

# Division of Environmental Quality Update

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Carey Bridges, Deputy Director

# DEQ – Who's Who

Ed Galbraith, Division Director

- Carey Bridges, Deputy Division Director
- Kyra Moore, Deputy Division Director
- Aaron Schmidt, Cross Divisional Coordination
- Erin Lepper, Regional Office Coordinator

# DEQ – Program Leadership

- Air Pollution Control - Darcy Bybee
- Environmental Services - Brian Allen
- Hazardous Waste - John Jurgensmeyer
- Soil & Water Conservation – Colleen Meredith
- Solid Waste Management - Chris Nagel
- Water Protection - Chris Wieberg

# Our Mission

The Missouri Department of Natural Resources protects our air, land, and water; preserves our unique natural and historic places; and provides recreational and learning opportunities for everyone –**while promoting the environmentally sound operations of businesses, agriculture, and industry.**

# Our Principles

- Partner with our regulated public
- Compliance first
- Look for common-sense, cost-effective remedial solutions
- Decisions guided by risk assessment
- Operate more efficiently and effectively
- Focus on our core functions

# Our Goals

- Improve the quality of the air, land and water for all Missourians
- Timely issue permits
- Eliminate our permit backlog
- Conduct regular inspections
- Respond to submissions quickly
- Communicate person to person

# Compliance Assistance

Our compliance and enforcement approach is to help first and use enforcement when necessary.

# Red Tape Reduction

- DNR reviewed 598 rules in compliance with Executive Order 17-03 to reduce regulatory burden and streamline regulations.
- We recommended and received approval for rescission of 98 rules, a reduction of 1,656 restrictions.
- We have approval to rescind an additional 56 rules and amend 225 rules. This will be a reduction of 7,422 restrictions.
- Of the total 24,100, DNR recommended the removal of 9078 restrictions, or almost 38 percent.



# Red Tape Reduction – DEQ #s

DEQ RTR Numbers	Number of Rules	Number of Rules to Rescind or Amend	Number of Restrictions Proposed for Removal	Percent of Restrictions Proposed for Removal
Air Pollution Control Program	101	62	1,245	24%
Environmental Services Program	3	3	11	100%
Soil and Water Conservation Program	30	30	374	84%
Water Protection Program - Clean Water	56	46	2,481	58%
Water Protection Program - Public Drinking Water	62	37	584	19%
Hazardous Waste Program	111	38	545	27%
Solid Waste Management Program	25	16	836	33%
<b>Totals</b>	<b>388</b>	<b>232</b>	<b>6076</b>	<b>34%</b>



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# A Few RTR Highlights

# Solid Waste Rules

- Combining Ch. 3 and 4 (Sanitary and Demolition Landfills)
- Infectious Waste
- Scrap Tires
- Rescissions

# Hazardous Waste Rules

- RCRA – Goal is to revise Missouri's regulations to encourage recycling of hazardous materials to the greatest extent possible within the framework of federal regulation
- Resource Recovery Certification
- Federal Definition of Solid Waste
- Zinc Fertilizer Rule

# Air Rules

- Basic Operating Permit
- Open Burning
- Many rules outdated – removing
- Odor Rule – not pursuing amendment

