

TIER Code Listing

Tier Code	Tier 1 Description	Tier 2 Description	Tier 3 Description
010101	FUEL COMBUSTION: ELEC. UTILITIES	Coal	bituminous
010102	FUEL COMBUSTION: ELEC. UTILITIES	Coal	subbituminous
010103	FUEL COMBUSTION: ELEC. UTILITIES	Coal	anthracite & lignite
010199	FUEL COMBUSTION: ELEC. UTILITIES	Coal	other
010201	FUEL COMBUSTION: ELEC. UTILITIES	Oil	residual
010202	FUEL COMBUSTION: ELEC. UTILITIES	Oil	distillate
010301	FUEL COMBUSTION: ELEC. UTILITIES	Gas	natural
010302	FUEL COMBUSTION: ELEC. UTILITIES	Gas	process
010499	FUEL COMBUSTION: ELEC. UTILITIES	Other	other
010599	FUEL COMBUSTION: ELEC. UTILITIES	Internal Combustion	other
020101	FUEL COMBUSTION: INDUSTRIAL	Coal	bituminous
020102	FUEL COMBUSTION: INDUSTRIAL	Coal	subbituminous
020103	FUEL COMBUSTION: INDUSTRIAL	Coal	anthracite & lignite
020199	FUEL COMBUSTION: INDUSTRIAL	Coal	other
020201	FUEL COMBUSTION: INDUSTRIAL	Oil	residual
020202	FUEL COMBUSTION: INDUSTRIAL	Oil	distillate
020299	FUEL COMBUSTION: INDUSTRIAL	Oil	other
020301	FUEL COMBUSTION: INDUSTRIAL	Gas	natural
020302	FUEL COMBUSTION: INDUSTRIAL	Gas	process
020399	FUEL COMBUSTION: INDUSTRIAL	Gas	other
020401	FUEL COMBUSTION: INDUSTRIAL	Other	wood/bark waste
020402	FUEL COMBUSTION: INDUSTRIAL	Other	liquid waste
020499	FUEL COMBUSTION: INDUSTRIAL	Other	other
020599	FUEL COMBUSTION: INDUSTRIAL	Internal Combustion	other
030199	FUEL COMBUSTION: OTHER	Commercial/Institutional Coal	other
030299	FUEL COMBUSTION: OTHER	Commercial/Institutional Oil	other
030399	FUEL COMBUSTION: OTHER	Commercial/Institutional Gas	other
030499	FUEL COMBUSTION: OTHER	Misc. Fuel Combustion (Except Residential)	other
030501	FUEL COMBUSTION: OTHER	Residential Wood	fireplaces
030502	FUEL COMBUSTION: OTHER	Residential Wood	woodstoves
030599	FUEL COMBUSTION: OTHER	Residential Wood	other
030601	FUEL COMBUSTION: OTHER	Residential Other	distillate oil
030602	FUEL COMBUSTION: OTHER	Residential Other	natural gas
030603	FUEL COMBUSTION: OTHER	Residential Other	bituminous/subbituminous coal
030699	FUEL COMBUSTION: OTHER	Residential Other	other
040101	CHEMICAL & ALLIED PRODUCT MFG	Organic Chemical Mfg	ethylene oxide mfg
040102	CHEMICAL & ALLIED PRODUCT MFG	Organic Chemical Mfg	phenol mfg
040103	CHEMICAL & ALLIED PRODUCT MFG	Organic Chemical Mfg	terephthalic acid mfg
040104	CHEMICAL & ALLIED PRODUCT MFG	Organic Chemical Mfg	ethylene mfg
040105	CHEMICAL & ALLIED PRODUCT MFG	Organic Chemical Mfg	charcoal mfg
040106	CHEMICAL & ALLIED PRODUCT MFG	Organic Chemical Mfg	SOCMI reactor
040107	CHEMICAL & ALLIED PRODUCT MFG	Organic Chemical Mfg	SOCMI distillation
040109	CHEMICAL & ALLIED PRODUCT MFG	Organic Chemical Mfg	SOCMI air oxidation processes
040110	CHEMICAL & ALLIED PRODUCT MFG	Organic Chemical Mfg	SOCMI fugitives
040199	CHEMICAL & ALLIED PRODUCT MFG	Organic Chemical Mfg	other
040201	CHEMICAL & ALLIED PRODUCT MFG	Inorganic Chemical Mfg	sulfur compounds
