

ALABAMA AIR UPDATE

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50+ Years of Air Pollution Control Efforts in Alabama

- Approximately 25 Non-attainment areas over the years
- Zero now
- 90+% reduction in criteria pollutant emissions from point sources
- Federally mandated reductions (cars, wood stoves, snowmobiles, etc.)

Perception of Current Air Quality

- \approx 60% of public perceives air quality as worsened
- Expending MORE resources on remaining problems

What's Wrong With Current Control Efforts?

- Yo-yo effects of changing administrations, etc.
- Less bang for the buck
- Great theory, difficult practice
- How the Clean Air Act covers state/federal relationships
- Lack of consideration of resources

Why Does EPA Change Expectations?

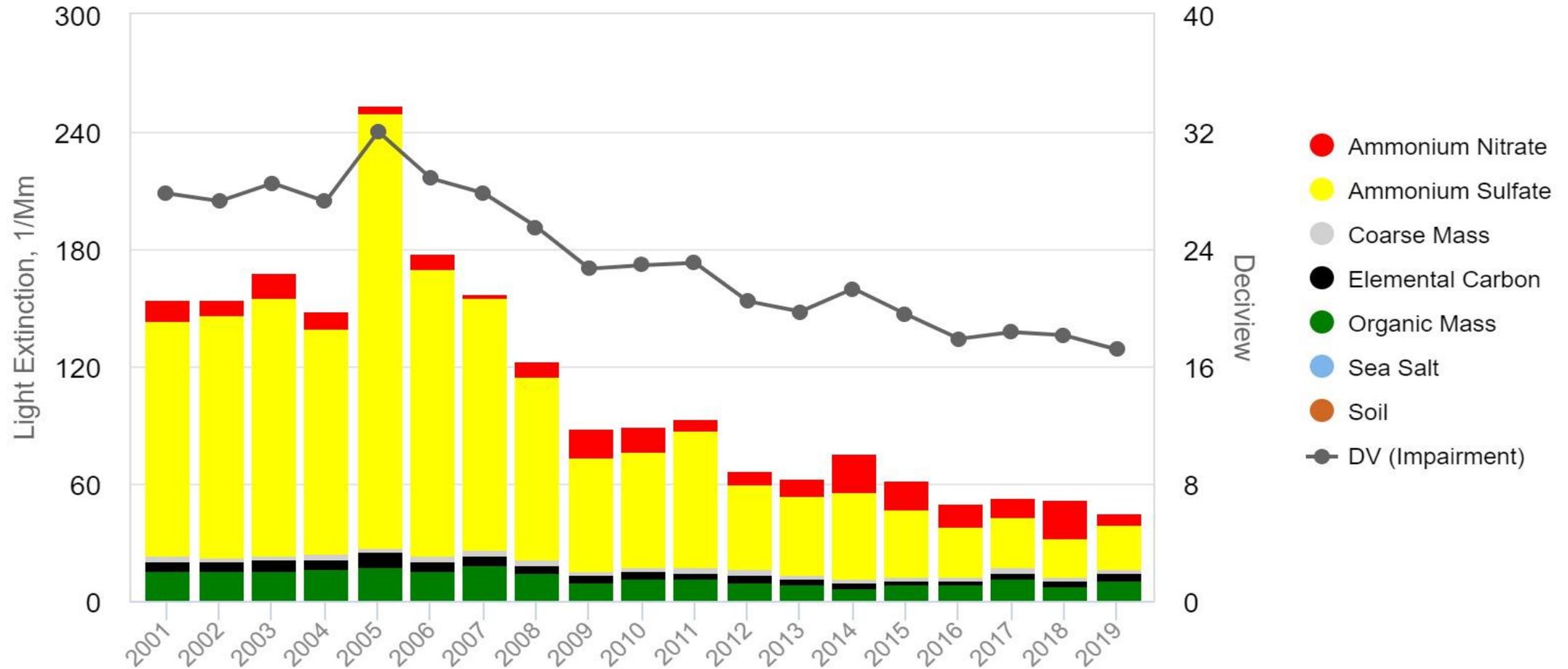
- Administration Changes
- Court Rulings
- Slowness of EPA Actions

Examples of Changing EPA Expectations

- Start-up, Shutdown, and Malfunction
- Ozone Transport
- Ambient Monitoring
- Regional Haze

Annual Extinction Composition, Most Impaired Days, 2000 - 2020

Sipsey Wilderness (SIPS1)



IMPROVE Monitor: SIPS1; Class I Areas: Sipsey Wilderness

Examples of More, More, More

- Proposal for more procedure for minor permits (EJ analysis, Modeling, Public Involvement)
- More modeling for major construction permits
- Environmental Justice protocols
- Resources for all this?

State/Federal Relationships Under the CAA

- State Implementation Plan process is unworkable
- CAA is not set up for interstate and international issues

Environmental Justice

- Theory vs. Practice
- Lack of clear State and Federal rules for implementation
- Lack of Clear Endpoint