# Water

- Wastewater Design Guide
- Permitting Rules
- Wastewater Infrastructure Loans



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# Other Updates

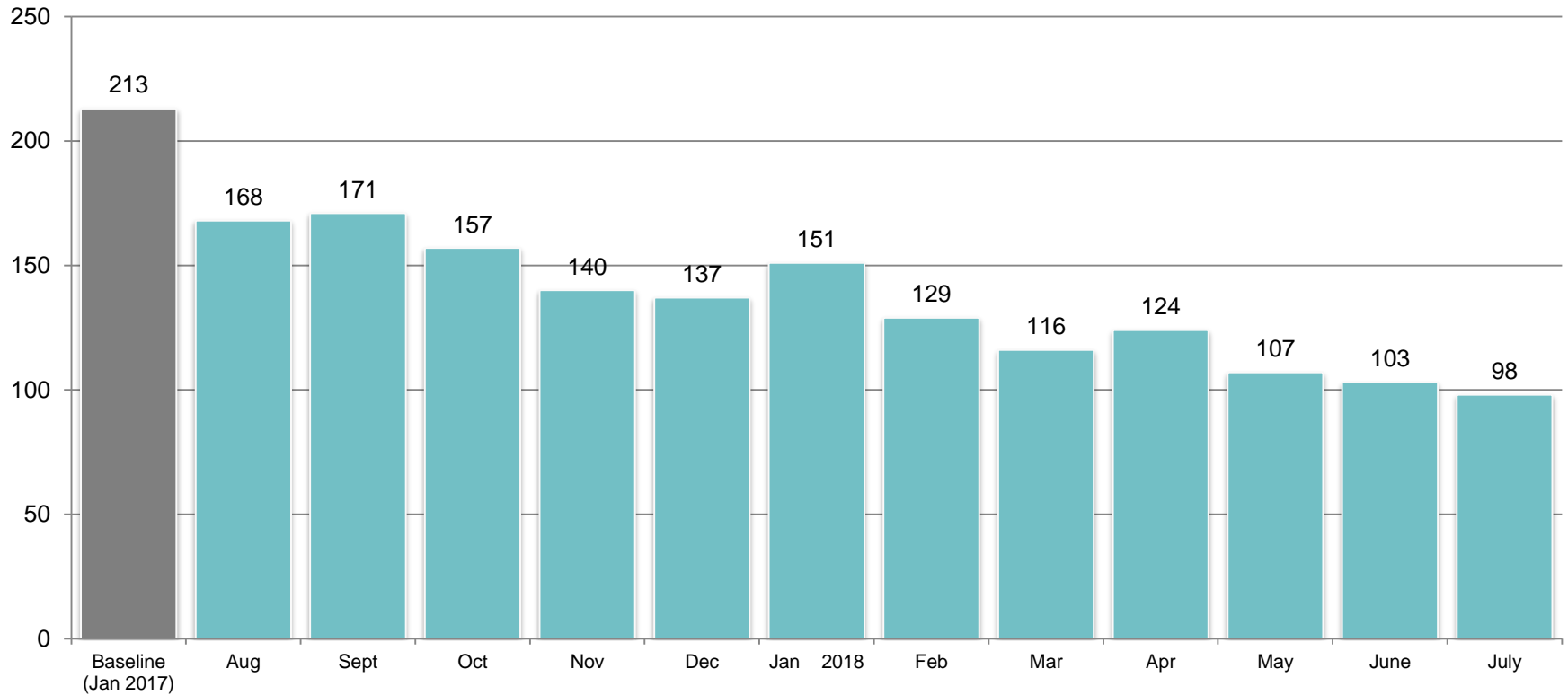
# Air Pollution Control Program

- Permit Backlog
- Air Quality/Ozone Update
- Volkswagen





AIR

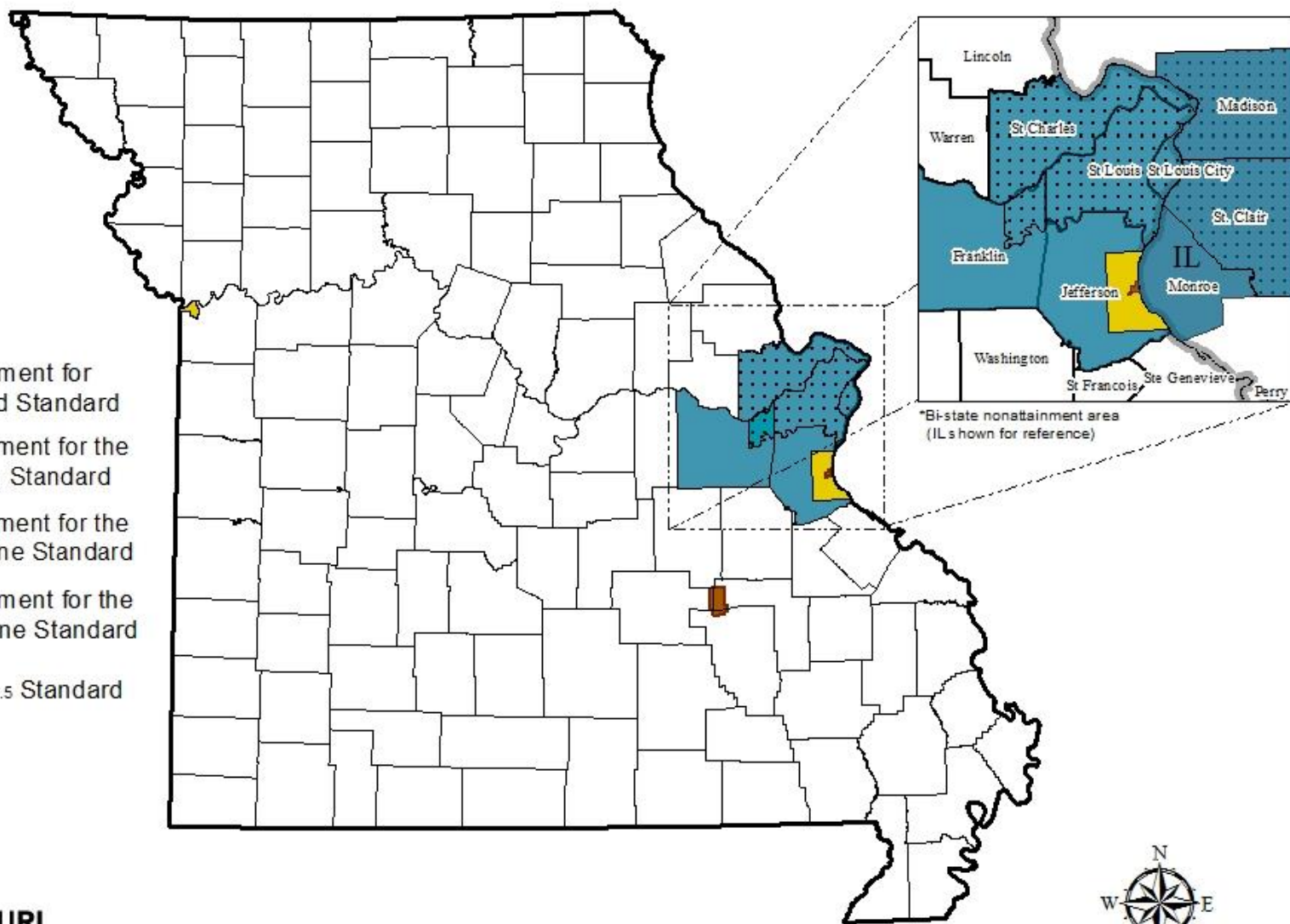


PERMIT BACKLOG

# Currently Designated Nonattainment Areas

## Legend

- Nonattainment for 2008 Lead Standard
- Nonattainment for the 2010 SO<sub>2</sub> Standard
- Nonattainment for the 2015 Ozone Standard
- Nonattainment for the 2008 Ozone Standard and the 1997 PM<sub>2.5</sub> Standard



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Division of Environmental Quality  
Air Pollution Control Program  
Prepared: May 30, 2018



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Miles

# Volkswagen Trust

- Responsible for developing plan and overseeing projects

## Read Missouri's draft VW plan.

Comment on the proposed plan and implementation guidelines.



## Stay informed.

Sign up to receive the latest Volkswagen email updates.



## Learn More.

Learn about the settlement, health effects and more.



## Apply for funding.

Check back for funding opportunities in Missouri.