040202	CHEMICAL & ALLIED PRODUCT MFG	Inorganic Chemical Mfg	pigments; TiO2 chloride process: reactor
040299	CHEMICAL & ALLIED PRODUCT MFG	Inorganic Chemical Mfg	other
040301	CHEMICAL & ALLIED PRODUCT MFG	Polymer & Resin Mfg	polypropylene mfg
040302	CHEMICAL & ALLIED PRODUCT MFG	Polymer & Resin Mfg	polyethylene mfg
040303	CHEMICAL & ALLIED PRODUCT MFG	Polymer & Resin Mfg	polystyrene resins
040304	CHEMICAL & ALLIED PRODUCT MFG	Polymer & Resin Mfg	synthetic fiber
040305	CHEMICAL & ALLIED PRODUCT MFG	Polymer & Resin Mfg	styrene/butadiene rubber
040306	CHEMICAL & ALLIED PRODUCT MFG	Polymer & Resin Mfg	leaks from polymer mfg.
040399	CHEMICAL & ALLIED PRODUCT MFG	Polymer & Resin Mfg	other
040401	CHEMICAL & ALLIED PRODUCT MFG	Agricultural Chemical Mfg	Ammonium Nitrate/Urea Mfg.
040499	CHEMICAL & ALLIED PRODUCT MFG	Agricultural Chemical Mfg	other
040501	CHEMICAL & ALLIED PRODUCT MFG	Paint, Varnish, Lacquer, Enamel Mfg	paint & varnish mfg
040599	CHEMICAL & ALLIED PRODUCT MFG	Paint, Varnish, Lacquer, Enamel Mfg	other
040699	CHEMICAL & ALLIED PRODUCT MFG	Pharmaceutical Mfg	other
040701	CHEMICAL & ALLIED PRODUCT MFG	Other Chemical Mfg	carbon black mfg
040702	CHEMICAL & ALLIED PRODUCT MFG	Other Chemical Mfg	printing ink mfg
040703	CHEMICAL & ALLIED PRODUCT MFG	Other Chemical Mfg	fugitives unclassified
040799	CHEMICAL & ALLIED PRODUCT MFG	Other Chemical Mfg	other
050101	METALS PROCESSING	Non-Ferrous Metals Processing	copper
050102	METALS PROCESSING	Non-Ferrous Metals Processing	lead
050103	METALS PROCESSING	Non-Ferrous Metals Processing	zinc
050104	METALS PROCESSING	Non-Ferrous Metals Processing	aluminum
050199	METALS PROCESSING	Non-Ferrous Metals Processing	other

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050201	METALS PROCESSING	Ferrous Metals Processing	primary
050202	METALS PROCESSING	Ferrous Metals Processing	secondary
050206	METALS PROCESSING	Ferrous Metals Processing	basic oxygen furnace
050299	METALS PROCESSING	Ferrous Metals Processing	other
050399	METALS PROCESSING	Metals Processing NEC	other
060101	PETROLEUM & RELATED INDUSTRIES	Oil & Gas Production	natural gas
060199	PETROLEUM & RELATED INDUSTRIES	Oil & Gas Production	other
060201	PETROLEUM & RELATED INDUSTRIES	Petroleum Refineries & Related Industries	fluid catalytic cracking units
060202	PETROLEUM & RELATED INDUSTRIES	Petroleum Refineries & Related Industries	vacuum distillation
060203	PETROLEUM & RELATED INDUSTRIES	Petroleum Refineries & Related Industries	process unit turnarounds
060204	PETROLEUM & RELATED INDUSTRIES	Petroleum Refineries & Related Industries	petroleum refinery fugitives
060299	PETROLEUM & RELATED INDUSTRIES	Petroleum Refineries & Related Industries	other
060399	PETROLEUM & RELATED INDUSTRIES	Asphalt Manufacturing	other
070101	OTHER INDUSTRIAL PROCESSES	Agriculture, Food, & Kindred Products	country elevators
