

AP 42 Supplements A through F - Summary of Changes to Sections

The following are summaries of the changes to Sections which were revised for Supplements A-F to the Fifth Edition of AP 42 "Compilation of Air Pollutant Emission Factors Volume I: Stationary Point and Area Sources."

Supplement A - February 1996

- Section 1.1 Bituminous and Subbituminous Coal Combustion
- Section 1.2 Anthracite Coal Combustion
- Section 1.3 Fuel Oil Combustion
- Section 1.4 Natural Gas Combustion
- Section 1.6 Wood Waste Combustion In Boilers
- Section 1.7 Lignite Combustion
- Section 1.11 Waste Oil Combustion
- Section 3.1 Stationary Gas Turbines For Electricity Generation
- Section 3.4 Large Stationary Diesel And All Stationary Dual-fuel Engines
- Section 5.3 Natural Gas Processing
- Section 7.1 Organic Liquid Storage Tanks
- Section 9.5.2 Meat Smokehouses - New Section
- Section 9.5.3 Meat Rendering Plants - New Section
- Section 9.8.1 Canned Fruits And Vegetables - New Section
- Section 9.8.2 Dehydrated Fruits And Vegetables - New Section
- Section 9.8.3 Pickles, Sauces And Salad Dressings - New Section
- Section 9.9.2 Cereal Breakfast Food - New Section
- Section 9.11.1 Vegetable Oil Processing - New Section
- Section 9.9.5 Pasta Manufacturing - New Section
- Section 9.12.2 Wines And Brandy - New Section
- Section 9.13.2 Coffee Roasting - New Section
- Section 10.7 Charcoal - New Section
- Section 11.10 Coal Cleaning
- Section 11.14 Frit Manufacturing - New Section
- Section 11.19.1 Sand And Gravel Processing - New Section
- Section 11.22 Diatomite Processing - New Section
- Section 11.28 Vermiculite Processing - New Section
- Section 13.2.1 Paved Roads
- Section 13.2.2 Unpaved Roads
- Appendix B.2 General Particle Size Distributions

Supplement B - November 1996

- Section 1.1 Bituminous and Subbituminous Coal Combustion
- Section 1.2 Anthracite Coal Combustion
- Section 1.3 Fuel Oil Combustion
- Section 1.4 Natural Gas Combustion

- Section 1.5 Liquefied Petroleum Gas Combustion
- Section 1.6 Wood Waste Combustion in Boilers
- Section 1.7 Lignite Combustion
- Section 1.8 Bagasse Combustion in Sugar Mills
- Section 1.9 Residential Fireplaces
- Section 1.10 Residential Wood Stoves
- Section 1.11 Waste Oil Combustion
- Section 2.1, Refuse Combustion
- Section 3.1 Stationary Gas Turbine for Electricity Generation
- Section 3.2 Heavy-Duty Natural Gas-fired Pipeline Compressor Engines
- Section 3.3 Gasoline and Diesel Industrial Engines
- Section 3.4 - Large Stationary Diesel and All Stationary Dual-fuel Engines
- Section 6.2, Adipic Acid
- Section 9.7 Cotton Ginning
- Section 9.9.4 Alfalfa Dehydrating
- Section 9.12.1 Malt Beverages
- Section 11.7 Ceramic Products Manufacturing
- Section 12.20 Electroplating - new section
- Section 13.1.4, Wildfires and Prescribed Burning--Greenhouse Gases - New subsection
- Chapter 14, Greenhouse Gas Biogenic Sources - New chapter
- Section 14.1, Emissions from Soils--Greenhouse Gases - New section.
- Section 14.2, Termites--Greenhouse Gases- New section.
- Section 14.3, Lightning Emissions--Greenhouse Gases - New section.

Supplement C - November 1997

- Section 9.5.1 Meat Packing Plants - New Section
- Section 9.6.1 Natural and Processed Cheese - New Section
- Section 9.9.6 Bread Baking - New Section
- Section 9.10.1.1 Sugarcane Processing - New Section
- Section 9.10.1.2 Sugar Beet Processing - New Section
- Section 9.12.3 Distilled Spirits - New Section
- Section 9.15 Leather Tanning - New Section
- Section 11.03 Brick and Structural Clay Products - New Section
- Section 11.14 Frit Manufacturing
- Section 11.23 Taconite Ore Processing - New Section

Supplement D - August 1998

- Section 2.4 Municipal Solid Waste Landfills
- Section 7.1 Organic Liquid Storage Tanks
- Section 10.5 Plywood Manufacturing - New Section
- Section 13.2.1 Paved Roads
- Section 13.2.6 Abrasive Blasting - New Section
- Section 1.6 Wood Waste Combustion

- Section 4.3 Waste Water Collection, Treatment and Storage
 - Section 8.8 Nitric Acid
 - Section 11.17 Lime Manufacturing
 - Section 12.1 Primary Aluminum Production
 - Section 14.4 Enteric Fermentation - Greenhouse Gases - New Section
 - Section 1.4 Natural Gas Combustion
 - Section 9.9.1 Grain Elevators and Processes
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Supplement E - September 1999

- Section 1.1 Bituminous and Subbituminous Coal Combustion
- Section 1.3 Fuel Oil Combustion
- Section 1.6 Wood Waste Combustion in Boilers
- Section 1.7 Lignite Combustion
- Section 2.4 Landfills
- Section 11.9 Western Surface Coal Mines
- Section 13.2.2 Unpaved Roads
- Section 10.6.1 Waferboard/ Oriented Strand Manufacturing - New Section
- Section 10.6.2 Particleboard Manufacturing - New Section
- Section 10.6.3 Medium Density Fiberboard Manufacturing - New Section
- Section 10.8 Wood Preserving - New Section

Supplement F - September 2000

- Section 3.1 Stationary Gas Turbines for Electricity Generation
- Section 12.2 Coke Production
- Section 3.2 Natural Gas-fired Reciprocating Engines
- Section 12.2 Coke Production