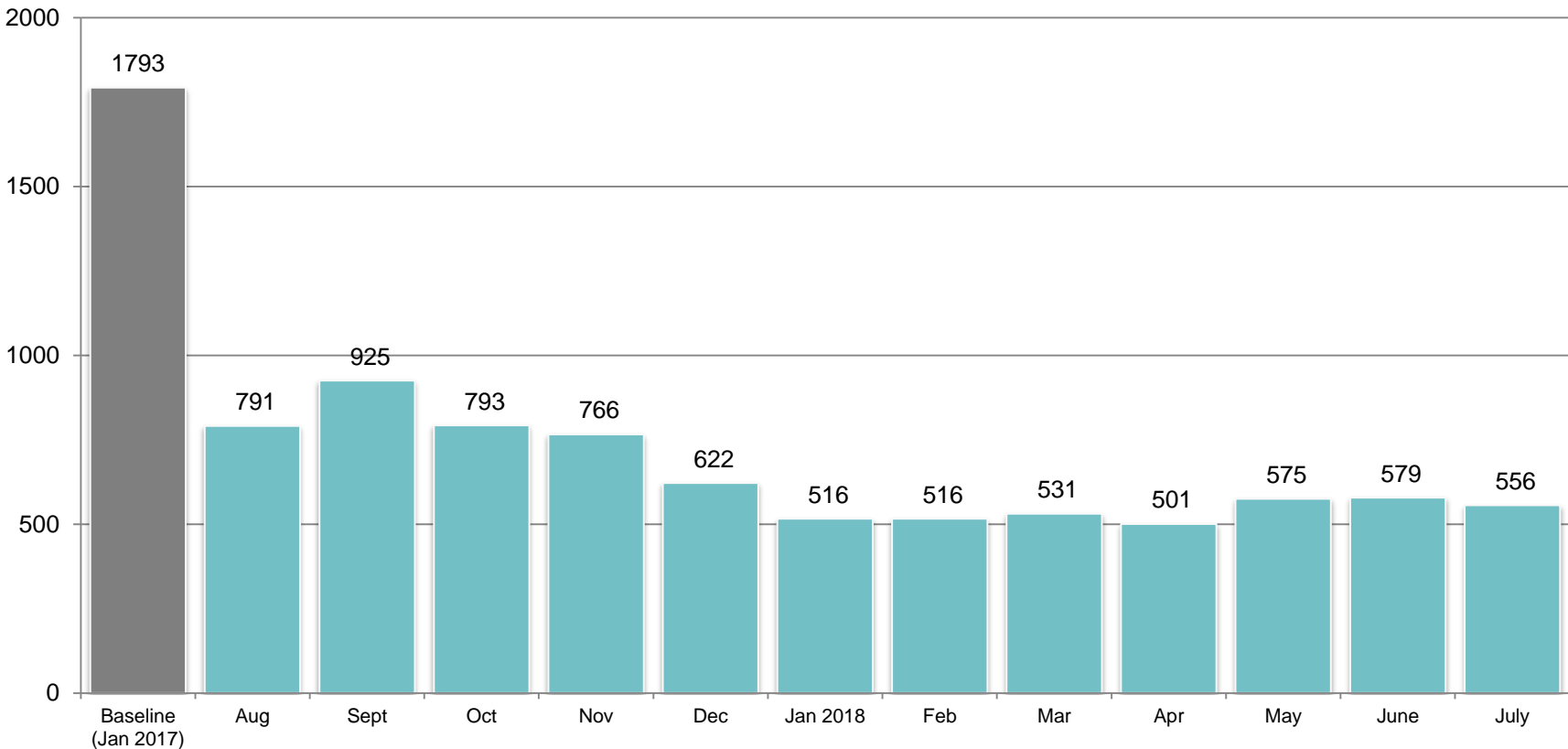


# Water Protection Program

- Permits Backlog
- Drinking Water Quality
- Numeric Nutrient Criteria
- Water Studies



