

Summary of Changes

Add PM_{2.5} to Definition of *Bankable Pollutant* (2-4-203)

Allow for Re-Evaluation existing PM₁₀ credits to:

- Convert PM₁₀ to PM_{2.5} (2-4-602)
- Include condensable PM₁₀ or PM_{2.5} (2-4-603)

Convert PM_{10} to $PM_{2.5}$

$$PM_{2.5} = (PM_{10}) \times (\text{District-approved conversion factor})$$

Examples of Conversion Factors:

Permit Handbook will include list for common source categories

- External combustion (gaseous fuel) 100% of PM_{10} is $PM_{2.5}$
- Internal combustion (gaseous fuel) 99.8% of PM_{10} is $PM_{2.5}$
- Internal combustion (diesel-electric) 97.6% of PM_{10} is $PM_{2.5}$
- Internal combustion (diesel-non electric) 99.1% of PM_{10} is $PM_{2.5}$

Compare AP-42 or other emission factors for PM_{10} and $PM_{2.5}$

Source-specific test data comparing PM_{10} and $PM_{2.5}$ emissions

Test data comparing PM_{10} and $PM_{2.5}$ emissions at similar source

Add Condensable PM₁₀ or PM_{2.5}

Demonstrate the original credits were filterable only

Identify the ratio of filterable to condensable PM₁₀

Condensable PM₁₀ = Filterable PM₁₀ x Ratio;

The condensable portion of PM₁₀ shall be reduced if necessary, based on data that indicates a lower filterable PM₁₀ emission rate than was used in the original evaluation

The original amount of filterable PM₁₀ shall not be adjusted