



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Air Update, Georgia EPD

Karen Hays
Chief, Air Protection Branch

**Southern Section,
AWMA**
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Air Protection Branch

BY NUMBERS

2,767 Air Permits

360 Title V Permits (Major Sources)

2,407 Other Permits



PERMITTING

3.2 Million Vehicles Tested (Atlanta)

835 Inspection Stations

~ 2,500 Vehicle Testers Certified

Emissions Testing



MOBILE SOURCES

~ 160
APB Staff



39 Air Quality Monitoring Sites

~ 200 Air Pollutants Measured



AIR MONITORING

410 Radioactive Materials Licenses

119 General Licenses for Equipment



RADIOACTIVE MATERIALS PROGRAM

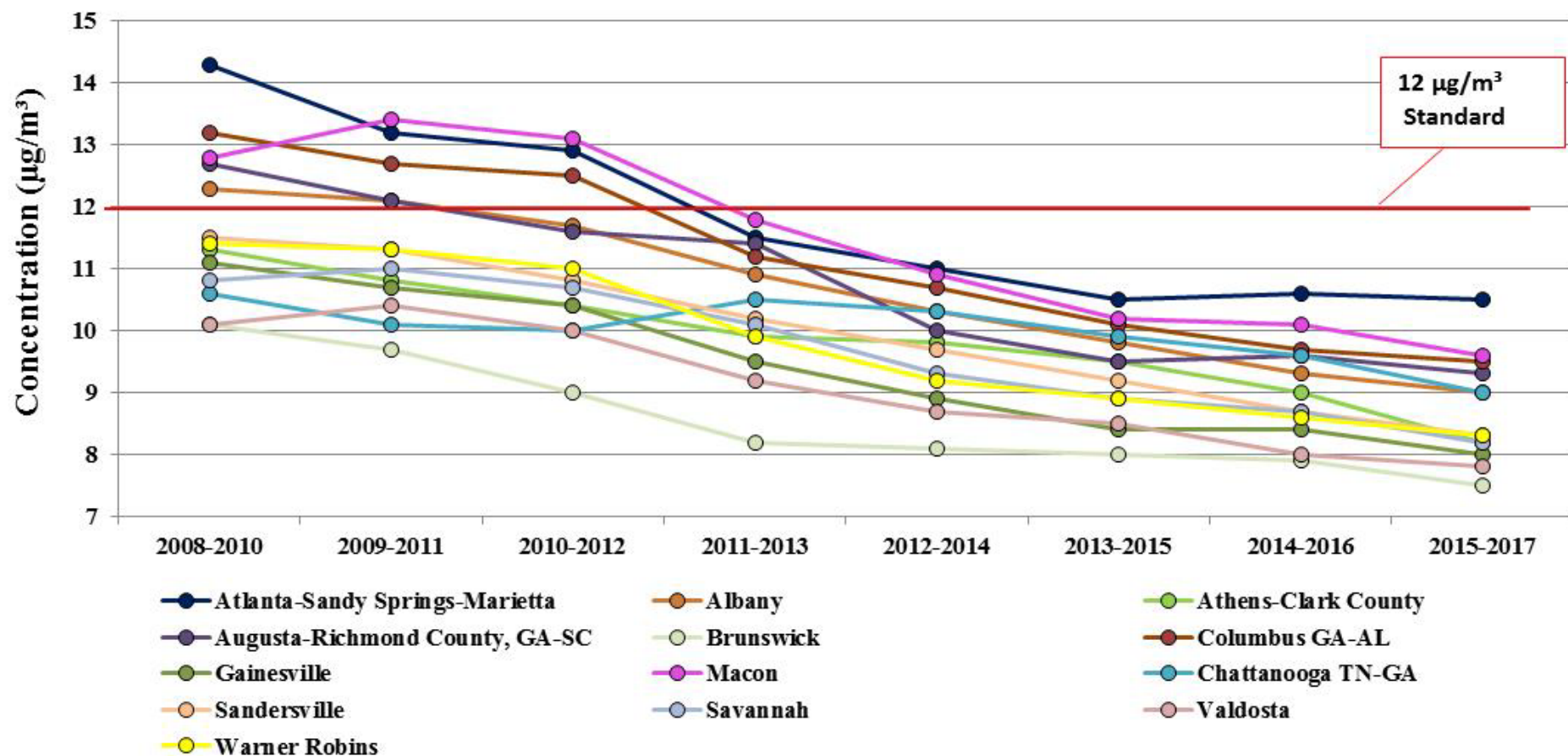
Updated September 2018



AIR QUALITY IN GEORGIA

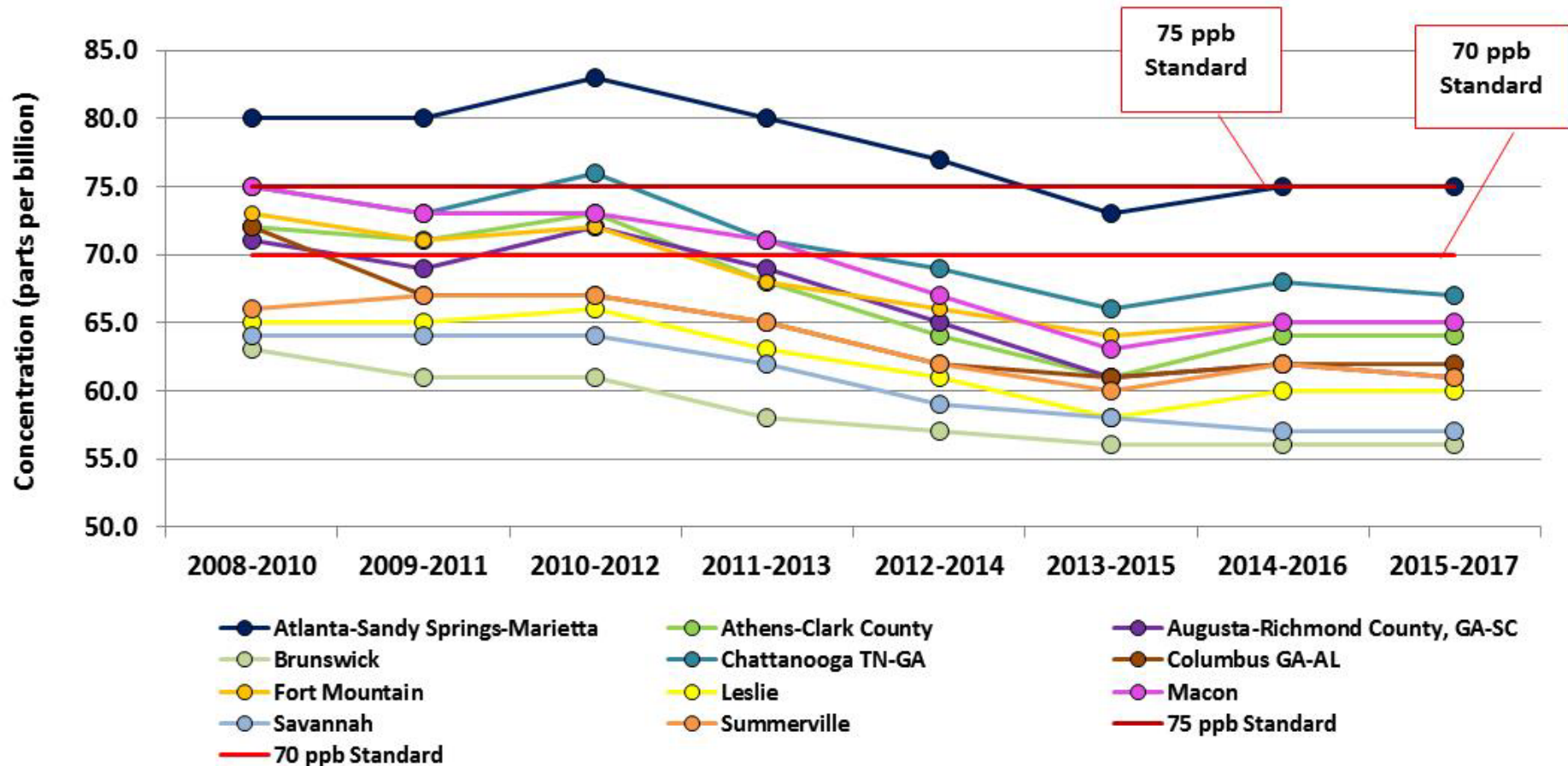


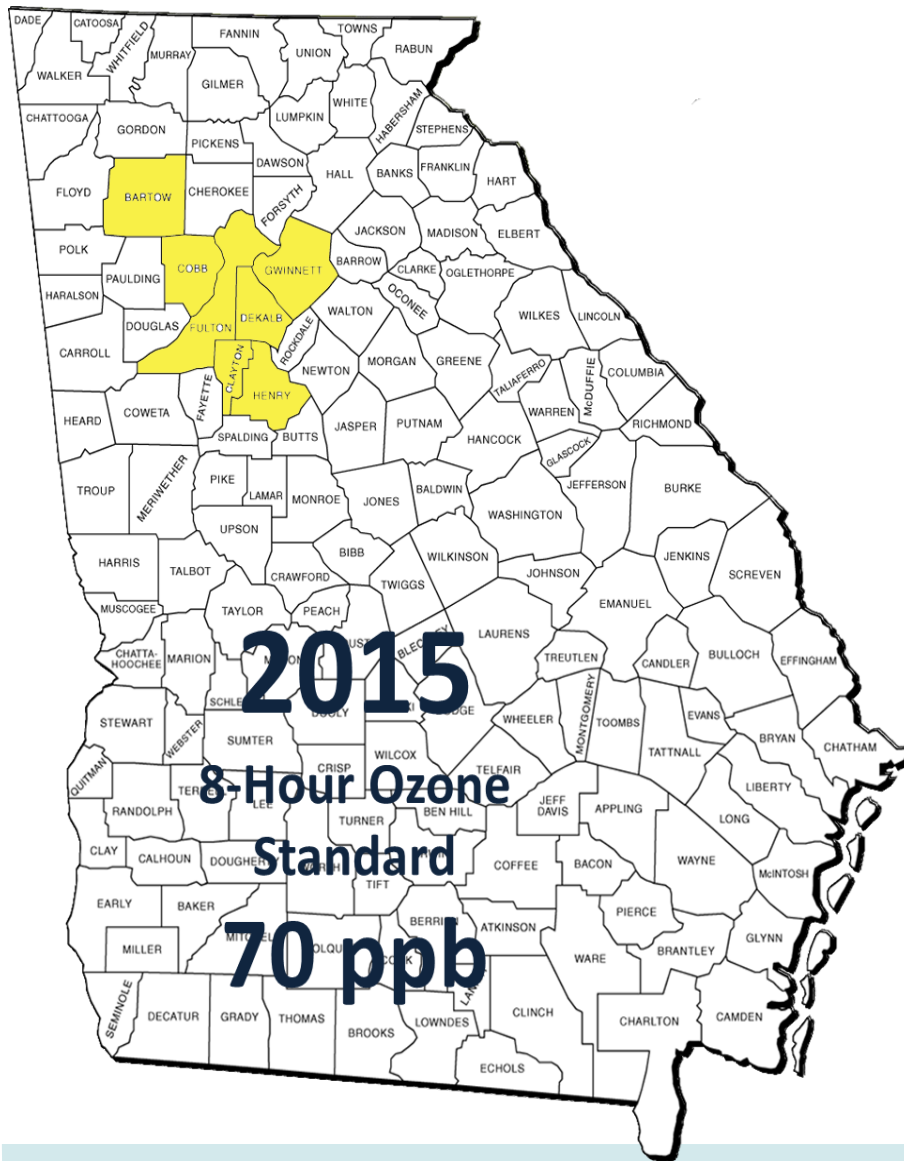
ANNUAL PM_{2.5} DESIGN VALUE TRENDS





OZONE DESIGN VALUE TRENDS





- 20 Metro Atlanta Counties
- 17 Metro Atlanta Counties
- 1 Partial North Georgia County



GEORGIA AIR QUALITY RULE UPDATES



CHANGES TO PERMIT REQUIREMENTS IN ATLANTA METRO

