BOILER EXHAUST	10200603	1	< 10 Million Btu/hr	0.0037	TONS/YEAR
095	0019	GENERAL MILLS INC	GUINOTTE	2011	EP46	BOILER ROOM ROOF, BOILER EXHAUST	10200603	1	< 10 Million Btu/hr	0.0037	TONS/YEAR
095	0021	VEOLIA ENERGY KANSAS CITY INC	GRAND AVENUE STATION	2011	EP-1	Boiler 1A	10200601	2	Boilers > 100 Million Btu/hr except Tangential	0.0418	TONS/YEAR
095	0021	VEOLIA ENERGY KANSAS CITY INC	GRAND AVENUE STATION	2011	EP-2	Boiler #6 and Boiler #8	10200601	6	Tangentially Fired Units	0.0694	TONS/YEAR
095	0021	VEOLIA ENERGY KANSAS CITY INC	GRAND AVENUE STATION	2011	EP-2	Boiler #6 and Boiler #8	10200201	2	Wet Bottom (Tangential) (Bituminous Coal)	5101.9643	TONS/YEAR
095	0021	VEOLIA ENERGY KANSAS CITY INC	GRAND AVENUE STATION	2011	EP-2	Boiler #6 and Boiler #8	10200601	5	Tangentially Fired Units	0.0309	TONS/YEAR
095	0021	VEOLIA ENERGY KANSAS CITY INC	GRAND AVENUE STATION	2011	EP-2	Boiler #6 and Boiler #8	10200201	1	Wet Bottom (Tangential) (Bituminous Coal)	1640.236	TONS/YEAR
095	0021	VEOLIA ENERGY KANSAS CITY INC	GRAND AVENUE STATION	2011	EP-3	Boiler #7	10200601	2	Tangentially Fired Units	0.0544	TONS/YEAR

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095	0022	KANSAS CITY POWER AND LIGHT CO	HAWTHORN GENERATING STATION	2011	EP901	UNIT #6/9 Combined Cycle CT	20100201	1	Combined Cycle Combustion Turbine	0.5928	TONS/YEAR
095	0139	KCP AND L GREATER MISSOURI OPERATIONS CO	GREENWOOD GENERATING STATION	2011	02	GE DIESEL TURBINE - MODEL 7821 B - UNIT 2	20100201	2	Turbine	0.0398	TONS/YEAR
095	0139	KCP AND L GREATER MISSOURI OPERATIONS CO	GREENWOOD GENERATING STATION	2011	03	GE DIESEL TURBINE - MODEL 7821 B - UNIT 3	20100201	2	Turbine	0.0157	TONS/YEAR
095	0150	ROCK CREEK TREATMENT PLANT	INDEPENDENCE	2011	1	FLUID. BED SLUDGE INCINER.	50100516	1	Sludge: Fluidized Bed	0.013	TONS/YEAR
095	0176	SUPERIOR BOWEN ASPHALT CO LLC	MANCHESTER ROAD SITE	2011	EP05	Asphalt Cement Heater	30500206	1	Asphalt Heater: Natural Gas	0.0023	TONS/YEAR
095	0176	SUPERIOR BOWEN ASPHALT CO LLC	MANCHESTER ROAD SITE	2011	EP06	Drum Dryer-Hot Mix Plant	30500205	1	Drum Dryer: Drum Mix Plant (see 3-05-002-55 thru -63 for subtypes)	0.4294	TONS/YEAR
095	0177	DERBIGUM AMERICAS INC	CHELSEA	2011	EP001	THERMAL OXIDIZER	10300603	1	< 10 Million Btu/hr	0.0081	TONS/YEAR
095	0178	UNILEVER	INDEPENDENCE	2011	005	Instant Tea Boiler #2	10200602	1	10-100 Million Btu/hr	0.0055	TONS/YEAR
095	0178	UNILEVER	INDEPENDENCE	2011	007	Sprinkler Water Heater	10200603	1	< 10 Million Btu/hr	0.0006	TONS/YEAR
095	0178	UNILEVER	INDEPENDENCE	2011	004	Instant Tea Boiler #1	10200602	1	10-100 Million Btu/hr	0.0065	TONS/YEAR
095	0178	UNILEVER	INDEPENDENCE	2011	006	Instant Tea Boiler #4	10200602	1	10-100 Million Btu/hr	0.0321	TONS/YEAR
095	0178	UNILEVER	INDEPENDENCE	2011	001	Instant Tea Dryer	10200603	1	< 10 Million Btu/hr	0.0052	TONS/YEAR
095	0182	ST. MARYS HOSPITAL OF BLUE SPRINGS INC	MIZE RD	2011	EP4	EMERGENCY GENERATORS (520; 100; 500 KW UNITS)	20100102	1	Reciprocating	0.0187	TONS/YEAR
095	0182	ST. MARYS HOSPITAL OF BLUE SPRINGS	MIZE RD	2011	EP1	BOILERS (3 UNITS)	10300502	2	10-100 Million Btu/hr **	0.0536	TONS/YEAR

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095	0182	ST. MARYS HOSPITAL OF BLUE SPRINGS INC	MIZE RD	2011	EP1	BOILERS (3 UNITS)	10300602	1	10-100 Million Btu/hr	0.0064	TONS/YEAR
095	0185	WAYSIDE WAIFS INC	GRANDVIEW	2011	EP2	THERM TEC G-8-P FIRST	50200101	1	Multiple Chamber	0.156	TONS/YEAR
095	0185	WAYSIDE WAIFS INC	GRANDVIEW	2011	EP3	THERM TEC G-8-P SECOND	50200101	1	Multiple Chamber	0.156	TONS/YEAR
095	0185	WAYSIDE WAIFS INC	GRANDVIEW	2011	EP4	THERM TEC S-27	50200101	1	Multiple Chamber	0.0772	TONS/YEAR
095	2064	PAULO PRODUCTS COMPANY	PAULO PRODUCTS COMPANY	2011	08	SMALL BATCH FURNACES	30490033	1	Natural Gas: Furnaces	0.0002	TONS/YEAR
095	2064	PAULO PRODUCTS COMPANY	PAULO PRODUCTS COMPANY	2011	09	LARGE BATCH FURNACES	30490033	1	Natural Gas: Furnaces	0.0057	TONS/YEAR
095	2065	PROFILE CABINET	KANSAS CITY	2011	EP01	Boiler and Space Heaters	10200906	2	Wood-fired Boiler (< 50,000 Lb Steam) **	0.015	TONS/YEAR
095	2065	PROFILE CABINET	KANSAS CITY	2011	EP01	Boiler and Space Heaters	10200603	1	< 10 Million Btu/hr	0.0006	TONS/YEAR
095	2067	KANSAS CITY PET PROJECT	KANSAS CITY	2011	EP02	STACK FOR PATHOLOGICAL INCINERATOR TYPE	50100505	1	Medical Waste Incinerator, unspecified type, Infectious wastes only	0.2275	TONS/YEAR
095	2067	KANSAS CITY PET PROJECT	KANSAS CITY	2011	EP01	STACK FOR PATHOLOGICAL INCINERATOR TYPE	50100505	1	Medical Waste Incinerator, unspecified type, Infectious wastes only	0.2275	TONS/YEAR
095	2068	CREST ANIMAL HOSPITAL	CREST ANIMAL HOSPITAL	2011	EP01	SHENANDOAH P4-2G INCINERATOR	50200101	1	Multiple Chamber	0.0325	TONS/YEAR

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095	2069	NEWCOMERS D. W. AND SONS	KANSAS CITY	2011	2	HUMAN CREMATORY	50200505	1	Medical Waste Incinerator, unspecified type, Infectious wastes only	0.1125	TONS/YEAR
095	2069	NEWCOMERS D. W. AND SONS	KANSAS CITY	2011	1	HUMAN CREMATORY	50200505	1	Medical Waste Incinerator, unspecified type, Infectious wastes only	0.1125	TONS/YEAR
095	2075	MOUNT MORIAH CREMATORY	MOUNT MORIAH	2011	EP-2	EMISSIONS FROM GAS HEATERS	10500206	1	Natural Gas	0.0002	TONS/YEAR
095	2075	MOUNT MORIAH CREMATORY	MOUNT MORIAH	2011	EP-1	EMISSIONS FROM CREMATORY	39000699	2	General	0.0001	TONS/YEAR
095	2075	MOUNT MORIAH CREMATORY	MOUNT MORIAH	2011	EP-3	EMISSIONS FROM CREMATORY	39000699	2	General	0.0004	TONS/YEAR
095	2079	PARK LAWN FUNERAL HOME	KANSAS CITY	2011	EP01	IE43-PPII MULTIPLE CHAMBER GAS-FIRED CRE	31502101	1	Crematory Stack	0.2338	TONS/YEAR
095	2083	ST. JOSEPH HOSPITAL	KANSAS CITY	2011	EP01	Boiler-Keeler (ID # 15963)	10300501	2	Grades 1 and 2 Oil	0.036	TONS/YEAR
095	2083	ST. JOSEPH HOSPITAL	KANSAS CITY	2011	EP07	Boilers-Lattner	10300603	1	< 10 Million Btu/hr	0.0006	TONS/YEAR
095	2083	ST. JOSEPH HOSPITAL	KANSAS CITY	2011	EP08	Emergency Generators (1200, 1000, 750, 1500, & 1500 KW)	20100102	1	Reciprocating	0.0079	TONS/YEAR
095	2083	ST. JOSEPH HOSPITAL	KANSAS CITY	2011	EP03	Boiler-Universal (ID BF400S1)	10300501	2	Grades 1 and 2 Oil	0.0216	TONS/YEAR
095	2083	ST. JOSEPH HOSPITAL	KANSAS CITY	2011	EP02	Boiler-Superior (ID# 9413)	10300602	1	10-100 Million Btu/hr	0.0089	TONS/YEAR
095	2083	ST. JOSEPH HOSPITAL	KANSAS CITY	2011	EP06	Boilers (2 Units)-PVI	10300603	1	< 10 Million Btu/hr	0.0046	TONS/YEAR
095	2083	ST. JOSEPH HOSPITAL	KANSAS CITY	2011	EP03	Boiler-Universal (ID BF400S1)	10300602	1	10-100 Million Btu/hr	0.0003	TONS/YEAR

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095	2083	ST. JOSEPH HOSPITAL	KANSAS CITY	2011	EP04	Kitchen Ovens & Laundry	39990003	1	Natural Gas: Process Heaters	0.0009	TONS/YEAR
095	2083	ST. JOSEPH HOSPITAL	KANSAS CITY	2011	EP02	Boiler-Superior (ID# 9413)	10300501	2	Grades 1 and 2 Oil	0.0216	TONS/YEAR
095	2083	ST. JOSEPH HOSPITAL	KANSAS CITY	2011	EP01	Boiler-Keeler (ID # 15963)	10300602	1	10-100 Million Btu/hr	0.0143	TONS/YEAR
095	2087	RESEARCH MEDICAL CENTER	BROOKSIDE CAMPUS	2011	EP01	Two 10.5 mmBtu Cleaver Brooks Boilers	10300602	1	10-100 Million Btu/hr	0.0063	TONS/YEAR
095	2087	RESEARCH MEDICAL CENTER	BROOKSIDE CAMPUS	2011	EP02	One 16.7mmBtu Cleaver Brooks Boiler	10300602	1	10-100 Million Btu/hr	0.005	TONS/YEAR
095	2089	STOWERS INSTITUTE FOR MEDICAL RESEARCH	STOWERS INSTITUTE FOR MEDICAL RESEARCH	2011	EP01	Building 3- Six Boilers	10300501	2	Grades 1 and 2 Oil	0.0088	TONS/YEAR
095	2089	STOWERS INSTITUTE FOR MEDICAL RESEARCH	STOWERS INSTITUTE FOR MEDICAL RESEARCH	2011	EP01	Building 3- Six Boilers	10300603	3	< 10 Million Btu/hr	0.0031	TONS/YEAR
095	2089	STOWERS INSTITUTE FOR MEDICAL RESEARCH	STOWERS INSTITUTE FOR MEDICAL RESEARCH	2011	EP02	Building 4 Boilers	10300603	1	< 10 Million Btu/hr	0.002	TONS/YEAR
095	2089	STOWERS INSTITUTE FOR MEDICAL RESEARCH	STOWERS INSTITUTE FOR MEDICAL RESEARCH	2011	EP01	Building 3- Six Boilers	10300602	1	10-100 Million Btu/hr	0.027	TONS/YEAR
095	2089	STOWERS INSTITUTE FOR MEDICAL RESEARCH	STOWERS INSTITUTE FOR MEDICAL RESEARCH	2011	EP03	GEN SETS- 4 units (Bldg 3 & 4)	20300101	1	Reciprocating	0.0084	TONS/YEAR
095	2090	UNIVERSITY OF MISSOURI - KANSAS CITY	VOLKER	2011	01	Education Building Boiler 1	10300502	2	10-100 Million Btu/hr **	0.0045	TONS/YEAR
095	2439	MISSOURI GAS ENERGY	CENTRAL PLANT - METER SHOP	2011	EU-0001	Natural gas-fired heating units and water heaters	10300603	1	Natural gas-fired heating and water heaters	0.0006	TONS/YEAR

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095	2440	HOT MIX MATERIALS INC	85TH ST	2011	EP05	Asphalt cement heater	30500206	1	Asphalt cement heater	0.0012	TONS/YEAR
095	2440	HOT MIX MATERIALS INC	85TH ST	2011	EP06	Drum dryer/silo filling/truck load out	30500205	1	Baghouse Exhaust-Drum Dryer Emissions	0.2365	TONS/YEAR
095	2441	THOMAS CRUSHING	BURLINGTON	2011	EP10	Generator	20300101	1	Generator	0.0834	TONS/YEAR
095	2451	A-1 PAINTING	12TH ST	2011	EP-1	NATURAL GAS OVENS (Dry-off and Curing Ovens)	10100602	1	Natural Gas Ovens (Dry-off and Curing Ovens)	0.0001	TONS/YEAR
095	2455	CERNER CORPORATION	MARION	2011	EU-02	M2 Boiler	10300602	1	Natural Gas	0.0078	TONS/YEAR
095	2455	CERNER CORPORATION	MARION	2011	EU-1	M1 Boiler	10300602	1	Natrual Gas	0.0076	TONS/YEAR
095	2455	CERNER CORPORATION	MARION	2011	EU-1	M1 Boiler	10300502	1	No. 2 Oil	0.0007	TONS/YEAR
095	2455	CERNER CORPORATION	MARION	2011	EU-03	Life Safety Generator	20200401	1	No. 2 oil	0.0004	TONS/YEAR
095	2456	TRI STATE TANKS	KANSAS CITY	2011	EP6	Building Heating	10500106	1	Building Heating	0.0001	TONS/YEAR
095	2462	ASPHALT RECYCLING CONCEPTS LLC	WILSON	2011	EP09	Engine Generator	20100102	1	Engine Generator	0.0685	TONS/YEAR
095	2465	ASPHALT RECYCLING CONCEPTS LLC	HICKMAN MILLS	2011	EP09	Engine Generator	20100102	1	Engine Generator	0.1027	TONS/YEAR
095	2466	G AND K SERVICES	KANSAS CITY	2011	EP-01	Natural Gas Boiler	10300602	1	Nat'l Gas Boiler	0.0033	TONS/YEAR
095	0022	KANSAS CITY POWER AND LIGHT CO	HAWTHORN GENERATING STATION	2011	EP701	UNIT #7-GE SIMPLE CYCLE COMBUSTION TURBI	20100201	1	Turbine	0.0018	TONS/YEAR
095	0022	KANSAS CITY POWER AND LIGHT CO	HAWTHORN GENERATING STATION	2011	EP06	UTILITY BOILER - UNIT #5	10100222	1	Pulverized Coal: Dry Bottom (Subbituminous Coal)	1799.4415	TONS/YEAR
095	0022	KANSAS CITY POWER AND LIGHT CO	HAWTHORN GENERATING STATION	2011	EP340,350	2 NATURAL GAS FIRED AUXILIARY BOILERS	10200602	1	10-100 Million Btu/hr	0.0087	TONS/YEAR

