



Update on RPO & EPA Fire Emissions Systems

from the Emissions Discussion Group

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Update on RPO & EPA Fire Emissions Systems

- ⇒ Midwest RPO developing base year wildfire and prescribed fire EI for states in the upper Midwest
- ⇒ VISTAS for 2002
 - 6 survey fire activity data categories – private & public landowners
 - Waste
 - Land clearing
 - Silvicultural
 - Prescribed
 - Wildfire
 - Agricultural
 - Emissions calculated using EPA factors
 - Calculated state-level monthly prescribed and wildfire emissions do not match timing and magnitude of the same emissions generated by the emissions preprocessor for the air quality model

Update on RPO & EPA Fire Emissions Systems

- ⇒ **EPA 1999 & 2002 National Emissions Inventory (Tom Pace)**
 - ▣ **Better Wildfire & Prescribed Fire emissions estimates**
 - Seasonal, regional improvements
 - ▣ **May use DRI county-level fire activity data report commissioned by DOI**
- ⇒ **Washington University-led (Stefan Falke) project to integrate fire databases**
 - ▣ **Based on virtual database idea**
 - ▣ **Will use transparent technology that identifies, analyzes, and relates common elements across various web-accessible databases**
- ⇒ **National Wildfire EI project (Pete Lahm) – not yet discussed**