070102	OTHER INDUSTRIAL PROCESSES	Agriculture, Food, & Kindred Products	terminal elevators
070103	OTHER INDUSTRIAL PROCESSES	Agriculture, Food, & Kindred Products	feed mills
070104	OTHER INDUSTRIAL PROCESSES	Agriculture, Food, & Kindred Products	soybean mills
070105	OTHER INDUSTRIAL PROCESSES	Agriculture, Food, & Kindred Products	wheat mills
070106	OTHER INDUSTRIAL PROCESSES	Agriculture, Food, & Kindred Products	other grain mills
070107	OTHER INDUSTRIAL PROCESSES	Agriculture, Food, & Kindred Products	bakeries
070108	OTHER INDUSTRIAL PROCESSES	Agriculture, Food, & Kindred Products	whiskey fermentation: aging
070109	OTHER INDUSTRIAL PROCESSES	Agriculture, Food, & Kindred Products	vegetable oil mfg
070110	OTHER INDUSTRIAL PROCESSES	Agriculture, Food, & Kindred Products	commercial cooking
070199	OTHER INDUSTRIAL PROCESSES	Agriculture, Food, & Kindred Products	other
070299	OTHER INDUSTRIAL PROCESSES	Textiles, Leather, & Apparel Products	other
070301	OTHER INDUSTRIAL PROCESSES	Wood, Pulp & Paper, & Publishing Products	sulfate (kraft) pulping
070399	OTHER INDUSTRIAL PROCESSES	Wood, Pulp & Paper, & Publishing Products	other
070401	OTHER INDUSTRIAL PROCESSES	Rubber & Miscellaneous Plastic Products	rubber tire mfg
070402	OTHER INDUSTRIAL PROCESSES	Rubber & Miscellaneous Plastic Products	green tire spray
070499	OTHER INDUSTRIAL PROCESSES	Rubber & Miscellaneous Plastic Products	other
070501	OTHER INDUSTRIAL PROCESSES	Mineral Products	cement mfg
070502	OTHER INDUSTRIAL PROCESSES	Mineral Products	surface mining
070503	OTHER INDUSTRIAL PROCESSES	Mineral Products	stone quarrying/processing
070504	OTHER INDUSTRIAL PROCESSES	Mineral Products	glass mfg
070599	OTHER INDUSTRIAL PROCESSES	Mineral Products	other
070699	OTHER INDUSTRIAL PROCESSES	Machinery Products	other
070799	OTHER INDUSTRIAL PROCESSES	Electronic Equipment	other
070899	OTHER INDUSTRIAL PROCESSES	Transportation Equipment	other
070999	OTHER INDUSTRIAL PROCESSES	Construction	other
071099	OTHER INDUSTRIAL PROCESSES	Miscellaneous Industrial Processes	other
080101	SOLVENT UTILIZATION	Degreasing	open top
080102	SOLVENT UTILIZATION	Degreasing	conveyorized
080103	SOLVENT UTILIZATION	Degreasing	cold cleaning
080199	SOLVENT UTILIZATION	Degreasing	other
080201	SOLVENT UTILIZATION	Graphic Arts	letterpress
080202	SOLVENT UTILIZATION	Graphic Arts	flexographic
080203	SOLVENT UTILIZATION	Graphic Arts	lithographic
080204	SOLVENT UTILIZATION	Graphic Arts	gravure
080299	SOLVENT UTILIZATION	Graphic Arts	other
080301	SOLVENT UTILIZATION	Dry Cleaning	perchloroethylene
080302	SOLVENT UTILIZATION	Dry Cleaning	petroleum solvent
080399	SOLVENT UTILIZATION	Dry Cleaning	other
080401	SOLVENT UTILIZATION	Surface Coating	industrial adhesives
080402	SOLVENT UTILIZATION	Surface Coating	fabrics
080403	SOLVENT UTILIZATION	Surface Coating	paper
080404	SOLVENT UTILIZATION	Surface Coating	large appliances
080405	SOLVENT UTILIZATION	Surface Coating	magnet wire