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095	0022	KANSAS CITY POWER AND LIGHT CO	HAWTHORN GENERATING STATION	2011	EP801	UNIT #8-GE SIMPLE CYCLE COMBUSTION TURBI	20100201	1	Turbine	0.0077	TONS/YEAR
095	0023	KANSAS CITY POWER AND LIGHT CO	NORTHEAST STATION	2011	EP 2-5	COMBUSTION TURBINE #15	20100101	1	Turbine	0.0161	TONS/YEAR
095	0023	KANSAS CITY POWER AND LIGHT CO	NORTHEAST STATION	2011	EP 2-6	COMBUSTION TURBINE #16	20100101	1	Turbine	0.028	TONS/YEAR
095	0023	KANSAS CITY POWER AND LIGHT CO	NORTHEAST STATION	2011	EP 2-7	COMBUSTION TURBINE #17	20100101	1	Turbine	0.0596	TONS/YEAR
095	0023	KANSAS CITY POWER AND LIGHT CO	NORTHEAST STATION	2011	EP 2-8	COMBUSTION TURBINE #18	20100101	1	Turbine	0.0713	TONS/YEAR
095	0023	KANSAS CITY POWER AND LIGHT CO	NORTHEAST STATION	2011	EP 2-3	COMBUSTION TURBINE #13	20100101	1	Turbine	0.0507	TONS/YEAR
095	0023	KANSAS CITY POWER AND LIGHT CO	NORTHEAST STATION	2011	EP 2-1	COMBUSTION TURBINE # 11	20100101	1	Turbine	0.0346	TONS/YEAR
095	0023	KANSAS CITY POWER AND LIGHT CO	NORTHEAST STATION	2011	EP 2-4	COMBUSTION TURBINE #14	20100101	1	Turbine	0.0274	TONS/YEAR
095	0023	KANSAS CITY POWER AND LIGHT CO	NORTHEAST STATION	2011	EP 2-2	COMBUSTION TURBINE #12	20100101	1	Turbine	0.0374	TONS/YEAR
095	0024	KANSAS CITY STAR (THE)	GRAND BLVD	2011	EP-08	Boilers for EP8	10300603	1	< 10 Million Btu/hr	0.0002	TONS/YEAR
095	0030	AUDUBON MATERIALS, LLC	SUGAR CREEK PLANT	2011	EP077	IN-LINE RAW MILL & PREHEATER/PRECALCINER ROTARY KILN; SOLID FUEL GRINDING	30500623	4	Preheater/Precalciner Kiln	91.4826	TONS/YEAR
095	0031	KCP AND L GREATER MISSOURI OPERATIONS CO	SIBLEY GENERATING STATION	2011	5B	BOILER #2	10100223	1	Cyclone Furnace (Sub-bituminous Coal)	1532.3998	TONS/YEAR

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095	0031	KCP AND L GREATER MISSOURI OPERATIONS CO	SIBLEY GENERATING STATION	2011	5C	BOILER #3	10100223	1	Cyclone Furnace (Sub-bituminous Coal)	10545.0011	TONS/YEAR
095	0031	KCP AND L GREATER MISSOURI OPERATIONS CO	SIBLEY GENERATING STATION	2011	5A	BOILER #1	10100223	1	Cyclone Furnace (Sub-bituminous Coal)	1794.6997	TONS/YEAR
095	0036	LAND O'LAKES PURINA FEED LLC	N OLIVE	2011	EP5	BOILER	10200603	1	< 10 Million Btu/hr	0.0019	TONS/YEAR
095	0037	VANCE BROTHERS INC	BRIGHTON	2011	EP05	Hot Oil Heater (including other heaters/boiler)	10200603	1	< 10 Million Btu/hr	0.0255	TONS/YEAR
095	0037	VANCE BROTHERS INC	BRIGHTON	2011	EP03	Rotary Dryer (Batch Plant)	30500245	1	Batch Mix Plant: Rotary Dryer, Natural Gas-Fired (also see -45)	0.0846	TONS/YEAR
095	0037	VANCE BROTHERS INC	BRIGHTON	2011	EP04	Dryer (Drum Plant)	30500255	1	Drum Mix Plant: Rotary Drum Dryer / Mixer, Natural Gas-Fired	0.1069	TONS/YEAR
095	0039	BLUE RIVER TREATMENT PLANT	HAWTHORNE	2011	EP-004	DIGESTER - BOILER NO. 1	10300603	1	< 10 Million Btu/hr	0.0013	TONS/YEAR
095	0039	BLUE RIVER TREATMENT PLANT	HAWTHORNE	2011	EP-005	DIGESTER - BOILER NO. 2	10300603	1	< 10 Million Btu/hr	0.0017	TONS/YEAR
095	0039	BLUE RIVER TREATMENT PLANT	HAWTHORNE	2011	EP-110	DIGESTER BOILER NO.1AND NO.2	10300603	2	< 10 Million Btu/hr	0.0143	TONS/YEAR
095	0039	BLUE RIVER TREATMENT PLANT	HAWTHORNE	2011	EP-001	SLUDGE - INCINERATORS	50100515	1	Sludge: Multiple Hearth	0.2044	TONS/YEAR
095	0046	ALLIANT TECHSYSTEMS INC	LAKE CITY ARMY AMMUNITIO N DIVISION	2011	EP36	NATURAL GAS SPACE HEATERS - 46 UNITS	10500106	1	Natural Gas	0.0021	TONS/YEAR

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FIPS	PLANT	NAME	SITE	EMISSION_YEAR	UNIT	UNIT DESC	SCC	SEG_NO	PROCESS DESC	EMISSIONS	UOM
095	0046	ALLIANT TECHSYSTEMS INC	LAKE CITY ARMY AMMUNITIO N DIVISION	2011	EP05A-D	STATIONARY EMERGENCY POWER	20100102	1	Reciprocating	0.2105	TONS/YEAR
095	0046	ALLIANT TECHSYSTEMS INC	LAKE CITY ARMY AMMUNITIO N DIVISION	2011	EP04	BOILER #4	10200602	1	10-100 Million Btu/hr	0.055	TONS/YEAR
095	0046	ALLIANT TECHSYSTEMS INC	LAKE CITY ARMY AMMUNITIO N DIVISION	2011	EP03	BOILER #3	10200602	1	10-100 Million Btu/hr	0.0027	TONS/YEAR
095	0046	ALLIANT TECHSYSTEMS INC	LAKE CITY ARMY AMMUNITIO N DIVISION	2011	EP02	BOILER #2	10200602	1	10-100 Million Btu/hr	0.0102	TONS/YEAR
095	0046	ALLIANT TECHSYSTEMS INC	LAKE CITY ARMY AMMUNITIO N DIVISION	2011	EP24B	EXPLOSIVE WASTE INCINERATOR	50300102	1	Single Chamber	1.069	TONS/YEAR
095	0046	ALLIANT TECHSYSTEMS INC	LAKE CITY ARMY AMMUNITIO N DIVISION	2011	EP20A	ANNEAL OVENS (2) 7.62 LINE	30990003	1	ANNEAL OVENS 7.62 LINE	0.021	TONS/YEAR
095	0046	ALLIANT TECHSYSTEMS INC	LAKE CITY ARMY AMMUNITIO N DIVISION	2011	EP21	BALLISTICS TESTING	30101030	1	Test firing ammunition	0.0078	TONS/YEAR
095	0046	ALLIANT TECHSYSTEMS INC	LAKE CITY ARMY AMMUNITIO N DIVISION	2011	EP48	Boiler 15B (#5 Package Boiler)	10200602	2	10-100 Million Btu/hr	0.0118	TONS/YEAR
095	0046	ALLIANT TECHSYSTEMS INC	LAKE CITY ARMY AMMUNITIO N DIVISION	2011	EP20	CARTRIDGE MANUFACTURING- PROCESS HEATING	30990003	1	Natural Gas: Process Heaters	0.0596	TONS/YEAR
095	0046	ALLIANT TECHSYSTEMS INC	LAKE CITY ARMY AMMUNITIO N DIVISION	2011	EP01	BOILER #1	10200602	2	10-100 Million Btu/hr	0.0125	TONS/YEAR

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095	0046	ALLIANT TECHSYSTEMS INC	LAKE CITY ARMY AMMUNITION DIVISION	2011	EP20B	WASH/DRYER (2) 7.62 LINE	30990003	1	WASHER/DRYERS 7.62 LINE	0.0047	TONS/YEAR
095	0046	ALLIANT TECHSYSTEMS INC	LAKE CITY ARMY AMMUNITION DIVISION	2011	EP44	BOILERS # 5-10	10200602	1	10-100 Million Btu/hr	0.0322	TONS/YEAR
095	0046	ALLIANT TECHSYSTEMS INC	LAKE CITY ARMY AMMUNITION DIVISION	2011	EP20C	WATER RINSES/DRYERS 7.62 LINE	30990003	1	WATER RINSES/DRYERS 7.62 LINE	0.011	TONS/YEAR
095	0048	APAC-KANSAS INC	SUGAR CREEK	2011	EP06	GENERATOR	20300101	1	Reciprocating	1.102	TONS/YEAR
095	0050	INDEPENDENCE POWER AND LIGHT	BLUE VALLEY STATION	2011	EP09	HEATING BOILER STACK	10500106	1	Natural Gas	0.0012	TONS/YEAR
095	0050	INDEPENDENCE POWER AND LIGHT	BLUE VALLEY STATION	2011	EP05	UNIT 3 STACK	10100212	1	Pulverized Coal: Dry Bottom (Tangential) (Bituminous Coal)	2217.1963	TONS/YEAR
095	0050	INDEPENDENCE POWER AND LIGHT	BLUE VALLEY STATION	2011	EP04	UNIT 2 STACK	10100212	1	Pulverized Coal: Dry Bottom (Tangential) (Bituminous Coal)	1321.4559	TONS/YEAR
095	0050	INDEPENDENCE POWER AND LIGHT	BLUE VALLEY STATION	2011	EP03	UNIT 1 STACK	10100212	1	Pulverized Coal: Dry Bottom (Tangential) (Bituminous Coal)	1431.058	TONS/YEAR
095	0050	INDEPENDENCE POWER AND LIGHT	BLUE VALLEY STATION	2011	EP04	UNIT 2 STACK	10100604	2	Tangentially Fired Units	0.0014	TONS/YEAR
095	0050	INDEPENDENCE POWER AND LIGHT	BLUE VALLEY STATION	2011	EP05	UNIT 3 STACK	10100604	2	Tangentially Fired Units	0.016	TONS/YEAR
095	0050	INDEPENDENCE POWER AND LIGHT	BLUE VALLEY STATION	2011	EP03	UNIT 1 STACK	10100604	2	Tangentially Fired Units	0.0028	TONS/YEAR

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FIPS	PLANT	NAME	SITE	EMISSION_YEAR	UNIT	UNIT DESC	SCC	SEG_NO	PROCESS DESC	EMISSIONS	UOM
095	0061	APAC KANSAS	SUGAR CREEK PLANT	2011	EP-03	DRYER MAIN STACK	30500205	1	Drum Dryer: Drum Mix Plant (see 3-05-002-55 thru -63 for subtypes)	0.7624	TONS/YEAR
095	0061	APAC KANSAS	SUGAR CREEK PLANT	2011	EP-04	ASPHALT HEATERS	30500208	1	Asphalt Heater: Distillate Oil	2.6177	TONS/YEAR
095	0063	SANOFI AVENTIS US	KANSAS CITY INDUSTRIAL AFFAIRS	2011	EP-12	COATING PROCESS-TOX-ALCOHOL USAGE	10200603	1	< 10 Million Btu/hr	0.0056	TONS/YEAR
095	0063	SANOFI AVENTIS US	KANSAS CITY INDUSTRIAL AFFAIRS	2011	EP-11	COATING PROCESS-TOX, CAPSULE PRODUCTION-	10200603	1	< 10 Million Btu/hr	0.0051	TONS/YEAR
095	0063	SANOFI AVENTIS US	KANSAS CITY INDUSTRIAL AFFAIRS	2011	EP-46	BLDG. C BOILERS, 10-100 MMBTU/HR	10300602	1	10-100 Million Btu/hr	0.0138	TONS/YEAR
095	0063	SANOFI AVENTIS US	KANSAS CITY INDUSTRIAL AFFAIRS	2011	EP-45	BLDG. C BOILERS, <10 MMBTU/HR	10300603	1	< 10 Million Btu/hr	0.0103	TONS/YEAR
095	0063	SANOFI AVENTIS US	KANSAS CITY INDUSTRIAL AFFAIRS	2011	EP-49	GENERATORS, >600 HP	20200401	1	Diesel	0.0067	TONS/YEAR
095	0063	SANOFI AVENTIS US	KANSAS CITY INDUSTRIAL AFFAIRS	2011	EP-48	GENERATORS, <600 HP	20300101	1	Reciprocating	0.008	TONS/YEAR
095	0063	SANOFI AVENTIS US	KANSAS CITY INDUSTRIAL AFFAIRS	2011	EP-40	FLUID BED COATERS AND DRYERS	10200603	3	< 10 Million Btu/hr	0.0003	TONS/YEAR
095	0063	SANOFI AVENTIS US	KANSAS CITY INDUSTRIAL AFFAIRS	2011	EP-52	Bldg. C Clayton Boilers, 10-100 MMBTU/hr	10300602	1	Bldg. C Boilers, New Clayton, 10-100 MMBTU/hr	0.0291	TONS/YEAR
095	0064	VANCE BROTHERS INC	CHELSEA	2011	EP-03	Hot Oil Heater	30500206	1	Asphalt Heater: Natural Gas	0.0268	TONS/YEAR
095	0065	GATEWAY PACKAGING COMPANY INC	KANSAS CITY	2011	03	BOILERS (ADHESIVES BLENDING)	10200603	1	< 10 Million Btu/hr	0.0012	TONS/YEAR
095	0065	GATEWAY PACKAGING COMPANY INC	KANSAS CITY	2011	14	FLEX PRESS DRYER NO. 2 (PRESS 8 DRYER)	10500106	1	Natural Gas	0.0007	TONS/YEAR

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FIPS	PLANT	NAME	SITE	EMISSION_YEAR	UNIT	UNIT DESC	SCC	SEG_NO	PROCESS DESC	EMISSIONS	UOM
095	0065	GATEWAY PACKAGING COMPANY INC	KANSAS CITY	2011	02	SPACE HEATER	10500106	1	Natural Gas	0.0007	TONS/YEAR
095	0065	GATEWAY PACKAGING COMPANY INC	KANSAS CITY	2011	10	FLEX PRESS DRYER NO. 1 (PRESS 5 DRYER)	10500106	1	Natural Gas	0.0005	TONS/YEAR
095	0067	TENSION ENVELOPE CORPORATION	KANSAS CITY 19TH STREET	2011	EP4	Boilers	10300603	1	< 10 Million Btu/hr	0.0044	TONS/YEAR
095	0074	LONE JACK SOUTHERN STAR CENTRAL	LONE JACK COMPRESSOR STATION	2011	E01	Natural Gas Turbine Engine	20200201	1	Turbine	0.1467	TONS/YEAR
095	0074	LONE JACK SOUTHERN STAR CENTRAL	LONE JACK COMPRESSOR STATION	2011	E02	NATURAL GAS ENGINE-EMERGENCY STANDBY GENERATOR	20200253	1	4-cycle Rich Burn	0.0001	TONS/YEAR
095	0075	PETERSON MFG CO	GRANDVIEW	2011	EP04	BUILDING HEAT	10200602	1	10-100 Million Btu/hr	0.0019	TONS/YEAR
095	0075	PETERSON MFG CO	GRANDVIEW	2011	EP01C	OVEN (PAINT BAKING AND DRY OFF)	10200603	1	< 10 Million Btu/hr	0.0005	TONS/YEAR
095	0075	PETERSON MFG CO	GRANDVIEW	2011	EP01A	GAS HEATERS ON METAL FINISHING LINE	10200603	1	< 10 Million Btu/hr	0.0004	TONS/YEAR
095	0075	PETERSON MFG CO	GRANDVIEW	2011	EP11	BURN OFF OVEN	10200603	1	< 10 Million Btu/hr	0.0002	TONS/YEAR
095	0076	BARBER AND SONS AGGREGATES	LEES SUMMIT	2011	EP-086	GENERATOR #2 - IC ENGINE	20200401	1	Diesel	0.0461	TONS/YEAR
095	0076	BARBER AND SONS AGGREGATES	LEES SUMMIT	2011	EP-085	GENERATOR-IC ENGINE	20200401	1	Diesel	0.1149	TONS/YEAR
095	0076	BARBER AND SONS AGGREGATES	LEES SUMMIT	2011	EP-002	BLASTING	30502099	3	Not Classified **	0.02	TONS/YEAR
095	0089	SUPERIOR ASPHALT INC	LEE'S SUMMIT PLANT	2011	EP06	BAGHOUSE - DRUM DRYER	30500205	1	Drum Dryer: Drum Mix Plant (see 3-05-002-55 thru -63 for subtypes)	0.2433	TONS/YEAR
095	0089	SUPERIOR ASPHALT INC	LEE'S SUMMIT PLANT	2011	EP05	ASPHALT CEMENT TANK HEATER	30500206	1	Asphalt Heater: Natural Gas	0.0019	TONS/YEAR

