

APPENDIX F

Modeled Source Inventory

Appendix F - Modeled Source Inventory

Model Inventory Revised Date: 02-26-2015

Section Descriptions:

All sources included in model inventory, both in and outside the NAA, in MO are in first sections below. Whether they are located inside or outside the NAA boundary is indicated in the first section, first column by either NAA or Int, for inside NAA or interactive/outside NAA, respectively.

The last section includes all sources included in the model inventory located in Illinois as taken from NEI/EIS - which consists of actual reported emissions.

Green text means data has been updated/corrected/verified through facility contact, etc.

Red text means unit could be excluded from model due to varying reasons, i.e. emergency/intermittent equipment, NG only, not worst case fuel, etc.

Blue Text means updates have been made: Fuel Burned/Sulfur Content or ER from AP42/permit or other revising has been done to accurately characterize source.

The emissions from MoEIS are from year 2012.

The inventory is broken into pieces to fit on the page, each section has the same rows in the same order however the column headings will change except identifying column headings, such as Plant Name, Site Name, and Unit ID.

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All column headings included below.

Source in NAA or Interactive?	Plant Name	Site Name	MoEIS Unit ID	Model ID	TYP E	UTM_EASTING_X	UTM_NORTHING_Y	Base Elevation		
Unit Id	Annual_Emissions	Actual ER (g/s)	Emission Rate_(g/s) (MHDR*EF)	Height_(m)	Exit_Temperature_(K)	Exit_Velocity_(m/s)	Velocity_From_Flow_Rate(m/s)	Stated_Velocity_Compared_to_Flow_rate_Velocity	Diameter_(m)	
Avg_Operation_Hours/year	Avg_Operation_Hours/day	Avg_Operation_Days/wk	Avg_Operation_Weeks/yr	NO_SITE_UID	FIPS	PLANT	County_Name			
Facility_Total_SOx_PTE_including_control_(tons/year)	Facility_Total_Actual_SOx_(tons/year)	Emission_Year	2012_EIQ_type	2012_EIQ_Confidentiality_Flag	Last_Full_Emission_Year_(if_not_2012)	Last_Full_Emission_Year_Confidentiality_Flag	Unit_Description	Unit_Operating_Status		
SCC	SCC_UOM	MHDR	Emission_Factor	Pollutant	Throughput	Overall_Control_Efficiency	Source_of_Emission_Factor	Source_of_Emission_Factor_Other		
SOx_PTE_including_control_(tons/year)	Does_this_PTE_account_for_any_control?	Release_Point_Identifier	Release_Point_Description	Release_Point_Operating_Status	Percent_of_Flow_to_this_Release_Point	Do_operating_hours_need_correction?				
MHDR_Issue_for_Correction	Correction_made_by	Description_of_MoEIS_Corrections	Notes	Stack Existence Date						

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Source in NAA or Interactive ?	Plant Name	Site Name	MoEIS Unit ID	Model ID	Source TYPE	UTM_EASTING_X	UTM_NORTHING_Y	Base Elevation	Annual Emissions	Actual ER (g/s)	Emission Rate_(g/s) (MHDR*EF)
Int	AMEREN MISSOURI	LABADIE PLANT	B1	LABADIE1	POINT	688352.17	4270445.59	149.54	12100.6386	347.863108	3739.413108
Int	AMEREN MISSOURI	LABADIE PLANT	B2	LABADIE2	POINT	688387.01	4270400.4	149.54	9194.9918	264.333027	3739.413108
Int	AMEREN MISSOURI	LABADIE PLANT	B3	LABADIE3	POINT	688435.47	4270332.33	149.02	10398.3335	298.926092	3693.44911
Int	AMEREN MISSOURI	LABADIE PLANT	B4	LABADIE4	POINT	688439.28	4270327.43	149.06	10542.863	303.080954	3693.44911
Int	AMEREN MISSOURI	MERAMEC PLANT	001	MERMC1	POINT	732714.14	4253776.27	127.47	1563.7099	44.9527504	453.816
Int	AMEREN MISSOURI	MERAMEC PLANT	002	MERMC2	POINT	732675.11	4253783.41	127.71	1600.1061	45.9990501	453.816

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Int	AMEREN MISSOURI	MERAMEC PLANT	003	MERMC3	POINT	732626.15	4253790.07	127.96	2409.5074	69.26731 4	919.225
Int	AMEREN MISSOURI	MERAMEC PLANT	004	MERMC4	POINT	732582.63	4253799.56	128.13	3958.9859	113.8109 47	1095.99
Int	AMEREN MISSOURI	MERAMEC PLANT	005	MERMC5	POINT				0.05	0.001437 38	1.344210546
Int	AMEREN MISSOURI	MERAMEC PLANT	006	MERMC6	POINT	732424.79	4253983.91	127.4	0.0655	0.001882 96	56.7
Int	AMEREN MISSOURI	MERAMEC PLANT	006	MERMC6 2	POINT	732398.53	4253978.78	127.4	0.0397	0.001141 28	42.28
NAA	AMEREN MISSOURI	RUSH ISLAND PLANT	B-1	RUSH1	POINT	739918.06	4223889.95	125.273	10641.5531	305.9180 48	1716.157765

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NAA	AMEREN MISSOURI	RUSH ISLAND PLANT	B-2	RUSH2	POINT	739922.42	4223893.92	125.273	9779.726	281.1426 73	1716.157765
NAA	AMEREN MISSOURI	RUSH ISLAND PLANT	B-3	RUSH3	POINT	739890	4224000	125.273	2.3325	0.067053 54	8.82
NAA	AMEREN MISSOURI	RUSH ISLAND PLANT	B-4	RUSH4	POINT	739098.426	4224405.215		0.0133	0.000382 34	0.680750437
NAA	AMERICAN CREMATION SERVICES LLC	FESTUS	EP11	AMCS11	POINT	724866.247	4236812.124	126.31	0.0092	0.000264 48	0.031500032
Int	ANHEUSER-BUSCH INC	ST. LOUIS	B01 Coal	AB1	POINT	742779.5	4275725.49	148.31	1550.3683	44.56921 27	109.0218217
Int	ANHEUSER-BUSCH INC	ST. LOUIS	B01 Gas		POINT	743027.943	4275660.608		0.0332	0.000954 42	0.016560045
Int	ANHEUSER-BUSCH INC	ST. LOUIS	B05 Biogas		POINT	743027.943	4275660.608		47.1541	1.355562 49	73.28731809

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Int	ANHEUSE R-BUSCH INC	ST. LOUIS	B05 Carbo n		POINT	743027.943	4275660.608		1.575	0.045277 31	35.81444075
Int	ANHEUSE R-BUSCH INC	ST. LOUIS	B05 Coal		POINT	743027.943	4275660.608		556.2504	15.99080 84	100.2157734
Int	ANHEUSE R-BUSCH INC	ST. LOUIS	B05 Gas		POINT	743027.943	4275660.608		0.0034	9.7742E- 05	0.017279985
Int	ANHEUSE R-BUSCH INC	ST. LOUIS	B05 Wood		POINT	743027.943	4275660.608		0	0	1.362483066
Int	ANHEUSE R-BUSCH INC	ST. LOUIS	B07 Gas		POINT	743027.943	4275660.608		0.0225	0.000646 82	0.016747231
Int	ANHEUSE R-BUSCH INC	ST. LOUIS	B08 Biogas	AB8B	POINT	742759.07	4275690.82	148.43	120.6581	3.468618 73	39.45280665

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Int	ANHEUSE R-BUSCH INC	ST. LOUIS	B08 Coal		POINT	743027.943	4275660.608		267.3295	7.685054 8	19.14924176
Int	ANHEUSE R-BUSCH INC	ST. LOUIS	B08 Gas		POINT	743027.943	4275660.608		0.0005	1.4374E- 05	0
Int	ANHEUSE R-BUSCH INC	ST. LOUIS	B08 Wood		POINT	743027.943	4275660.608		0	0	0.295495495
Int	ANHEUSE R-BUSCH INC	ST. LOUIS	B09 Biogas	AB9B	POINT	742759.07	4275690.82	148.43	108.9457	3.131916 51	38.69614969
Int	ANHEUSE R-BUSCH INC	ST. LOUIS	B09 Coal	AB9C	POINT	743027.943	4275660.608		215.079	6.182983 55	17.32947118
Source in NAA or Interactive ?	Plant Name	Site Name	MoEIS Unit ID	Model ID	Source TYPE	UTM_EAS TING_X	UTM_NORT HING_Y	Base Elevation	Annual Emissions	Actual ER (g/s)	Emission Rate_(g/s) (MHDR*EF)
Int	ANHEUSE R-BUSCH INC	ST. LOUIS	B09 Gas		POINT	743027.943	4275660.608		0.0008	2.2998E- 05	0.007128029

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Int	ANHEUSE R-BUSCH INC	ST. LOUIS	B09 Wood		POINT	743027.943	4275660.608		0	0	0.307553708
Int	ANHEUSE R-BUSCH INC	ST. LOUIS	CP404		POINT	743027.943	4275660.608		0	0	0
Int	ANHEUSE R-BUSCH INC	ST. LOUIS	CP406		VOLU ME	743027.943	4275660.608		0	0	0
Int	ANHEUSE R-BUSCH INC	ST. LOUIS	UT381	AB381	POINT	743027.943	4275660.608	140.54	6.86	0.197207 85	41.7285212
NAA	ANIMAL CARE SERVICE INC	FESTUS	EP01	ACS1	POINT	724479.424	4236856.27	132.87	0.3025	0.008696 12	0.053550054
NAA	ANIMAL CARE SERVICE INC	FESTUS	EP02	ACS2	POINT	724479.424	4236856.27	132.87	0.01	0.000287 48	0.007875008
NAA	ANIMAL CARE SERVICE INC	FESTUS	EP03	ACS3	POINT	724479.424	4236856.27	132.87	0.01	0.000287 48	0.023625024

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NAA	ANIMAL CARE SERVICE INC	FESTUS	EP04	ACS4	POINT	724479.424	4236856.27	132.87	0.3638	0.010458 34	0.053550054
NAA	ANIMAL CARE SERVICE INC	FESTUS	EP05	ACS5	POINT	724479.424	4236856.27	132.87	0.3838	0.011033 29	0.053550054
NAA	ANIMAL CARE SERVICE INC	FESTUS	EP06	ACS6	POINT	724479.424	4236856.27	132.87	0.01	0.000287 48	0.012600013
NAA	ANIMAL CARE SERVICE INC	FESTUS	EP09	ACS9	POINT	724479.424	4236856.27	132.87	0.0063	0.000181 11	0.023625024
NAA	ANIMAL CARE SERVICE INC	FESTUS	EP10	ACS10	POINT	724479.424	4236856.27	132.87	0.0075	0.000215 61	0.007875008
NAA	BRECKEN RIDGE OF JEFFERSON COUNTY	PLANT #5	08	BRECK8	POINT	727679.896	4231875.566	134.36	0	0	0.00018144
NAA	BRECKEN RIDGE OF JEFFERSON COUNTY	PLANT #5	E15	BRECK15	POINT	727679.896	4231875.566	134.36	0	0	0

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NAA	CARONDE LET CORPORA TION	PEVELY	EP-08 (A)	CC8A	POINT	726896.532	4241982.427	149.04	0.1994	0.005732 25	0.013387513
NAA	CARONDE LET CORPORA TION	PEVELY	EP-08 (B)	CC8B	POINT	726896.532	4241982.427	149.04	0.0005	1.4374E- 05	0.00014364
NAA	CARONDE LET CORPORA TION	PEVELY	EP-19	CC19	VOLU ME	726896.532	4241982.427	149.04	0.0022	6.3245E- 05	0.000633604
NAA	CARONDE LET CORPORA TION	PEVELY	EP-21 (A)	CC21A	VOLU ME	726896.532	4241982.427	149.04	0.0551	0.001583 99	0.007560008
Source in NAA or Interactive ?	Plant Name	Site Name	MoEI S Unit ID	Model ID	Source TYPE	UTM_EAS TING_X	UTM_NORT HING_Y	Base Elevation	Annual Emissions	Actual ER (g/s)	Emission Rate_(g/s) (MHDR*EF)
NAA	CARONDE LET CORPORA TION	PEVELY	EP-29 (B)	CC29B	VOLU ME	726896.532	4241982.427	149.04	0.0026	7.4744E- 05	0.000766812

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NAA	CARONDE LET CORPORA TION	PEVELY	EP-32	CC32	VOLU ME	726896.532	4241982.427	149.04	0.0132	0.000379 47	0.00385636
NAA	CARONDE LET CORPORA TION	PEVELY	EP44	CC44	VOLU ME	726896.532	4241982.427	149.04	0.0005	1.4374E- 05	0.000144018
NAA	CARONDE LET CORPORA TION	PEVELY	EP-44 (B)	CC44B	VOLU ME	726896.532	4241982.427	149.04	0	0	0.00013608
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP- 020B		POINT	729534.251	4237964.469		2.5623	0.073659 72	0.163800164
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP- 030		POINT	729534.251	4237964.469		0	0	0.00036288

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NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-031		POINT	729534.251	4237964.469		0	0	0.00036288
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-032		POINT	729534.251	4237964.469		0	0	0.00036288
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-033		POINT	729534.251	4237964.469		0.0104	0.00029897	0.001088641
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-034		POINT	729534.251	4237964.469		0	0	0.00036288
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-035		POINT	729534.251	4237964.469		0	0	0.00036288
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-036A		POINT	729534.251	4237964.469		0	0	0.00036288
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-037		POINT	729534.251	4237964.469		0	0	0.00036288

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NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-038		POINT	729534.251	4237964.469		0	0	0.00036288
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-039		POINT	729534.251	4237964.469		0.0067	0.00019261	0.00036288
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-040		POINT	729534.251	4237964.469		0.0067	0.00019261	0.00036288
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-042		POINT	729534.251	4237964.469		0	0	0.00036288
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-046		VOLUME	729534.251	4237964.469		0	0	0.0002268
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-047		VOLUME	729534.251	4237964.469		0	0	0.00039312
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-048		POINT	729534.251	4237964.469		0	0	0.00039312

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NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-052		POINT	729534.251	4237964.469		0	0	0.00036288
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-059		POINT	729534.251	4237964.469		17888.6	514.2525 29	1245.414605
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-063		VOLUME	729534.251	4237964.469		0	0	0.0002268
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-064		VOLUME	729534.251	4237964.469		0	0	0.00042336
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-067		VOLUME	729534.251	4237964.469		0	0	0.414515215
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-199		VOLUME	729534.251	4237964.469		2.5623	0.073659 72	0.163800164
NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-41A-42A		VOLUME	729534.251	4237964.469		0	0	0.00036288

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NAA	DOE RUN COMPANY	HERCULAN EUM SMELTER	EP-41A-42A		VOLUME	729534.251	4237964.469		0	0	0.00036288
NAA	DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	18	DOW18	POINT	727729.079	4240744.022	132.74	0	0	0.000640786
NAA	DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	57	DOW57	VOLUME	727729.079	4240744.022	132.74	0	0	0.091040131
NAA	DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	65	DOW65	POINT	727729.079	4240744.022	132.74	0	0	6.04801E-05
NAA	DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	27C	DOW27C	VOLUME	727729.079	4240744.022	132.74	0	0	0.0003024

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NAA	DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	27D	DOW27D	VOLUME	727729.079	4240744.022	132.74	0	0	0.0003024
NAA	DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	58 A	DOW58A	VOLUME	727729.079	4240744.022	132.74	0	0	0.0002268
NAA	DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	58 B	DOW58B	VOLUME	727729.079	4240744.022	132.74	0	0	0.0001512
NAA	DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	58 C	DOW58C	VOLUME	727729.079	4240744.022	132.74	0	0	6.80401E-05
Source in NAA or Interactive ?	Plant Name	Site Name	MoEIS Unit ID	Model ID	Source TYPE	UTM_EASTING_X	UTM_NORTHING_Y	Base Elevation	Annual Emissions	Actual ER (g/s)	Emission Rate_(g/s) (MHDR*EF)

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NAA	DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	58 D	DOW58D	VOLUME	727729.079	4240744.022	132.74	0	0	6.04801E-05
NAA	DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	58 E	DOW58E	VOLUME	727729.079	4240744.022	132.74	0	0	5.29201E-05
NAA	DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	58 F	DOW58F	VOLUME	727729.079	4240744.022	132.74	0	0	3.78E-05
NAA	FRED WEBER INC	FESTUS ASPHALT PLANT	EP2	FW2	POINT	728528.504	4231662.434	122.43	0.0056	0.00016099	0.077112077