080406	SOLVENT UTILIZATION	Surface Coating	autos & light trucks
080407	SOLVENT UTILIZATION	Surface Coating	metal cans
080408	SOLVENT UTILIZATION	Surface Coating	metal coil
080409	SOLVENT UTILIZATION	Surface Coating	wood furniture
080410	SOLVENT UTILIZATION	Surface Coating	metal furniture
080411	SOLVENT UTILIZATION	Surface Coating	flatwood products
080412	SOLVENT UTILIZATION	Surface Coating	plastic parts
080413	SOLVENT UTILIZATION	Surface Coating	large ships
080414	SOLVENT UTILIZATION	Surface Coating	aircraft
080415	SOLVENT UTILIZATION	Surface Coating	misc. metal parts
080416	SOLVENT UTILIZATION	Surface Coating	steel drums
080417	SOLVENT UTILIZATION	Surface Coating	architectural

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080418	SOLVENT UTILIZATION	Surface Coating	traffic markings
080419	SOLVENT UTILIZATION	Surface Coating	maintenance coatings
080420	SOLVENT UTILIZATION	Surface Coating	railroad
080421	SOLVENT UTILIZATION	Surface Coating	auto refinishing
080422	SOLVENT UTILIZATION	Surface Coating	machinery
080423	SOLVENT UTILIZATION	Surface Coating	electronic & other electrical
080424	SOLVENT UTILIZATION	Surface Coating	general
080425	SOLVENT UTILIZATION	Surface Coating	miscellaneous
080426	SOLVENT UTILIZATION	Surface Coating	thinning solvents
080499	SOLVENT UTILIZATION	Surface Coating	other
080501	SOLVENT UTILIZATION	Other Industrial	rubber & plastics mfg
080599	SOLVENT UTILIZATION	Other Industrial	other
080601	SOLVENT UTILIZATION	Nonindustrial	cutback asphalt
080602	SOLVENT UTILIZATION	Nonindustrial	other asphalt
080603	SOLVENT UTILIZATION	Nonindustrial	pesticide application
080604	SOLVENT UTILIZATION	Nonindustrial	adhesives
080605	SOLVENT UTILIZATION	Nonindustrial	consumer solvents
080699	SOLVENT UTILIZATION	Nonindustrial	other
080799	SOLVENT UTILIZATION	Solvent Utilization NEC	other
090101	STORAGE & TRANSPORT	Bulk Terminals & Plants	fixed roof
090102	STORAGE & TRANSPORT	Bulk Terminals & Plants	floating roof
090103	STORAGE & TRANSPORT	Bulk Terminals & Plants	variable vapor space
090104	STORAGE & TRANSPORT	Bulk Terminals & Plants	efr with seals
090105	STORAGE & TRANSPORT	Bulk Terminals & Plants	ifr with seals
090106	STORAGE & TRANSPORT	Bulk Terminals & Plants	underground tanks
090107	STORAGE & TRANSPORT	Bulk Terminals & Plants	area source: gasoline
090199	STORAGE & TRANSPORT	Bulk Terminals & Plants	other
090201	STORAGE & TRANSPORT	Petroleum & Petroleum Product Storage	fixed roof gasoline
090202	STORAGE & TRANSPORT	Petroleum & Petroleum Product Storage	fixed roof crude
090203	STORAGE & TRANSPORT	Petroleum & Petroleum Product Storage	floating roof gasoline
090204	STORAGE & TRANSPORT	Petroleum & Petroleum Product Storage	floating roof crude
090205	STORAGE & TRANSPORT	Petroleum & Petroleum Product Storage	efr / seal gasoline
090206	STORAGE & TRANSPORT	Petroleum & Petroleum Product Storage	efr / seal crude