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FIPS	PLANT	NAME	SITE	EMISSION_YEAR	UNIT	UNIT DESC	SCC	SEG_NO	PROCESS DESC	EMISSIONS	UOM
095	0098	AUDUBON READY MIX	SUGAR CREEK READY MIX	2011	EP-07	HOT WATER BOILER/SPACE HEATER	10200603	1	< 10 Million Btu/hr	0.0004	TONS/YEAR
095	0114	HALLMARK CARDS	MCGEE ST	2011	31630-2	Building B Boiler Stack	10200602	1	10-100 Million Btu/hr	0.0112	TONS/YEAR
095	0114	HALLMARK CARDS	MCGEE ST	2011	31630-1	Building A Boiler Stack	10300603	1	< 10 Million Btu/hr	0.0037	TONS/YEAR
095	0126	CORBION	GRANDVIEW	2011	EP-002-516	STEAM BOILER-LACTYLATE PLANT	10200602	1	10-100 Million Btu/hr	0.0189	TONS/YEAR
095	0126	CORBION	GRANDVIEW	2011	EP-003-718	STEAM BOILER-MONOGLYCERIDE PLANT	10200602	1	10-100 Million Btu/hr	0.0065	TONS/YEAR
095	0126	CORBION	GRANDVIEW	2011	EP-003-734	HOT OIL HEATER-MONOGLYCERIDE PLANT	10200603	1	< 10 Million Btu/hr	0.017	TONS/YEAR
095	0126	CORBION	GRANDVIEW	2011	EP-009-102	SPACE HEATER-DISTRIBUTION CENTER	10500106	1	Natural Gas	0.0015	TONS/YEAR
095	0126	CORBION	GRANDVIEW	2011	EP-002-531	HOT OIL HEATER-LACTYLATE PLANT (NEW)	10200603	1	< 10 Million Btu/hr	0.0049	TONS/YEAR
095	0126	CORBION	GRANDVIEW	2011	EP-009-104	SPACE HEATER-DISTRIBUTION CENTER	10500106	1	Natural Gas	0.0005	TONS/YEAR
095	0126	CORBION	GRANDVIEW	2011	EP-009-103	SPACE HEATER-DISTRIBUTION CENTER	10500106	1	Natural Gas	0.0015	TONS/YEAR
095	0139	KCP AND L GREATER MISSOURI OPERATIONS CO	GREENWOOD GENERATING STATION	2011	01	GE DIESEL TURBINE - MODEL 7821 B - UNIT 1	20100201	1	Turbine	0.0214	TONS/YEAR
095	0139	KCP AND L GREATER MISSOURI OPERATIONS CO	GREENWOOD GENERATING STATION	2011	03	GE DIESEL TURBINE - MODEL 7821 B - UNIT 3	20100101	1	Turbine	0.0933	TONS/YEAR
095	0139	KCP AND L GREATER MISSOURI OPERATIONS CO	GREENWOOD GENERATING STATION	2011	02	GE DIESEL TURBINE - MODEL 7821 B - UNIT 2	20100101	1	Turbine	0.0038	TONS/YEAR

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FIPS	PLANT	NAME	SITE	EMISSION_YEAR	UNIT	UNIT DESC	SCC	SEG_NO	PROCESS DESC	EMISSIONS	UOM
095	0139	KCP AND L GREATER MISSOURI OPERATIONS CO	GREENWOOD GENERATING STATION	2011	04	GE DIESEL TURBINE - MODEL 7821 B - UNIT 4	20100201	1	Turbine	0.0101	TONS/YEAR
095	0139	KCP AND L GREATER MISSOURI OPERATIONS CO	GREENWOOD GENERATING STATION	2011	04	GE DIESEL TURBINE - MODEL 7821 B - UNIT 4	20100101	2	Turbine	0.1616	TONS/YEAR
095	0186	LITTLE BLUE VALLEY SEWER DISTRICT	ATHERTON WASTE WATER TREATMENT PLANT	2011	E07	CLAYTON STEAM GENERATOR	10200603	1	< 10 Million Btu/hr	0.0057	TONS/YEAR
095	0186	LITTLE BLUE VALLEY SEWER DISTRICT	ATHERTON WASTE WATER TREATMENT PLANT	2011	E13	Space Heaters-Plant Wide	10500106	1	Natural Gas	0.0041	TONS/YEAR
095	0186	LITTLE BLUE VALLEY SEWER DISTRICT	ATHERTON WASTE WATER TREATMENT PLANT	2011	E06	FLUIDIZED BED INCINERATOR	50100516	3	Sludge: Fluidized Bed	2.2446	TONS/YEAR
095	0186	LITTLE BLUE VALLEY SEWER DISTRICT	ATHERTON WASTE WATER TREATMENT PLANT	2011	E01	EAST PUMP STATION BOILER	10200603	1	< 10 Million Btu/hr	0.0007	TONS/YEAR
095	0186	LITTLE BLUE VALLEY SEWER DISTRICT	ATHERTON WASTE WATER TREATMENT PLANT	2011	E06	FLUIDIZED BED INCINERATOR	50100516	1	Atmospheric Fluidized Bed Combustion: Bubbling Bed (Bituminous Coal)	0.171	TONS/YEAR
095	0186	LITTLE BLUE VALLEY SEWER DISTRICT	ATHERTON WASTE WATER TREATMENT PLANT	2011	E15	Recuperative Thermal Oxidizer	10300603	1	< 10 Million Btu/hr	0.0022	TONS/YEAR

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095	0186	LITTLE BLUE VALLEY SEWER DISTRICT	ATHERTON WASTE WATER TREATMENT PLANT	2011	E02	WEST PUMP STATION BOILER	10200603	1	< 10 Million Btu/hr	0.0007	TONS/YEAR
095	0192	SUPERIOR BOWEN ASPHALT COMPANY LLC	LEE'S SUMMIT (PLANT 3)	2011	EP10	ENGINE GENERATOR	20300101	1	Reciprocating	0.1115	TONS/YEAR
095	0192	SUPERIOR BOWEN ASPHALT COMPANY LLC	LEE'S SUMMIT (PLANT 3)	2011	EP05	ASPHALT CEMENT HEATER	30500206	1	Asphalt Heater: Natural Gas	0.0007	TONS/YEAR
095	0192	SUPERIOR BOWEN ASPHALT COMPANY LLC	LEE'S SUMMIT (PLANT 3)	2011	EP06	DRUM DRYER- HOT MIX PLANT	30500205	1	Drum Dryer: Drum Mix Plant (see 3-05-002-55 thru -63 for subtypes)	0.0534	TONS/YEAR
095	0212	CARSON SPEAKS FUNERAL AND CREMATION	SPEAKS MEMORIAL CHAPEL	2011	EP01	CREMATORY	50200505	1	Medical Waste Incinerator, unspecified type, Infectious wastes only	0.0001	TONS/YEAR
095	0219	INDEPENDENCE ANIMAL SHELTER	INDEPENDENCE	2011	EP1	Stack for Pathological Incinerator Type 4	50100505	1	Medical Waste Incinerator, unspecified type, Infectious wastes only	0.0563	TONS/YEAR
095	0222	INDEPENDENCE POWER AND LIGHT	SUB STATION I	2011	EP3	GAS TURBINE #3	20100101	1	Turbine	0.0567	TONS/YEAR
095	0222	INDEPENDENCE POWER AND LIGHT	SUB STATION I	2011	EP4	GAS TURBINE #4	20100101	1	Turbine	0.0527	TONS/YEAR
095	0223	INDEPENDENCE POWER AND LIGHT	SUB STATION H	2011	EP6	GAS TURBINE #6	20100101	2	Turbine	0.0241	TONS/YEAR
095	0223	INDEPENDENCE POWER AND LIGHT	SUB STATION H	2011	EP6	GAS TURBINE #6	20100201	1	Turbine	0.0041	TONS/YEAR

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095	0223	INDEPENDENCE POWER AND LIGHT	SUB STATION H	2011	EP5	GAS TURBINE #5	20100201	1	Turbine	0.002	TONS/YEAR
095	0223	INDEPENDENCE POWER AND LIGHT	SUB STATION H	2011	EP5	GAS TURBINE #5	20100101	2	Turbine	0.016	TONS/YEAR
095	0224	INDEPENDENCE POWER AND LIGHT	SUB STATION J	2011	EP2	GAS TURBINE #2 - FUEL OIL	20100101	1	Turbine	0.0348	TONS/YEAR
095	0224	INDEPENDENCE POWER AND LIGHT	SUB STATION J	2011	EP1	GAS TURBINE #1 - FUEL OIL	20100101	1	Turbine	0.0302	TONS/YEAR
095	0267	COURTNEY RIDGE LANDFILL, LLC	COURTNEY RIDGE LANDFILL	2011	09	2000 SCFM Flare	50100410	1	Candlestick Flare	0.29	TONS/YEAR
095	0267	COURTNEY RIDGE LANDFILL, LLC	COURTNEY RIDGE LANDFILL	2011	11	2000 SCFM Flare	50100410	1	Candlestick Flare	0.5515	TONS/YEAR
095	0272	LEE'S SUMMIT SANITARY LANDFILL	LEE'S SUMMIT SANITARY LANDFILL	2011	EP-3	FLARE	50100410	1	Waste Gas Destruction: Waste Gas Flares	0.3822	TONS/YEAR
095	0273	RUMBLE RECYCLING AND DISPOSAL SERVICES	SANITARY LANDFILL RUMBLE 1 & 2	2011	EP-10	LANDFILL GAS FIRED BOILER	50100423	1	Waste Gas Recovery: Boiler	0.0156	TONS/YEAR
095	0273	RUMBLE RECYCLING AND DISPOSAL SERVICES	SANITARY LANDFILL RUMBLE 1 & 2	2011	EP-09	PROCESS UTILITY OPEN FLARE (LANDFILL GAS CONTROL DEVICE)	50100410	1	Waste Gas Destruction: Waste Gas Process Utility Open Flare	0.9832	TONS/YEAR
095	0276	LS CONSTRUCTION SERVICES INC	SUGAR CREEK	2011	EP08	SPACE HEATER	39000599	1		0.14	TONS/YEAR
095	0285	KANSAS CITY AGGREGATE LLC	INDEPENDENCE QUARRY	2011	EP-15	GENERATOR DIESEL ENGINE	20200401	1	Diesel	2.3322	TONS/YEAR
095	0291	GIBSON FUNERAL HOMES INC	HEARTLAND CREMATION & BURIAL SOCIETY	2011	EP01	NATURAL GAS COMBUSTION CREMATION	50200505	1	Medical Waste Incinerator, unspecified type, Infectious wastes only	0.0058	TONS/YEAR

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FIPS	PLANT	NAME	SITE	EMISSION_YEAR	UNIT	UNIT DESC	SCC	SEG_NO	PROCESS DESC	EMISSIONS	UOM
095	0293	SPRINT LEES SUMMIT DATA CENTER	LEES SUMMIT	2011	EP1	6 Diesel Generators	20200401	1	Diesel	1.7857	TONS/YEAR
095	0302	SAINT LUKES EAST HOSPITAL		2011	EP01	HOT WATER BOILER #1	10200602	1	10-100 Million Btu/hr	0.0034	TONS/YEAR
095	0302	SAINT LUKES EAST HOSPITAL		2011	EP01	HOT WATER BOILER #1	10200502	2	10-100 Million Btu/hr **	0.002	TONS/YEAR
095	0302	SAINT LUKES EAST HOSPITAL		2011	EP03	HOT WATER BOILER #3	10200602	1	10-100 Million Btu/hr	0.0068	TONS/YEAR
095	0302	SAINT LUKES EAST HOSPITAL		2011	EP04	HOT WATER BOILER #4	10200602	1	10-100 Million Btu/hr	0.0068	TONS/YEAR
095	0302	SAINT LUKES EAST HOSPITAL		2011	EP05	STEAM BOILER #1	10200602	1	10-100 Million Btu/hr	0.0027	TONS/YEAR
095	0302	SAINT LUKES EAST HOSPITAL		2011	EP07	ABSORPTION CHILLER	10200602	1	10-100 Million Btu/hr	0.0014	TONS/YEAR
095	0302	SAINT LUKES EAST HOSPITAL		2011	EP08	EMERGENCY GENERATOR No. 1 (North)	20100102	1	Reciprocating	0.0222	TONS/YEAR
095	0302	SAINT LUKES EAST HOSPITAL		2011	EP02	HOT WATER BOILER #2	10200602	1	10-100 Million Btu/hr	0.0034	TONS/YEAR
095	0302	SAINT LUKES EAST HOSPITAL		2011	EP06	STEAM BOILER #2	10200602	1	10-100 Million Btu/hr	0.0027	TONS/YEAR
095	0302	SAINT LUKES EAST HOSPITAL		2011	EP09	EMERGENCY GENERATOR No. 2 (South)	20100102	1	Reciprocating	0.0161	TONS/YEAR
095	0309	ROYER FUNERAL HOME	OAK GROVE	2011	EP-01	HUMAN CREMATORY	50200505	1	Incinerator	0.0525	TONS/YEAR
095	0312	LEES SUMMIT ANIMAL SHELTER	HAMBLER RD	2011	EU-01	Incinerator	50200101	1	Multiple Chamber	0.1875	TONS/YEAR
095	0315	CENTERPOINT MEDICAL CENTER LLC	39TH ST	2011	BS-02	# 2 BOILER STACK (NATURAL GAS)	10300602	1	BOILER STACK (NATURAL GAS)	0.0104	TONS/YEAR
095	0315	CENTERPOINT MEDICAL CENTER LLC	39TH ST	2011	BS-01	# 1 BOILER STACK (NATURAL GAS)	10300602	1	BOILER STACK (NATURAL GAS)	0.0104	TONS/YEAR
095	0322	LEES SUMMIT MEDICAL CENTER	BLUE PARKWAY	2011	B-1	BOILER # 1	10300602	1	BOILER # 1 NATURAL GAS	0.0061	TONS/YEAR

Appendix B: 2011 Baseline SO₂ Source Emission Inventories for Jackson County

FIPS	PLANT	NAME	SITE	EMISSION_YEAR	UNIT	UNIT DESC	SCC	SEG_NO	PROCESS DESC	EMISSIONS	UOM
095	0322	LEES SUMMIT MEDICAL CENTER	BLUE PARKWAY	2011	B-1	BOILER # 1	10300501	2	BOILER # 1 FUEL OIL	0.0001	TONS/YEAR
095	0322	LEES SUMMIT MEDICAL CENTER	BLUE PARKWAY	2011	B2	BOILER # 2 NATURAL GAS	10300602	1	BOILER # 2 NATURAL GAS	0.0061	TONS/YEAR
095	0322	LEES SUMMIT MEDICAL CENTER	BLUE PARKWAY	2011	B2	BOILER # 2 NATURAL GAS	10300501	2	BOILER # 2 FUEL OIL	0.0001	TONS/YEAR
095	0322	LEES SUMMIT MEDICAL CENTER	BLUE PARKWAY	2011	E1	EMERGENCY GENERATOR 1	20100102	1	EMERGENCY GENERATOR 1	0.0061	TONS/YEAR
095	2002	SMITHFIELD FARMLAND	KANSAS CITY	2011	EP-05	ALKAR SMOKEHOUSE #3, NATURAL GAS < 10MMBTU	10200603	1	< 10 Million Btu/hr	0.0013	TONS/YEAR
095	2002	SMITHFIELD FARMLAND	KANSAS CITY	2011	EP-09	ALKAR SMOKEHOUSE #4, NATURAL GAS < 10MMBTU	10200603	1	< 10 Million Btu/hr	0.0013	TONS/YEAR
095	2002	SMITHFIELD FARMLAND	KANSAS CITY	2011	EP-11	ALKAR SMOKEHOUSE #6, NATURAL GAS < 10MMBTU	10200603	1	< 10 Million Btu/hr	0.0013	TONS/YEAR
095	2002	SMITHFIELD FARMLAND	KANSAS CITY	2011	EP-02	Johnson Boiler #2	10200603	1	<10 MMBTU/hr	0.0044	TONS/YEAR
095	2002	SMITHFIELD FARMLAND	KANSAS CITY	2011	EP-04	ALKAR SMOKEHOUSE #2, NATURAL GAS < 10MMBTU	10200603	1	< 10 Million Btu/hr	0.0013	TONS/YEAR
095	2002	SMITHFIELD FARMLAND	KANSAS CITY	2011	EP-10	ALKAR SMOKEHOUSE #5, NATURAL GAS < 10MMBTU	10200603	1	< 10 Million Btu/hr	0.0013	TONS/YEAR
095	2002	SMITHFIELD FARMLAND	KANSAS CITY	2011	EP-01	Aztec Boiler #1	10200602	1	10-100 Million Btu/hr	0.0061	TONS/YEAR
095	2002	SMITHFIELD FARMLAND	KANSAS CITY	2011	EP-17	ALKAR SMOKEHOUSE #8, NATURAL GAS < 10MMBTU	10200603	1	< 10 Million Btu/hr	0.0013	TONS/YEAR
095	2002	SMITHFIELD FARMLAND	KANSAS CITY	2011	EP-19	ALKAR SMOKEHOUSE #9, NATURAL GAS < 10MMBTU	10200603	1	< 10 Million Btu/hr	0.0013	TONS/YEAR