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NAA	FRED WEBER INC	FESTUS ASPHALT PLANT	EP3	FW3	POINT	728528.504	4231662.434	122.43	0.0014	4.0247E-05	0.562974863
NAA	FRED WEBER INC	TRAUTMAN ASPHALT PLANT	EP2	FWT2	POINT	725705.619	4241094.372	200.33	0.0546	0.00156961	0.074844075
NAA	FRED WEBER INC	TRAUTMAN ASPHALT PLANT	EP6	FWT6	POINT	725705.619	4241094.372	200.33	4.4189	0.12703233	0.248346248
Int	HOLCIM (US) INC	STE. GENEVIEVE PLANT	461-01	HOLC1	POINT	740373.85	4221527.62	124.97	286.3586	8.23209385	191.61

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Int	HOLCIM (US) INC	STE. GENEVIEVE PLANT	L61-08 & L62-07	HOLC2	POINT	740375.77	4221521.85	124.97	27.6956	0.796179 26	20.83
Int	HOLCIM (US) INC	STE. GENEVIEVE PLANT	L61-08 & L62-07	HOLC3	POINT	740375.77	4221521.85	124.97	27.6956	0.796179 26	20.83
Int	HOLCIM (US) INC	STE. GENEVIEVE PLANT	561-HG1 & 562-HG1	HOLC4	POINT	740587.43	4221808.95	124.97	13.2119	0.379809 1	0.004
Int	HOLCIM (US) INC	STE. GENEVIEVE PLANT	563-HG1 & 564-HG1	HOLC5	POINT	740541.36	4221840.42	124.97	13.2119	0.379809 1	0.004
NAA	JEFFERSON COUNTY CREMATI ON SERVICES LC	PEVELY	EP1	JCCS1	VOLUME	727903.717	4240040.388	147.75	0.0146	0.000419 71	0.09022869
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP01	JMH1	POINT	728217.057	4230828.77	142.4	0	0	0.000604801

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NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP02	JMH2	POINT	728217.057	4230828.77	142.4	0.0017	4.8871E-05	0.000604801
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP03	JMH3	POINT	728217.057	4230828.77	142.4	0	0	0.000756001
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP04	JMH4	POINT	728217.057	4230828.77	142.4	0	0	0.000756001
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP05	JMH5	POINT	728217.057	4230828.77	142.4	0	0	0.0001512
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP06	JMH6	POINT	728217.057	4230828.77	142.4	0	0	0.0001512

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NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP07	JMH7	POINT	728217.057	4230828.77	142.4	0	0	3.78E-05
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP08	JMH8	POINT	728217.057	4230828.77	142.4	0	0	3.78E-05
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP09	JMH9	POINT	728217.057	4230828.77	142.4	0	0	0.020506521
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP10	JMH10	POINT	728217.057	4230828.77	142.4	0.05	0.001437 38	0.162071442
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP11	JMH11	POINT	728217.057	4230828.77	142.4	0.02	0.000574 95	0.055024255

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Source in NAA or Interactive ?	Plant Name	Site Name	MoEIS Unit ID	Model ID	Source TYPE	UTM_EASTING_X	UTM_NORTHING_Y	Base Elevation	Annual Emissions	Actual ER (g/s)	Emission Rate_(g/s) (MHDR*EF)
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP12	JMH12	POINT	728217.057	4230828.77	142.4	0	0	1.14912E-05
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP13	JMH13	POINT	728217.057	4230828.77	142.4	0	0	0.0002268
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP14	JMH14	POINT	728217.057	4230828.77	142.4	0	0	0.00049896
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP15	JMH15	POINT	728217.057	4230828.77	142.4	0	0	0.000861841

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NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP16	JMH16	POINT	728217.057	4230828.77	142.4	0	0	1.512E-05
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP17	JMH17	VOLUME	728217.057	4230828.77	142.4	0	0	6.19921E-05
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP18	JMH18	POINT	728217.057	4230828.77	142.4	0	0	5.29201E-05
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP19	JMH19	POINT	728217.057	4230828.77	142.4	0.01	0.000287 48	0.115050715

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NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP20	JMH20	POINT	728217.057	4230828.77	142.4	0.03	0.000862 43	0.265116865
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP21	JMH21	POINT	728217.057	4230828.77	142.4	0.03	0.000862 43	0.265116865
NAA	JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	EP22	JMH22	POINT	728217.057	4230828.77	142.4	0.02	0.000574 95	0.215094815
NAA	MASTERC HEM INDUSTRI ES INC	IMPERIAL	PCD2	MCI2	POINT	720841.988	4249604.2	191.33	0	0	0.00017388

Appendix F - Modeled Source Inventory

NAA	MASTERCHEM INDUSTRIES INC	IMPERIAL	PPB1	MCI1	POINT	720841.988	4249604.2	191.33	0	0	0.0001134
NAA	PACE CONSTRUCTION CO	ANTONIA ASPHALT PLANT	4A-608	PC4A	POINT	720055.11	4248898.08	208.52	1.2219	0.03512657	2.116802117
NAA	PACE CONSTRUCTION CO	ANTONIA ASPHALT PLANT	7A-608	PC7A	VOLUME	720055.11	4248898.08	208.52	0	0	0.388281988
NAA	RIVER CEMENT CO. DBA BUZZI UNICEM USA	SELMA PLANT	4-K-09	RC4K09	POINT	733110.42	4229152.675	149.97	373.8055	10.7459736	26.84
NAA	RIVER CEMENT CO. DBA BUZZI UNICEM USA	SELMA PLANT	6-F-19	RC6F19	POINT	733450.45	4229244.88	129.92	0.0007	2.0123E-05	0.002570403
NAA	RIVER CEMENT CO. DBA BUZZI UNICEM USA	SELMA PLANT	9-M-22		VOLUME	730841.559	4227300.206		0.0159	0.00045709	0.213594154

Appendix F - Modeled Source Inventory

NAA	SAINT-GOBAIN CONTAINERS INC	PEVELY	02	STGOB2	POINT	726819.998	4241850.691	163.38	66.0459	1.89865451	2.452516271
NAA	SAINT-GOBAIN CONTAINERS INC	PEVELY	03	STGOB3	POINT	726819.998	4241850.691	163.38	65.268	1.87629183	2.106985724
NAA	SAINT-GOBAIN CONTAINERS INC	PEVELY	04	STGOB4	VOLUME	726819.998	4241850.691	163.38	0.0085	0.00024435	0.000589681
Source in NAA or Interactive ?	Plant Name	Site Name	MoEIS Unit ID	Model ID	Source TYPE	UTM_EASTING_X	UTM_NORTHING_Y	Base Elevation	Annual Emissions	Actual ER (g/s)	Emission Rate_(g/s) (MHDR*EF)
NAA	SAINT-GOBAIN CONTAINERS INC	PEVELY	05	STGOB5	VOLUME	726819.998	4241850.691	163.38	0.0128	0.00036797	0.000861841

Appendix F - Modeled Source Inventory

NAA	SAINT-GOBAIN CONTAINERS INC	PEVELY	13	STGOB13	VOLUME	726819.998	4241850.691	163.38	0	0	0.00011151
NAA	SAINT-GOBAIN CONTAINERS INC	PEVELY	15	STGOB15	VOLUME	726819.998	4241850.691	163.38	0	0	0.000177887
NAA	SAINT-GOBAIN CONTAINERS INC	PEVELY	17	STGOB17	VOLUME	726819.998	4241850.691	163.38	0.0071	0.00020411	0.000492912
NAA	SAINT-GOBAIN CONTAINERS INC	PEVELY	18	STGOB18	VOLUME	726819.998	4241850.691	163.38	0.0166	0.00047721	0.001151011
NAA	SAINT-GOBAIN CONTAINERS INC	PEVELY	21	STGOB21	VOLUME	726819.998	4241850.691	163.38	0	0	0.000370592
NAA	SAINT-GOBAIN CONTAINERS INC	PEVELY	22	STGOB22	VOLUME	726819.998	4241850.691	163.38	0.0125	0.00035934	0.000867208

Appendix F - Modeled Source Inventory

NAA	SAINT-GOBAIN CONTAINERS INC	PEVELY	40	STGOB40	POINT	726819.998	4241850.691	163.38		0	3.41
NAA	SHAPIRO BROTHERS INC	FESTUS	EP02	SHBRO2	POINT	728323.07	4234714.834	184.64	1.5351	0.04413029	0.654167454
NAA	UNIMIN CORPORATION	PEVELY	EP03	UNIM3	POINT	722160.096	4238054.6	172.32	0	0	0.02010962
NAA	UNIMIN CORPORATION	PEVELY	EP03	UNIM3	POINT	722160.096	4238054.6	172.32	0.0028	8.0493E-05	0.001799282

Appendix F - Modeled Source Inventory

Next section of inventory.

Plant Name	Site Name	Model ID	Height (m)	Exit Temperature (K)	Exit Velocity (m/s)	Velocity From Flow Rate (m/s)	Stated Velocity Compared to Flowrate Velocity	Diameter (m)	Avg Operation Hours/year	Avg Operation Hours/day	Avg Operation Days/Week	Avg Operation Weeks/Year
AMEREN MISSOURI	LABADIE PLANT	LABADIE1	213.36	443.06	34.72	28.03613295	Velocities agree within 5%	6.2484	8736	24	7	52
AMEREN MISSOURI	LABADIE PLANT	LABADIE2	213.36	442.49	35.55	28.03613295	Velocities agree within 5%	6.2484	8736	24	7	52
AMEREN MISSOURI	LABADIE PLANT	LABADIE3	213.36	433.204	34.51	28.01946462	Velocities agree within 5%	6.2484	8736	24	7	52
AMEREN MISSOURI	LABADIE PLANT	LABADIE4	213.36	441.707	34.94	28.01946462	Velocities agree within 5%	6.2484	8736	24	7	52
AMEREN MISSOURI	MERAMEC PLANT	MERM C1	76.21	419.705	30.97	24.89298036	Velocities disagree	3.353658537	8736	24	7	52
AMEREN MISSOURI	MERAMEC PLANT	MERM C2	76.21	434.483	30.2	24.89298036	Velocities disagree	3.353658537	8736	24	7	52

Appendix F - Modeled Source Inventory

AMERE N MISSOU RI	MERAM EC PLANT	MERM C3	106.7	462.09	41.27	30.76949767	Velocities agree within 5%	4.2682926 83	8736	24	7	52
AMERE N MISSOU RI	MERAM EC PLANT	MERM C4	106.7	446.205	37.57	31.15529388	Velocities disagree	4.8780487 8	8736	24	7	52
AMERE N MISSOU RI	MERAM EC PLANT	MERM C5	12.19	612.0388 889	11.61288	11.60366692	Velocities agree within 5%	0.3048780 49	13	1	1	13
AMERE N MISSOU RI	MERAM EC PLANT	MERM C6	9.75	838.7055 556	31.63824	49.23558732	Velocities disagree	3.6576	8736	24	7	52
AMERE N MISSOU RI	MERAM EC PLANT	MERM C62	8.99	838.71	20.97	49.23558732	Velocities disagree	4.75	8736	24	7	52
AMERE N MISSOU RI	RUSH ISLAND PLANT	RUSH1	204.97	428.72	33.02	24.99325169	Velocities agree within 5%	6.31	8736	24	7	52

Appendix F - Modeled Source Inventory

AMEREN MISSOURI	RUSH ISLAND PLANT	RUSH2	204.97	436.111	32.97	24.99325169	Velocities agree within 5%	6.31	8736	24	7	52
AMEREN MISSOURI	RUSH ISLAND PLANT	RUSH3	84.58	577.5944444	10.0584	8.939868602	Velocities disagree	1.524390244	8736	24	7	52
AMEREN MISSOURI	RUSH ISLAND PLANT	RUSH4	9.14	802.5944444	32.19704	32.34203708	Velocities agree within 5%	0.405487805	8736	24	7	52
AMERICAN CREMATION SERVICES LLC	FESTUS	AMCS11	8.23	1037.038889	5.7912	1.13837535	Velocities disagree	0.914634146	1820	7	5	52
ANHEUSER-BUSCH INC	ST. LOUIS	AB1	68.59	438.7055556	6.46684	6.468041762	Velocities agree within 5%	3.048780488	8736	24	7	52
ANHEUSER-BUSCH INC	ST. LOUIS		68.59	438.7055556	6.46684	6.468041762	Velocities agree within 5%	3.048780488	8736	24	7	52
ANHEUSER-BUSCH INC	ST. LOUIS		68.59	460.9277778	5.842	5.840641711	Velocities agree within 5%	3.048780488	8736	24	7	52

Appendix F - Modeled Source Inventory

ANHEU SER- BUSCH INC	ST. LOUIS		68.59	460.9277 778	5.842	5.840641711	Velocities agree within 5%	3.0487804 88	8736	24	7	52
ANHEU SER- BUSCH INC	ST. LOUIS		68.59	460.9277 778	5.842	5.840641711	Velocities agree within 5%	3.0487804 88	8736	24	7	52
ANHEU SER- BUSCH INC	ST. LOUIS		68.59	460.9277 778	5.842	5.840641711	Velocities agree within 5%	3.0487804 88	8736	24	7	52
ANHEU SER- BUSCH INC	ST. LOUIS		68.59	460.9277 778	5.842	5.840641711	Velocities agree within 5%	3.0487804 88	0	0	0	0
ANHEU SER- BUSCH INC	ST. LOUIS		30.48	449.8166 667	143.7284 4	143.7342614	Velocities agree within 5%	0.9146341 46	8736	24	7	52
ANHEU SER- BUSCH INC	ST. LOUIS	AB8B	68.59	449.8166 667	5.62864	5.627196333	Velocities agree within 5%	3.0487804 88	8736	24	7	52

Appendix F - Modeled Source Inventory

ANHEU SER- BUSCH INC	ST. LOUIS		68.59	449.8166 667	5.62864	5.627196333	Velocities agree within 5%	3.0487804 88	8736	24	7	52
ANHEU SER- BUSCH INC	ST. LOUIS		68.59	449.8166 667	5.62864	5.627196333	Velocities agree within 5%	3.0487804 88	8736	24	7	52
ANHEU SER- BUSCH INC	ST. LOUIS		68.59	449.8166 667	5.62864	5.627196333	Velocities agree within 5%	3.0487804 88	0	0	0	0
ANHEU SER- BUSCH INC	ST. LOUIS	AB9B	68.59	449.8166 667	5.62864	5.627196333	Velocities agree within 5%	3.0487804 88	8736	24	7	52
ANHEU SER- BUSCH INC	ST. LOUIS	AB9C	68.59	449.8166 667	5.62864	5.627196333	Velocities agree within 5%	3.0487804 88	8736	24	7	52
ANHEU SER- BUSCH INC	ST. LOUIS		68.59	449.8166 667	5.62864	5.627196333	Velocities agree within 5%	3.0487804 88	8736	24	7	52
ANHEU SER- BUSCH INC	ST. LOUIS		68.59	449.8166 667	5.62864	5.627196333	Velocities agree within 5%	3.0487804 88	0	0	0	0

Appendix F - Modeled Source Inventory

Plant Name	Site Name	Model ID	Height (m)	Exit Temperature (K)	Exit Velocity (m/s)	Velocity From Flow Rate (m/s)	Stated Velocity Compared to Flowrate Velocity	Diameter (m)	Avg Operation Hours/year	Avg Operation Hours/day	Avg Operation Days/Week	Avg Operation Weeks/Year
ANHEU SER- BUSCH INC	ST. LOUIS		41.15	783.15	59.04992	46.65614124	Velocities disagree	0.457317073	0	0	0	0
ANHEU SER- BUSCH INC	ST. LOUIS				0	0			0	0	0	0
ANHEU SER- BUSCH INC	ST. LOUIS	AB381	6.09	283.15	21.336	21.34453782	Velocities agree within 5%	0.304878049	8736	24	7	52
ANIMA L CARE SERVIC E INC	FESTUS	ACS1	8.53	1040.37222	5.70992	2.155474917	Velocities disagree	0.609756098	2600	10	5	52
ANIMA L CARE SERVIC E INC	FESTUS	ACS2	5.48	1007.594444	7.8232	6.57153043	Velocities disagree	0.304878049	1040	4	5	52
ANIMA L CARE SERVIC E INC	FESTUS	ACS3	9.14	1059.816667	6.8326	4.627883881	Velocities disagree	0.609756098	2080	8	5	52

Appendix F - Modeled Source Inventory

ANIMAL CARE SERVICE INC	FESTUS	ACS4	8.53	1040.372 222	5.70992	2.155474917	Velocities disagree	0.6097560 98	2080	10	5	52
ANIMAL CARE SERVICE INC	FESTUS	ACS5	8.53	1040.372 222	5.70992	2.155474917	Velocities disagree	0.6097560 98	2600	10	5	52
ANIMAL CARE SERVICE INC	FESTUS	ACS6	5.48	1003.705 556	4.97332	0.983142348	Velocities disagree	0.3048780 49	1300	5	5	52
ANIMAL CARE SERVICE INC	FESTUS	ACS9	9.14	1059.816 667	6.8326	4.627883881	Velocities disagree	0.6097560 98	2080	8	5	52
ANIMAL CARE SERVICE INC	FESTUS	ACS10	5.48	1007.594 444	7.8232	6.57153043	Velocities disagree	0.3048780 49	1040	4	5	52
BRECKENRIDGE OF JEFFERSON COUNTY	PLANT #5	BRECK K8	6.09	422.0388 889	5.08	0		0.4573170 73	2080	8	5	52
BRECKENRIDGE OF JEFFERSON COUNTY	PLANT #5	BRECK K15	6.09	422.0388 889	0	0		0.4573170 73	0	8	5	21