## NPDES

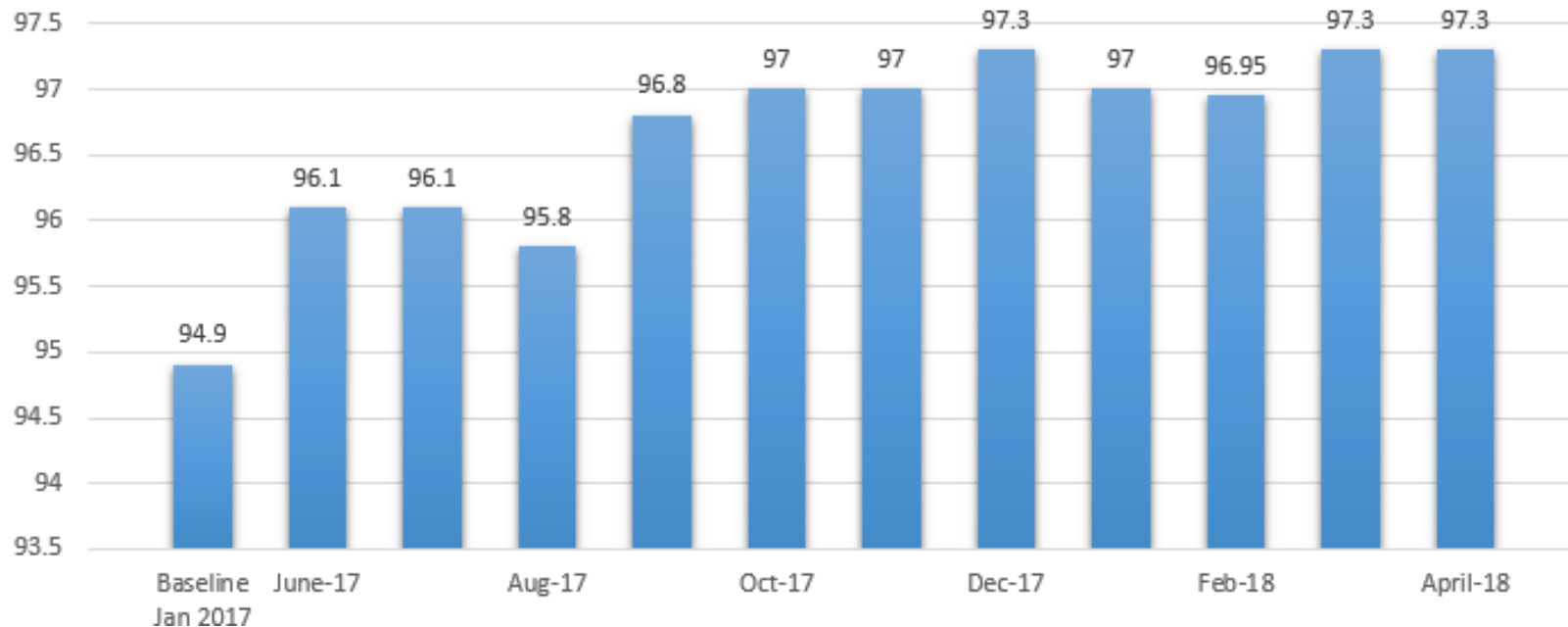


NPDES = National Pollutant Discharge Elimination System

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# Drinking Water Quality

**Percent of Missourians Served by Community Public Health  
Systems Meeting All Health-Based Drinking Water (DW)  
Standards**