Appendix B: 2011 Baseline SO₂ Source Emission Inventories for Jackson County

FIPS	PLANT	NAME	SITE	EMISSION_YEAR	UNIT	UNIT DESC	SCC	SEG_NO	PROCESS DESC	EMISSIONS	UOM
095	2002	SMITHFIELD FARMLAND	KANSAS CITY	2011	EP-15	ALKAR SMOKEHOUSE #7, NATURAL GAS < 10MMBTU	10200603	1	< 10 Million Btu/hr	0.0013	TONS/YEAR
095	2002	SMITHFIELD FARMLAND	KANSAS CITY	2011	EP-03	ALKAR SMOKEHOUSE #1, NATURAL GAS < 10MMBTU	10200603	1	< 10 Million Btu/hr	0.0013	TONS/YEAR
095	2007	CROWN CENTER REDEVELOPMENT CORPORATION	KANSAS CITY	2011	EP-01	Boiler #1 (Crown Power) 10-100 mmbtu/hr (Oil/Gas)	10200502	2	10-100 Million Btu/hr **	0.0189	TONS/YEAR
095	2007	CROWN CENTER REDEVELOPMENT CORPORATION	KANSAS CITY	2011	EP-02	Boiler #2 (Crown Power) 10-100 mmbtu/hr (Oil/Gas)	10200502	2	10-100 Million Btu/hr **	0.0262	TONS/YEAR
095	2007	CROWN CENTER REDEVELOPMENT CORPORATION	KANSAS CITY	2011	EP-07	Internal Combustion Engine (West Retail)	20100102	1	Reciprocating	0.0022	TONS/YEAR
095	2007	CROWN CENTER REDEVELOPMENT CORPORATION	KANSAS CITY	2011	EP-12	Boiler (Hyatt) < 10 mmbtu/hr	10300603	1	< 10 Million Btu/hr	0.0035	TONS/YEAR
095	2007	CROWN CENTER REDEVELOPMENT CORPORATION	KANSAS CITY	2011	EP-03	Boiler #3 (Crown Power) 10-100 mmbtu/hr (Oil/Gas)	10200602	1	10-100 Million Btu/hr	0.0307	TONS/YEAR
095	2007	CROWN CENTER REDEVELOPMENT CORPORATION	KANSAS CITY	2011	EP-11	Internal Combustion Engine (2301 McGee)	20100102	1	Reciprocating	0.005	TONS/YEAR
095	2007	CROWN CENTER REDEVELOPMENT CORPORATION	KANSAS CITY	2011	EP-01	Boiler #1 (Crown Power) 10-100 mmbtu/hr (Oil/Gas)	10200602	1	10-100 Million Btu/hr	0.0103	TONS/YEAR
095	2007	CROWN CENTER REDEVELOPMENT CORPORATION	KANSAS CITY	2011	EP-04	Internal Combustion Engine (2405)	20100102	1	Reciprocating	0.003	TONS/YEAR
095	2007	CROWN CENTER REDEVELOPMENT CORPORATION	KANSAS CITY	2011	EP-06	Internal Combustion Engine (Westin)	20100102	1	Reciprocating	0.0035	TONS/YEAR
095	2007	CROWN CENTER REDEVELOPMENT CORPORATION	KANSAS CITY	2011	EP-02	Boiler #2 (Crown Power) 10-100 mmbtu/hr (Oil/Gas)	10200602	1	10-100 Million Btu/hr	0.009	TONS/YEAR

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FIPS	PLANT	NAME	SITE	EMISSION_YEAR	UNIT	UNIT DESC	SCC	SEG_NO	PROCESS DESC	EMISSIONS	UOM
095	2007	CROWN CENTER REDEVELOPMENT CORPORATION	KANSAS CITY	2011	EP-08	Internal Combustion Engine (Hyatt)	20100102	1	Reciprocating	0.005	TONS/YEAR
095	2007	CROWN CENTER REDEVELOPMENT CORPORATION	KANSAS CITY	2011	EP-05	Internal Combustion Engine (2600)	20100102	1	Reciprocating	0.0044	TONS/YEAR
095	2012	KANSAS CITY POWER AND LIGHT CO	FRONT STREET	2011	EP18	PORTABLE SAWMILL-GASOLINE POWERED MOTOR	20201702	1		0.0031	TONS/YEAR
095	2015	MID-AMERICA CAR INC	MID-AMERICA CAR INC	2011	2	Oil Heater	10300504	1	Grade 4 Oil	0.4044	TONS/YEAR
095	2015	MID-AMERICA CAR INC	MID-AMERICA CAR INC	2011	7	Oil Heater Paint Shop	10300504	1	Grade 4 Oil	0.3569	TONS/YEAR
095	2022	FORDYCE CONCRETE CO INC	63RD STREET	2011	SN-06	BOILER	10300603	1	< 10 Million Btu/hr	0.0008	TONS/YEAR
095	2029	NITTO DENKO AUTOMOTIVE, MISSOURI, INC	KANSAS CITY	2011	06	BOILER	10200603	1	< 10 Million Btu/hr	0.0011	TONS/YEAR
095	2031	NORTH AMERICAN GALVANIZING CO	KANSAS CITY	2011	3	BOILER ROOM	10200603	1	< 10 Million Btu/hr	0.0046	TONS/YEAR
095	2031	NORTH AMERICAN GALVANIZING CO	KANSAS CITY	2011	4	BURNERS FOR HEATING ZINC	30490003	1	Natural Gas: Process Heaters	0.0029	TONS/YEAR
095	2047	LABCONCO CORPORATION	LABCONCO CORPORATION	2011	EP01	DRY OFF/CURE OVEN-POWDER COATING APPLIC	39990003	1	Natural Gas: Process Heaters	0.003	TONS/YEAR
095	2047	LABCONCO CORPORATION	LABCONCO CORPORATION	2011	EP02	NATURAL GAS USAGE	10500206	1	Natural Gas	0.0009	TONS/YEAR
095	2052	SUPERIOR ASPHALT PORTABLE PLANT	KANSAS CITY	2011	EP05	Asphalt Cement Tank Heater	30500206	1	Asphalt Heater: Natural Gas	0.0029	TONS/YEAR

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FIPS	PLANT	NAME	SITE	EMISSION_YEAR	UNIT	UNIT DESC	SCC	SEG_NO	PROCESS DESC	EMISSIONS	UOM
095	2052	SUPERIOR ASPHALT PORTABLE PLANT	KANSAS CITY	2011	EP06	Drum Dryer- Silo Filling- Truck Load Out	30500205	1	Drum Dryer: Drum Mix Plant (see 3-05-002-55 thru -63 for subtypes)	0.4086	TONS/YEAR
095	2054	RESEARCH MEDICAL CENTER	MIDWEST DIVISION-RMC, LLC	2011	EP03	BOILER #3	10300602	1	10-100 Million Btu/hr	0.0227	TONS/YEAR
095	2054	RESEARCH MEDICAL CENTER	MIDWEST DIVISION-RMC, LLC	2011	EP05	EMERGENCY GENERATOR #1, and # 2	20300101	1	Reciprocating	0.0155	TONS/YEAR
095	2054	RESEARCH MEDICAL CENTER	MIDWEST DIVISION-RMC, LLC	2011	EP01	BOILER #1	10300602	1	10-100 Million Btu/hr	0.0114	TONS/YEAR
095	2054	RESEARCH MEDICAL CENTER	MIDWEST DIVISION-RMC, LLC	2011	EP02	BOILER #2	10300602	1	10-100 Million Btu/hr	0.0058	TONS/YEAR
095	2056	VA MEDICAL CENTER	KANSAS CITY	2011	EP01	FOUR BOILERS	10300501	1	Boiler Operations - Low SOx Grades 1 and 2 Oil	0.8329	TONS/YEAR
095	2056	VA MEDICAL CENTER	KANSAS CITY	2011	EP10	ELECTRIC GENERATORS	20300101	1	Emergency Generators (no more than 500 hours of use per year)	0.1411	TONS/YEAR
095	2056	VA MEDICAL CENTER	KANSAS CITY	2011	EP01	FOUR BOILERS	10300602	2	Boiler Operations - Natural Gas	0.0311	TONS/YEAR
095	2057	ST. LUKES HOSPITAL OF KANSAS CITY	KANSAS CITY	2011	06	Boilers, Out-Buildings "B"	10300603	1	< 10 Million Btu/hr	0.0013	TONS/YEAR
095	2057	ST. LUKES HOSPITAL OF KANSAS CITY	KANSAS CITY	2011	14	Emergency Generators-New Energy Center	20100102	1	Emergency Generators	0.265	TONS/YEAR
095	2057	ST. LUKES HOSPITAL OF KANSAS CITY	KANSAS CITY	2011	13	Boilers B1, B2, B3, B4, and B5 - New Energy Center	10300501	1	10-100 MM Btu/hr.	0.324	TONS/YEAR
095	2057	ST. LUKES HOSPITAL OF KANSAS CITY	KANSAS CITY	2011	05	Boilers, Out-Buildings "A"	10300603	1	< 10 Million Btu/hr	0.0007	TONS/YEAR

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FIPS	PLANT	NAME	SITE	EMISSION_YEAR	UNIT	UNIT DESC	SCC	SEG_NO	PROCESS DESC	EMISSIONS	UOM
095	2057	ST. LUKES HOSPITAL OF KANSAS CITY	KANSAS CITY	2011	13	Boilers B1, B2, B3, B4, and B5 - New Energy Center	10300602	1	10-100 MMBtu/hr.	0.0537	TONS/YEAR
095	2064	PAULO PRODUCTS COMPANY	PAULO PRODUCTS COMPANY	2011	32	BLACK OXIDE LINE	30490033	1	Natural Gas: Furnaces	0.001	TONS/YEAR
095	2064	PAULO PRODUCTS COMPANY	PAULO PRODUCTS COMPANY	2011	05	BELT FURNACE	30490033	1	Natural Gas: Furnaces	0.0052	TONS/YEAR
095	2064	PAULO PRODUCTS COMPANY	PAULO PRODUCTS COMPANY	2011	10	SALT QUENCH	39000699	1	General	0.001	TONS/YEAR
095	2064	PAULO PRODUCTS COMPANY	PAULO PRODUCTS COMPANY	2011	07	DRAW FURNACES	30490033	1	Natural Gas: Furnaces	0.0051	TONS/YEAR
095	2090	UNIVERSITY OF MISSOURI - KANSAS CITY	VOLKER	2011	23	LIBRARY BOILERS AND OTHER 10-100MM BTU/HR	10300502	1	10-100 Million Btu/hr **	0.0265	TONS/YEAR
095	2090	UNIVERSITY OF MISSOURI - KANSAS CITY	VOLKER	2011	03	Admin. Center Boiler (and all boilers <10mmbtu/hr)	10300603	1	< 10 Million Btu/hr	0.0052	TONS/YEAR
095	2090	UNIVERSITY OF MISSOURI - KANSAS CITY	VOLKER	2011	23	LIBRARY BOILERS AND OTHER 10-100MM BTU/HR	10300602	2	10-100 Million Btu/hr	0.0481	TONS/YEAR
095	2090	UNIVERSITY OF MISSOURI - KANSAS CITY	VOLKER	2011	07	Emergency Generator (Newcomb Bldg & S&T Gen.)	20300101	1	Reciprocating	0.0008	TONS/YEAR
095	2090	UNIVERSITY OF MISSOURI - KANSAS CITY	VOLKER	2011	02	Education Building Boiler 2	10300602	1	10-100 Million Btu/hr	0.0029	TONS/YEAR
095	2090	UNIVERSITY OF MISSOURI - KANSAS CITY	VOLKER	2011	02	Education Building Boiler 2	10300502	2	10-100 Million Btu/hr **	0.0045	TONS/YEAR
095	2090	UNIVERSITY OF MISSOURI - KANSAS CITY	VOLKER	2011	01	Education Building Boiler 1	10300602	1	10-100 Million Btu/hr	0.0029	TONS/YEAR

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FIPS	PLANT	NAME	SITE	EMISSION_YEAR	UNIT	UNIT DESC	SCC	SEG_NO	PROCESS DESC	EMISSIONS	UOM
095	2090	UNIVERSITY OF MISSOURI - KANSAS CITY	VOLKER	2011	24	STUDENT UNION	10300602	2	10-100 Million Btu/hr **	0.0008	TONS/YEAR
095	2091	UNIVERSITY OF MISSOURI - KANSAS CITY	HOSPITAL HILL	2011	07	Dental School Emergency Generator	20300101	1	Reciprocating	0.0055	TONS/YEAR
095	2091	UNIVERSITY OF MISSOURI - KANSAS CITY	HOSPITAL HILL	2011	09	DENTAL SCHOOL BOILERS	10300603	1	< 10 Million Btu/hr	0.0069	TONS/YEAR
095	2091	UNIVERSITY OF MISSOURI - KANSAS CITY	HOSPITAL HILL	2011	11	Health Science Bldg Boilers	10300602	1	Natural gas	0.0145	TONS/YEAR
095	2091	UNIVERSITY OF MISSOURI - KANSAS CITY	HOSPITAL HILL	2011	10	Medical School Boiler 1, 2 , 3	10300602	1	10-100 Million Btu/hr	0.0088	TONS/YEAR
095	2091	UNIVERSITY OF MISSOURI - KANSAS CITY	HOSPITAL HILL	2011	08	Medical School Emergency Generator	20300101	1	Reciprocating	0.0003	TONS/YEAR
095	2101	SOUTHEAST LANDFILL, LLC	KANSAS CITY LANDFILL	2011	EP04	Enclosed Flare (Landfill Gas Control Device)	50100410	1	Waste Gas Destruction: Waste Gas Flares	1.1049	TONS/YEAR
095	2128	MIDWEST BLOCK & BRICK	KANSAS CITY PLANT	2011	EP29	BOILER	10200603	1	< 10 Million Btu/hr	0.0038	TONS/YEAR
095	2154	TRUMAN MEDICAL CENTER - EAST	LEES SUMMIT ROAD	2011	EP1	BOILERS (2@25MMBTU/HR)	10300502	1	10-100 Million Btu/hr **	0.0001	TONS/YEAR
095	2154	TRUMAN MEDICAL CENTER - EAST	LEES SUMMIT ROAD	2011	EP1	BOILERS (2@25MMBTU/HR)	10300602	2	10-100 Million Btu/hr	0.0259	TONS/YEAR
095	2162	SOLVENT RECOVERY LLC	KANSAS CITY	2011	EP-14	BOILER 420 MMBTU/HR	10201401	1	Natural Gas	0.0001	TONS/YEAR
095	2163	CHILDRENS MERCY HOSPITAL	CHILDRENS MERCY HOSPITAL	2011	EP01	BOILERS-KAWNEE (5 UNITS)	10300602	1	10-100 Million Btu/hr	0.06	TONS/YEAR
095	2163	CHILDRENS MERCY HOSPITAL	CHILDRENS MERCY HOSPITAL	2011	EP04	ELECTRIC GENERATORS	20300101	1	Reciprocating	0.0596	TONS/YEAR

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FIPS	PLANT	NAME	SITE	EMISSION_YEAR	UNIT	UNIT DESC	SCC	SEG_NO	PROCESS DESC	EMISSIONS	UOM
095	2163	CHILDRENS MERCY HOSPITAL	CHILDRENS MERCY HOSPITAL	2011	EP07	ELECTRIC GENERATORS	20300101	1	Reciprocating	0.006	TONS/YEAR
095	2163	CHILDRENS MERCY HOSPITAL	CHILDRENS MERCY HOSPITAL	2011	EP01	BOILERS-KAWNEE (5 UNITS)	10300501	2	Grades 1 and 2 Oil	0.0142	TONS/YEAR
095	2177	INTERNATIONAL PAPER COMPANY	INTERNATIONAL PAPER COMPANY	2011	EP-01	GAS FIRED BOILER-NAT. GAS	10300602	1	10-100 Million Btu/hr	0.017	TONS/YEAR
095	2187	A T & T	COMPUTER CENTER	2011	07	1,800 kW Emergency Generator	20200102	1	Diesel	0.0732	TONS/YEAR
095	2187	A T & T	COMPUTER CENTER	2011	08	1,800 kW Emergency Generator	20200102	1	Diesel	0.0731	TONS/YEAR
095	2200	FC INDUSTRIES	FC INDUSTRIES	2011	EP-09	Therm-Tec S-27-G	50200101	1	Animal cremation	0.01	TONS/YEAR
095	2200	FC INDUSTRIES	FC INDUSTRIES	2011	EP-02	THERM-TEC G-50-P	50200101	1	Multiple Chamber	0.2038	TONS/YEAR
095	2200	FC INDUSTRIES	FC INDUSTRIES	2011	EP-03	THERM-TEC G-12-P-1	50200101	1	Animal Cremation	0.0293	TONS/YEAR
095	2200	FC INDUSTRIES	FC INDUSTRIES	2011	EP-06	THERM-TEC G-30-P CREMATORY	50200101	1	Multiple Chamber	0.0536	TONS/YEAR
095	2200	FC INDUSTRIES	FC INDUSTRIES	2011	EP-07	SHENANDOAH C12	50200101	1	Animal Cremation	0.0051	TONS/YEAR
095	2200	FC INDUSTRIES	FC INDUSTRIES	2011	EP-08	Therm-Tec S-27-T	50200101	1	Animal cremation	0.0116	TONS/YEAR
095	2200	FC INDUSTRIES	FC INDUSTRIES	2011	EP-04	SHENANDOAH C6	50200101	1	Animal Cremation	0.0048	TONS/YEAR
095	2200	FC INDUSTRIES	FC INDUSTRIES	2011	EP-05	TERM-TEC G-16-P	50200101	1	Animal Cremation	0.0367	TONS/YEAR
095	2202	CATALENT CTS, LLC	KANSAS CITY	2011	EP-28	Emergency Generator	20200401	1	Emergency Generator, 750 kW	0.0027	TONS/YEAR
095	2202	CATALENT CTS, LLC	KANSAS CITY	2011	EP-30	Bldg. A Boilers, <10 MM BTU/hr	10300603	1	Boilers; Bldg. A	0.0283	TONS/YEAR
095	2202	CATALENT CTS, LLC	KANSAS CITY	2011	EP-31	Bldg. A Boilers >10 MM BTU/hr	10300602	3	10-100 MM BTU Bldg. A	0.0289	TONS/YEAR
095	2202	CATALENT CTS, LLC	KANSAS CITY	2011	EP-34	Emergency Generators, Bldgs. A and B	20200401	1	Emergency Generators	0.0014	TONS/YEAR