Appendix F - Modeled Source Inventory

CARON DELET CORPO RATION	PEVEL Y	CC8A	0.76	349.8166 667	14.1732	37.19124013	Velocities disagree	0.6097560 98	7200	24	6	50
CARON DELET CORPO RATION	PEVEL Y	CC8B	0.76	349.8166 667	14.1732	37.19124013	Velocities disagree	0.6097560 98	7200	24	6	50
CARON DELET CORPO RATION	PEVEL Y	CC19			0	0			4160	16	5	52
CARON DELET CORPO RATION	PEVEL Y	CC21A			0	0			4160	16	5	52
CARON DELET CORPO RATION	PEVEL Y	CC29B			0	0			3120	12	5	52

Appendix F - Modeled Source Inventory

CARON DELET CORPO RATION	PEVEL Y	CC32			0	0			8736	24	7	52
CARON DELET CORPO RATION	PEVEL Y	CC44			0	0			8736	24	7	52
CARON DELET CORPO RATION	PEVEL Y	CC44B			0	0			2080	8	5	52
DOE RUN COMPA NY	HERCU LANEU M SMELT ER		9.14	287.0388 889	6.43128	6.442169595	Velocities agree within 5%	0.3048780 49	8736	24	7	52
DOE RUN COMPA NY	HERCU LANEU M SMELT ER		15.24	453.7055 556	9.93648	9.944614209	Velocities agree within 5%	0.6097560 98	7862.4	24	6.3	52

Appendix F - Modeled Source Inventory

DOE RUN COMPA NY	HERCU LANEU M SMELT ER		15.24	453.7055 556	9.93648	9.944614209	Velocities agree within 5%	0.6097560 98	7862.4	24	6.3	52
DOE RUN COMPA NY	HERCU LANEU M SMELT ER		15.24	453.7055 556	9.93648	9.944614209	Velocities agree within 5%	0.6097560 98	7862.4	24	6.3	52
DOE RUN COMPA NY	HERCU LANEU M SMELT ER		9.45	453.7055 556	9.93648	9.943536202	Velocities agree within 5%	0.9146341 46	7862.4	24	6.3	52
DOE RUN COMPA NY	HERCU LANEU M SMELT ER		15.24	453.7055 556	9.93648	9.944614209	Velocities agree within 5%	0.6097560 98	7862.4	24	6.3	52
DOE RUN COMPA NY	HERCU LANEU M SMELT ER		15.24	453.7055 556	9.93648	9.944614209	Velocities agree within 5%	0.6097560 98	7862.4	24	6.3	52
DOE RUN COMPA NY	HERCU LANEU M SMELT ER		15.24	453.7055 556	9.93648	9.944614209	Velocities agree within 5%	0.6097560 98	7862.4	24	6.3	52
DOE RUN COMPA NY	HERCU LANEU M SMELT ER		15.24	453.7055 556	9.93648	9.944614209	Velocities agree within 5%	0.6097560 98	7862.4	24	6.3	52

Appendix F - Modeled Source Inventory

DOE RUN COMPA NY	HERCU LANEU M SMELT ER		15.24	453.7055 556	9.93648	9.944614209	Velocities agree within 5%	0.6097560 98	7862.4	24	6.3	52
DOE RUN COMPA NY	HERCU LANEU M SMELT ER		16.76	453.7055 556	9.93648	9.944614209	Velocities agree within 5%	1.2195121 95	7862.4	24	6.3	52
DOE RUN COMPA NY	HERCU LANEU M SMELT ER		16.76	453.7055 556	9.93648	9.944614209	Velocities agree within 5%	1.2195121 95	7862.4	24	6.3	52
DOE RUN COMPA NY	HERCU LANEU M SMELT ER		7.62	453.7055 556	9.93648	9.944614209	Velocities agree within 5%	0.6097560 98	7862.4	24	6.3	52
DOE RUN COMPA NY	HERCU LANEU M SMELT ER				0	0			8736	24	7	52
DOE RUN COMPA NY	HERCU LANEU M SMELT ER				0	0			8736	24	7	52
DOE RUN COMPA NY	HERCU LANEU M SMELT ER		7.62	494.2611 111	6.27888	6.278312537	Velocities agree within 5%	0.4573170 73	8736	24	7	52

Appendix F - Modeled Source Inventory

Plant Name	Site Name	Model ID	Height (m)	Exit Temperature (K)	Exit Velocity (m/s)	Velocity From Flow Rate (m/s)	Stated Velocity Compared to Flowrate Velocity	Diameter (m)	Avg Operation Hours/year	Avg Operation Hours/day	Avg Operation Days/Week	Avg Operation Weeks/Year
DOE RUN COMPANYY	HERCULANEUM SMELTER		6.09	491.483333	9.78408	9.783229775	Velocities agree within 5%	0.646341463	8736	24	7	52
DOE RUN COMPANYY	HERCULANEUM SMELTER		167.68	349.816667	17.70888	17.70626432	Velocities agree within 5%	6.097560976	8736	24	7	52
DOE RUN COMPANYY	HERCULANEUM SMELTER				0	0			8736	24	7	52
DOE RUN COMPANYY	HERCULANEUM SMELTER				0	0			6739.2	24	5.4	52
DOE RUN COMPANYY	HERCULANEUM SMELTER				0	0			8736	24	7	52
DOE RUN COMPANYY	HERCULANEUM SMELTER				0	0			6739.2	24	5.4	52

Appendix F - Modeled Source Inventory

DOE RUN COMPA NY	HERCU LANEU M SMELT ER				0	0			7862.4	24	6.3	52
DOE RUN COMPA NY	HERCU LANEU M SMELT ER				0	0			7862.4	24	6.3	52
DOW CHEMIC AL COMPA NY, THE	RIVERS IDE PLANT	DOW1 8	15.85	399.8166 667	3.2512	3.234020881	Velocities agree within 5%	0.6097560 98	0	0	0	0
DOW CHEMIC AL COMPA NY, THE	RIVERS IDE PLANT	DOW5 7			0	0			8736	24	7	52
DOW CHEMIC AL COMPA NY, THE	RIVERS IDE PLANT	DOW6 5	4.57	838.15	0	45.63850267		0.0762195 12	8736	24	7	52

Appendix F - Modeled Source Inventory

DOW CHEMICAL COMPANY, THE	RIVERS IDE PLANT	DOW2 7C			0	0			8736	24	7	52
DOW CHEMICAL COMPANY, THE	RIVERS IDE PLANT	DOW2 7D			0	0			8736	24	7	52
DOW CHEMICAL COMPANY, THE	RIVERS IDE PLANT	DOW5 8A			0	0			8736	24	7	52
DOW CHEMICAL COMPANY, THE	RIVERS IDE PLANT	DOW5 8B			0	0			8736	24	7	52
DOW CHEMICAL COMPANY, THE	RIVERS IDE PLANT	DOW5 8C			0	0			8736	24	7	52

Appendix F - Modeled Source Inventory

DOW CHEMIC AL COMPA NY, THE	RIVERS IDE PLANT	DOW5 8D			0	0			8736	24	7	52
DOW CHEMIC AL COMPA NY, THE	RIVERS IDE PLANT	DOW5 8E			0	0			8736	24	7	52
DOW CHEMIC AL COMPA NY, THE	RIVERS IDE PLANT	DOW5 8F			0	0			8736	24	7	52
FRED WEBER INC	FESTUS ASPHA LT PLANT	FW2	12.8	383.15	28.0162	28.01472112	Velocities agree within 5%	0.9030487 8	1600	8	5	40

Appendix F - Modeled Source Inventory

Plant Name	Site Name	Model ID	Height (m)	Exit Temperature (K)	Exit Velocity (m/s)	Velocity From Flow Rate (m/s)	Stated Velocity Compared to Flowrate Velocity	Diameter (m)	Avg Operation Hours/year	Avg Operation Hours/day	Avg Operation Days/Week	Avg Operation Weeks/Year
FRED WEBER INC	FESTUS ASPHALT PLANT	FW3	6.09	783.15	11.684	11.68908049	Velocities agree within 5%	0.253963415	1600	8	5	40
FRED WEBER INC	TRAUTMAN ASPHALT PLANT	FWT2	14.02	383.15	11.23188	11.24626232	Velocities agree within 5%	1.307926829	1440	8	5	36
FRED WEBER INC	TRAUTMAN ASPHALT PLANT	FWT6	3.96	660.9277778	11.176	11.18572295	Velocities agree within 5%	0.253963415	6048	24	7	36
HOLCIM (US) INC	STE. GENEVEVE PLANT	HOLC1	158.4655	369.15	15.968269	11.63963471	Velocities disagree	5.6	8064	24	7	48
HOLCIM (US) INC	STE. GENEVEVE PLANT	HOLC2	158.4655	361.15	11.930126	8.888333563	Velocities disagree	2.360060976	2080	8	5	52
HOLCIM (US) INC	STE. GENEVEVE PLANT	HOLC3	158.4655	361.15	11.930126	8.888333563	Velocities disagree	2.360060976	2080	8	5	52

Appendix F - Modeled Source Inventory

HOLCIM (US) INC	STE. GENEVE PLANT	HOLC4	87.4776	373.15	16.61	8.888333563	Velocities disagree	2.12	2080	8	5	52
HOLCIM (US) INC	STE. GENEVE PLANT	HOLC5	87.4776	373.15	16.61	8.888333563	Velocities disagree	2.12	2080	8	5	52
JEFFERSON COUNTY CREMATION SERVICES LC	PEVELLY	JCCS1			0	0			312	2	3	52
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH1	11.89	394.261111	0.01524	0.152495841	Velocities disagree	0.658536585	2856	24	7	17
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH2	12.8	435.927778	0.02032	0.250838185	Velocities disagree	0.579268293	2856	24	7	17

Appendix F - Modeled Source Inventory

JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH3	4.26	473.15	0	0		0.533536585	4368	24	7	26
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH4	4.26	473.15	0	0		0.533536585	4368	24	7	26
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH5	11.89	394.261111	0.01524	0.152495841	Velocities disagree	0.658536585	4368	24	7	26
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH6	11.89	394.261111	0.01524	0.152495841	Velocities disagree	0.658536585	4368	24	7	26
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH7	0	255.372222	0	0		0	0	24	7	52

Appendix F - Modeled Source Inventory

JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH8	0	255.372222	0	0		0	8760	24	7	52
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH9	8.23	1255.37222	0.254508	3.061539767	Velocities disagree	0.457317073	0	10	5	52
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH10	1.52	733.15	10.3124	86.15431627	Velocities disagree	0.152439024	52	1	1	52
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH11	3.04	733.15	4.48056	29.64950344	Velocities disagree	0.152439024	52	1	1	52
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH12	0	255.372222	0	0		0	0	24	7	52

Appendix F - Modeled Source Inventory

JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH13	0	255.3722 222	0	0	0	6552	24	7	39
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH14	0	255.3722 222	0	0	0	8760	24	7	52
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH15	0	255.3722 222	0	0	0	8760	24	7	52
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH16	0	255.3722 222	0	0	0	8760	24	7	52

Appendix F - Modeled Source Inventory

JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH17			0	0			0	24	7	52
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH18	0	255.3722 222	0	0		0	0	24	7	26
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH19	0	755.3722 222	0	95.59470311		0.1271341 46	52	1	1	52
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH20	0	255.3722 222	0	0		0	52	1	1	52

Appendix F - Modeled Source Inventory

JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH21	0	255.372222	0	0		0	52	1	1	52
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH22	0	255.372222	0	0		0	26	1	1	26
MASTERCHEM INDUSTRIES INC	IMPERIAL	MCI2	10.67	394.261111	0	9.702062643		0.609756098	6240	24	5	52
Plant Name	Site Name	Model ID	Height (m)	Exit Temperature (K)	Exit Velocity (m/s)	Velocity From Flow Rate (m/s)	Stated Velocity Compared to Flowrate Velocity	Diameter (m)	Avg Operation Hours/year	Avg Operation Hours/day	Avg Operation Days/Week	Avg Operation Weeks/Year
MASTERCHEM INDUSTRIES INC	IMPERIAL	MCI1	4.57	255.372222	0	0		0.457317073	2080	8	5	52

Appendix F - Modeled Source Inventory

Plant Name	Site Name	Model ID	Height (m)	Exit Temperature (K)	Exit Velocity (m/s)	Velocity From Flow Rate (m/s)	Stated Velocity Compared to Flowrate Velocity	Diameter (m)	Avg Operation Hours/year	Avg Operation Hours/day	Avg Operation Days/Week	Avg Operation Weeks/Year
PACE CONST RUCTIO N CO	ANTON IA ASPHA LT PLANT	PC4A	6.09	394.2611 111	15.0114	16.81690858	Velocities disagree	1.5243902 44	1600	8	5	40
PACE CONST RUCTIO N CO	ANTON IA ASPHA LT PLANT	PC7A			0	0			1600	8	5	40
RIVER CEMEN T CO. DBA BUZZI UNICE M USA	SELMA PLANT	RC4K0 9	124.968	476.93	16.44	16.48365214		5.7926829 27	8736	24	7	52
RIVER CEMEN T CO. DBA BUZZI UNICE M USA	SELMA PLANT	RC6F1 9	38.1	369.0759	4.88	7.761650115	Velocities disagree	2.0066	0.38	1.9	0.2	1

Appendix F - Modeled Source Inventory

RIVER CEMEN T CO. DBA BUZZI UNICE M USA	SELMA PLANT				0	0			8736	24	7	52
SAINT- GOBAI N CONTA INERS INC	PEVEL Y	STGO B2	26.21	520.4277 778	9.119616	9.138030932	Velocities agree within 5%	1.5625	8736	24	7	52
SAINT- GOBAI N CONTA INERS INC	PEVEL Y	STGO B3	26.21	632.4833 333	16.66646 4	16.70027605	Velocities agree within 5%	1.5625	8736	24	7	52
SAINT- GOBAIN CONTAI NERS INC	PEVEL Y	STGOB 4			0	0			8736	24	7	52
SAINT- GOBAIN CONTAI NERS INC	PEVEL Y	STGOB 5			0	0			8736	24	7	52
SAINT- GOBAIN CONTAI NERS INC	PEVEL Y	STGOB 13			0	0			4368	24	7	26

Appendix F - Modeled Source Inventory

SAINT-GOBAIN CONTAINERS INC	PEVEL Y	STGOB 15			0	0			8736	24	7	52
SAINT-GOBAIN CONTAINERS INC	PEVEL Y	STGOB 17			0	0			8736	24	7	52
SAINT-GOBAIN CONTAINERS INC	PEVEL Y	STGOB 18			0	0			8736	24	7	52
SAINT-GOBAIN CONTAINERS INC	PEVEL Y	STGOB 21			0	0			8736	24	7	52
SAINT-GOBAIN CONTAINERS INC	PEVEL Y	STGOB 22			0	0			8736	24	7	52
SAINT-GOBAIN CONTAINERS INC	PEVEL Y	STGOB 40	47.88	595	12	0		1.78	8736	24	7	52
SHAPIRO BROTHERS INC	FESTUS	SHBR O2			0	0			2080	8	5	52

Appendix F - Modeled Source Inventory

UNIMIN CORPORATION	PEVEL Y	UNIM3	9.14	322.0388 889	23.70836	5.030699148	Velocities disagree	1.8292682 93	4149.6	15.96	5	52
UNIMIN CORPORATION	PEVEL Y	UNIM3	9.14	322.0388 889	23.70836	5.030699148	Velocities disagree	1.8292682 93	4149.6	15.96	5	52

Next Section of Inventory

Plant Name	Site Name	Model ID	FIPS	PLANT	County Name	Facility Total Sox PTE including control (tons/year)	Facility Total Actual Sox (tons/year)	Emission Year	2012 IEQ type	2012 IEQ Confidentiality Flag	Last Full Emission Year (if not 2012)	Last Full Emission Year Confidentiality Flag	Unit Description	Unit Operating Status
AMERICAN MISSOURI	LABADIE PLANT	LABADIE1	071	0003	FRANKLIN	59217.45241	42236.878	2012	Full	N			BOILER 1	Active
AMERICAN MISSOURI	LABADIE PLANT	LABADIE2	071	0003	FRANKLIN	59217.45241	42236.878	2012	Full	N			BOILER 2	Active
AMERICAN MISSOURI	LABADIE PLANT	LABADIE3	071	0003	FRANKLIN	59217.45241	42236.878	2012	Full	N			BOILER 3	Active

