

Final Revisions to Emissions Factors for AP-42 and WebFIRE

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Finalized Factors

SCC	Control	Pollutant	Finalized Factor	Existing Factor	% Difference	Quality	# Data Points Included (Excluded)
10200902 - External Combustion Boilers; Industrial; Wood/Bark Waste; Wood/Bark-fired Boiler	UNCONTROLLED	CARBON MONOXIDE	7.50E-01 lb/ Million Btus Heat Input	6.00E-01 lb/ Million Btus Heat Input	25.01%	Highly	34 (1)
10200902 – External Combustion Boilers; Industrial; Wood/Bark Waste; Wood/Bark-fired Boiler	ELECTROSTATIC PRECIPITATOR	PM, FILTERABLE	1.25E-02 lb/ Million Btus Heat Input	N/A		Highly	48(7)
30500623 – Industrial Processes; Mineral Products; Cement Manufacturing (Dry Process); Preheater/Precalciner Kiln	FABRIC FILTER	NITROGEN OXIDES (NOX)	4.10E+00 lb/Tons Clinker Cooler Produced	N/A		Moderately	9(15)

Current Status

- Currently working on list of draft emissions factors for the next round of review
- These draft factors will be posted on the Air Emissions Factors and Quantification Drupal site:

<https://www.epa.gov/air-emissions-factors-and-quantification/documentation-supporting-proposed-and-final-emissions>

Public Review Process of Emissions Factors

- Notifications sent out via CHIEF listserv:
<https://www.epa.gov/chief/chief-listserv>
- 60-day comment period
- EPA reviews public comments and determines if emissions factors should be revised
 - To submit comments on draft factors, send email to chief_info@epa.gov

Registering with Chief Listserv

- To join the CHIEF Listserv, send an e-mail to join-chief@lists.epa.gov
- To unsubscribe from the Listserv, send an e-mail to leave-chief@lists.epa.gov

WebFIRE Useful Links

- WebFIRE Database: <https://cfpub.epa.gov/webfire/>
- Emissions Factors Procedures Document: <https://www.epa.gov/air-emissions-factors-and-quantification/procedures-development-emissions-factors-stationary-sources>
- AP-42: <https://www.epa.gov/air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors>
- ERT: <https://www.epa.gov/electronic-reporting-air-emissions/electronic-reporting-tool-ert>
- AP-42 References: <https://gaftp.epa.gov/ap42/>
- Notifications sent out via CHIEF listserv:
- <https://www.epa.gov/chief/chief-listserv>

Questions?

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