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FIPS	PLANT	NAME	SITE	EMISSION_YEAR	UNIT	UNIT DESC	SCC	SEG_NO	PROCESS DESC	EMISSIONS	UOM
095	2202	CATALENT CTS, LLC	KANSAS CITY	2011	EP-33	Emergency Generator, 300kW	20300101	1	Emergency Generator 300kW, Bldg. A	0.0017	TONS/YEAR
095	2202	CATALENT CTS, LLC	KANSAS CITY	2011	EP-32	Bldg. B Boilers; < 10 MMBTU/hr	10300603	3	Boilers; Bldg. B	0.0048	TONS/YEAR
095	2202	CATALENT CTS, LLC	KANSAS CITY	2011	EP-29	Emergency Generator, 400kW	20300101	1	Emergency Generator, Bldg. A, 400kW	0.0259	TONS/YEAR
095	2207	UNITED STATES POSTAL SERVICE	KCMO PROCESSING & DISTRIBUTION CENTER	2011	1	STACK (2 BOILERS) FIRED BY NAT. GAS	10300602	1	10-100 Million Btu/hr	0.0084	TONS/YEAR
095	2226	SPRINT COMMUNICATIONS	HOLMES	2011	Gens # 1-3	3 Caterpillar diesel standby generators	20200401	1	3 Standby generators Large bore	0.0091	TONS/YEAR
095	2226	SPRINT COMMUNICATIONS	HOLMES	2011	Gen #4	4th Generator Tier 2	20200401	3	4th Standby Generator large bore	0.0033	TONS/YEAR
095	2230	MOLY-COP USA, LLC	KANSAS CITY	2011	EP2	TEMPER FURNACE	30490003	1	Natural Gas: Process Heaters	0.0142	TONS/YEAR
095	2230	MOLY-COP USA, LLC	KANSAS CITY	2011	EP1	REHEAT FURNACE	30490003	1	Natural Gas: Process Heaters	0.0445	TONS/YEAR
095	2233	QUALITY AGGREGATES LLC	HWY 350 AND NOLAND RD	2011	EP11	Engine Generators	20300101	1	Reciprocating	0.9361	TONS/YEAR
095	2428	WELD RACING, LLC	STADIUM DRIVE	2011	EP-1	HEAT TREAT OVENS, NATURAL GAS	30490033	1	Natural Gas: Furnaces	0.0071	TONS/YEAR
095	2428	WELD RACING, LLC	STADIUM DRIVE	2011	EP-3	SPACE HEATERS, NATURAL GAS	10500206	1	Natural Gas	0.0004	TONS/YEAR
095	2428	WELD RACING, LLC	STADIUM DRIVE	2011	EP-2	BOILERS, NATURAL GAS	10300602	1	10-100 Million Btu/hr	0.0033	TONS/YEAR
095	2435	KANSAS CITY STAR - PRESS PAVILLION	MCGEE	2011	EP-18	HOT WATER GENERATOR	10300603	1	< 10 Million Btu/hr	0.0002	TONS/YEAR
095	2435	KANSAS CITY STAR - PRESS PAVILLION	MCGEE	2011	EP-18	HOT WATER GENERATOR	10300603	2	< 10 Million Btu/hr	0.0038	TONS/YEAR

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FIPS	PLANT	NAME	SITE	EMISSION_YEAR	UNIT	UNIT DESC	SCC	SEG_NO	PROCESS DESC	EMISSIONS	UOM
095	2435	KANSAS CITY STAR - PRESS PAVILLION	MCGEE	2011	EP-19	STANDBY EMERGENCY DIESEL	20100102	1	Reciprocating	0.0001	TONS/YEAR

Nonpoint Emissions Inventory for Jackson County

FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NP	2102001000	Stationary Source Fuel Combustion	Industrial	Anthracite Coal	Total: All Boiler Types	2011 MODNR	SO2	0	TON	Fuel Comb. Industrial	Coal	Anthracite & Lignite
29095	MO	Jackson	NP	2102002000	Stationary Source Fuel Combustion	Industrial	Bituminous /Subbituminous Coal	Total: All Boiler Types	2011 MODNR	SO2	0	TON	Fuel Comb. Industrial	Coal	Other
29095	MO	Jackson	NP	2102004001	Stationary Source Fuel Combustion	Industrial	Distillate Oil	All Boiler Types	2011 MODNR	SO2	7.24385	TON	Fuel Comb. Industrial	Oil	Distillate
29095	MO	Jackson	NP	2102004002	Stationary Source Fuel Combustion	Industrial	Distillate Oil	All IC Engine Types	2011 MODNR	SO2	6.76773	TON	Fuel Comb. Industrial	Oil	Distillate
29095	MO	Jackson	NP	2102005000	Stationary Source Fuel Combustion	Industrial	Residual Oil	Total: All Boiler Types	2011 MODNR	SO2	18.3938	TON	Fuel Comb. Industrial	Oil	Residual
29095	MO	Jackson	NP	2102006000	Stationary Source Fuel Combustion	Industrial	Natural Gas	Total: Boilers and IC Engines	2011 MODNR	SO2	0.8141	TON	Fuel Comb. Industrial	Gas	Natural
29095	MO	Jackson	NP	2102007000	Stationary Source Fuel Combustion	Industrial	Liquified Petroleum Gas (LPG)	Total: All Boiler Types	2011 MODNR	SO2	0.027139	TON	Fuel Comb. Industrial	Other	Other
29095	MO	Jackson	NP	2102008000	Stationary Source Fuel Combustion	Industrial	Wood	Total: All Boiler Types	2011 MODNR	SO2	3.1851	TON	Fuel Comb. Industrial	Other	Wood/Bark Waste
29095	MO	Jackson	NP	2102010000	Stationary Source Fuel Combustion	Industrial	Kerosene	Total: All Boiler Types	2011 MODNR	SO2	0.717961	TON	Fuel Comb. Industrial	Other	Other
29095	MO	Jackson	NP	2103001000	Stationary Source Fuel Combustion	Commercial/Institutional	Anthracite Coal	Total: All Boiler Types	2011 MODNR	SO2	0	TON	Fuel Comb. Other	Commercial/Institutional Coal	Other
29095	MO	Jackson	NP	2103002000	Stationary Source Fuel Combustion	Commercial/Institutional	Bituminous /Subbituminous Coal	Total: All Boiler Types	2011 MODNR	SO2	0	TON	Fuel Comb. Other	Commercial/Institutional Coal	Other
29095	MO	Jackson	NP	2103004001	Stationary Source Fuel Combustion	Commercial/Institutional	Distillate Oil	Boilers	2011 MODNR	SO2	1.63128	TON	Fuel Comb. Industrial	Oil	Other

Appendix B: 2011 Baseline SO₂ Source Emission Inventories for Jackson County

FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NP	2103004002	Stationary Source Fuel Combustion	Commercial/Institutional	Distillate Oil	IC Engines	2011 MODNR	SO2	1.52406	TON	Fuel Comb. Industrial	Oil	Other
29095	MO	Jackson	NP	2103005000	Stationary Source Fuel Combustion	Commercial/Institutional	Residual Oil	Total: All Boiler Types	2011 MODNR	SO2	4.0472	TON	Fuel Comb. Other	Commercial/Institutional Oil	Other
29095	MO	Jackson	NP	2103006000	Stationary Source Fuel Combustion	Commercial/Institutional	Natural Gas	Total: Boilers and IC Engines	2011 MODNR	SO2	2.2041	TON	Fuel Comb. Other	Commercial/Institutional Gas	Other
29095	MO	Jackson	NP	2103007000	Stationary Source Fuel Combustion	Commercial/Institutional	Liquified Petroleum Gas (LPG)	Total: All Combustor Types	2011 MODNR	SO2	0.018107	TON	Fuel Comb. Other	Misc. Fuel Comb. (Except Residential)	Other
29095	MO	Jackson	NP	2103008000	Stationary Source Fuel Combustion	Commercial/Institutional	Wood	Total: All Boiler Types	2011 MODNR	SO2	4.94343	TON	Fuel Comb. Other	Misc. Fuel Comb. (Except Residential)	Other
29095	MO	Jackson	NP	210301000	Stationary Source Fuel Combustion	Commercial/Institutional	Kerosene	Total: All Combustor Types	2011 MODNR	SO2	0.613596	TON	Fuel Comb. Other	Misc. Fuel Comb. (Except Residential)	Other
29095	MO	Jackson	NP	2104001000	Stationary Source Fuel Combustion	Residential	Anthracite Coal	Total: All Combustor Types	2011 MODNR	SO2	0	TON	Fuel Comb. Other	Residential Other	Other
29095	MO	Jackson	NP	2104002000	Stationary Source Fuel Combustion	Residential	Bituminous /Subbituminous Coal	Total: All Combustor Types	2011 MODNR	SO2	0	TON	Fuel Comb. Other	Residential Other	Bituminous /Subbituminous Coal
29095	MO	Jackson	NP	2104004000	Stationary Source Fuel Combustion	Residential	Distillate Oil	Total: All Combustor Types	2011 MODNR	SO2	0.711533	TON	Fuel Comb. Other	Residential Other	Distillate Oil
29095	MO	Jackson	NP	2104005000	Stationary Source Fuel Combustion	Residential	Residual Oil	Total: All Combustor Types	2011 MODNR	SO2	0	TON	Fuel Comb. Other	Residential Other	Other
29095	MO	Jackson	NP	2104006000	Stationary Source Fuel Combustion	Residential	Natural Gas	Total: All Combustor Types	2011 MODNR	SO2	5.67397	TON	Fuel Comb. Other	Residential Other	Natural Gas
29095	MO	Jackson	NP	2104007000	Stationary Source Fuel Combustion	Residential	Liquified Petroleum Gas (LPG)	Total: All Combustor Types	2011 MODNR	SO2	0.10128	TON	Fuel Comb. Other	Residential Other	Other

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NP	2104008100	Stationary Source Fuel Combustion	Residential	Wood	Fireplace: general	2011E PA_NP_NoOvrlp	SO2	7.23747	TON	Fuel Comb. Other	Residential Wood	Fireplaces
29095	MO	Jackson	NP	2104008210	Stationary Source Fuel Combustion	Residential	Wood	Woodstove : fireplace inserts; non-EPA certified	2011E PA_NP_NoOvrlp	SO2	4.52603	TON	Fuel Comb. Other	Residential Wood	Woodstoves
29095	MO	Jackson	NP	2104008220	Stationary Source Fuel Combustion	Residential	Wood	Woodstove : fireplace inserts; EPA certified; non-catalytic	2011E PA_NP_NoOvrlp	SO2	1.44398	TON	Fuel Comb. Other	Residential Wood	Woodstoves
29095	MO	Jackson	NP	2104008230	Stationary Source Fuel Combustion	Residential	Wood	Woodstove : fireplace inserts; EPA certified; catalytic	2011E PA_NP_NoOvrlp	SO2	0.481627	TON	Fuel Comb. Other	Residential Wood	Woodstoves
29095	MO	Jackson	NP	2104008310	Stationary Source Fuel Combustion	Residential	Wood	Woodstove : freestanding, non-EPA certified	2011E PA_NP_NoOvrlp	SO2	2.87458	TON	Fuel Comb. Other	Residential Wood	Woodstoves
29095	MO	Jackson	NP	2104008320	Stationary Source Fuel Combustion	Residential	Wood	Woodstove : freestanding, EPA certified, non-catalytic	2011E PA_NP_NoOvrlp	SO2	0.917112	TON	Fuel Comb. Other	Residential Wood	Woodstoves
29095	MO	Jackson	NP	2104008330	Stationary Source Fuel Combustion	Residential	Wood	Woodstove : freestanding, EPA certified, catalytic	2011E PA_NP_NoOvrlp	SO2	0.305805	TON	Fuel Comb. Other	Residential Wood	Woodstoves

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NP	2104008400	Stationary Source Fuel Combustion	Residential	Wood	Woodstove : pellet-fired, general (freestanding or FP insert)	2011E PA_NP_NoOvrlp	SO2	0.4528	TON	Fuel Comb. Other	Residential Wood	Woodstoves
29095	MO	Jackson	NP	2104008510	Stationary Source Fuel Combustion	Residential	Wood	Furnace: Indoor, cordwood-fired, non-EPA certified	2011E PA_NP_NoOvrlp	SO2	0	TON	Fuel Comb. Other	Residential Wood	Other
29095	MO	Jackson	NP	2104008610	Stationary Source Fuel Combustion	Residential	Wood	Hydronic heater: outdoor	2011E PA_NP_NoOvrlp	SO2	0	TON	Fuel Comb. Other	Residential Wood	Other
29095	MO	Jackson	NP	2104008700	Stationary Source Fuel Combustion	Residential	Wood	Outdoor wood burning device, NEC (fire-pits, chimeas, etc)	2011E PA_NP_NoOvrlp	SO2	0.0314409	TON	Fuel Comb. Other	Residential Wood	Other
29095	MO	Jackson	NP	2104011000	Stationary Source Fuel Combustion	Residential	Kerosene	Total: All Heater Types	2011 MODNR	SO2	0.675566	TON	Fuel Comb. Other	Residential Other	Other
29095	MO	Jackson	NP	2306000000	Industrial Processes	Petroleum Refining: SIC 29	All Processes	Total	2011 MODNR	SO2	8.266	TON	Petroleum & Related Industries	Petroleum Refineries & Related Industries	Other
29095	MO	Jackson	NP	2310000220	Industrial Processes	Oil and Gas Exploration and Production	All Processes	Drill Rigs	2011 MODNR	SO2	0	TON	Petroleum & Related Industries	Oil & Gas Production	Other
29095	MO	Jackson	NP	2310000330	Industrial Processes	Oil and Gas Exploration and Production	All Processes	Artificial Lift	2011 MODNR	SO2	0.000513731	TON	Petroleum & Related Industries	Oil & Gas Production	Other

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NP	2310000660	Industrial Processes	Oil and Gas Exploration and Production	All Processes	Hydraulic Fracturing Engines	2011 MODNR	SO2	0	TON	Petroleum & Related Industries	Oil & Gas Production	Natural Gas
29095	MO	Jackson	NP	2310010100	Industrial Processes	Oil and Gas Exploration and Production	Crude Petroleum	Oil Well Heaters	2011 MODNR	SO2	3.35544E-06	TON	Petroleum & Related Industries	Oil & Gas Production	Other
29095	MO	Jackson	NP	2310010200	Industrial Processes	Oil and Gas Exploration and Production	Crude Petroleum	Oil Well Tanks - Flashing & Standing/Working/Breathing	2011 MODNR	SO2	0	TON	Petroleum & Related Industries	Oil & Gas Production	Other
29095	MO	Jackson	NP	2310011000	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Oil Production	Total: All Processes	2011 MODNR	SO2	0	TON	Petroleum & Related Industries	Oil & Gas Production	Other
29095	MO	Jackson	NP	2310021010	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Storage Tanks: Condensate	2011 MODNR	SO2	0	TON	Petroleum & Related Industries	Oil & Gas Production	Other
29095	MO	Jackson	NP	2310021100	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Gas Well Heaters	2011 MODNR	SO2	0	TON	Petroleum & Related Industries	Oil & Gas Production	Other
29095	MO	Jackson	NP	2310021202	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Natural Gas Fired 4Cycle Lean Burn Compressor Engines 50 To 499 HP	2011 MODNR	SO2	0	TON	Petroleum & Related Industries	Oil & Gas Production	Natural Gas
29095	MO	Jackson	NP	2310021209	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Total: All Natural Gas Fired 4Cycle Lean Burn Compressor Engines	2011 MODNR	SO2	0	TON	Petroleum & Related Industries	Oil & Gas Production	Natural Gas

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NP	2310021251	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Lateral Compressors 4 Cycle Lean Burn	2011 MODNR	SO2	0	TON	Petroleum & Related Industries	Oil & Gas Production	Natural Gas
29095	MO	Jackson	NP	2310021302	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Natural Gas Fired 4Cycle Rich Burn Compressor Engines 50 To 499 HP	2011 MODNR	SO2	0	TON	Petroleum & Related Industries	Oil & Gas Production	Natural Gas
29095	MO	Jackson	NP	2310021309	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Total: All Natural Gas Fired 4Cycle Rich Burn Compressor Engines	2011 MODNR	SO2	0	TON	Petroleum & Related Industries	Oil & Gas Production	Natural Gas
29095	MO	Jackson	NP	2310021351	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Lateral Compressors 4 Cycle Rich Burn	2011 MODNR	SO2	0	TON	Petroleum & Related Industries	Oil & Gas Production	Natural Gas
29095	MO	Jackson	NP	2310021400	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Gas Well Dehydrators	2011 MODNR	SO2	0	TON	Petroleum & Related Industries	Oil & Gas Production	Other
29095	MO	Jackson	NP	2310021603	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Production	Gas Well Venting - Blowdowns	2011 MODNR	SO2	0	TON	Petroleum & Related Industries	Oil & Gas Production	Other
29095	MO	Jackson	NP	2310111700	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Oil Exploration	Oil Well Completion : All Processes	2011 MODNR	SO2	0	TON	Petroleum & Related Industries	Oil & Gas Production	Other
29095	MO	Jackson	NP	2310121700	Industrial Processes	Oil and Gas Exploration and Production	On-Shore Gas Exploration	Gas Well Completion : All Processes	2011 MODNR	SO2	0	TON	Petroleum & Related Industries	Oil & Gas Production	Other