Appendix F - Modeled Source Inventory

AMER EN MISSO URI	LABA DIE PLANT	LABA DIE4	071	0003	FRANKL IN	59217.45241	42236.878	2012	Full	N			BOIL ER 4	Active
AMER EN MISSO URI	MERA MEC PLANT	MER MC1	189	0010	ST. LOUIS CO.	18879.25261	9532.4645	2012	Full	N			BOIL ER 1	Active
AMER EN MISSO URI	MERA MEC PLANT	MER MC2	189	0010	ST. LOUIS CO.	18879.25261	9532.4645	2012	Full	N			BOIL ER 2	Active
AMER EN MISSO URI	MERA MEC PLANT	MER MC3	189	0010	ST. LOUIS CO.	18879.25261	9532.4645	2012	Full	N			BOIL ER 3	Active
AMER EN MISSO URI	MERA MEC PLANT	MER MC4	189	0010	ST. LOUIS CO.	18879.25261	9532.4645	2012	Full	N			BOIL ER 4	Active
AMER EN MISSO URI	MERA MEC PLANT	MER MC5	189	0010	ST. LOUIS CO.	18879.25261	9532.4645	2012	Full	N			EMER GENC Y DIESE L GEN.	Active
AMER EN MISSO URI	MERA MEC PLANT	MER MC6	189	0010	ST. LOUIS CO.	18879.25261	9532.4645	2012	Full	N			INTE RNAL COM BUST ION ENGI NES,	Active

Appendix F - Modeled Source Inventory

AMER EN MISSOURI	MERAMEC PLANT	MERMC62	189	0010	ST. LOUIS CO.	18879.25261	9532.4645	2012	Full	N			INTERNAL COMBUSTION ENGINES,	Active
AMER EN MISSOURI	RUSH ISLAND PLANT	RUSH 1	099	0016	JEFFERSON	26788.05849	20423.6249	2012	Full	N			BOILER 1	Active
AMER EN MISSOURI	RUSH ISLAND PLANT	RUSH 2	099	0016	JEFFERSON	26788.05849	20423.6249	2012	Full	N			BOILER 2	Active
AMER EN MISSOURI	RUSH ISLAND PLANT	RUSH 3	099	0016	JEFFERSON	26788.05849	20423.6249	2012	Full	N			AUXILIARY BOILER	Active
AMER EN MISSOURI	RUSH ISLAND PLANT	RUSH 4	099	0016	JEFFERSON	26788.05849	20423.6249	2012	Full	N			Emergency Diesel Generator	Active
AMERICAN CREMATION SERVICES LLC	FESTUS	AMCS11	099	0172	JEFFERSON	1.095	0.0092	2012	Full	N			THERM-TEC CAC-400	Active

Appendix F - Modeled Source Inventory

ANHE USER- BUSCH INC	ST. LOUIS	AB1	510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N			Boiler #1 Coal Fired 230 MMB TU/H R	Active
ANHE USER- BUSCH INC	ST. LOUIS		510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N			BOIL ER #1 Natura l Gas Fired 230 MM BTU/ HR	Active
ANHE USER- BUSCH INC	ST. LOUIS		510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N			BOIL ER #5 - Biogas	Active
ANHE USER- BUSCH INC	ST. LOUIS		510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N			BOIL ER #5 ACTI VATE D CARB ON FIRE D 240.0 MM BTU/ HR	Active
ANHE USER- BUSCH INC	ST. LOUIS		510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N			BOIL ER #5 COAL FIRE D 240.0 MM BTU/ HR	Active

Appendix F - Modeled Source Inventory

Plant Name	Site Name	Model ID	FIPS	PLAN T	County Name	Facility Total Sox PTE including control (tons/year)	Facility Total Actual Sox (tons/year)	Emission Year	2012 EIQ type	2012 EIQ Confidentiality Flag	Last Full Emission Year (if not 2012)	Last Full Emission Year Confidentiality Flag	Unit Description	Unit Operating Status
ANHE USER-BUSCH INC	ST. LOUIS		510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N			BOILER #5 NATURAL GAS FIRED 240.0 MMBTU/HR	Active
ANHE USER-BUSCH INC	ST. LOUIS		510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N			Boiler #5 Wood Fired 240.0 MMBTU/HR	Inactive
ANHE USER-BUSCH INC	ST. LOUIS		510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N			BOILER #7 NATURAL GAS FIRED 232.6 MM BTU/HR	Active
ANHE USER-BUSCH INC	ST. LOUIS	AB8B	510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N			BOILER #8 BIOGAS FIRED 99MM	Active

Appendix F - Modeled Source Inventory

														BTU/ HR	
ANHE USER- BUSCH INC	ST. LOUIS		510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N				BOIL ER #8 Coal Fired 99 MM BTU/ HR	Active
ANHE USER- BUSCH INC	ST. LOUIS		510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N				BOIL ER #8 NATU RAL GAS FIRE D 99MM BTU/ HR	Active
ANHE USER- BUSCH INC	ST. LOUIS		510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N				BOIL ER #8 Wood Fired 99 MM BTU/ HR	Inactive
ANHE USER- BUSCH INC	ST. LOUIS	AB9B	510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N				BOIL ER #9 BIOG AS FIRE D 99MM BTU/ HR	Active

Appendix F - Modeled Source Inventory

ANHE USER- BUSCH INC	ST. LOUIS	AB9C	510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N			BOIL ER #9 Coal Fired 99 MM BTU/ HR	Active
ANHE USER- BUSCH INC	ST. LOUIS		510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N			BOIL ER #9 NATU RAL GAS FIRE D 99MM BTU/ HR	Active
ANHE USER- BUSCH INC	ST. LOUIS		510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N			BOIL ER #9 Wood Fired 99MM BTU/ HR	Inactive
ANHE USER- BUSCH INC	ST. LOUIS		510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N			CORP ORAT E STAN DBY POWE R GENE RATOR	INSIG NIFIC
ANHE USER- BUSCH INC	ST. LOUIS		510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N			MSG STAN DBY GENE RATOR	INSIG NIFIC

Appendix F - Modeled Source Inventory

ANHE USER- BUSCH INC	ST. LOUIS	AB38 1	510	0003	ST. LOUIS CITY	16571.63667	2874.2805	2012	Full	N			BIOG AS FLAR E - BIOE NERG Y RECO VERY SYST EM	Active
ANIMA L CARE SERVI CE INC	FESTU S	ACS1	099	0150	JEFFERS ON	8.2125	1.0939	2012	Full	N			THER M- TEC G-30 (#1)	Active
ANIMA L CARE SERVI CE INC	FESTU S	ACS2	099	0150	JEFFERS ON	8.2125	1.0939	2012	Full	N			SHEN AND OAH C6 (#1)	Active
ANIMA L CARE SERVI CE INC	FESTU S	ACS3	099	0150	JEFFERS ON	8.2125	1.0939	2012	Full	N			THER M- TEC G-12 (#2)	Active
ANIMA L CARE SERVI CE INC	FESTU S	ACS4	099	0150	JEFFERS ON	8.2125	1.0939	2012	Full	N			THER M- TEC G-30 (#2)	Active
ANIMA L CARE SERVI CE INC	FESTU S	ACS5	099	0150	JEFFERS ON	8.2125	1.0939	2012	Full	N			THER M- TEC G-30 (#3)	Active

Appendix F - Modeled Source Inventory

ANIMAL CARE SERVICE INC	FESTUS	ACS6	099	0150	JEFFERSON	8.2125	1.0939	2012	Full	N			SHEN AND OAH C12-400	Active
ANIMAL CARE SERVICE INC	FESTUS	ACS9	099	0150	JEFFERSON	8.2125	1.0939	2012	Full	N			THERM-TEC G-12 (#1)	Active
						Facility Total Sox PTE including control (tons/year)	Facility Total Actual Sox (tons/year)	Emission Year	2012 EIQ type	2012 EIQ Confidentiality Flag	Last Full Emission Year (if not 2012)	Last Full Emission Year Confidentiality Flag	Unit Description	Unit Operating Status
ANIMAL CARE SERVICE INC	FESTUS	ACS10	099	0150	JEFFERSON	8.2125	1.0939	2012	Full	N			SHEN AND OAH C6 (#2)	Active
BRECKENRIDGE OF JEFFERSON COUNTY	PLANT #5	BRECK8	099	0010	JEFFERSON	0.0063072	0	2012	EZ	N	2005	N	WATER HEATER	Construct
BRECKENRIDGE OF JEFFERSON COUNTY	PLANT #5	BRECK15	099	0010	JEFFERSON	0.0063072	0	2012	EZ	N	2005	N	BOILER STACK	Active

Appendix F - Modeled Source Inventory

CARONDELET CORPORATION	PEVELY	CC8A	099	0111	JEFFERSON	0.925640292	0.2735	2012	Full	N			OTHER RECLAMATION/ COOLER- CLASSIFIER UNIT	Active
CARONDELET CORPORATION	PEVELY	CC8B	099	0111	JEFFERSON	0.925640292	0.2735	2012	Full	N			GAS FIRE D THERMAL RECLAMATION	Active
CARONDELET CORPORATION	PEVELY	CC19	099	0111	JEFFERSON	0.925640292	0.2735	2012	Full	N			LADLE/ FURNACE PREHEAT	Active
CARONDELET CORPORATION	PEVELY	CC21A	099	0111	JEFFERSON	0.925640292	0.2735	2012	Full	N			METAL POURING	Active
CARONDELET CORPORATION	PEVELY	CC29B	099	0111	JEFFERSON	0.925640292	0.2735	2012	Full	N			HEAT TREAT FURNACE	Active

Appendix F - Modeled Source Inventory

CARONDELETCORPORATION	PEVELY	CC32	099	0111	JEFFERSON	0.925640292	0.2735	2012	Full	N		AIRMAK E-UPS AND MISCELLANEOUS SPACE HEATERS	Active
CARONDELETCORPORATION	PEVELY	CC44	099	0111	JEFFERSON	0.925640292	0.2735	2012	Full	N		DRYING BURNER FOR WATER BASED PAINTS	Active
CARONDELETCORPORATION	PEVELY	CC44B	099	0111	JEFFERSON	0.925640292	0.2735	2012	Full	N		MOLD/CORE NATURAL GAS HEATER	Active
DOERUNCOMPANY	HERCULANEUM SMELTER		099	0003	JEFFERSON	43319.01018	17893.7484	2012	Full	N		Acid Plant Processes Equipment	Active

Appendix F - Modeled Source Inventory

DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			REFI NERY #2 KETT LE HEAT ST	INSIG NIFIC
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			REFI NERY #3 KETT LE HEAT ST	INSIG NIFIC
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			REFI NERY #4 KETT LE HEAT ST	INSIG NIFIC
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			REFI NERY #5,9,1 0 KETT LE HS	Active
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			REFI NERY #6 KETT LE HEAT ST.	INSIG NIFIC
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			REFI NERY #7 KETT LE HEAT ST	INSIG NIFIC

Appendix F - Modeled Source Inventory

DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			REFI NERY #8 KETT LE HEAT ST	INSIG NIFIC
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			REFI NERY #11 KET. HEAT ST	INSIG NIFIC
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			REFI NERY #12 KET. HEAT ST	INSIG NIFIC
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			DROS S PLAN T "C" KET. H.S.	Active
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			DROS S PLAN T 'D' KETT LE HS	Active
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			STRIP MILL KETT LE W. H.S.	INSIG NIFIC
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			MAIN OFFIC E BOIL ER	INSIG NIFIC

Appendix F - Modeled Source Inventory

DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			CHAN GEO USE BOIL ER	INSIG NIFIC
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			CHAN GEO USE BOIL ER	INSIG NIFIC
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			THA WHO USE FURN ACE VENT	INSIG NIFIC
Plant Name	Site Name	Model ID	FIPS	PLAN T	County Name	Facility Total Sox PTE including control (tons/year)	Facility Total Actual Sox (tons/year)	Emissio n Year	2012 EIQ type	2012 EIQ Confide ntiality Flag	Last Full Emissi on Year (if not 2012)	Last Full Emissio n Year Confide ntiality Flag	Unit Descri ption	Unit Operati ng Status
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			BLAS T FURN ACE OPER ATIO N	Active
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			INDIR ECT SMEL TING KETT LES	INSIG NIFIC
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			ACID PLAN T PREH EATE R	INSIG NIFIC

Appendix F - Modeled Source Inventory

DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			MISC. SPAC E HEAT ING	INSIG NIFIC
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			Plantw ide Fugiti ves	Active
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			STRIP MILL KETT LE HEAT CAST ING	INSIG NIFIC
DOE RUN COMP ANY	HERC ULAN EUM SMELT ER		099	0003	JEFFERS ON	43319.01018	17893.7484	2012	Full	N			STRIP MILL KETT LE HEAT CAST ING	INSIG NIFIC
DOW CHEMI CAL COMP ANY, THE	RIVER SIDE PLANT	DOW 18	099	0014	JEFFERS ON	3.230887728	0	2012	Full	N			DOW THER M HEAT ER VENT	Inactive
DOW CHEMI CAL COMP ANY, THE	RIVER SIDE PLANT	DOW 57	099	0014	JEFFERS ON	3.230887728	0	2012	Full	N			Site: Firepu mp house Diesel Motor	INSIG NIFIC

Appendix F - Modeled Source Inventory

DOW CHEMICAL COMPANY, THE	RIVER SIDE PLANT	DOW 65	099	0014	JEFFERSON	3.230887728	0	2012	Full	N			Emergency Generator	INSIGNIFIC
DOW CHEMICAL COMPANY, THE	RIVER SIDE PLANT	DOW 27C	099	0014	JEFFERSON	3.230887728	0	2012	Full	N			Site: 100 HP Boiler Stack (Boiler # 1 East)	INSIGNIFIC
DOW CHEMICAL COMPANY, THE	RIVER SIDE PLANT	DOW 27D	099	0014	JEFFERSON	3.230887728	0	2012	Full	N			Site: 100 HP Boiler Stack (Boiler # 2 West)	INSIGNIFIC
DOW CHEMICAL COMPANY, THE	RIVER SIDE PLANT	DOW 58A	099	0014	JEFFERSON	3.230887728	0	2012	Full	N			Site: 3,100,000 BTU/Hr Natural Gas Air Heater	INSIGNIFIC
DOW CHEMICAL COMPANY, THE	RIVER SIDE PLANT	DOW 58B	099	0014	JEFFERSON	3.230887728	0	2012	Full	N			Site: 2,100,000 BTU/Hr Natural Gas Air Heater	INSIGNIFIC

Appendix F - Modeled Source Inventory

Plant Name	Site Name	Model ID	FIPS	PLAN T	County Name	Facility Total Sox PTE including control (tons/year)	Facility Total Actual Sox (tons/year)	Emission Year	2012 EIQ type	2012 EIQ Confidentiality Flag	Last Full Emission Year (if not 2012)	Last Full Emission Year Confidentiality Flag	Unit Description	Unit Operating Status
DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	DOW 58C	099	0014	JEFFERSON	3.230887728	0	2012	Full	N			Site: 900,000 BTU/Hr Natural Gas Air Heater	INSIGNIFIC
DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	DOW 58D	099	0014	JEFFERSON	3.230887728	0	2012	Full	N			Site: 800,000 BTU/Hr Natural Gas Air Heater	INSIGNIFIC
DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	DOW 58E	099	0014	JEFFERSON	3.230887728	0	2012	Full	N			Site: 700,000 BTU/Hr Natural Gas Air Heater	INSIGNIFIC

Appendix F - Modeled Source Inventory

DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	DOW 58F	099	0014	JEFFERSON	3.230887728	0	2012	Full	N			Site: 575,000 BTU/Hr Natural Gas Air Heater	INSIGNIFIC
FRED WEBER INC	FESTUS ASPHALT PLANT	FW2	099	0007	JEFFERSON	22.250619	0.007	2012	EZ	N	2009	N	DRUM MIX PLANT: DRYE R/MIXER, NATURAL GAS FIRD	Active
FRED WEBER INC	FESTUS ASPHALT PLANT	FW3	099	0007	JEFFERSON	22.250619	0.007	2012	EZ	N	2009	N	BOILER	Active
FRED WEBER INC	TRAUTMAN ASPHALT PLANT	FWT2	099	0098	JEFFERSON	11.2347	4.4735	2012	EZ	N	2006	N	STACK #1 (HOT ELEV., SCREENS, BINS, MIXER)	Active
FRED WEBER INC	TRAUTMAN ASPHALT PLANT	FWT6	099	0098	JEFFERSON	11.2347	4.4735	2012	EZ	N	2006	N	STACK #2 (ASPHALT HEAT	Active

