

APPENDIX C

2022 LADCO MODELED NO_x & SO₂ EMISSIONS INVENTORY

PER SECTOR

(DRAFT)

This page intentionally left blank

STATE_NAME	Indiana	
POLLUTANT_GROUP	SO2	
POLLUTANT	(All)	
Row Labels		Sum of Annual Tons2
Biogenic & Fires		251.3445875
Fires - Agricultural Field Burning		4.043324
Fires - Prescribed Fires		191.1872295
Fires - Wildfires		56.114034
Nonpoint		1732.275774
Bulk Gasoline Terminals		0.0054
Fuel Comb - Comm/Institutional - Biomass		28.02520109
Fuel Comb - Comm/Institutional - Coal		515.4946
Fuel Comb - Comm/Institutional - Natural Gas		27.53497043
Fuel Comb - Comm/Institutional - Oil		12.78726917
Fuel Comb - Comm/Institutional - Other		12.76820802
Fuel Comb - Residential - Natural Gas		43.07189954
Fuel Comb - Residential - Oil		1.031483748
Fuel Comb - Residential - Other		4.256540258
Fuel Comb - Residential - Wood		345.7116186
Miscellaneous Non-Industrial NEC		3.694440347
Solvent - Industrial Surface Coating & Solvent Use		7.2745985
Waste Disposal		730.6195442
Nonroad		151.8382597
Mobile - Aircraft		104.769812
Mobile - Commercial Marine Vessels		7.40186552
Mobile - Locomotives		9.154141181
Mobile - Non-Road Equipment - Diesel		17.52279053
Mobile - Non-Road Equipment - Gasoline		5.457595603
Mobile - Non-Road Equipment - Other		7.53205486
Onroad		228.4822337
Mobile - On-Road Diesel Heavy Duty Vehicles		46.92820797
Mobile - On-Road Diesel Light Duty Vehicles		3.646071508
Mobile - On-Road non-Diesel Heavy Duty Vehicles		7.372288104
Mobile - On-Road non-Diesel Light Duty Vehicles		170.5356661
Point		87413.00968
Fuel Comb - Electric Generation - Coal		34836.80991
Fuel Comb - Electric Generation - Natural Gas		153.8783758
Fuel Comb - Electric Generation - Oil		16.73377529
Fuel Comb - Electric Generation - Other		172.700351
Fuel Comb - Industrial Boilers, ICEs - Biomass		68.37530665
Fuel Comb - Industrial Boilers, ICEs - Coal		20963.28781
Fuel Comb - Industrial Boilers, ICEs - Natural Gas		190.173455
Fuel Comb - Industrial Boilers, ICEs - Oil		159.2788193
Fuel Comb - Industrial Boilers, ICEs - Other		7630.472817
Industrial Processes - Cement Manuf		1253.5318
Industrial Processes - Chemical Manuf		1118.811305
Industrial Processes - Ferrous Metals		3800.851995
Industrial Processes - Mining		0.9028028
Industrial Processes - NEC		14083.71468
Industrial Processes - Non-ferrous Metals		2274.25205
Industrial Processes - Oil & Gas Production		262.3449692
Industrial Processes - Petroleum Refineries		420.3918141
Industrial Processes - Storage and Transfer		6.497637
Grand Total		89776.95054

STATE_NAME	Indiana	▼
POLLUTANT_GROUP	NOX	▼
POLLUTANT	(All)	▼
Row Labels	Sum of Annual Tons2	
Biogenic & Fires	25653.9571	
Biogenics - Vegetation and Soil	25115.33061	
Fires - Agricultural Field Burning	15.240013	
Fires - Prescribed Fires	401.1467603	
Fires - Wildfires	122.2397185	
Nonpoint	17567.20666	
Bulk Gasoline Terminals	4.3839269	
Fuel Comb - Comm/Institutional - Biomass	246.6217699	
Fuel Comb - Comm/Institutional - Coal	144.26041	
Fuel Comb - Comm/Institutional - Natural Gas	4819.655589	
Fuel Comb - Comm/Institutional - Oil	95.34584345	
Fuel Comb - Comm/Institutional - Other	478.0363984	
Fuel Comb - Residential - Natural Gas	6747.931025	
Fuel Comb - Residential - Oil	88.89749946	
Fuel Comb - Residential - Other	1002.335095	
Fuel Comb - Residential - Wood	1308.32576	
Miscellaneous Non-Industrial NEC	46.34605551	
Solvent - Industrial Surface Coating & Solvent Use	47.54413	
Waste Disposal	2537.523154	
Nonroad	39169.30408	
Mobile - Aircraft	963.951251	
Mobile - Commercial Marine Vessels	485.5341289	
Mobile - Locomotives	13022.26273	
Mobile - Non-Road Equipment - Diesel	20260.63991	
Mobile - Non-Road Equipment - Gasoline	2983.170738	
Mobile - Non-Road Equipment - Other	1453.745318	
Onroad	57677.98766	
Mobile - On-Road Diesel Heavy Duty Vehicles	33750.71748	
Mobile - On-Road Diesel Light Duty Vehicles	3475.59536	
Mobile - On-Road non-Diesel Heavy Duty Vehicles	739.336208	
Mobile - On-Road non-Diesel Light Duty Vehicles	19712.33861	
Point	92005.25169	
Fuel Comb - Electric Generation - Coal	36562.09868	
Fuel Comb - Electric Generation - Natural Gas	3318.534132	
Fuel Comb - Electric Generation - Oil	66.95057416	
Fuel Comb - Electric Generation - Other	660.547802	
Fuel Comb - Industrial Boilers, ICEs - Biomass	612.2644848	
Fuel Comb - Industrial Boilers, ICEs - Coal	2808.285517	
Fuel Comb - Industrial Boilers, ICEs - Natural Gas	18651.04223	
Fuel Comb - Industrial Boilers, ICEs - Oil	1704.096476	
Fuel Comb - Industrial Boilers, ICEs - Other	2191.651517	
Industrial Processes - Cement Manuf	4146.1655	
Industrial Processes - Chemical Manuf	859.1614428	
Industrial Processes - Ferrous Metals	4603.526293	
Industrial Processes - Mining	7.67123	
Industrial Processes - NEC	9289.986358	
Industrial Processes - Non-ferrous Metals	3097.218003	
Industrial Processes - Oil & Gas Production	2741.431165	
Industrial Processes - Petroleum Refineries	679.7908904	
Industrial Processes - Storage and Transfer	4.8293925	
Grand Total	232073.7072	