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NP	2801500000	Miscellaneous Area Sources	Agriculture Production - Crops - as nonpoint	Agricultural Field Burning - whole field set on fire	Unspecified crop type and Burn Method	2011E PA_Ag Burnin gSF2	SO2	0.00132167	TON	Miscellaneous	Other Combustion	Agricultural Fires
29095	MO	Jackson	NP	2810060100	Miscellaneous Area Sources	Other Combustion	Cremation	Humans	2011 MODN R	SO2	0.5172	TON	Miscellaneous	Other Combustion	Other
29095	MO	Jackson	NP	2810060200	Miscellaneous Area Sources	Other Combustion	Cremation	Animals	2011 MODN R	SO2	0.9641	TON	Miscellaneous	Other Combustion	Other

Event Emissions

FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	E	2810001000	Miscellaneous Area Sources	Other Combustion	Forest Wildfires	Wildfires	2011E PA_Event	SO2	0.006763	TON	Miscellaneous	Other Combustion	Forest Wildfires
29095	MO	Jackson	E	2811015000	Miscellaneous Area Sources	Other Combustion - as Event	Prescribed Forest Burning	Unspecified Burn Method	2011E PA_Event	SO2	4.773773	TON	Miscellaneous	Other Combustion	Prescribed Burning

Mobile Emissions Inventory

Onroad

FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	ON	2201110080	Mobile Sources	Highway Vehicles - Gasoline	Motorcycle	All on and off-network processes except refueling	SO2	0.338481	TON	Highway Vehicles	Gasoline	Light Duty
29095	MO	Jackson	ON	2201210080	Mobile Sources	Highway Vehicles - Gasoline	Passenger Car	All on and off-network processes except refueling	SO2	25.0097	TON	Highway Vehicles	Gasoline	Light Duty
29095	MO	Jackson	ON	2201310080	Mobile Sources	Highway Vehicles - Gasoline	Passenger Truck	All on and off-network processes except refueling	SO2	10.3543	TON	Highway Vehicles	Gasoline	Light Duty
29095	MO	Jackson	ON	2201320080	Mobile Sources	Highway Vehicles - Gasoline	Light Commercial Truck	All on and off-network processes except refueling	SO2	3.2315	TON	Highway Vehicles	Gasoline	Light Duty

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	ON	2201420080	Mobile Sources	Highway Vehicles - Gasoline	Transit Bus	All on and off-network processes except refueling	SO2	0.0020137	TON	Highway Vehicles	Gasoline	Heavy Duty
29095	MO	Jackson	ON	2201430080	Mobile Sources	Highway Vehicles - Gasoline	School Bus	All on and off-network processes except refueling	SO2	0.0084336	TON	Highway Vehicles	Gasoline	Heavy Duty
29095	MO	Jackson	ON	2201510080	Mobile Sources	Highway Vehicles - Gasoline	Refuse Truck	All on and off-network processes except refueling	SO2	0.0052398	TON	Highway Vehicles	Gasoline	Heavy Duty
29095	MO	Jackson	ON	2201520080	Mobile Sources	Highway Vehicles - Gasoline	Single Unit Short-haul Truck	All on and off-network processes except refueling	SO2	1.01351	TON	Highway Vehicles	Gasoline	Heavy Duty
29095	MO	Jackson	ON	2201530080	Mobile Sources	Highway Vehicles - Gasoline	Single Unit Long-haul Truck	All on and off-network processes except refueling	SO2	0.1861	TON	Highway Vehicles	Gasoline	Heavy Duty

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	ON	2201540080	Mobile Sources	Highway Vehicles - Gasoline	Motor Home	All on and off-network processes except refueling	SO2	0.0403767	TON	Highway Vehicles	Gasoline	Heavy Duty
29095	MO	Jackson	ON	2201610080	Mobile Sources	Highway Vehicles - Gasoline	Combination Short-haul Truck	All on and off-network processes except refueling	SO2	0.0010306	TON	Highway Vehicles	Gasoline	Heavy Duty
29095	MO	Jackson	ON	2202210080	Mobile Sources	Highway Vehicles - Diesel	Passenger Car	All on and off-network processes except refueling	SO2	0.05043	TON	Highway Vehicles	Diesel Fuel	Light Duty
29095	MO	Jackson	ON	2202310080	Mobile Sources	Highway Vehicles - Diesel	Passenger Truck	All on and off-network processes except refueling	SO2	0.104456	TON	Highway Vehicles	Diesel Fuel	Light Duty
29095	MO	Jackson	ON	2202320080	Mobile Sources	Highway Vehicles - Diesel	Light Commercial Truck	All on and off-network processes except refueling	SO2	0.105682	TON	Highway Vehicles	Diesel Fuel	Light Duty

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	ON	2202410080	Mobile Sources	Highway Vehicles - Diesel	Intercity Bus	All on and off-network processes except refueling	SO2	0.0716793	TON	Highway Vehicles	Diesel Fuel	Heavy Duty
29095	MO	Jackson	ON	2202420080	Mobile Sources	Highway Vehicles - Diesel	Transit Bus	All on and off-network processes except refueling	SO2	0.0673949	TON	Highway Vehicles	Diesel Fuel	Heavy Duty
29095	MO	Jackson	ON	2202430080	Mobile Sources	Highway Vehicles - Diesel	School Bus	All on and off-network processes except refueling	SO2	0.108257	TON	Highway Vehicles	Diesel Fuel	Heavy Duty
29095	MO	Jackson	ON	2202510080	Mobile Sources	Highway Vehicles - Diesel	Refuse Truck	All on and off-network processes except refueling	SO2	0.152182	TON	Highway Vehicles	Diesel Fuel	Heavy Duty
29095	MO	Jackson	ON	2202520080	Mobile Sources	Highway Vehicles - Diesel	Single Unit Short-haul Truck	All on and off-network processes except refueling	SO2	1.20036	TON	Highway Vehicles	Diesel Fuel	Heavy Duty

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	ON	2202530080	Mobile Sources	Highway Vehicles - Diesel	Single Unit Long-haul Truck	All on and off-network processes except refueling	SO2	0.21263	TON	Highway Vehicles	Diesel Fuel	Heavy Duty
29095	MO	Jackson	ON	2202540080	Mobile Sources	Highway Vehicles - Diesel	Motor Home	All on and off-network processes except refueling	SO2	0.012055	TON	Highway Vehicles	Diesel Fuel	Heavy Duty
29095	MO	Jackson	ON	2202610080	Mobile Sources	Highway Vehicles - Diesel	Combination Short-haul Truck	All on and off-network processes except refueling	SO2	5.12455	TON	Highway Vehicles	Diesel Fuel	Heavy Duty
29095	MO	Jackson	ON	2202620080	Mobile Sources	Highway Vehicles - Diesel	Combination Long-haul Truck	All on and off-network processes except refueling	SO2	5.12184	TON	Highway Vehicles	Diesel Fuel	Heavy Duty
29095	MO	Jackson	ON	2203420080	Mobile Sources	Highway Vehicles - Compressed Natural Gas (CNG)	Transit Bus	All on and off-network processes except refueling	SO2	0.0043381	TON	Highway Vehicles	Compressed Natural Gas (CNG)	Heavy Duty

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Nonroad

FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	2260001010	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Recreational Equipment	Motorcycles: Off-road	2011EPA MOBILE	SO2	0.0160812	TON	Off-Highway	Non-Road Gasoline	Recreational
29095	MO	Jackson	NR	2260001030	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Recreational Equipment	All Terrain Vehicles	2011EPA MOBILE	SO2	0.0169044	TON	Off-Highway	Non-Road Gasoline	Recreational
29095	MO	Jackson	NR	2260001060	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Recreational Equipment	Specialty Vehicles/Carts	2011EPA MOBILE	SO2	0.002172	TON	Off-Highway	Non-Road Gasoline	Recreational
29095	MO	Jackson	NR	2260002006	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Construction and Mining Equipment	Tampers/Rammers	2011EPA MOBILE	SO2	0.0024625	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	2260002009	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Construction and Mining Equipment	Plate Compactors	2011EPA MOBILE	SO2	0.0001604	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	2260002021	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Construction and Mining Equipment	Paving Equipment	2011EPA MOBILE	SO2	0.0001917	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	2260002027	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Construction and Mining Equipment	Signal Boards/Light Plants	2011EPA MOBILE	SO2	1.414E-06	TON	Off-Highway	Non-Road Gasoline	Construction

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	226000 2039	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Construction and Mining Equipment	Concrete/Industrial Saws	2011EPA MOBILE	SO2	0.0063636	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	226000 2054	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Construction and Mining Equipment	Crushing/Processing Equipment	2011EPA MOBILE	SO2	3.727E-05	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	226000 3030	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Industrial Equipment	Sweepers/Scrubbers	2011EPA MOBILE	SO2	3.549E-05	TON	Off-Highway	Non-Road Gasoline	Industrial
29095	MO	Jackson	NR	226000 3040	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Industrial Equipment	Other General Industrial Equipment	2011EPA MOBILE	SO2	2.849E-06	TON	Off-Highway	Non-Road Gasoline	Industrial
29095	MO	Jackson	NR	226000 4015	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Lawn and Garden Equipment	Rotary Tillers < 6 HP (Residential)	2011EPA MOBILE	SO2	0.0005131	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226000 4016	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Lawn and Garden Equipment	Rotary Tillers < 6 HP (Commercial)	2011EPA MOBILE	SO2	0.002326	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226000 4020	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Lawn and Garden Equipment	Chain Saws < 6 HP (Residential)	2011EPA MOBILE	SO2	0.0070505	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226000 4021	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Lawn and Garden Equipment	Chain Saws < 6 HP (Commercial)	2011EPA MOBILE	SO2	0.0257384	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden

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29095	MO	Jackson	NR	2260004025	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Lawn and Garden Equipment	Trimmers/Edgers/Brush Cutters (Residential)	2011EPA MOBILE	SO2	0.0097906	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	2260004026	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Lawn and Garden Equipment	Trimmers/Edgers/Brush Cutters (Commercial)	2011EPA MOBILE	SO2	0.022571	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	2260004030	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Lawn and Garden Equipment	Leafblowers/Vacuums (Residential)	2011EPA MOBILE	SO2	0.0063019	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	2260004031	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Lawn and Garden Equipment	Leafblowers/Vacuums (Commercial)	2011EPA MOBILE	SO2	0.0210522	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	2260004035	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Lawn and Garden Equipment	Snowblowers (Residential)	2011EPA MOBILE	SO2	0.0029997	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	2260004036	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Lawn and Garden Equipment	Snowblowers (Commercial)	2011EPA MOBILE	SO2	0.0065727	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	2260004071	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Lawn and Garden Equipment	Turf Equipment (Commercial)	2011EPA MOBILE	SO2	9.866E-06	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	2260005035	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Agricultural Equipment	Sprayers	2011EPA MOBILE	SO2	2.953E-05	TON	Off-Highway	Non-Road Gasoline	Farm

Appendix B: 2011 Baseline SO₂ Source Emission Inventories for Jackson County

FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	2260006005	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Commercial Equipment	Generator Sets	2011EPA MOBILE	SO2	0.001025	TON	Off-Highway	Non-Road Gasoline	Light Commercial
29095	MO	Jackson	NR	2260006010	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Commercial Equipment	Pumps	2011EPA MOBILE	SO2	0.0068389	TON	Off-Highway	Non-Road Gasoline	Light Commercial
29095	MO	Jackson	NR	2260006015	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Commercial Equipment	Air Compressors	2011EPA MOBILE	SO2	2.737E-06	TON	Off-Highway	Non-Road Gasoline	Light Commercial
29095	MO	Jackson	NR	2260006035	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Commercial Equipment	Hydro-power Units	2011EPA MOBILE	SO2	4.167E-05	TON	Off-Highway	Non-Road Gasoline	Light Commercial
29095	MO	Jackson	NR	2260007005	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Logging Equipment	Chain Saws : 6 HP	2011EPA MOBILE	SO2	7.106E-05	TON	Off-Highway	Non-Road Gasoline	Logging
29095	MO	Jackson	NR	2265001010	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Recreational Equipment	Motorcycles: Off-road	2011EPA MOBILE	SO2	0.0082371	TON	Off-Highway	Non-Road Gasoline	Recreational
29095	MO	Jackson	NR	2265001030	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Recreational Equipment	All Terrain Vehicles	2011EPA MOBILE	SO2	0.0866756	TON	Off-Highway	Non-Road Gasoline	Recreational
29095	MO	Jackson	NR	2265001050	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Recreational Equipment	Golf Carts	2011EPA MOBILE	SO2	0.0354535	TON	Off-Highway	Non-Road Gasoline	Recreational

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	2265001060	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Recreational Equipment	Specialty Vehicles/Carts	2011EPA MOBILE	SO2	0.0021694	TON	Off-Highway	Non-Road Gasoline	Recreational
29095	MO	Jackson	NR	2265002003	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Pavers	2011EPA MOBILE	SO2	0.0022145	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	2265002006	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Tampers/Rammers	2011EPA MOBILE	SO2	1.634E-05	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	2265002009	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Plate Compactors	2011EPA MOBILE	SO2	0.0040539	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	2265002015	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Rollers	2011EPA MOBILE	SO2	0.0038913	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	2265002021	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Paving Equipment	2011EPA MOBILE	SO2	0.0077223	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	2265002024	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Surfacing Equipment	2011EPA MOBILE	SO2	0.003247	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	2265002027	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Signal Boards/Light Plants	2011EPA MOBILE	SO2	0.000167	TON	Off-Highway	Non-Road Gasoline	Construction

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	226500 2030	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Trenchers	2011EPA MOBILE	SO2	0.006839	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	226500 2033	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Bore/Drill Rigs	2011EPA MOBILE	SO2	0.0023269	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	226500 2039	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Concrete/Industrial Saws	2011EPA MOBILE	SO2	0.0142664	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	226500 2042	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Cement and Mortar Mixers	2011EPA MOBILE	SO2	0.0068515	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	226500 2045	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Cranes	2011EPA MOBILE	SO2	0.0005588	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	226500 2054	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Crushing/Processing Equipment	2011EPA MOBILE	SO2	0.0009225	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	226500 2057	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Rough Terrain Forklifts	2011EPA MOBILE	SO2	0.0008631	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	226500 2060	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Rubber Tire Loaders	2011EPA MOBILE	SO2	0.0020328	TON	Off-Highway	Non-Road Gasoline	Construction

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	226500 2066	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Tractors/Loaders/Backhoes	2011EPA MOBILE	SO2	0.0046868	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	226500 2072	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Skid Steer Loaders	2011EPA MOBILE	SO2	0.0032689	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	226500 2078	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Dumpers/Tenders	2011EPA MOBILE	SO2	0.0010702	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	226500 2081	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Construction and Mining Equipment	Other Construction Equipment	2011EPA MOBILE	SO2	0.0007684	TON	Off-Highway	Non-Road Gasoline	Construction
29095	MO	Jackson	NR	226500 3010	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Industrial Equipment	Aerial Lifts	2011EPA MOBILE	SO2	0.0042593	TON	Off-Highway	Non-Road Gasoline	Industrial
29095	MO	Jackson	NR	226500 3020	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Industrial Equipment	Forklifts	2011EPA MOBILE	SO2	0.0132937	TON	Off-Highway	Non-Road Gasoline	Industrial
29095	MO	Jackson	NR	226500 3030	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Industrial Equipment	Sweepers/Scrubbers	2011EPA MOBILE	SO2	0.0032723	TON	Off-Highway	Non-Road Gasoline	Industrial
29095	MO	Jackson	NR	226500 3040	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Industrial Equipment	Other General Industrial Equipment	2011EPA MOBILE	SO2	0.0059117	TON	Off-Highway	Non-Road Gasoline	Industrial