Appendix F - Modeled Source Inventory

														ER)	
HOLCIM (US) INC	STE. GENE VIEVE PLANT	HOLC 1	186	0044	STE. GENEVI EVE	1392.507821	327.2661	2012	Full	N				Kiln	Active
HOLCIM (US) INC	STE. GENE VIEVE PLANT	HOLC 2	186	0044	STE. GENEVI EVE	1392.507821	327.2661	2012	Full	N				Coal Mill #1	Active
HOLCIM (US) INC	STE. GENE VIEVE PLANT	HOLC 3	186	0044	STE. GENEVI EVE	1392.507821	327.2661	2012	Full	N				Coal Mill #1	Active
HOLCIM (US) INC	STE. GENE VIEVE PLANT	HOLC 4	186	0044	STE. GENEVI EVE	1392.507821	327.2661	2012	Full	N				Coal Mill #2	Active
HOLCIM (US) INC	STE. GENE VIEVE PLANT	HOLC 5	186	0044	STE. GENEVI EVE	1392.507821	327.2661	2012	Full	N				Coal Mill #2	Active
JEFFERSON COUNTY CREMATION SERVICES LC	PEVELY	JCCS1	099	0155	JEFFERSON	3.136518	0.0146	2012	EZ	N	2006	N		Crema torium	Active

Appendix F - Modeled Source Inventory

JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH1	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	BOILER #6 STACK (SELLERS)	INSIGNIFIC
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH2	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	BOILER #5 STACK (SELLERS)	Active
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH3	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	BOILER #1 STACK (KEW ANEE)	Active
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH4	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	BOILER #2 STACK (KEW ANEE)	Active
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH5	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	BOILER (RAY PACK #1)	Active

Appendix F - Modeled Source Inventory

Plant Name	Site Name	Model ID	FIPS	PLANT	County Name	Facility Total Sox PTE including control (tons/year)	Facility Total Actual Sox (tons/year)	Emission Year	2012 EIQ type	2012 EIQ Confidentiality Flag	Last Full Emission Year (if not 2012)	Last Full Emission Year Confidentiality Flag	Unit Description	Unit Operating Status
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH6	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	BOILER (RAY PACK #2)	Active
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH7	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	BOILER #3 (LOCHINVAR)	Active
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH8	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	BOILER #4 (LOCHINVAR)	Active
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH9	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	INCINERATOR(PATHOLOGICAL)	Active

Appendix F - Modeled Source Inventory

JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH10	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	EMERGENCY GENERATOR #1 EXHAUST	Active
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH11	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	EMERGENCY GENERATOR #2 EXHAUST	Active
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH12	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	DOMESTIC HOT WATER HEATERS 2 UNITS (MOC)	Active
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH13	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	21 ROOF TOP AC/GAS HEAT UNITS	Active

Appendix F - Modeled Source Inventory

JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH14	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	LAUNDRY NATURAL GAS COMBUSTION EQUIPMENT	Active
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH15	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	CRYSTAL OAKS - NATURAL GAS COMBUSTION EQUIPMENT	Active
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH16	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	CRYSTAL OAKS - WEE CARE HOT WATER HEATER	Active

Appendix F - Modeled Source Inventory

JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH17	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	JEFFERSON OAKS - NATURAL GAS COMBUSTION EQUIPMENT	Active
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH18	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	MOC - ROOF AC/H EATER	Active
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH19	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	CRYSTAL OAKS - EMERGENCY GENERATOR	Active
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH20	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	EMERGENCY GENERATOR - NORTH	Active

Appendix F - Modeled Source Inventory

JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH21	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	EMERGENCY GENERATOR - SOUTH	Active
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH22	099	0046	JEFFERSON	38.33574502	0.1617	2012	EZ	N	2006	N	EMERGENCY GENERATOR	Active
Plant Name	Site Name	Model ID	FIPS	PLAN T	County Name	Facility Total Sox PTE including control (tons/year)	Facility Total Actual Sox (tons/year)	Emission Year	2012 EIQ type	2012 EIQ Confidentiality Flag	Last Full Emission Year (if not 2012)	Last Full Emission Year Confidentiality Flag	Unit Description	Unit Operating Status
MASTERCHEM INDUSTRIES INC	IMPERIAL	MCI2	099	0092	JEFFERSON	0.0099864	0	2012	Full	N			POLLUTION CONTROL DEVICE #2 (VOC INCINERATOR)	INSIGNIFIC
MASTERCHEM INDUSTRIES INC	IMPERIAL	MCI1	099	0092	JEFFERSON	0.0099864	0	2012	Full	N			BRYAN FT BOILER EXHAUST STAC	INSIGNIFIC

Appendix F - Modeled Source Inventory

RIVER CEMENT CO. DBA BUZZI UNICEM USA	SELM A PLANT	RC6F 19	099	0002	JEFFERS ON	702.7779642	373.8221	2012	Full	N			Finish Mill #3 Natural Gas Furnace	Active
RIVER CEMENT CO. DBA BUZZI UNICEM USA	SELM A PLANT		099	0002	JEFFERS ON	702.7779642	373.8221	2012	Full	N			Emergency Generator	Active
SAINT- GOBAIN CONTAINERS INC	PEVELY	STGO B2	099	0068	JEFFERSON	158.6575073	131.3714	2012	Full	N			Glass Melting Furnace Number 20	Active
SAINT- GOBAIN CONTAINERS INC	PEVELY	STGO B3	099	0068	JEFFERSON	158.6575073	131.3714	2012	Full	N			Glass Melting Furnace Number 21	Active
SAINT- GOBAIN CONTAINERS INC	PEVELY	STGO B4	099	0068	JEFFERS ON	158.6575073	131.3714	2012	Full	N			Annealing Lehrs Number 20	Active
SAINT- GOBAIN CONTAINERS INC	PEVELY	STGO B5	099	0068	JEFFERS ON	158.6575073	131.3714	2012	Full	N			Annealing Lehrs Number 21	Active

Appendix F - Modeled Source Inventory

SAINT-GOBAIN CONTAINER S INC	PEVELY	STGO B13	099	0068	JEFFERSON	158.6575073	131.3714	2012	Full	N			Space Heaters	INSIGNIFIC
SAINT-GOBAIN CONTAINER S INC	PEVELY	STGO B15	099	0068	JEFFERSON	158.6575073	131.3714	2012	Full	N			Mold Preheat Ovens	INSIGNIFIC
SAINT-GOBAIN CONTAINER S INC	PEVELY	STGO B17	099	0068	JEFFERSON	158.6575073	131.3714	2012	Full	N			Distributor Number 20	Active
SAINT-GOBAIN CONTAINER S INC	PEVELY	STGO B18	099	0068	JEFFERSON	158.6575073	131.3714	2012	Full	N			Distributor Number 21	Active
SAINT-GOBAIN CONTAINER S INC	PEVELY	STGO B21	099	0068	JEFFERSON	158.6575073	131.3714	2012	Full	N			Forehearts Number 20	INSIGNIFIC
SAINT-GOBAIN CONTAINER S INC	PEVELY	STGO B22	099	0068	JEFFERSON	158.6575073	131.3714	2012	Full	N			Forehearts Number 21	Active
SAINT-GOBAIN CONTAINER S INC	PEVELY	STGO B40	099	0068	JEFFERSON	158.6575073	131.3714	2012	Full	N			Forehearts Number 21	Active

Appendix F - Modeled Source Inventory

SHAPIRO BROTHERS INC	FESTUS	SHBR02	099	0072	JEFFERSON	22.740084	1.5351	2012	Full	N			2000 HP Diesel Engines	Active
UNIMIN CORPORATION	PEVELY	UNIM3	099	0013	JEFFERSON	0.707804496	0.0028	2012	EZ	N	2011	N	BED DRYER BURNER BU-101	Active
UNIMIN CORPORATION	PEVELY	UNIM3	099	0013	JEFFERSON	0.707804496	0.0028	2012	EZ	N	2011	N	BED DRYER BURNER BU-101	Active

Next Section of Inventory

Plant Name	Site Name	Model ID	SCC	SCC UOM	MHDR	Emission Factor	Pollutant	Throughput	Overall Control Efficiency	Source of Emission Factor	Source of Emission Factor Other	Sox PTE including control (tons/year)	Does this PTE account for any control?
AMEREN MISSOURI	LABADIE PLANT	LABADIE1	10100226	TON	350.214	9.4614	SOx	2557896	0	CEM		14513.19456	No

Appendix F - Modeled Source Inventory

AMER EN MISSO URI	LABADI E PLANT	LABA DIE2	10100226	TON	350.214	9.3366	SOx	1969666	0	CEM		14321.75918	No
AMER EN MISSO URI	LABADI E PLANT	LABA DIE3	10100226	TON	345.909 2	9.9606	SOx	2087893	0	CEM		15091.12872	No
AMER EN MISSO URI	LABADI E PLANT	LABA DIE4	10100226	TON	345.909 2	10.0828	SOx	2091257	0	CEM		15276.27177	No
AMER EN MISSO URI	MERAM EC PLANT	MERM C1	10100226	TON	89.0705 95	7.508	SOx	416545	0	CEM		2929.090079	No
AMER EN MISSO URI	MERAM EC PLANT	MERM C2	10100226	TON	89.0705 95	7.16	SOx	446957	0	CEM		2793.325116	No
AMER EN MISSO URI	MERAM EC PLANT	MERM C3	10100226	TON	180.416 3	7.224	SOx	667084	0	CEM		5708.573798	No
AMER EN MISSO URI	MERAM EC PLANT	MERM C4	10100226	TON	215.111 743	7.65	SOx	1035029	0	CEM		7207.749173	No
AMER EN MISSO URI	MERAM EC PLANT	MERM C5	20200401	E3G AL	0.0771	138.37	SOx	0.722	0	AP-42		46.72727226	No

Appendix F - Modeled Source Inventory

AMER EN MISSO URI	MERAM EC PLANT	MERM C6	20100201	E6FT 3	0.84857 1	6.92	SOx	18.931	0	AP-42		25.71984758	No
AMER EN MISSO URI	MERAM EC PLANT	MERM C62	20100101	E3G AL	6.50365	5.9	SOx	13.474	0	AP-42		168.0673233	No
AMER EN MISSO URI	RUSH ISLAND PLANT	RUSH1	10100226	TON	342.264 262	8.75	SOx	2432355	0	CEM		13117.27784	No
AMER EN MISSO URI	RUSH ISLAND PLANT	RUSH2	10100226	TON	342.264 262	8.69	SOx	2250800	0	CEM		13027.33079	No
AMER EN MISSO URI	RUSH ISLAND PLANT	RUSH3	10100501	E3G AL	0.98540 1	143.6	SOx	32.486	0	FIRE		619.7856962	No
AMER EN MISSO URI	RUSH ISLAND PLANT	RUSH4	20200401	E3G AL	0.07233 6	74.69	SOx	0.356	0	FIRE		23.66415818	No

Appendix F - Modeled Source Inventory

AMERICAN CREMATION SERVICES LLC	FESTUS	AMCS11	50200101	TON	0.1	2.5	SOx	7.32	0	FIRE		1.095	No
ANHEUSER-BUSCH INC	ST. LOUIS	AB1	10200202	TON	10.2832	84.14226	SOx	36851.12	0	AP-42		3789.802394	No
ANHEUSER-BUSCH INC	ST. LOUIS		10200601	E6FT3	0.219048	0.6	SOx	110.54539	0	AP-42		0.575658144	No
ANHEUSER-BUSCH INC	ST. LOUIS		10200711	E6FT3	0.32	1817.64	SOx	51.885	0	Engineering Calculation		2547.604224	No
ANHEUSER-BUSCH INC	ST. LOUIS		10101207	TON	12.0615	23.566	SOx	133.67	0	AP-42		1244.976933	No
ANHEUSER-BUSCH INC	ST. LOUIS		10100202	TON	10.6667	74.565	SOx	14919.88	0	AP-42		3483.687686	No

Appendix F - Modeled Source Inventory

Plant Name	Site Name	Model ID	SCC	SCC UOM	MHDR	Emission Factor	Pollutant	Throughput	Overall Control Efficiency	Source of Emission Factor	Source of Emission Factor Other	Sox PTE including control (tons/year)	Does this PTE account for any control?
ANHE USER-BUSCH INC	ST. LOUIS		10200601	E6FT3	0.228571	0.6	SOx	11.330533	0	AP-42		0.600684588	No
ANHE USER-BUSCH INC	ST. LOUIS		10200901	TON	26.6667	0.4055	SOx	0	0	Engineering Calculation		47.3624592	No
ANHE USER-BUSCH INC	ST. LOUIS		10200601	E6FT3	0.221524	0.6	SOx	74.836896	0	AP-42		0.582165072	No
ANHE USER-BUSCH INC	ST. LOUIS	AB8B	10200711	E6FT3	0.132	2372.1	SOx	101.731	0	Engineering Calculation		1371.453336	No
ANHE USER-BUSCH INC	ST. LOUIS		10200204	TON	4.3848	34.66018	SOx	15425.74	0	Engineering Calculation		665.6634528	No

Appendix F - Modeled Source Inventory

ANHE USER- BUSCH INC	ST. LOUIS		10200602	E6FT 3	0	0.6	SOx	1.818688	0	AP-42		0	No
ANHE USER- BUSCH INC	ST. LOUIS		10200911	TON	11	0.2132	SOx	0	0	AP-42		10.271976	No
ANHE USER- BUSCH INC	ST. LOUIS	AB9B	10200711	E6FT 3	0.132	2326.606	SOx	93.652	0	Engineeri ng Calculatio n		1345.150525	No
ANHE USER- BUSCH INC	ST. LOUIS	AB9C	10200204	TON	4.3678	31.48847 2	SOx	13660.81	0	AP-42		602.4048242	No
ANHE USER- BUSCH INC	ST. LOUIS		10200602	E6FT 3	0.09428 6	0.6	SOx	2.540351	0	AP-42		0.247783608	No
ANHE USER- BUSCH INC	ST. LOUIS		10200911	TON	11	0.2219	SOx	0	0	AP-42		10.691142	No
ANHE USER- BUSCH INC	ST. LOUIS		20100102	E3G AL	0	124.15	SOx	0	0	Other (Specify)	Manufacture r's Information	0	No

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ANHE USER- BUSCH INC	ST. LOUIS		20200102	E3G AL	0	37.5	SOx	0	0	FIRE		0	No
ANHE USER- BUSCH INC	ST. LOUIS	AB381	30290003	E6FT 3	0.1143	2897.448 89	SOx	4.7352	0	Engineeri ng Calculatio n		1450.561429	No
ANIMA L CARE SERVI CE INC	FESTUS	ACS1	50200101	TON	0.17	2.5	SOx	242	0	FIRE		1.8615	No
ANIMA L CARE SERVI CE INC	FESTUS	ACS2	50200101	TON	0.025	2.5	SOx	8	0	FIRE		0.27375	No
ANIMA L CARE SERVI CE INC	FESTUS	ACS3	50200101	TON	0.075	2.5	SOx	8	0	FIRE		0.82125	No
ANIMA L CARE SERVI CE INC	FESTUS	ACS4	50200101	TON	0.17	2.5	SOx	291	0	FIRE		1.8615	No
ANIMA L CARE SERVI CE INC	FESTUS	ACS5	50200101	TON	0.17	2.5	SOx	307	0	FIRE		1.8615	No

Appendix F - Modeled Source Inventory

ANIMAL CARE SERVICE INC	FESTUS	ACS6	50200101	TON	0.04	2.5	SOx	8	0	FIRE		0.438	No
ANIMAL CARE SERVICE INC	FESTUS	ACS9	50200101	TON	0.075	2.5	SOx	5	0	FIRE		0.82125	No
ANIMAL CARE SERVICE INC	FESTUS	ACS10	50200101	TON	0.025	2.5	SOx	6	0	FIRE		0.27375	No
BRECKENRIDGE OF JEFFERSON COUNTY	PLANT #5	BRECK8	10100602	E6FT3	0.0024	0.6	SOx	0	0	AP-42		0.0063072	No
BRECKENRIDGE OF JEFFERSON COUNTY	PLANT #5	BRECK15	10200603	E6FT3	0.0024	0	SOx	0	0	FIRE		0	No
CARONDELET CORPORATION	PEVELY	CC8A	30400799	TON	5	0.02125	SOx	18770	0	Stack Test/CEM Worksheet		0.465375	No

Appendix F - Modeled Source Inventory

CARONDELETCORPORATION	PEVELY	CC8B	30590003	E6FT3	0.0019	0.6	SOx	1.648	0	FIRE		0.0049932	No
Plant Name	Site Name	Model ID	SCC	SCC UOM	MHDR	Emission Factor	Pollutant	Throughput	Overall Control Efficiency	Source of Emission Factor	Source of Emission Factor Other	Sox PTE including control (tons/year)	Does this PTE account for any control?
CARONDELETCORPORATION	PEVELY	CC19	30490003	E6FT3	0.008381	0.6	SOx	7.24	0	FIRE		0.022025268	No
CARONDELETCORPORATION	PEVELY	CC21A	30400708	TON	3	0.02	SOx	5512	0	FIRE		0.2628	No
CARONDELETCORPORATION	PEVELY	CC29B	30490003	E6FT3	0.010143	0.6	SOx	8.76	0	FIRE		0.026655804	No
CARONDELETCORPORATION	PEVELY	CC32	10200603	E6FT3	0.05101	0.6	SOx	44.07	0	FIRE		0.13405428	No