# Numeric Nutrient Criteria

- EPA is reviewing Missouri's rule
- Expect a response mid to late June

# Water Studies

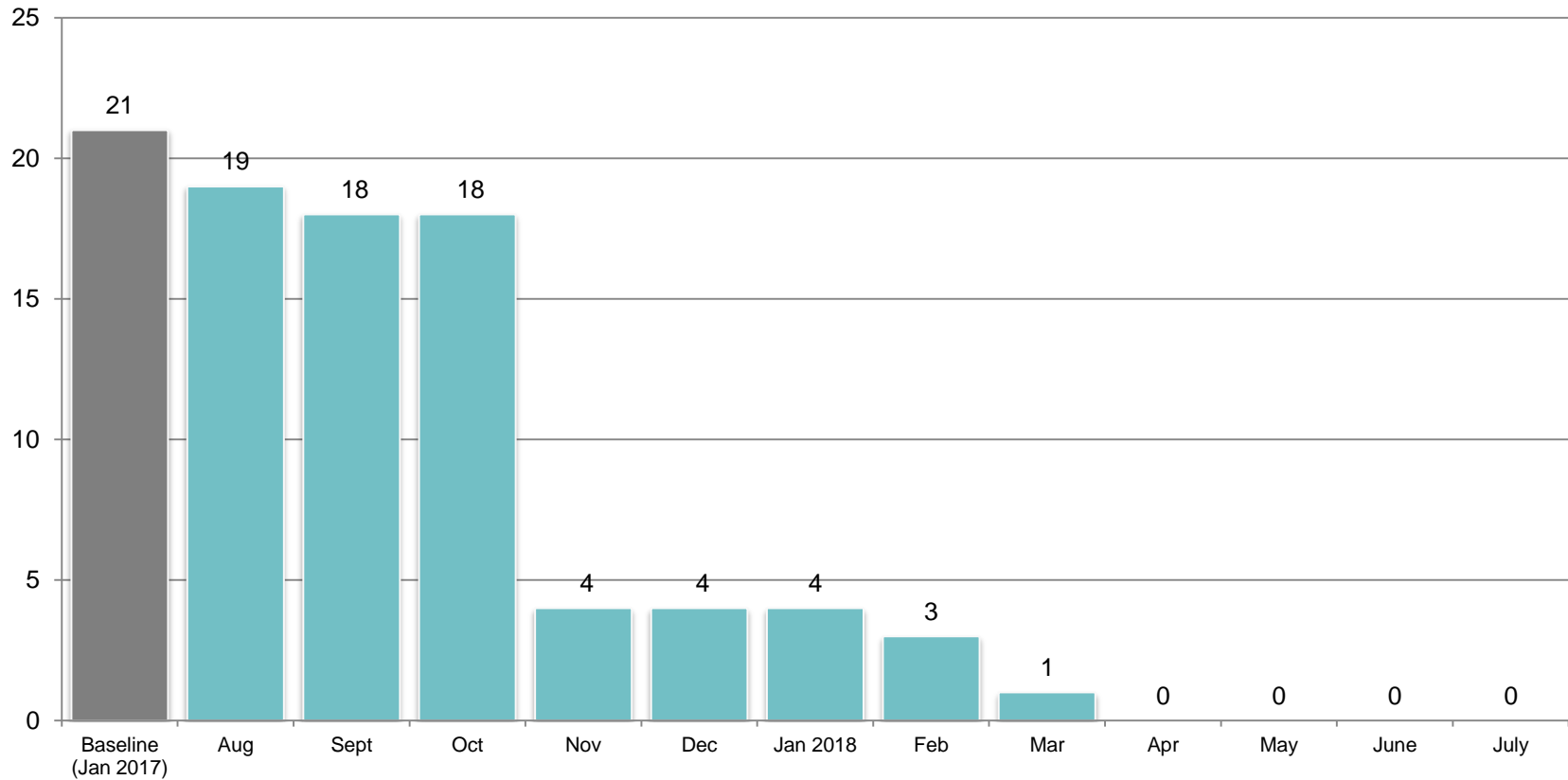
- The Department is working with the U.S. Army Corps of Engineers on studies in the Meramec and the Lower Grand River Basins



# Solid Waste Management Program

- Permit Backlog
- Coal Combustion Residuals Rules
- Other Rules
- Recycling Markets Downturn

## SOLID WASTE



## PERMIT BACKLOG



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PERMIT BACKLOG ELIMINATED!

# Coal Combustion Residuals Rule

- Adopt and implement a program compliant with the federal program for landfills
- Include a risk decision framework for facilities, including impoundments

# Other Rules

- District Grants
- Infectious Waste
- Open discussions with stakeholders late this year or early 2019

# Downturn in Recycling Markets

- China and SE Asian countries curb contamination rates in imported materials
- SWAB and SWMP working to establish stakeholder group to assess markets and education opportunities



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Thank you!