- Since 2004, the major source threshold for sources of volatile organic compounds (VOCs) and oxides of nitrogen (NO_x) was 25 tons per year in 13 Atlanta Metro Counties
- In May 2018, the DNR Board approved a rule revision, raising the major source threshold to 100 TPY ... like the rest of Georgia
- LAER and offsets still required at 100 TPY for 15 counties
- Does not affect emissions standards
- Does not affect permit exemption thresholds
- About 40 Title V sources, and 75 SM sources identified as potentially benefitting from this rule change; two permit applications submitted, to date (both issued)



PERMIT FEES IN GEORGIA

Classification	Source	Fee
Title V	Coal-fired EGUs	\$37.34 per ton
Title V	Other Title V sources	\$35.50 per ton
Title V	Title V minimum fee	\$4,500 per year

DNR Board has approved adding permit application fees to begin March 1, 2019



PROPOSED APPLICATION FEES

Permit Type	Application Fees
Generic (Minor and Synthetic Minor) Permit, Title V (Major) Permit Renewal, Off-Permit Change, and No Permit Required Exemption	\$0
Minor Source Permit or Amendment	\$250
Name / Ownership Change	\$250
Permit-by-Rule	\$250
Synthetic Minor Source Permit or Amendment	\$1,000
Major Source Permit (not PSD or 112(g))	\$2,000
Title V Modifications (all types)	\$2,000
PSD, Nonattainment NSR, or 112(g) Permits	\$7,500



PERMITTING



EPA MEMOS IMPACTING PERMITTING ONCE IN, ALWAYS IN FOR MACT...

- Previous EPA policy (1995 Seitz memo)
 - A source that was subject to a major source MACT remained subject to that MACT and Title V *even if their HAP emissions dropped well below major source levels*
- EPA reversed this policy in January 2018, EPD is now following the new EPA policy
- Two permit applications submitted so far, both issued



EXPEDITED PERMITTING UPDATE

FY 2018 Statistics	
Expedited Fees Collected	\$210,000
Number of applicants accepted	40
Number of PSD applications in program	4
Number of Title V modifications in the program	15
Number of synthetic minor permit applications in the program	15
Number of true minor source permits application in the program	6



RECENT ACTIVITY

- **Wood Pellet Plants**
 - Growing industry around the south
 - Public interest increasing
- **Comments on Title V renewals for coal-fired power plants**
- **August 15, 2018 SIP revision request to relax the 7.8 RVP requirement for the Atlanta Metro Area**
- **Direct-fired continuous kilns at lumber mills**