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CARONDELETT CORPORATION	PEVELLY	CC44	30490003	E6FT3	0.001905	0.6	SOx	1.65	0	FIRE		0.00500634	No
CARONDELETT CORPORATION	PEVELLY	CC44B	10200602	E6FT3	0.0018	0.6	SOx	0	0	FIRE		0.0047304	No
DOERUNCOMPANY	HERCULANEUM SMELTER		30102320	TON	13	0.1	SOx	51246	0	AP-42		5.694	No
DOERUNCOMPANY	HERCULANEUM SMELTER		39000699	E6FT3	0.0048	0.6	SOx	0	0	AP-42		0.0126144	No
DOERUNCOMPANY	HERCULANEUM SMELTER		39000699	E6FT3	0.0048	0.6	SOx	0	0	AP-42		0.0126144	No
DOERUNCOMPANY	HERCULANEUM SMELTER		39000699	E6FT3	0.0048	0.6	SOx	0	0	AP-42		0.0126144	No

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DOE RUN COMP ANY	HERCU LANEU M SMELT ER		39000603	E6FT 3	0.0144	0.6	SOx	34.65	0	AP-42		0.0378432	No
DOE RUN COMP ANY	HERCU LANEU M SMELT ER		39000699	E6FT 3	0.0048	0.6	SOx	0	0	AP-42		0.0126144	No
DOE RUN COMP ANY	HERCU LANEU M SMELT ER		39000699	E6FT 3	0.0048	0.6	SOx	0	0	AP-42		0.0126144	No
DOE RUN COMP ANY	HERCU LANEU M SMELT ER		39000699	E6FT 3	0.0048	0.6	SOx	0	0	AP-42		0.0126144	No
DOE RUN COMP ANY	HERCU LANEU M SMELT ER		39000699	E6FT 3	0.0048	0.6	SOx	0	0	AP-42		0.0126144	No
DOE RUN COMP ANY	HERCU LANEU M SMELT ER		39000699	E6FT 3	0.0048	0.6	SOx	0	0	AP-42		0.0126144	No
DOE RUN COMP ANY	HERCU LANEU M SMELT ER		39000699	E6FT 3	0.0048	0.6	SOx	0	0	AP-42		0.0126144	No
DOE RUN COMP ANY	HERCU LANEU M SMELT ER		39000603	E6FT 3	0.0048	0.6	SOx	22.27	0	AP-42		0.0126144	No

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DOE RUN COMP ANY	HERCU LANEU M SMELT ER		39000603	E6FT 3	0.0048	0.6	SOx	22.27	0	FIRE		0.0126144	No
DOE RUN COMP ANY	HERCU LANEU M SMELT ER		39000699	E6FT 3	0.0048	0.6	SOx	0	0	AP-42		0.0126144	No
DOE RUN COMP ANY	HERCU LANEU M SMELT ER		10200603	E6FT 3	0.003	0.6	SOx	0	0	FIRE		0.007884	No
DOE RUN COMP ANY	HERCU LANEU M SMELT ER		10200603	E6FT 3	0.0052	0.6	SOx	0	0	FIRE		0.0136656	No
DOE RUN COMP ANY	HERCU LANEU M SMELT ER		10200603	E6FT 3	0.0052	0.6	SOx	0	0	FIRE		0.0136656	No
DOE RUN COMP ANY	HERCU LANEU M SMELT ER		10500206	E6FT 3	0.0048	0.6	SOx	0	0	FIRE		0.0126144	No
DOE RUN COMP ANY	HERCU LANEU M SMELT ER		30301002	TON	146	67.70022 61	SOx	528465	0	CEM		43292.9406	Yes

Appendix F - Modeled Source Inventory

Plant Name	Site Name	Model ID	SCC	SCC UOM	MHDR	Emission Factor	Pollutant	Throughput	Overall Control Efficiency	Source of Emission Factor	Source of Emission Factor Other	Sox PTE including control (tons/year)	Does this PTE account for any control?
DOE RUN COMP ANY	HERCULANEUM SMELTER		39000699	E6FT3	0.003	0.6	SOx	0	0	AP-42		0.007884	No
DOE RUN COMP ANY	HERCULANEUM SMELTER		39000699	E6FT3	0.0056	0.6	SOx	0	0	AP-42		0.0147168	No
DOE RUN COMP ANY	HERCULANEUM SMELTER		39000699	E6FT3	5.483	0.6	SOx	0	0	AP-42		14.409324	No
DOE RUN COMP ANY	HERCULANEUM SMELTER		30102320	TON	13	0.1	SOx	51246	0	FIRE		5.694	No
DOE RUN COMP ANY	HERCULANEUM SMELTER		39000699	E6FT3	0.0048	0.6	SOx	0	0	AP-42		0.0126144	No
DOE RUN COMP ANY	HERCULANEUM SMELTER		39000699	E6FT3	0.0048	0.6	SOx	0	0	AP-42		0.0126144	No

Appendix F - Modeled Source Inventory

DOW CHEMI CAL COMP ANY, THE	RIVERS IDE PLANT	DOW1 8	10200603	E6FT 3	0.00847 6	0.6	SOx	0	0	AP-42	0.022274928	No
DOW CHEMI CAL COMP ANY, THE	RIVERS IDE PLANT	DOW5 7	20200102	E3G AL	0.0182	39.7	SOx	0	0	FIRE	3.1647252	No
DOW CHEMI CAL COMP ANY, THE	RIVERS IDE PLANT	DOW6 5	20100207	E6FT 3	0.0008	0.6	SOx	0	0	FIRE	0.0021024	No
DOW CHEMI CAL COMP ANY, THE	RIVERS IDE PLANT	DOW2 7C	10200602	E6FT 3	0.004	0.6	SOx	0	0	FIRE	0.010512	No
DOW CHEMI CAL COMP ANY, THE	RIVERS IDE PLANT	DOW2 7D	10200602	E6FT 3	0.004	0.6	SOx	0	0	FIRE	0.010512	No

Appendix F - Modeled Source Inventory

DOW CHEMI CAL COMP ANY, THE	RIVERS IDE PLANT	DOW5 8A	10500106	E6FT 3	0.003	0.6	SOx	0	0	FIRE	0.007884	No
DOW CHEMI CAL COMP ANY, THE	RIVERS IDE PLANT	DOW5 8B	10500106	E6FT 3	0.002	0.6	SOx	0	0	FIRE	0.005256	No
DOW CHEMI CAL COMP ANY, THE	RIVERS IDE PLANT	DOW5 8C	10500106	E6FT 3	0.0009	0.6	SOx	0	0	FIRE	0.0023652	No
DOW CHEMI CAL COMP ANY, THE	RIVERS IDE PLANT	DOW5 8D	10500106	E6FT 3	0.0008	0.6	SOx	0	0	FIRE	0.0021024	No

Appendix F - Modeled Source Inventory

DOW CHEMI CAL COMP ANY, THE	RIVERS IDE PLANT	DOW5 8E	10500106	E6FT 3	0.0007	0.6	SOx	0	0	FIRE	0.0018396	No
DOW CHEMI CAL COMP ANY, THE	RIVERS IDE PLANT	DOW5 8F	10500106	E6FT 3	0.0005	0.6	SOx	0	0	FIRE	0.001314	No
FRED WEBE R INC	FESTUS ASPHA LT PLANT	FW2	30500261	TON	180	0.0034	SOx	3322	0	FIRE	2.68056	Yes
FRED WEBE R INC	FESTUS ASPHA LT PLANT	FW3	10201002	E3G AL	2.9787	1.5	SOx	1.874	0	AP-42	19.570059	No

Appendix F - Modeled Source Inventory

Plant Name	Site Name	Model ID	SCC	SCC UOM	MHDR	Emission Factor	Pollutant	Throughput	Overall Control Efficiency	Source of Emission Factor	Source of Emission Factor Other	Sox PTE including control (tons/year)	Does this PTE account for any control?
FRED WEBER INC	TRAUTMAN ASPHALT PLANT	FWT2	30500201	TON	180	0.0033	SOx	33084	0	FIRE		2.60172	No
FRED WEBER INC	TRAUTMAN ASPHALT PLANT	FWT6	30600107	E3GAL	0.03	65.7	SOx	134.519	0	FIRE		8.63298	No
HOLCIM (US) INC	STE. GENEVEVE PLANT	HOLC1	30500606	TON	551.15	0.16	SOx	3579483	0	CEM		386.24592	Yes
HOLCIM (US) INC	STE. GENEVEVE PLANT	HOLC2	30500613	TON	551.2	0.2084	SOx	265792.5	0	CEM		503.1309504	No
HOLCIM (US) INC	STE. GENEVEVE PLANT	HOLC3	30500613	TON	551.2	0.2084	SOx	265792.5	0	CEM		503.1309504	No

Appendix F - Modeled Source Inventory

HOLCIM (US) INC	STE. GENEVEVE PLANT	HOLC4	30500613	TON	551.2	0.2084	SOx	126794	0	CEM		503.1309504	No
HOLCIM (US) INC	STE. GENEVEVE PLANT	HOLC5	30500613	TON	551.2	0.2084	SOx	126794	0	CEM		503.1309504	No
JEFFERSON COUNTY CREMATION SERVICES LC	PEVELLY	JCCS1	50200501	TON	0.33	2.17	SOx	13.5	0	FIRE		3.136518	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH1	10200603	E6FT3	0.008	0.6	SOx	0	0	FIRE		0.021024	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH2	10200603	E6FT3	0.008	0.6	SOx	5.74	0	FIRE		0.021024	No

Appendix F - Modeled Source Inventory

JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH3	10200602	E6FT3	0.01	0.6	SOx	10.334	0	FIRE		0.02628	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH4	10200602	E6FT3	0.01	0.6	SOx	10.334	0	FIRE		0.02628	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH5	10200603	E6FT3	0.002	0.6	SOx	2.067	0	FIRE		0.005256	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH6	10200603	E6FT3	0.002	0.6	SOx	2.067	0	FIRE		0.005256	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH7	10200603	E6FT3	0.0005	0.6	SOx	1.076	0	FIRE		0.001314	No

Appendix F - Modeled Source Inventory

JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH8	10200603	E6FT3	0.0005	0.6	SOx	1.076	0	FIRE		0.001314	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH9	50100505	TON	0.075	2.17	SOx	0	0	FIRE		0.712845	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH10	20100102	E3GAL	0.0324	39.7	SOx	2.681	0	FIRE		5.6339064	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH11	20100102	E3GAL	0.011	39.7	SOx	1.173	0	FIRE		1.912746	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH12	10300603	E6FT3	0.000152	0.6	SOx	1.335	0	FIRE		0.000399456	No

Appendix F - Modeled Source Inventory

JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH13	10500206	E6FT3	0.003	0.6	SOx	3.1	0	FIRE		0.007884	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH14	10300603	E6FT3	0.0066	0.6	SOx	8.112	0	FIRE		0.0173448	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH15	10300603	E6FT3	0.0114	0.6	SOx	7.269	0	FIRE		0.0299592	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH16	10300603	E6FT3	0.0002	0.6	SOx	1.648	0	FIRE		0.0005256	No

Appendix F - Modeled Source Inventory

JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH17	10300603	E6FT3	0.00082	0.6	SOx	0	0	FIRE	0.00215496	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH18	10500206	E6FT3	0.0007	0.6	SOx	1.691	0	FIRE	0.0018396	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH19	20100102	E3GAL	0.023	39.7	SOx	0.675	0	FIRE	3.999378	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH20	20100102	E3GAL	0.053	39.7	SOx	1.581	0	FIRE	9.215958	No

Appendix F - Modeled Source Inventory

Plant Name	Site Name	Model ID	SCC	SCC UOM	MHDR	Emission Factor	Pollutant	Throughput	Overall Control Efficiency	Source of Emission Factor	Source of Emission Factor Other	Sox PTE including control (tons/year)	Does this PTE account for any control?
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH21	20100102	E3GAL	0.053	39.7	SOx	1.581	0	FIRE		9.215958	No
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH22	20100102	E3GAL	0.043	39.7	SOx	0.959	0	FIRE		7.477098	No
MASTERCHEM INDUSTRIES INC	IMPERIAL	MCI2	10200603	E6FT3	0.0023	0.6	SOx	0	0	FIRE		0.0060444	No
MASTERCHEM INDUSTRIES INC	IMPERIAL	MCI1	10200603	E6FT3	0.0015	0.6	SOx	0	0	FIRE		0.003942	No

Appendix F - Modeled Source Inventory

PACE CONST RUCTI ON CO	ANTON IA ASPHA LT PLANT	PC4A	30500258	TON	300	0.056	SOx	87282	50	FIRE		36.792	Yes
PACE CONST RUCTI ON CO	ANTON IA ASPHA LT PLANT	PC7A	30500208	E3G AL	0.0214	144	SOx	0	0	FIRE		13.497408	No
RIVER CEME NT CO. DBA BUZZI UNICE M USA	SELMA PLANT	RC4K0 9	30500623	TON	330.7	0.48	SOx	1557523	0	Stack Test		695.26368	No
Plant Name	Site Name	Model ID	SCC	SCC UO M	MHDR	Emissio n Factor	Pollutan t	Throughput	Overall Control Efficiency	Source of Emission Factor	Source of Emission Factor Other	Sox PTE including control (tons/year)	Does this PTE account for any control?
RIVER CEME NT CO. DBA BUZZI UNICE M USA	SELMA PLANT	RC6F1 9	30590003	E6FT 3	0.034	0.6	SOx	2.33	0	FIRE		0.089352	Yes

Appendix F - Modeled Source Inventory

RIVER CEME NT CO. DBA BUZZI UNICE M USA	SELMA PLANT		20100102	E3G AL	0.0427	39.7	SOx	0.799411	0	FIRE		7.4249322	No
SAINT- GOBAI N CONT AINER S INC	PEVEL Y	STGO B2	30501402	TON	13.83	1.407403 86	SOx	93855	0	Stack Test/CE M Workshe et		85.25405178	No
SAINT- GOBAI N CONT AINER S INC	PEVEL Y	STGO B3	30501402	TON	20	0.836104 61	SOx	156124	0	Stack Test/CE M Workshe et		73.24276384	No
SAINT- GOBAI N CONT AINER S INC	PEVEL Y	STGOB 4	39000699	E6FT 3	0.0078	0.6	SOx	28.46	0	AP-42		0.0204984	No
SAINT- GOBAI N CONT AINER S INC	PEVEL Y	STGOB 5	39000699	E6FT 3	0.0114	0.6	SOx	42.691	0	AP-42		0.0299592	No
SAINT- GOBAI N CONT AINER S INC	PEVEL Y	STGOB 13	10500106	E6FT 3	0.00147 5	0.6	SOx	0	0	AP-42		0.0038763	No

Appendix F - Modeled Source Inventory

SAINT-GOBAIN CONTAINER S INC	PEVEL Y	STGOB 15	10500106	E6FT 3	0.00235 3	0.6	SOx	0	0	AP-42		0.006183684	No
SAINT-GOBAIN CONTAINER S INC	PEVEL Y	STGOB 17	39000699	E6FT 3	0.00652	0.6	SOx	23.6577	0	AP-42		0.01713456	No
SAINT-GOBAIN CONTAINER S INC	PEVEL Y	STGOB 18	39000699	E6FT 3	0.01522 5	0.6	SOx	55.249	0	AP-42		0.0400113	No
SAINT-GOBAIN CONTAINER S INC	PEVEL Y	STGOB 21	39000699	E6FT 3	0.00490 2	0.6	SOx	0	0	AP-42		0.012882456	No
SAINT-GOBAIN CONTAINER S INC	PEVEL Y	STGOB 22	39000699	E6FT 3	0.01147 1	0.6	SOx	41.623	0	AP-42		0.030145788	No
SAINT-GOBAIN CONTAINER S INC	PEVEL Y	STGOB 40	39000699	E6FT 3	0.01147 1	0.6	SOx	41.623	0	AP-42		0.030145788	No

Appendix F - Modeled Source Inventory

SHAPIRO BROTHERS INC	FESTUS	SHBR O2	20200401	E6B TU	10.18	0.51	SOx	6020	0	AP-42		22.740084	No
UNIMIN CORPORATION	PEVELY	UNIM3	10201002	E3G AL	0.266	0.6	SOx	0	0	FIRE		0.699048	No
UNIMIN CORPORATION	PEVELY	UNIM3	39000699	E6FT 3	0.0238	0.6	SOx	66.31	86	FIRE		0.008756496	Yes

