EPA’s Designations for the 2015 Ozone NAAQS

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Designation Timeline

- **10/1/2015**: EPA revised O3 NAAQS to 70 ppb (8-hour)
- **10/1/2016**: State designation recommendations due
- **10/1/2017**: EPA final designation decisions due
  - EPA must provide 120-day prior notice if decision differs from state rec
- **11/6/2017**: EPA finalized “Attainment/Unclassifiable” designations for many areas
- **12/21/2017**: EPA announced intended designations for rest of country, initiating separate state & public review periods
  - EPA expects to finalize designations by 4/30/2018 (7 months late)
EPA PROPOSED 2015 OZONE NAAQS NONATTAINMENT AREAS

EPA intends all gray areas to be Attainment/Unclassifiable.
EPA PROPOSED 2015 OZONE NAAQS NONATTAINMENT AREAS

With 2016 DV
EPA PROPOSED 2015 OZONE NAAQS NONATTAINMENT AREAS FOR OTR STATES
2016 Design Values Used by EPA in Proposed Designations

2017 Preliminary Design Values

Legend
stats10312017 Events
DV2016
in ppb
• <71
• >70
Nonattainarea
Baltimore
DC
Grtr CT
Harrisburg
NYMetro
Philly
Reading

Counties with Ozone Violations in 2017 Ozone Season
- Violating 2015 Standard (70 ppb)
- Violating both 2015 Standard (70 ppb) and the 2008 Standard (75 ppb)
Upwind States Contributing to 2017 Connecticut Nonattainment/Maintenance Monitors
(highest upwind State ozone contribution to CT monitors with % of NAAQS)

The 2015 Ozone NAAQS = 70 ppb

- MI 0.9 ppb (1.3%)
- NY 18.8 ppb (26.9%)
- IN 0.8 ppb (1.1%)
- OH 1.8 ppb (2.6%)
- PA 9.3 ppb (13.3%)
- NJ 9.5 ppb (13.6%)
- WV 1.0 ppb (1.4%)
- MD 2.1 ppb (3.0%)
- VA 1.9 ppb (2.7%)

Source: September 2016 EPA “Air Quality Modeling Technical Support Document for the Final Cross State Air Pollution Rule Update”
Web Links & Contact Info

• EPA Designations Web Page
  https://www.epa.gov/ozone-designations

• DEEP Ozone Planning Web Page

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