090207	STORAGE & TRANSPORT	Petroleum & Petroleum Product Storage	ifr / seal gasoline
090208	STORAGE & TRANSPORT	Petroleum & Petroleum Product Storage	ifr / seal crude
090209	STORAGE & TRANSPORT	Petroleum & Petroleum Product Storage	variable vapor space gasoline
090210	STORAGE & TRANSPORT	Petroleum & Petroleum Product Storage	area source: gasoline
090211	STORAGE & TRANSPORT	Petroleum & Petroleum Product Storage	area source: crude
090299	STORAGE & TRANSPORT	Petroleum & Petroleum Product Storage	other
090301	STORAGE & TRANSPORT	Petroleum & Petroleum Product Transport	gasoline loading: normal / splash
090302	STORAGE & TRANSPORT	Petroleum & Petroleum Product Transport	gasoline loading: balanced / submerged
090303	STORAGE & TRANSPORT	Petroleum & Petroleum Product Transport	gasoline loading: normal / submerged
090304	STORAGE & TRANSPORT	Petroleum & Petroleum Product Transport	gasoline loading: clean / submerged
090305	STORAGE & TRANSPORT	Petroleum & Petroleum Product Transport	marine vessel loading: gasoline & crude
090399	STORAGE & TRANSPORT	Petroleum & Petroleum Product Transport	other
090499	STORAGE & TRANSPORT	Service Stations: Stage I	other
090599	STORAGE & TRANSPORT	Service Stations: Stage II	other
090699	STORAGE & TRANSPORT	Service Stations: Breathing & Emptying	other
090799	STORAGE & TRANSPORT	Organic Chemical Storage	other
090899	STORAGE & TRANSPORT	Organic Chemical Transport	other
090999	STORAGE & TRANSPORT	Inorganic Chemical Storage	other
091099	STORAGE & TRANSPORT	Inorganic Chemical Transport	other
091101	STORAGE & TRANSPORT	Bulk Materials Storage	storage
091102	STORAGE & TRANSPORT	Bulk Materials Storage	transfer
091103	STORAGE & TRANSPORT	Bulk Materials Storage	combined
091199	STORAGE & TRANSPORT	Bulk Materials Storage	other
091299	STORAGE & TRANSPORT	Bulk Materials Transport	other
100101	WASTE DISPOSAL & RECYCLING	Incineration	conical wood burner
100102	WASTE DISPOSAL & RECYCLING	Incineration	municipal incinerator

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Tier Code	Tier 1 Description	Tier 2 Description	Tier 3 Description
100103	WASTE DISPOSAL & RECYCLING	Incineration	industrial
100104	WASTE DISPOSAL & RECYCLING	Incineration	commercial/institutional
100105	WASTE DISPOSAL & RECYCLING	Incineration	residential
100199	WASTE DISPOSAL & RECYCLING	Incineration	other
100201	WASTE DISPOSAL & RECYCLING	Open Burning	industrial
100202	WASTE DISPOSAL & RECYCLING	Open Burning	commercial/institutional
100203	WASTE DISPOSAL & RECYCLING	Open Burning	residential
100204	WASTE DISPOSAL & RECYCLING	Open Burning	land clearing debris
100205	WASTE DISPOSAL & RECYCLING	Open Burning	yard waste
100299	WASTE DISPOSAL & RECYCLING	Open Burning	other
100301	WASTE DISPOSAL & RECYCLING	POTW	wastewater treatment
100399	WASTE DISPOSAL & RECYCLING	POTW	other
100499	WASTE DISPOSAL & RECYCLING	Industrial Waste Water	other
100501	WASTE DISPOSAL & RECYCLING	TSDF	industrial