Next Section of Inventory

Plant Name	Site Name	Model ID	Release Point Identifier	Release Point Description	Release Point Operating Status	Percent of Flow to this Release Point	Do operating hours need correction?	Notes	Stack Existence Date	Additional Comments
AMEREN MISSOURI	LABADIE PLANT	LABADIE1	S-1	BOILER 1	Active	100	No	UPDATED/VERIFIED BY FACILITY	June 15, 1966	52.21(h), Stack Before December 31, 1970, GEP = Actual Height

Appendix F - Modeled Source Inventory

AMER EN MISS OURI	LABA DIE PLAN T	LABA DIE2	S-2	BOILER 2	Active	100	No	UPDATED/VERIFI ED BY FACILITY	August 15, 1966	52.21(h), Stack Before December 31, 1970, GEP = Actual Height
AMER EN MISS OURI	LABA DIE PLAN T	LABA DIE3	S-3	BOILER 3	Active	100	No	UPDATED/VERIFI ED BY FACILITY	October 31, 1967	52.21(h), Stack Before December 31, 1970, GEP = Actual Height
AMER EN MISS OURI	LABA DIE PLAN T	LABA DIE4	S-4	BOILER 4	Active	100	No	UPDATED/VERIFI ED BY FACILITY	October 31, 1967	52.21(h), Stack Before December 31, 1970, GEP = Actual Height
AMER EN MISS OURI	MER AME C PLAN T	MER MC1	1	BOILER 1	Active	100	No	UPDATED/VERIFI ED BY FACILITY		
AMER EN MISS OURI	MER AME C PLAN T	MER MC2	2	BOILER 2	Active	100	No	UPDATED/VERIFI ED BY FACILITY		
AMER EN MISS OURI	MER AME C PLAN T	MER MC3	3	BOILER 3	Active	100	No	UPDATED/VERIFI ED BY FACILITY		

Appendix F - Modeled Source Inventory

AMER EN MISSOURI	MER AME C PLAN T	MER MC4	4	BOILER 4	Active	100	No	UPDATED/VERIFIED BY FACILITY		
AMER EN MISSOURI	MER AME C PLAN T	MER MC5	5	EMERG ENCY DIESEL GEN.	Active	100	No	Emergency gen		
AMER EN MISSOURI	MER AME C PLAN T	MER MC6	6	INTERN AL COMB. ENG. NG	Active	100	No	UPDATED/VERIFIED BY FACILITY		
AMER EN MISSOURI	MER AME C PLAN T	MER MC62	6	INTERN AL COMB. ENG. NG	Active	100	No	UPDATED/VERIFIED BY FACILITY		
AMER EN MISSOURI	RUSH ISLA ND PLAN T	RUSH 1	S-1	Boiler 1&2 Stack (separate stack liners)	Active	100	No	UPDATED/VERIFIED BY FACILITY	June 18, 1971	Stack Constructed After December 31, 1970, GEP = Equation #1 Height
AMER EN MISSOURI	RUSH ISLA ND PLAN T	RUSH 2	B-2	BOILER 2	Active	100	No	UPDATED/VERIFIED BY FACILITY	June 18, 1971	Stack Constructed After December 31, 1970,

Appendix F - Modeled Source Inventory

										GEP = Equation #1 Height
AMER EN MISS OURI	RUSH ISLA ND PLAN T	RUSH 3	S-3	AUXILI ARY BOILER	Active	100	No	UPDATED/VERIFI ED BY FACILITY	N/A	Below GEP Equation #1 Height= Installation Date Not Applicable
AMER EN MISS OURI	RUSH ISLA ND PLAN T	RUSH 4	S-4	EMERG ENCY GENER ATOR STACK	Active	100	No	Emergency gen		
AMER ICAN CREM ATIO N SERVI CES LLC	FEST US	AMC S11	EP11	THERM -TEC CAC- 400	Active	100	No			
ANHE USER- BUSC H INC	ST. LOUI S	AB1	S01	Stack	Active	100	No	UPDATED THROUGH FACILITY CONTACT WITH BOB, Emission rate used in Modeling is 2013 actual 48.94g/s		
ANHE USER- BUSC H INC	ST. LOUI S		S01	Stack	Active	100	No	NOT WORST CASE FUEL		

Appendix F - Modeled Source Inventory

ANHE USER- BUSC H INC	ST. LOUI S		S02	Stack	Active	100	No	INACTIVE PER CONVERSATION WITH FACILITY & BOB
ANHE USER- BUSC H INC	ST. LOUI S		S02	Stack	Active	100	No	INACTIVE PER CONVERSATION WITH FACILITY & BOB
ANHE USER- BUSC H INC	ST. LOUI S		S02	Stack	Active	100	No	INACTIVE PER CONVERSATION WITH FACILITY & BOB
ANHE USER- BUSC H INC	ST. LOUI S		S02	Stack	Active	100	No	INACTIVE PER CONVERSATION WITH FACILITY & BOB
ANHE USER- BUSC H INC	ST. LOUI S		S02	Stack	Active	100	No	INACTIVE PER CONVERSATION WITH FACILITY & BOB
ANHE USER- BUSC H INC	ST. LOUI S		S04	Stack	Active	100	No	UPDATED THROUGH FACILITY CONTACT WITH BOB, Emission rate used in Modeling is 2013 actual 0.00094g/s

Appendix F - Modeled Source Inventory

Plant Name	Site Name	Model ID	Release Point Identifier	Release Point Description	Release Point Operating Status	Percent of Flow to this Release Point	Do operating hours need correction?	Notes	Stack Existence Date
ANHE USER- BUSC H INC	ST. LOUI S	AB8B	S05	Stack	Active	100	No	UPDATED THROUGH FACILITY CONTACT WITH BOB, using 2013 actual emission rate in modeling, 17.78 g/s	
ANHE USER- BUSC H INC	ST. LOUI S		S05	Stack	Active	100	No	NOT WORST CASE FUEL	
ANHE USER- BUSC H INC	ST. LOUI S		S05	Stack	Active	100	No	NOT WORST CASE FUEL	
ANHE USER- BUSC H INC	ST. LOUI S		S05	Stack	Active	100	No	NOT WORST CASE FUEL	
ANHE USER- BUSC H INC	ST. LOUI S	AB9B	S05	Stack	Active	100	No	UPDATED THROUGH FACILITY CONTACT WITH BOB, using 2013 actual emission rate in modeling, 20.43g/s	
ANHE USER- BUSC H INC	ST. LOUI S	AB9C	S05	Stack	Active	100	No	NOT WORT CASE FUEL	

Appendix F - Modeled Source Inventory

ANHE USER- BUSC H INC	ST. LOUI S		S05	Stack	Active	100	No	NOT WORT CASE FUEL		
ANHE USER- BUSC H INC	ST. LOUI S		S05	Stack	Active	100	No	NOT WORT CASE FUEL		
ANHE USER- BUSC H INC	ST. LOUI S		S404	Stack	Active	100	No	AUX GENERATOR		
ANHE USER- BUSC H INC	ST. LOUI S		CP406	MSG STAND BY GENER ATOR	Active	100	No	AUX GENERATOR		
ANHE USER- BUSC H INC	ST. LOUI S	AB38 1	ut381	Stack	Active	100	No	UPDATED THROUGH FACILITY CONTACT WITH BOB, using 2013 actual emission rate in modeling, 0.087g/s		
ANIM AL CARE SERVI CE INC	FEST US	ACS1	EP01	THERM TEC G- 30 (#1)	Active	100	No			
ANIM AL CARE SERVI CE INC	FEST US	ACS2	EP02	SHENA NDOAH C6 (#1)	Active	100	No			

Appendix F - Modeled Source Inventory

ANIMAL CARE SERVICE INC	FESTUS	ACS3	EP03	THERM TEC G12 (#2)	Active	100	No			
ANIMAL CARE SERVICE INC	FESTUS	ACS4	EP04	THERM TEC G30 (#2)	Active	100	Yes			
ANIMAL CARE SERVICE INC	FESTUS	ACS5	EP05	THERM-TEC G-30 (#3)	Active	100	No			
ANIMAL CARE SERVICE INC	FESTUS	ACS6	EP06	SHENANDOAHC12-400	Active	100	No			
ANIMAL CARE SERVICE INC	FESTUS	ACS9	EP09	THERM-TEC G-12 (#1)	Active	100	No			
ANIMAL CARE SERVICE INC	FESTUS	ACS10	EP10	SHENANDOAHC6 (#2)	Active	100	No			
BRECKENRIDGE OF JEFFERSON COUNTY	PLANT #5	BRECK8	01	BOILER STACK	Active	100	No			

Appendix F - Modeled Source Inventory

Plant Name	Site Name	Model ID	Release Point Identifier	Release Point Description	Release Point Operating Status	Percent of Flow to this Release Point	Do operating hours need correction?	Notes	Stack Existence Date	Additional Comments
BRECKENRIDGE OF JEFFERSON COUNTY	PLAN T #5	BRECK15	E15	BOILER STACK	Active	100	Yes			
CARONDEL ET CORPORATION	PEVELY	CC8A	EP-08A	THERMAL RECLAMATION/COOLER-CLASSIFIER UN	Active	100	No			
CARONDEL ET CORPORATION	PEVELY	CC8B	EP-08B	GAS FIRED THERMAL RECLAMATION	Active	100	No	NG		
CARONDEL ET CORPORATION	PEVELY	CC19	EP-19	LADLE/FURNACE PREHEAT	Active	100	No	NG		

Appendix F - Modeled Source Inventory

CARONDEL ET CORPORATION	PEVELY	CC21 A	EP-21 (A)	METAL POURING	Active	100	No			
CARONDEL ET CORPORATION	PEVELY	CC29 B	EP-29 (B)	HEAT TREAT FURNACE	Active	100	No	NG		
CARONDEL ET CORPORATION	PEVELY	CC32	EP-32	AIR MAKE- UP UNITS AND MISCELLANEOUS SPAC	Active	100	No	NG		
CARONDEL ET CORPORATION	PEVELY	CC44	EP44	DRYING BURNER FOR WATER BASED PAINTS	Active	100	No	NG		
CARONDEL ET CORPORATION	PEVELY	CC44 B	EP44	DRYING BURNER FOR WATER BASED PAINTS	Active	100	No	NG		

Appendix F - Modeled Source Inventory

DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP20	Acid Storage Tank Vents	Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP30	REFINE RY #2 KETTL E HEAT ST	Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP31	REFINE RY #3 KETTL E HEAT ST	Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP32	REFINE RY #4 KETTL E HEAT ST	Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP33	REFINE RY #5,9,10 KETTL E HS	Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP34	REFINE RY #6 KETTL E HEAT ST.	Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP35	REFINE RY #7 KETTL E HEAT ST	Active	100	No	Shutdown		

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DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP36	REFINE RY #8 KETTL E HEAT ST	Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP37	REFINE RY #11 KET. HEAT ST	Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP38	REFINE RY #12 KET. HEAT ST	Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP039 B		Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP040 B		Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP42	STRIP MILL KETTL E W. H.S.	Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP46	MAIN OFFICE BOILER	Active	100	No	Shutdown		

Appendix F - Modeled Source Inventory

DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP47	CHANG EHOUS E BOILER	Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP48	CHANG EHOUS E BOILER	Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP51	THAW HOUSE FURNA CE VENT	Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP059	BLAST FURNA CE, SINTER PINT	Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP063		Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP064		Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP067	MISC. SPACE HEATI NG	Active	100	No	Shutdown		

Appendix F - Modeled Source Inventory

DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP199	PLANT WIDE ACID LOADI NG	Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP041 A-42A		Active	100	No	Shutdown		
DOE RUN COMP ANY	HERC ULAN EUM SMEL TER		EP041 A-42A		Active	100	No	Shutdown		
Plant Name	Site Name	Model ID	Release Point Identifi er	Release Point Descript ion	Releas e Point Opera ting Status	Percent of Flow to this Release Point	Do operatin g hours need correcti on?	Notes	Stack Existence Date	Additional Comments
DOW CHEM ICAL COMP ANY, THE	RIVE RSID E PLAN T	DOW 18	18	POLYS TYREN E: DOWT HERM HEATE R VENT	Active	100	No	NG		

Appendix F - Modeled Source Inventory

DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	DOW 57	57	SITE: FIREHOUSE DIESEL MOTOR	INSIGNIFIC	100	No	**Calculated ER using 15ppmULSD, new ER is 3.47E-6 g/s. EF=1.01(15ppm %)	Update: 2-2-15 Listed as emergency equipment in latest OP2011-061. So will not include in future runs, as it is an intermittent emission source.	
DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	DOW 65	65	Emergency Generator	INSIGNIFIC	100	No	NG		
DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	DOW 27C	27 C	SITE:100 HP BOILER STACK - BOILER #1 EAST	INSIGNIFIC	100	No	NG		
DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	DOW 27D	27 D	SITE:100 HP BOILER STACK - BOILER #2 WEST	INSIGNIFIC	100	No	NG		

Appendix F - Modeled Source Inventory

DOW CHEM ICAL COMP ANY, THE	RIVE RSID E PLAN T	DOW 58A	58 A	SITE:3,1 00 BTU/Hr NATUR AL GAS AIR HEATE R	INSIG NIFIC	100	No	NG		
DOW CHEM ICAL COMP ANY, THE	RIVE RSID E PLAN T	DOW 58B	58 B	SITE:2,1 00 BTU/Hr NATUR AL GAS AIR HEATE R	INSIG NIFIC	100	No	NG		
DOW CHEM ICAL COMP ANY, THE	RIVE RSID E PLAN T	DOW 58C	58 C	SITE:90 0000BT U/Hr NATUR AL GAS AIR HEATE R	INSIG NIFIC	100	No	NG		
DOW CHEM ICAL COMP ANY, THE	RIVE RSID E PLAN T	DOW 58D	58 D	SITE:80 0000BT U/Hr NATUR AL GAS AIR HEATE R	INSIG NIFIC	100	No	NG		

Appendix F - Modeled Source Inventory

DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	DOW 58E	58 E	SITE:70 0000BT U/Hr NATURAL GAS AIR HEATER	INSIGNIFIC	100	No	NG		
DOW CHEMICAL COMPANY, THE	RIVERSIDE PLANT	DOW 58F	58 F	SITE:57 5000BT U/Hr NATURAL GAS AIR HEATER	INSIGNIFIC	100	No	NG		
FRED WEBER INC	FESTUS ASPHALT PLANT	FW2	1	STACK #1 (HOT ELEV. SCREEN, BINS, MIXER)	Active	100	No			
Plant Name	Site Name	Model ID	Release Point Identifier	Release Point Description	Release Point Operating Status	Percent of Flow to this Release Point	Do operating hours need correction?	Notes	Stack Existence Date	Additional Comments
FRED WEBER INC	FESTUS ASPHALT PLANT	FW3	2	STACK #2 (BOILER)	Active	100	No			

Appendix F - Modeled Source Inventory

FRED WEBE R INC	TRAU TMA N ASPH ALT PLAN T	FWT2	EP2	STACK #1 (HOT ELEV., SCREES, BINS, MIXE	Active	100	No			
FRED WEBE R INC	TRAU TMA N ASPH ALT PLAN T	FWT6	EP6	Stack #2 Asphalt Heater	Active	100	No			
HOLC IM (US) INC	STE. GENE VIEV E PLAN T	HOLC 1	421-BF1	Fabric Filter 421-BF1 Main #1	Active	100	No			
HOLC IM (US) INC	STE. GENE VIEV E PLAN T	HOLC 2	L61-BF1	Fabric Filter L61-BF1 Main #2	Active	50	No			
HOLC IM (US) INC	STE. GENE VIEV E PLAN T	HOLC 3	L62-BF1	Fabric Filter L62-BF1 Main #2	Active	50	No			
HOLC IM (US) INC	STE. GENE VIEV E PLAN T	HOLC 4	L62-BF1	Fabric Filter L62-BF1 Main #2	Active	50	No			

Appendix F - Modeled Source Inventory

HOLCIM (US) INC	STE. GENEVIEW PLANT	HOLC5	L61-BF1	Fabric Filter L61-BF1 Main #2	Active	50	No			
JEFFERSON COUNTY CREMATION SERVICES	PEVELY	JCCS1	EP1	Crematorium	Active	100	No	Corrected PTE ER to match CP, 2003-10-066, 0.39tpySO2 PTE in CP table.		
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH1	EP-06	BOILER # 2 STACK RAYPA CK	Active	100	No	Updated UTM locations		
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH2	EP-02	BOILER # 5 STACK	Active	100	No	Updated UTM locations		
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH3	EP-03	BIUKER # 1 STACK	Active	100	No	Updated UTM locations		

Appendix F - Modeled Source Inventory

JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH4	EP-04	BOILER # 2 STACK	Active	100	No	Updated UTM locations		
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH5	EP-05	BOILER (RAYP ACK #1)	Active	100	No	Updated UTM locations		
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH6	EP-06	BOILER # 2 STACK RAYP ACK	Active	100	No	Updated UTM locations		
Plant Name	Site Name	Model ID	Release Point Identifier	Release Point Description	Release Point Operating Status	Percent of Flow to this Release Point	Do operating hours need correction?	Notes	Stack Existence Date	Additional Comments
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH7	EP-07	BOILER # 3 STACK	Active	100	Yes	Updated UTM locations		