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	2265003050	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Industrial Equipment	Other Material Handling Equipment	2011EPA MOBILE	SO2	0.0002985	TON	Off-Highway	Non-Road Gasoline	Industrial
29095	MO	Jackson	NR	2265003060	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Industrial Equipment	AC\Refrigeration	2011EPA MOBILE	SO2	0.0001162	TON	Off-Highway	Non-Road Gasoline	Industrial
29095	MO	Jackson	NR	2265003070	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Industrial Equipment	Terminal Tractors	2011EPA MOBILE	SO2	0.001306	TON	Off-Highway	Non-Road Gasoline	Industrial
29095	MO	Jackson	NR	2265004010	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Lawn Mowers (Residential)	2011EPA MOBILE	SO2	0.0864148	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	2265004011	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Lawn Mowers (Commercial)	2011EPA MOBILE	SO2	0.0640881	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	2265004015	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Rotary Tillers < 6 HP (Residential)	2011EPA MOBILE	SO2	0.0072575	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	2265004016	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Rotary Tillers < 6 HP (Commercial)	2011EPA MOBILE	SO2	0.0328823	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	2265004025	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Trimmers/Edgers/Brush Cutters (Residential)	2011EPA MOBILE	SO2	0.00048	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	226500 4026	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Trimmers/Edgers/Brush Cutters (Commercial)	2011EPA MOBILE	SO2	0.001504	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226500 4030	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Leafblowers/Vacuums (Residential)	2011EPA MOBILE	SO2	0.000916	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226500 4031	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Leafblowers/Vacuums (Commercial)	2011EPA MOBILE	SO2	0.0634635	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226500 4035	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Snowblowers (Residential)	2011EPA MOBILE	SO2	0.0098493	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226500 4036	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Snowblowers (Commercial)	2011EPA MOBILE	SO2	0.0215811	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226500 4040	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Rear Engine Riding Mowers (Residential)	2011EPA MOBILE	SO2	0.0177165	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226500 4041	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Rear Engine Riding Mowers (Commercial)	2011EPA MOBILE	SO2	0.0072822	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226500 4046	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Front Mowers (Commercial)	2011EPA MOBILE	SO2	0.008409	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	226500 4051	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Shredders < 6 HP (Commercial)	2011EPA MOBILE	SO2	0.0037821	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226500 4055	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Lawn and Garden Tractors (Residential)	2011EPA MOBILE	SO2	0.237576	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226500 4056	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Lawn and Garden Tractors (Commercial)	2011EPA MOBILE	SO2	0.0989914	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226500 4066	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Chippers/Stump Grinders (Commercial)	2011EPA MOBILE	SO2	0.016705	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226500 4071	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Turf Equipment (Commercial)	2011EPA MOBILE	SO2	0.317838	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226500 4075	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Other Lawn and Garden Equipment (Residential)	2011EPA MOBILE	SO2	0.0083851	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226500 4076	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Other Lawn and Garden Equipment (Commercial)	2011EPA MOBILE	SO2	0.0097864	TON	Off-Highway	Non-Road Gasoline	Lawn & Garden
29095	MO	Jackson	NR	226500 5010	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Agricultural Equipment	2-Wheel Tractors	2011EPA MOBILE	SO2	7.165E-05	TON	Off-Highway	Non-Road Gasoline	Farm

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	2265005015	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Agricultural Equipment	Agricultural Tractors	2011EPA MOBILE	SO2	0.0002873	TON	Off-Highway	Non-Road Gasoline	Farm
29095	MO	Jackson	NR	2265005020	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Agricultural Equipment	Combines	2011EPA MOBILE	SO2	2.031E-06	TON	Off-Highway	Non-Road Gasoline	Farm
29095	MO	Jackson	NR	2265005025	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Agricultural Equipment	Balers	2011EPA MOBILE	SO2	0.0001947	TON	Off-Highway	Non-Road Gasoline	Farm
29095	MO	Jackson	NR	2265005030	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Agricultural Equipment	Agricultural Mowers	2011EPA MOBILE	SO2	5.971E-05	TON	Off-Highway	Non-Road Gasoline	Farm
29095	MO	Jackson	NR	2265005035	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Agricultural Equipment	Sprayers	2011EPA MOBILE	SO2	0.0006527	TON	Off-Highway	Non-Road Gasoline	Farm
29095	MO	Jackson	NR	2265005040	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Agricultural Equipment	Tillers : 6 HP	2011EPA MOBILE	SO2	0.0014184	TON	Off-Highway	Non-Road Gasoline	Farm
29095	MO	Jackson	NR	2265005045	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Agricultural Equipment	Swathers	2011EPA MOBILE	SO2	0.0003084	TON	Off-Highway	Non-Road Gasoline	Farm
29095	MO	Jackson	NR	2265005055	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Agricultural Equipment	Other Agricultural Equipment	2011EPA MOBILE	SO2	0.000445	TON	Off-Highway	Non-Road Gasoline	Farm

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	226500 5060	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Agricultural Equipment	Irrigation Sets	2011EPA MOBILE	SO2	0.0004884	TON	Off-Highway	Non-Road Gasoline	Farm
29095	MO	Jackson	NR	226500 6005	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Commercial Equipment	Generator Sets	2011EPA MOBILE	SO2	0.212179	TON	Off-Highway	Non-Road Gasoline	Light Commercial
29095	MO	Jackson	NR	226500 6010	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Commercial Equipment	Pumps	2011EPA MOBILE	SO2	0.052442	TON	Off-Highway	Non-Road Gasoline	Light Commercial
29095	MO	Jackson	NR	226500 6015	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Commercial Equipment	Air Compressors	2011EPA MOBILE	SO2	0.0281119	TON	Off-Highway	Non-Road Gasoline	Light Commercial
29095	MO	Jackson	NR	226500 6025	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Commercial Equipment	Welders	2011EPA MOBILE	SO2	0.0605099	TON	Off-Highway	Non-Road Gasoline	Light Commercial
29095	MO	Jackson	NR	226500 6030	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Commercial Equipment	Pressure Washers	2011EPA MOBILE	SO2	0.0938993	TON	Off-Highway	Non-Road Gasoline	Light Commercial
29095	MO	Jackson	NR	226500 6035	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Commercial Equipment	Hydro-power Units	2011EPA MOBILE	SO2	0.0044397	TON	Off-Highway	Non-Road Gasoline	Light Commercial
29095	MO	Jackson	NR	226500 7010	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Logging Equipment	Shredders : 6 HP	2011EPA MOBILE	SO2	0.0001639	TON	Off-Highway	Non-Road Gasoline	Logging

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	2265007015	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Logging Equipment	Forest Eqp - Feller/Bunch/Skidder	2011EPA MOBILE	SO2	1.855E-06	TON	Off-Highway	Non-Road Gasoline	Logging
29095	MO	Jackson	NR	2265010010	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Industrial Equipment	Other Oil Field Equipment	2011EPA MOBILE	SO2	0.0005038	TON	Off-Highway	Non-Road Gasoline	Industrial
29095	MO	Jackson	NR	2267001060	Mobile Sources	LPG	Recreational Equipment	Specialty Vehicles/Carts	2011EPA MOBILE	SO2	0.0001593	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	2267002003	Mobile Sources	LPG	Construction and Mining Equipment	Pavers	2011EPA MOBILE	SO2	0.0004478	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	2267002015	Mobile Sources	LPG	Construction and Mining Equipment	Rollers	2011EPA MOBILE	SO2	0.0007253	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	2267002021	Mobile Sources	LPG	Construction and Mining Equipment	Paving Equipment	2011EPA MOBILE	SO2	0.0001238	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	2267002024	Mobile Sources	LPG	Construction and Mining Equipment	Surfacing Equipment	2011EPA MOBILE	SO2	7.601E-05	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	2267002030	Mobile Sources	LPG	Construction and Mining Equipment	Trenchers	2011EPA MOBILE	SO2	0.0013762	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	2267002033	Mobile Sources	LPG	Construction and Mining Equipment	Bore/Drill Rigs	2011EPA MOBILE	SO2	0.0004907	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	2267002039	Mobile Sources	LPG	Construction and Mining Equipment	Concrete/Industrial Saws	2011EPA MOBILE	SO2	0.0012405	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	2267002045	Mobile Sources	LPG	Construction and Mining Equipment	Cranes	2011EPA MOBILE	SO2	0.0005053	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	2267002054	Mobile Sources	LPG	Construction and Mining Equipment	Crushing/Processing Equipment	2011EPA MOBILE	SO2	8.477E-05	TON	Off-Highway	Other	Liquified Petroleum Gas

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	226700 2057	Mobile Sources	LPG	Construction and Mining Equipment	Rough Terrain Forklifts	2011EPA MOBILE	SO2	0.0008914	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	226700 2060	Mobile Sources	LPG	Construction and Mining Equipment	Rubber Tire Loaders	2011EPA MOBILE	SO2	0.0021369	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	226700 2066	Mobile Sources	LPG	Construction and Mining Equipment	Tractors/Loaders/Backhoes	2011EPA MOBILE	SO2	0.0002246	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	226700 2072	Mobile Sources	LPG	Construction and Mining Equipment	Skid Steer Loaders	2011EPA MOBILE	SO2	0.0018581	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	226700 2081	Mobile Sources	LPG	Construction and Mining Equipment	Other Construction Equipment	2011EPA MOBILE	SO2	0.0007656	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	226700 3010	Mobile Sources	LPG	Industrial Equipment	Aerial Lifts	2011EPA MOBILE	SO2	0.0079319	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	226700 3020	Mobile Sources	LPG	Industrial Equipment	Forklifts	2011EPA MOBILE	SO2	0.698204	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	226700 3030	Mobile Sources	LPG	Industrial Equipment	Sweepers/Scrubbers	2011EPA MOBILE	SO2	0.0052367	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	226700 3040	Mobile Sources	LPG	Industrial Equipment	Other General Industrial Equipment	2011EPA MOBILE	SO2	0.0016092	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	226700 3050	Mobile Sources	LPG	Industrial Equipment	Other Material Handling Equipment	2011EPA MOBILE	SO2	0.0004262	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	226700 3070	Mobile Sources	LPG	Industrial Equipment	Terminal Tractors	2011EPA MOBILE	SO2	0.0031456	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	226700 4066	Mobile Sources	LPG	Lawn and Garden Equipment	Chippers/Stump Grinders (Commercial)	2011EPA MOBILE	SO2	0.0059753	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	226700 5055	Mobile Sources	LPG	Agricultural Equipment	Other Agricultural Equipment	2011EPA MOBILE	SO2	3.43E-06	TON	Off-Highway	Other	Liquified Petroleum Gas

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	2267005060	Mobile Sources	LPG	Agricultural Equipment	Irrigation Sets	2011EPA MOBILE	SO2	1.987E-06	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	2267006005	Mobile Sources	LPG	Commercial Equipment	Generator Sets	2011EPA MOBILE	SO2	0.0296765	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	2267006010	Mobile Sources	LPG	Commercial Equipment	Pumps	2011EPA MOBILE	SO2	0.0066545	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	2267006015	Mobile Sources	LPG	Commercial Equipment	Air Compressors	2011EPA MOBILE	SO2	0.007844	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	2267006025	Mobile Sources	LPG	Commercial Equipment	Welders	2011EPA MOBILE	SO2	0.0097613	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	2267006030	Mobile Sources	LPG	Commercial Equipment	Pressure Washers	2011EPA MOBILE	SO2	0.0001324	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	2267006035	Mobile Sources	LPG	Commercial Equipment	Hydro-power Units	2011EPA MOBILE	SO2	0.0001216	TON	Off-Highway	Other	Liquified Petroleum Gas
29095	MO	Jackson	NR	2268002081	Mobile Sources	CNG	Construction and Mining Equipment	Other Construction Equipment	2011EPA MOBILE	SO2	2.667E-05	TON	Off-Highway	Other	Compressed Natural Gas
29095	MO	Jackson	NR	2268003020	Mobile Sources	CNG	Industrial Equipment	Forklifts	2011EPA MOBILE	SO2	0.0458544	TON	Off-Highway	Other	Compressed Natural Gas
29095	MO	Jackson	NR	2268003030	Mobile Sources	CNG	Industrial Equipment	Sweepers/Scrubbers	2011EPA MOBILE	SO2	5.001E-05	TON	Off-Highway	Other	Compressed Natural Gas
29095	MO	Jackson	NR	2268003040	Mobile Sources	CNG	Industrial Equipment	Other General Industrial Equipment	2011EPA MOBILE	SO2	3.397E-05	TON	Off-Highway	Other	Compressed Natural Gas
29095	MO	Jackson	NR	2268003060	Mobile Sources	CNG	Industrial Equipment	AC/Refrigeration	2011EPA MOBILE	SO2	8.727E-05	TON	Off-Highway	Other	Compressed Natural Gas
29095	MO	Jackson	NR	2268003070	Mobile Sources	CNG	Industrial Equipment	Terminal Tractors	2011EPA MOBILE	SO2	0.0002224	TON	Off-Highway	Other	Compressed Natural Gas
29095	MO	Jackson	NR	2268005055	Mobile Sources	CNG	Agricultural Equipment	Other Agricultural Equipment	2011EPA MOBILE	SO2	1.279E-06	TON	Off-Highway	Other	Compressed Natural Gas
29095	MO	Jackson	NR	2268005060	Mobile Sources	CNG	Agricultural Equipment	Irrigation Sets	2011EPA MOBILE	SO2	6.177E-06	TON	Off-Highway	Other	Compressed Natural Gas

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	2268006005	Mobile Sources	CNG	Commercial Equipment	Generator Sets	2011EPA MOBILE	SO2	0.0076856	TON	Off-Highway	Other	Compressed Natural Gas
29095	MO	Jackson	NR	2268006010	Mobile Sources	CNG	Commercial Equipment	Pumps	2011EPA MOBILE	SO2	0.0003867	TON	Off-Highway	Other	Compressed Natural Gas
29095	MO	Jackson	NR	2268006015	Mobile Sources	CNG	Commercial Equipment	Air Compressors	2011EPA MOBILE	SO2	0.0005354	TON	Off-Highway	Other	Compressed Natural Gas
29095	MO	Jackson	NR	2268006020	Mobile Sources	CNG	Commercial Equipment	Gas Compressors	2011EPA MOBILE	SO2	0.0189497	TON	Off-Highway	Other	Compressed Natural Gas
29095	MO	Jackson	NR	2268010010	Mobile Sources	CNG	Industrial Equipment	Other Oil Field Equipment	2011EPA MOBILE	SO2	0.0004008	TON	Off-Highway	Other	Compressed Natural Gas
29095	MO	Jackson	NR	2270001060	Mobile Sources	Off-highway Vehicle Diesel	Recreational Equipment	Specialty Vehicles/Carts	2011EPA MOBILE	SO2	0.0028697	TON	Off-Highway	Non-Road Diesel	Recreational
29095	MO	Jackson	NR	2270002003	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Pavers	2011EPA MOBILE	SO2	0.0668368	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	2270002006	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Tampers/Rammers	2011EPA MOBILE	SO2	0.0001103	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	2270002009	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Plate Compactors	2011EPA MOBILE	SO2	0.001819	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	2270002015	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Rollers	2011EPA MOBILE	SO2	0.168258	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	2270002018	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Scrapers	2011EPA MOBILE	SO2	0.179552	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	2270002021	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Paving Equipment	2011EPA MOBILE	SO2	0.0101128	TON	Off-Highway	Non-Road Diesel	Construction

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	227000 2024	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Surfacing Equipment	2011EPA MOBILE	SO2	0.0062675	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2027	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Signal Boards/Light Plants	2011EPA MOBILE	SO2	0.0187231	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2030	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Trenchers	2011EPA MOBILE	SO2	0.080032	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2033	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Bore/Drill Rigs	2011EPA MOBILE	SO2	0.0684269	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2036	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Excavators	2011EPA MOBILE	SO2	0.67234	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2039	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Concrete/Industrial Saws	2011EPA MOBILE	SO2	0.0056991	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2042	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Cement and Mortar Mixers	2011EPA MOBILE	SO2	0.002698	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2045	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Cranes	2011EPA MOBILE	SO2	0.154138	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2048	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Graders	2011EPA MOBILE	SO2	0.166709	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2051	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Off-highway Trucks	2011EPA MOBILE	SO2	0.56392	TON	Off-Highway	Non-Road Diesel	Construction

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	227000 2054	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Crushing/Processing Equipment	2011EPA MOBILE	SO2	0.0273126	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2057	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Rough Terrain Forklifts	2011EPA MOBILE	SO2	0.219448	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2060	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Rubber Tire Loaders	2011EPA MOBILE	SO2	0.733876	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2066	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Tractors/Loaders/Backhoes	2011EPA MOBILE	SO2	0.453044	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2069	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Crawler Tractor/Dozers	2011EPA MOBILE	SO2	0.669534	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2072	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Skid Steer Loaders	2011EPA MOBILE	SO2	0.310539	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2075	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Off-highway Tractors	2011EPA MOBILE	SO2	0.0719877	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2078	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Dumpers/Tenders	2011EPA MOBILE	SO2	0.0009577	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 2081	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Other Construction Equipment	2011EPA MOBILE	SO2	0.0693527	TON	Off-Highway	Non-Road Diesel	Construction
29095	MO	Jackson	NR	227000 3010	Mobile Sources	Off-highway Vehicle Diesel	Industrial Equipment	Aerial Lifts	2011EPA MOBILE	SO2	0.0121879	TON	Off-Highway	Non-Road Diesel	Industrial