100599	WASTE DISPOSAL & RECYCLING	TSDF	other
100601	WASTE DISPOSAL & RECYCLING	Landfills	industrial
100699	WASTE DISPOSAL & RECYCLING	Landfills	other
100799	WASTE DISPOSAL & RECYCLING	Other	other
110101	HIGHWAY VEHICLES	Light-Duty Gas Vehicles & Motorcycles	light-duty gas vehicles
110102	HIGHWAY VEHICLES	Light-Duty Gas Vehicles & Motorcycles	motorcycles
110201	HIGHWAY VEHICLES	Light-Duty Gas Trucks	ldgt1
110202	HIGHWAY VEHICLES	Light-Duty Gas Trucks	ldgt2
110399	HIGHWAY VEHICLES	Heavy-Duty Gas Vehicles	other
110401	HIGHWAY VEHICLES	Diesels	hddv
110402	HIGHWAY VEHICLES	Diesels	lddt
110403	HIGHWAY VEHICLES	Diesels	lddv
120101	OFF-HIGHWAY	Non-Road Gasoline	recreational
120102	OFF-HIGHWAY	Non-Road Gasoline	construction
120103	OFF-HIGHWAY	Non-Road Gasoline	industrial
120104	OFF-HIGHWAY	Non-Road Gasoline	lawn & garden
120105	OFF-HIGHWAY	Non-Road Gasoline	farm
120106	OFF-HIGHWAY	Non-Road Gasoline	light commercial
120107	OFF-HIGHWAY	Non-Road Gasoline	logging
120108	OFF-HIGHWAY	Non-Road Gasoline	airport service
120109	OFF-HIGHWAY	Non-Road Gasoline	railway maintenance
120110	OFF-HIGHWAY	Non-Road Gasoline	recreational marine vessels
120201	OFF-HIGHWAY	Non-Road Diesel	recreational
120202	OFF-HIGHWAY	Non-Road Diesel	construction
120203	OFF-HIGHWAY	Non-Road Diesel	industrial
120204	OFF-HIGHWAY	Non-Road Diesel	lawn & garden
120205	OFF-HIGHWAY	Non-Road Diesel	farm
120206	OFF-HIGHWAY	Non-Road Diesel	light commercial
120207	OFF-HIGHWAY	Non-Road Diesel	logging
120208	OFF-HIGHWAY	Non-Road Diesel	airport service
120209	OFF-HIGHWAY	Non-Road Diesel	railway maintenance
120210	OFF-HIGHWAY	Non-Road Diesel	recreational marine vessels
120399	OFF-HIGHWAY	Aircraft	other
120402	OFF-HIGHWAY	Marine Vessels	diesel
120404	OFF-HIGHWAY	Marine Vessels	gasoline
120599	OFF-HIGHWAY	Railroads	other
120601	OFF-HIGHWAY	Other	liquified petroleum gas
120602	OFF-HIGHWAY	Other	compressed natural gas
140101	MISCELLANEOUS	Agriculture & Forestry	agricultural crops
140102	MISCELLANEOUS	Agriculture & Forestry	agricultural livestock
140103	MISCELLANEOUS	Agriculture & Forestry	fertilizer application
140199	MISCELLANEOUS	Agriculture & Forestry	other
140201	MISCELLANEOUS	Other Combustion	structural fires
140202	MISCELLANEOUS	Other Combustion	agricultural fires
140203	MISCELLANEOUS	Other Combustion	prescribed burning
140204	MISCELLANEOUS	Other Combustion	forest wildfires
140205	MISCELLANEOUS	Other Combustion	slash burning (logging)
140299	MISCELLANEOUS	Other Combustion	other
140399	MISCELLANEOUS	Catastrophic/Accidental Releases	other
140499	MISCELLANEOUS	Repair Shops	other
140599	MISCELLANEOUS	Health Services	other
140701	MISCELLANEOUS	Other Fugitive Dust	public unpaved roads
140702	MISCELLANEOUS	Other Fugitive Dust	paved roads
140703	MISCELLANEOUS	Other Fugitive Dust	construction
140799	MISCELLANEOUS	Other Fugitive Dust	other
149999	MISCELLANEOUS	Other	Other