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JEFFE RSON MEM ORIA L HOSPI TAL	JEFFE RSON MEM ORIA L HOSP ITAL	JMH8	EP-08	BOILER # 4 STACK	Active	100	Yes	Updated UTM locations		
JEFFE RSON MEM ORIA L HOSPI TAL	JEFFE RSON MEM ORIA L HOSP ITAL	JMH9	EP-09	INCINE RATOR (PATHO LOGIC AL)	Active	100	Yes	Updated UTM locations		
JEFFE RSON MEM ORIA L HOSPI TAL	JEFFE RSON MEM ORIA L HOSP ITAL	JMH1 0	EP-10	EMERG ENCY GENER ATOR #1 EXHAU ST	Active	100	No	Taken out - Emergency Generator also Updated UTM locations		
JEFFE RSON MEM ORIA L HOSPI TAL	JEFFE RSON MEM ORIA L HOSP ITAL	JMH1 1	EP-11	EMERG ENCY GENER ATOR #2 EXHAU ST	Active	100	No	Taken out - Emergency Generator also Updated UTM locations		
JEFFE RSON MEM ORIA L HOSPI TAL	JEFFE RSON MEM ORIA L HOSP ITAL	JMH1 2	EP-12	DOMES TIC HOT WATER HEATE RS 2 UNITS (MOC)	Active	100	Yes	Updated UTM locations via aerial /NG only		

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JEFFE RSON MEM ORIA L HOSPI TAL	JEFFE RSON MEM ORIA L HOSP ITAL	JMH1 3	EP-13	21 ROOFT OP AS/GAS HEAT UNITS	Active	100	No	Updated UTM locations via aerial /NG only
JEFFE RSON MEM ORIA L HOSPI TAL	JEFFE RSON MEM ORIA L HOSP ITAL	JMH1 4	EP-14	LAUND RY NATUR AL GAS COMBU STION EQUIP MENT	Active	100	Yes	Updated UTM locations via aerial /NG only
JEFFE RSON MEM ORIA L HOSPI TAL	JEFFE RSON MEM ORIA L HOSP ITAL	JMH1 5	EP-15	CRYST AL OAKS - NATUR AL GAS COMBU STION EQ	Active	100	Yes	Updated UTM locations via aerial /NG only
JEFFE RSON MEM ORIA L HOSPI TAL	JEFFE RSON MEM ORIA L HOSP ITAL	JMH1 6	EP-16	CRYST AL OAKS - WEE CARE HOT WATER HEATE R	Active	100	Yes	Updated UTM locations via aerial /NG only

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JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH17	EP-17	JEFFERSON OAKS - NATURAL GAS COMBUSTION	Active	100	Yes	Updated UTM locations via aerial /NG only	
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH18	EP-18	MOC - ROOF AC/HEATER	Active	100	Yes	Updated UTM locations via aerial /NG only	
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH19	EP-19	CRYSTAL OAKS - EMERGENCY GENERATOR	Active	100	No	emergency gen	Updated UTM locations via aerial
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH20	EP-20	EMERGENCY GENERATOR - NORTH	Active	100	No	emergency gen	Updated UTM locations via aerial

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JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH21	EP-21	EMERGENCY GENERATOR - SOUTH	Active	100	No	emergency gen		Updated UTM locations via aerial
JEFFERSON MEMORIAL HOSPITAL	JEFFERSON MEMORIAL HOSPITAL	JMH22	EP-22	EMERGENCY GENERATOR	Active	100	No	emergency gen		Updated UTM locations via aerial
Plant Name	Site Name	Model ID	Release Point Identifier	Release Point Description	Release Point Operating Status	Percent of Flow to this Release Point	Do operating hours need correction?	Notes	Stack Existence Date	Additional Comments
MASTERCH EM INDUSTRIE S INC	IMPERIAL	MCI2	2	POLLUTION CONTROL DEVICE #2 (VOC INCINER	Active	100	No	NG		
MASTERCH EM INDUSTRIE S INC	IMPERIAL	MCI1	1	BRYAN FT BOILER EXHAUST STACK	Active	100	No	NG		

Appendix F - Modeled Source Inventory

Plant Name	Site Name	Model ID	Release Point Identifier	Release Point Description	Release Point Operating Status	Percent of Flow to this Release Point	Do operating hours need correction?	Notes	Stack Existence Date	Additional Comments
PACE CONSTRUCTION CO	ANTONIA ASPHALT PLANT	PC4A	4A-608	Dryer, Mixer, Burner	Active	100	No	EF from Webfire= 1.1E-2 lb. So2 per ton, updated pte rate to 0.415 g/s		
PACE CONSTRUCTION CO	ANTONIA ASPHALT PLANT	PC7A	7A-608	Hot Oil Heater	Active	100	No	Applied ULSD S% to rate. Confirmed exclusive use with facility.	New emis rate from ULSD calc (MHDR * 142*(15ppm%) =0.00000582g/s	New emis rate from ULSD calc (MHDR * 142*(15ppm%) =0.00000582g/s
RIVER CEMENT CO. DBA BUZZI UNICEM USA	SELMAPLANT	RC4K09	4-K-09	PH/PC main stack	Active	100	No			
RIVER CEMENT CO. DBA BUZZI UNICEM USA	SELMAPLANT	RC6F19	503335	Main F3 Stack	Active	100	No	NG		

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EM USA										
RIVER CEMENT CO. DBA BUZZI UNICEM USA	SELM A PLAN T		9-M-22	Emergency Generator	Active	100	No	EMERGENCY GEN		
SAIN T- GOBA IN CONT AINE RS INC	PEVE LY	STGO B2	02	Furnace Number 20 Stack	Active	100	No	Equipment removed per facility	Facility Name changed to Ardagh Glass Inc. Pevely	
SAIN T- GOBA IN CONT AINE RS INC	PEVE LY	STGO B3	03	Furnace Number 21 Stack	Active	100	No	Equipment removed per facility	Facility Name changed to Ardagh Glass Inc. Pevely	
SAINT - GOBA IN CONT AINE RS INC	PEVE LY	STGO B4	04	Glass Annealing Process	Active	100	No	NG	Facility Name changed to Ardagh Glass Inc. Pevely	

Appendix F - Modeled Source Inventory

SAINT - GOBA IN CONT AINE RS INC	PEVE LY	STGO B5	05	Glass Annealin g Process	Active	100	No	NG	Facility Name changed to Ardagh Glass Inc. Pevely	
SAINT - GOBA IN CONT AINE RS INC	PEVE LY	STGO B13	13	Space Heaters	Active	100	No	NG	Facility Name changed to Ardagh Glass Inc. Pevely	
SAINT - GOBA IN CONT AINE RS INC	PEVE LY	STGO B15	15	Mold Preheat Ovens	Active	100	No	NG	Facility Name changed to Ardagh Glass Inc. Pevely	
SAINT - GOBA IN CONT AINE RS INC	PEVE LY	STGO B17	17	Distribut or Number 20	Active	100	No	NG	Facility Name changed to Ardagh Glass Inc. Pevely	
SAINT - GOBA IN CONT AINE RS INC	PEVE LY	STGO B18	18	Distribut or Number 21	Active	100	No	NG	Facility Name changed to Ardagh Glass Inc. Pevely	

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SAINT - GOBA IN CONT AINE RS INC	PEVE LY	STGO B21	21	Forehear th Number 20	Active	100	No	NG	Facility Name changed to Ardagh Glass Inc. Pevely	
SAINT - GOBA IN CONT AINE RS INC	PEVE LY	STGO B22	22	Forehear th Number 21	Active	100	No	NG	Facility Name changed to Ardagh Glass Inc. Pevely	
SAINT - GOBA IN CONT AINE RS INC	PEVE LY	STGO B40	22	Forehear th Number 21	Active	100	No	Added equip per company/NG	Facility Name changed to Ardagh Glass Inc. Pevely	
Plant Name	Site Name	Model ID	Release Point Identifi er	Release Point Descript ion	Releas e Point Opera ting Status	Percent of Flow to this Release Point	Do operatin g hours need correcti on?	Notes	Stack Existence Date	Additional Comments
SHAPI RO BROT HERS INC	FEST US	SHBR O2	EU02	Internal Combust ion Engines - Diesel	Active	100	No	Updated UTMS and Applied ULSD S% to rate must confirm New emis rate from ULSD calc (MHDR * 1.01*(15ppm%) =0.00194g/s Confirmed original PTE calc with Permit2004-12-071	Shapiro Brothers was sold to PSC Metals in Sept 2011, now they're division of MW Recycling LLC	Ceased operation per facility contact, model not reran as would result in lower conc.

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UNIM IN CORP ORAT ION	PEVE LY	UNIM 3	EP03	NAT. GAS BED DRYER BURN ER BU- 101	Active	100	No	Same unit/Dual Fueled		
UNIM IN CORP ORAT ION	PEVE LY	UNIM 3	EP03	NAT. GAS BED DRYER BURN ER BU- 101	Active	100	No	Same unit/Dual Fueled		

Illinois Source Inventory from NEI/EIS

Facility Site Name	Unit ID	Model ID	UTM_X	UTM_Y	Emissions (tpy)	Emission Rate (G/S)	Height (M)	Temperature (K)	Velocity (M/S)	Diameter (m)
Dynegy Midwest Generation Inc	1	DMG1	775385	4233238	7332.16	210.8729	184.404	426.4833	26.79192	5.9436
Dynegy Midwest Generation Inc	2	DMG2	775385	4233238	9980.93	287.0515	184.404	423.7056	26.79192	5.9436
Dynegy Midwest Generation Inc	5	DMG5	775385	4233238	0.0005	1.44E-05	84.1248	552.5944	16.21536	1.0668
Dynegy Midwest Generation Inc	13	DMG13	775385	4233238	1752.94	50.41455	184.404	360.9278	26.79192	5.9436
Gateway Energy & Coke Co LLC	4	GECC4	749616	4287035	0.15	0.004314	7.9248	422.0389	20.75688	1.3716
Gateway Energy & Coke Co LLC	6	GECC6	749616	4287035	43.60986	1.25422	25.908	1366.483	22.76856	2.7432
Gateway Energy & Coke Co LLC	7	GECC7	749616	4287035	2.73402	0.07863	6.096	477.5944	21.21408	1.524
Gateway Energy & Coke Co LLC	10	GECC10	749616	4287035	0	0	22.5552	486.4833	8.93064	1.152144
Gateway Energy & Coke Co LLC	11	GECC11	749616	4287035	43.87257	1.261775	25.908	1366.483	22.76856	2.7432
Gateway Energy & Coke Co LLC	12	GECC12	749616	4287035	43.60986	1.25422	25.908	1366.483	22.76856	2.7432

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Gateway Energy & Coke Co LLC	13	GECC13	749616	4287035	43.87257	1.261775	25.908	1366.483	22.76856	2.7432
Gateway Energy & Coke Co LLC	14	GECC14	749616	4287035	43.87257	1.261775	25.908	1366.483	22.76856	2.7432
Gateway Energy & Coke Co LLC	15	GECC15	749616	4287035	43.87257	1.261775	25.908	1366.483	22.76856	2.7432
Gateway Energy & Coke Co LLC	16	GECC16	749616	4287035	2.75049	0.079104	6.096	477.5944	21.21408	1.524
Gateway Energy & Coke Co LLC	17	GECC17	749616	4287035	2.75049	0.079104	6.096	477.5944	21.21408	1.524
Gateway Energy & Coke Co LLC	18	GECC18	749616	4287035	2.73402	0.07863	6.096	477.5944	21.21408	1.524
Gateway Energy & Coke Co LLC	19	GECC19	749616	4287035	2.75049	0.079104	6.096	477.5944	21.21408	1.524
Gateway Energy & Coke Co LLC	20	GECC20	749616	4287035	2.75049	0.079104	6.096	477.5944	21.21408	1.524
Gateway Energy & Coke Co LLC	21	GECC21	749616	4287035	922.08	26.51902	60.96	406.4833	11.82624	3.9624
US Steel Granite City	7	USS7	748063	4286987	47.84	1.375878	66.1416	533.15	15.14856	2.1336
US Steel Granite City	8	USS8	748063	4286987	4.95	0.142362	18.288	409.8167	9.26592	2.31648
US Steel Granite City	10	USS10	748063	4286987	220.35	6.337266	19.2024	338.7056	19.47672	3.3528
US Steel Granite City	11	USS11	748063	4286987	198.1	5.697356	45.4152	518.7056	11.94816	1.8288
US Steel Granite City	12	USS12	748063	4286987	86.22	2.479687	68.58	533.15	18.56232	2.7432
US Steel Granite City	13	USS13	748063	4286987	6.47	0.186077	18.288	409.8167	9.26592	2.31648
US Steel Granite City	20	USS20	748063	4286987	2.12	0.060971	17.3736	616.4833	4.63296	4.191
US Steel Granite City	47	USS47	748063	4286987	145.54	4.18573	27.432	449.8167	4.7244	2.182368
US Steel Granite City	53	USS53	748063	4286987	0	0	68.58	460.9278	4.51104	4.2672
US Steel Granite City	54	USS54	748063	4286987	0	0	60.96	460.9278	3.13944	3.3528
US Steel Granite City	59	USS59	748063	4286987	38.9	1.118764	46.3296	441.4833	1.18872	2.1336
US Steel Granite City	64	USS64	748063	4286987	35.51	1.021268	46.3296	441.4833	10.63752	2.1336
US Steel Granite City	69	USS69	748063	4286987	13.73642	0.395059	5.4864	314.8167	25.96896	1.2192
US Steel Granite City	71	USS71	748063	4286987	34.41	0.989632	76.2	529.2611	4.99872	2.7432
US Steel Granite City	90	USS90	748063	4286987	14.42043	0.414732	5.4864	326.4833	25.96896	1.2192
US Steel Granite City	92	USS92	748063	4286987	36.13	1.039099	76.2	475.3722	4.96824	2.7432

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US Steel Granite City	97	USS97	748063	4286987	17.05	0.490358	32.004	408.7056	7.19328	2.19456
US Steel Granite City	126	USS126	748063	4286987	11.02	0.316935	3.6576	428.15	9.32688	1.95072
US Steel Granite City	131	USS131	748063	4286987	0	0	16.4592	505.3722	5.6388	0.6096
US Steel Granite City	149	USS149	748063	4286987	0.09	0.002588	60.96	455.3722	10.5156	1.34112
US Steel Granite City	150	USS150	748063	4286987	8.01	0.230368	19.2024	323.7056	13.13688	2.1336
US Steel Granite City	175	USS175	748063	4286987	1.55	0.044578	17.3736	616.4833	4.63296	4.191
US Steel Granite City	177	USS177	748063	4286987	1.78	0.051193	44.5008	644.2611	9.81456	3.834384
US Steel Granite City	179	USS179	748063	4286987	0.92358	0.026562	53.0352	376.4833	6.76656	2.10312
US Steel Granite City	181	USS181	748063	4286987	0.96957	0.027885	53.0352	376.4833	6.76656	2.10312
US Steel Granite City	195	USS195	748063	4286987	2.89	0.083116	17.3736	616.4833	4.63296	4.191
US Steel Granite City	218	USS218	748063	4286987	0.16	0.004602	16.1544	421.4833	10.30224	0.9144
US Steel Granite City	219	USS219	748063	4286987	0	0	13.1064	414.2611	5.7912	0.70104
US Steel Granite City	241	USS241	748063	4286987	178.87	5.144301	49.0728	449.8167	15.97152	5.4864
US Steel Granite City	244	USS244	748063	4286987	0	0	11.8872	413.15	7.07136	0.618744
US Steel Granite City	245	USS245	748063	4286987	0	0	11.8872	413.15	7.07136	0.618744
US Steel Granite City	246	USS246	748063	4286987	0.1	0.002876	11.8872	413.15	7.07136	0.618744
US Steel Granite City	250	USS250	748063	4286987	0	0	11.2776	500.9278	9.99744	0.576072
US Steel Granite City	259	USS259	748063	4286987	0	0	17.6784	497.5944	8.41248	1.03632
US Steel Granite City	260	USS260	748063	4286987	0	0	17.6784	497.5944	8.41248	1.03632
US Steel Granite City	261	USS261	748063	4286987	0	0	17.6784	497.5944	8.41248	1.03632
US Steel Granite City	262	USS262	748063	4286987	0	0	17.6784	497.5944	8.41248	1.03632
US Steel Granite City	263	USS263	748063	4286987	124.22	3.572567	41.7576	500.9278	18.95856	1.8288
US Steel Granite City	265	USS265	748063	4286987	198.1	5.697356	36.576	533.15	26.76144	2.1336