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	2270003020	Mobile Sources	Off-highway Vehicle Diesel	Industrial Equipment	Forklifts	2011EPA MOBILE	SO2	0.175813	TON	Off-Highway	Non-Road Diesel	Industrial
29095	MO	Jackson	NR	2270003030	Mobile Sources	Off-highway Vehicle Diesel	Industrial Equipment	Sweepers/Scrubbers	2011EPA MOBILE	SO2	0.0768068	TON	Off-Highway	Non-Road Diesel	Industrial
29095	MO	Jackson	NR	2270003040	Mobile Sources	Off-highway Vehicle Diesel	Industrial Equipment	Other General Industrial Equipment	2011EPA MOBILE	SO2	0.0778847	TON	Off-Highway	Non-Road Diesel	Industrial
29095	MO	Jackson	NR	2270003050	Mobile Sources	Off-highway Vehicle Diesel	Industrial Equipment	Other Material Handling Equipment	2011EPA MOBILE	SO2	0.0029963	TON	Off-Highway	Non-Road Diesel	Industrial
29095	MO	Jackson	NR	2270003060	Mobile Sources	Off-highway Vehicle Diesel	Industrial Equipment	AC/Refrigeration	2011EPA MOBILE	SO2	0.219691	TON	Off-Highway	Non-Road Diesel	Industrial
29095	MO	Jackson	NR	2270003070	Mobile Sources	Off-highway Vehicle Diesel	Industrial Equipment	Terminal Tractors	2011EPA MOBILE	SO2	0.108464	TON	Off-Highway	Non-Road Diesel	Industrial
29095	MO	Jackson	NR	2270004031	Mobile Sources	Off-highway Vehicle Diesel	Lawn and Garden Equipment	Leafblowers/Vacuums (Commercial)	2011EPA MOBILE	SO2	8.682E-06	TON	Off-Highway	Non-Road Diesel	Lawn & Garden
29095	MO	Jackson	NR	2270004036	Mobile Sources	Off-highway Vehicle Diesel	Lawn and Garden Equipment	Snowblowers (Commercial)	2011EPA MOBILE	SO2	0.0022185	TON	Off-Highway	Non-Road Diesel	Lawn & Garden
29095	MO	Jackson	NR	2270004046	Mobile Sources	Off-highway Vehicle Diesel	Lawn and Garden Equipment	Front Mowers (Commercial)	2011EPA MOBILE	SO2	0.0594782	TON	Off-Highway	Non-Road Diesel	Lawn & Garden
29095	MO	Jackson	NR	2270004056	Mobile Sources	Off-highway Vehicle Diesel	Lawn and Garden Equipment	Lawn and Garden Tractors (Commercial)	2011EPA MOBILE	SO2	0.0122756	TON	Off-Highway	Non-Road Diesel	Lawn & Garden

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	2270004066	Mobile Sources	Off-highway Vehicle Diesel	Lawn and Garden Equipment	Chippers/Stump Grinders (Commercial)	2011EPA MOBILE	SO2	0.0803046	TON	Off-Highway	Non-Road Diesel	Lawn & Garden
29095	MO	Jackson	NR	2270004071	Mobile Sources	Off-highway Vehicle Diesel	Lawn and Garden Equipment	Turf Equipment (Commercial)	2011EPA MOBILE	SO2	0.0095468	TON	Off-Highway	Non-Road Diesel	Lawn & Garden
29095	MO	Jackson	NR	2270004076	Mobile Sources	Off-highway Vehicle Diesel	Lawn and Garden Equipment	Other Lawn and Garden Equipment (Commercial)	2011EPA MOBILE	SO2	0.0002259	TON	Off-Highway	Non-Road Diesel	Lawn & Garden
29095	MO	Jackson	NR	2270005010	Mobile Sources	Off-highway Vehicle Diesel	Agricultural Equipment	2-Wheel Tractors	2011EPA MOBILE	SO2	5.147E-06	TON	Off-Highway	Non-Road Diesel	Farm
29095	MO	Jackson	NR	2270005015	Mobile Sources	Off-highway Vehicle Diesel	Agricultural Equipment	Agricultural Tractors	2011EPA MOBILE	SO2	0.227242	TON	Off-Highway	Non-Road Diesel	Farm
29095	MO	Jackson	NR	2270005020	Mobile Sources	Off-highway Vehicle Diesel	Agricultural Equipment	Combines	2011EPA MOBILE	SO2	0.0204018	TON	Off-Highway	Non-Road Diesel	Farm
29095	MO	Jackson	NR	2270005025	Mobile Sources	Off-highway Vehicle Diesel	Agricultural Equipment	Balers	2011EPA MOBILE	SO2	0.0001149	TON	Off-Highway	Non-Road Diesel	Farm
29095	MO	Jackson	NR	2270005030	Mobile Sources	Off-highway Vehicle Diesel	Agricultural Equipment	Agricultural Mowers	2011EPA MOBILE	SO2	2.292E-05	TON	Off-Highway	Non-Road Diesel	Farm
29095	MO	Jackson	NR	2270005035	Mobile Sources	Off-highway Vehicle Diesel	Agricultural Equipment	Sprayers	2011EPA MOBILE	SO2	0.001731	TON	Off-Highway	Non-Road Diesel	Farm
29095	MO	Jackson	NR	2270005040	Mobile Sources	Off-highway Vehicle Diesel	Agricultural Equipment	Tillers : 6 HP	2011EPA MOBILE	SO2	2.398E-06	TON	Off-Highway	Non-Road Diesel	Farm

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FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description
29095	MO	Jackson	NR	2270005045	Mobile Sources	Off-highway Vehicle Diesel	Agricultural Equipment	Swathers	2011EPA MOBILE	SO2	0.0016157	TON	Off-Highway	Non-Road Diesel	Farm
29095	MO	Jackson	NR	2270005055	Mobile Sources	Off-highway Vehicle Diesel	Agricultural Equipment	Other Agricultural Equipment	2011EPA MOBILE	SO2	0.0044399	TON	Off-Highway	Non-Road Diesel	Farm
29095	MO	Jackson	NR	2270005060	Mobile Sources	Off-highway Vehicle Diesel	Agricultural Equipment	Irrigation Sets	2011EPA MOBILE	SO2	0.0032831	TON	Off-Highway	Non-Road Diesel	Farm
29095	MO	Jackson	NR	2270006005	Mobile Sources	Off-highway Vehicle Diesel	Commercial Equipment	Generator Sets	2011EPA MOBILE	SO2	0.168173	TON	Off-Highway	Non-Road Diesel	Light Commercial
29095	MO	Jackson	NR	2270006010	Mobile Sources	Off-highway Vehicle Diesel	Commercial Equipment	Pumps	2011EPA MOBILE	SO2	0.0397066	TON	Off-Highway	Non-Road Diesel	Light Commercial
29095	MO	Jackson	NR	2270006015	Mobile Sources	Off-highway Vehicle Diesel	Commercial Equipment	Air Compressors	2011EPA MOBILE	SO2	0.110037	TON	Off-Highway	Non-Road Diesel	Light Commercial
29095	MO	Jackson	NR	2270006025	Mobile Sources	Off-highway Vehicle Diesel	Commercial Equipment	Welders	2011EPA MOBILE	SO2	0.0560179	TON	Off-Highway	Non-Road Diesel	Light Commercial
29095	MO	Jackson	NR	2270006030	Mobile Sources	Off-highway Vehicle Diesel	Commercial Equipment	Pressure Washers	2011EPA MOBILE	SO2	0.0053607	TON	Off-Highway	Non-Road Diesel	Light Commercial
29095	MO	Jackson	NR	2270006035	Mobile Sources	Off-highway Vehicle Diesel	Commercial Equipment	Hydro-power Units	2011EPA MOBILE	SO2	0.0047726	TON	Off-Highway	Non-Road Diesel	Light Commercial
29095	MO	Jackson	NR	2270007015	Mobile Sources	Off-highway Vehicle Diesel	Logging Equipment	Forest Eq - Feller/Bunch/Skidder	2011EPA MOBILE	SO2	0.002424	TON	Off-Highway	Non-Road Diesel	Logging

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29095	MO	Jackson	NR	2270010010	Mobile Sources	Off-highway Vehicle Diesel	Industrial Equipment	Other Oil Field Equipment	2011EPA MOBILE	SO2	0.0017715	TON	Off-Highway	Non-Road Diesel	Industrial
29095	MO	Jackson	NR	2282005010	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Outboard	2011EPA MOBILE	SO2	0.0405627	TON	Off-Highway	Non-Road Gasoline	Recreational Marine Vessels
29095	MO	Jackson	NR	2282005015	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Personal Water Craft	2011EPA MOBILE	SO2	0.0172864	TON	Off-Highway	Non-Road Gasoline	Recreational Marine Vessels
29095	MO	Jackson	NR	2282010005	Mobile Sources	Pleasure Craft	Gasoline 4-Stroke	Inboard/Stern drive	2011EPA MOBILE	SO2	0.030259	TON	Off-Highway	Non-Road Gasoline	Recreational Marine Vessels
29095	MO	Jackson	NR	2282020005	Mobile Sources	Pleasure Craft	Diesel	Inboard/Stern drive	2011EPA MOBILE	SO2	0.0298373	TON	Off-Highway	Non-Road Diesel	Recreational Marine Vessels
29095	MO	Jackson	NR	2282020010	Mobile Sources	Pleasure Craft	Diesel	Outboard	2011EPA MOBILE	SO2	0.0001073	TON	Off-Highway	Non-Road Diesel	Recreational Marine Vessels

Nonroad (Rail, Marine, Airport)

FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description	Airport Name
29095	MO	Jackson	NP	228002100	Mobile Sources	Marine Vessels, Commercial	Diesel	Port emissions	Multiple	SO2	0.489722	TON	Off-Highway	Marine Vessels	Diesel	
29095	MO	Jackson	NP	228002200	Mobile Sources	Marine Vessels, Commercial	Diesel	Underway emissions	Multiple	SO2	0.366239	TON	Off-Highway	Marine Vessels	Diesel	
29095	MO	Jackson	NP	228502006	Mobile Sources	Railroad Equipment	Diesel	Line Haul Locomotives : Class I Operations	Multiple	SO2	24.245186	TON	Off-Highway	Railroads	Other	

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29095	MO	Jackson	NP	2285002007	Mobile Sources	Railroad Equipment	Diesel	Line Haul Locomotives : Class II / III Operations	Multiple	SO2	0.2753068	TON	Off-Highway	Railroads	Other	
29095	MO	Jackson	NR	2285002015	Mobile Sources	Railroad Equipment	Diesel	Railway Maintenance	2011EP AMOBILE	SO2	0.0188102	TON	Off-Highway	Non-Road Diesel	Railway Maintenance	
29095	MO	Jackson	NR	2285004015	Mobile Sources	Railroad Equipment	Gasoline, 4-Stroke	Railway Maintenance	2011EP AMOBILE	SO2	0.0008155	TON	Off-Highway	Non-Road Gasoline	Railway Maintenance	
29095	MO	Jackson	NR	2285006015	Mobile Sources	Railroad Equipment	LPG	Railway Maintenance	2011EP AMOBILE	SO2	2.977E-05	TON	Off-Highway	Other	Liquefied Petroleum Gas	
29095	MO	Jackson	P	28500201	Internal Combustion Engines	Railroad Equipment	Diesel	Yard Locomotives	2011EP A_Rail	SO2	4.803988	TON	Off-Highway	Railroads	Other	
29095	MO	Jackson	P	2275001000	Mobile Sources	Aircraft	Military Aircraft	Total	2011EP A_Airports	SO2	0.00169	TON	Off-Highway	Aircraft	Other	Lee's Summit Municipal
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EP A_Airports	SO2	9.00E-05	TON	Off-Highway	Aircraft	Other	BAPTIST MEDICAL CENTER
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EP A_Airports	SO2	9.00E-05	TON	Off-Highway	Aircraft	Other	BERT WALTER BERKOWITZ
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EP A_Airports	SO2	9.00E-05	TON	Off-Highway	Aircraft	Other	BLUE SPRINGS
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EP A_Airports	SO2	9.00E-05	TON	Off-Highway	Aircraft	Other	CHILDRENS MERCY HOSPITAL
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EP A_Airports	SO2	5.80E-04	TON	Off-Highway	Aircraft	Other	CLEVENGER
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EP A_Airports	SO2	9.00E-05	TON	Off-Highway	Aircraft	Other	DST

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29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	0.01154	TON	Off-Highway	Aircraft	Other	EAST KANSAS CITY
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	9.00E-05	TON	Off-Highway	Aircraft	Other	FALCON
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	9.00E-05	TON	Off-Highway	Aircraft	Other	INDEPENDENCE RGNL HEALTH CENTER
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	7.10E-04	TON	Off-Highway	Aircraft	Other	LAMBS FIELD
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	9.00E-05	TON	Off-Highway	Aircraft	Other	LEE'S SUMMIT
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	0.07567	TON	Off-Highway	Aircraft	Other	Lee's Summit Municipal
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	5.80E-04	TON	Off-Highway	Aircraft	Other	MARTENS
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	6.50E-04	TON	Off-Highway	Aircraft	Other	MICHAEL FARM
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	9.00E-05	TON	Off-Highway	Aircraft	Other	POLICE DEPT HELICOPTER MAINT FACILITY
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	9.00E-05	TON	Off-Highway	Aircraft	Other	RESEARCH MEDICAL CENTER
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	7.10E-04	TON	Off-Highway	Aircraft	Other	RUNWAY RANCH
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	9.00E-05	TON	Off-Highway	Aircraft	Other	ST JOSEPH HEALTH CENTER
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	9.00E-05	TON	Off-Highway	Aircraft	Other	ST LUKES HOSPITAL

Appendix B: 2011 Baseline SO₂ Source Emission Inventories for Jackson County

FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description	Airport Name
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	5.80E-04	TON	Off-Highway	Aircraft	Other	THOMAS
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	9.00E-05	TON	Off-Highway	Aircraft	Other	TRUMAN MEDICAL CENTER EAST
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	9.00E-05	TON	Off-Highway	Aircraft	Other	TRUMAN MEDICAL CENTER WEST
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	9.00E-05	TON	Off-Highway	Aircraft	Other	VA MEDICAL CENTER
29095	MO	Jackson	P	2275050011	Mobile Sources	Aircraft	General Aviation	Piston	2011EPA_Airports	SO2	5.50E-04	TON	Off-Highway	Aircraft	Other	WASHBURN FARM
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.00122	TON	Off-Highway	Aircraft	Other	BAPTIST MEDICAL CENTER
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.00122	TON	Off-Highway	Aircraft	Other	BERT WALTER BERKOWITZ
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.00122	TON	Off-Highway	Aircraft	Other	BLUE SPRINGS
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.00122	TON	Off-Highway	Aircraft	Other	CHILDRENS MERCY HOSPITAL
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.00122	TON	Off-Highway	Aircraft	Other	DST
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.03288	TON	Off-Highway	Aircraft	Other	EAST KANSAS CITY
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.00122	TON	Off-Highway	Aircraft	Other	FALCON
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.00122	TON	Off-Highway	Aircraft	Other	INDEPENDENCE RGNL HEALTH CENTER

Appendix B: 2011 Baseline SO₂ Source Emission Inventories for Jackson County

FIPS	State	County	Data Category	SCC	SCC Level One	SCC Level Two	SCC Level Three	SCC Level Four	Data Set	Pollutant	Annual Emissions	uom	Tier 1 Description	Tier 2 Description	Tier 3 Description	Airport Name
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.00122	TON	Off-Highway	Aircraft	Other	LEE'S SUMMIT
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.21578	TON	Off-Highway	Aircraft	Other	Lee's Summit Municipal
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.00122	TON	Off-Highway	Aircraft	Other	POLICE DEPT HELICOPTER MAINT FACILITY
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.00122	TON	Off-Highway	Aircraft	Other	RESEARCH MEDICAL CENTER
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.00122	TON	Off-Highway	Aircraft	Other	ST JOSEPH HEALTH CENTER
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.00122	TON	Off-Highway	Aircraft	Other	ST LUKES HOSPITAL
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.00122	TON	Off-Highway	Aircraft	Other	TRUMAN MEDICAL CENTER EAST
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.00122	TON	Off-Highway	Aircraft	Other	TRUMAN MEDICAL CENTER WEST
29095	MO	Jackson	P	2275050012	Mobile Sources	Aircraft	General Aviation	Turbine	2011EPA_Airports	SO2	0.00122	TON	Off-Highway	Aircraft	Other	VA MEDICAL CENTER
29095	MO	Jackson	P	2275060011	Mobile Sources	Aircraft	Air Taxi	Piston	2011EPA_Airports	SO2	9.80E-04	TON	Off-Highway	Aircraft	Other	EAST KANSAS CITY
29095	MO	Jackson	P	2275060011	Mobile Sources	Aircraft	Air Taxi	Piston	2011EPA_Airports	SO2	0.00123	TON	Off-Highway	Aircraft	Other	Lee's Summit Municipal
29095	MO	Jackson	P	2275060012	Mobile Sources	Aircraft	Air Taxi	Turbine	2011EPA_Airports	SO2	0.0381	TON	Off-Highway	Aircraft	Other	EAST KANSAS CITY
29095	MO	Jackson	P	2275060012	Mobile Sources	Aircraft	Air Taxi	Turbine	2011EPA_Airports	SO2	0.04763	TON	Off-Highway	Aircraft	Other	Lee's Summit Municipal