

New Developments in EPA's Enforcement and Compliance Assurance Program

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NACWA Developments in Clean
Water Law Seminar

Principles Guiding Our Work

- Rule of Law
- Decisions Based on Sound Science
- Transparency
- Environmental Justice

Rule of Law

- Implement the law as written
- Vigorously enforce the law
- Ensure that protections extend to everyone, wherever they may live

Decisions Based on Sound Science

- Science-based priorities
- Evidence-based targeting

Transparency

- Tell it like it is
- Self-policing
- An informed public is a powerful ally in compelling better environmental performance

Environmental Justice

- We will strive to protect the most vulnerable and disproportionately affected populations - by doing so, we protect everyone
- Communities must have a meaningful voice in decisions that affect them

Clean Water

- Incorporating the four principles into our work
- Selecting FY2011-2013 National Enforcement Priorities

Improving Water Quality

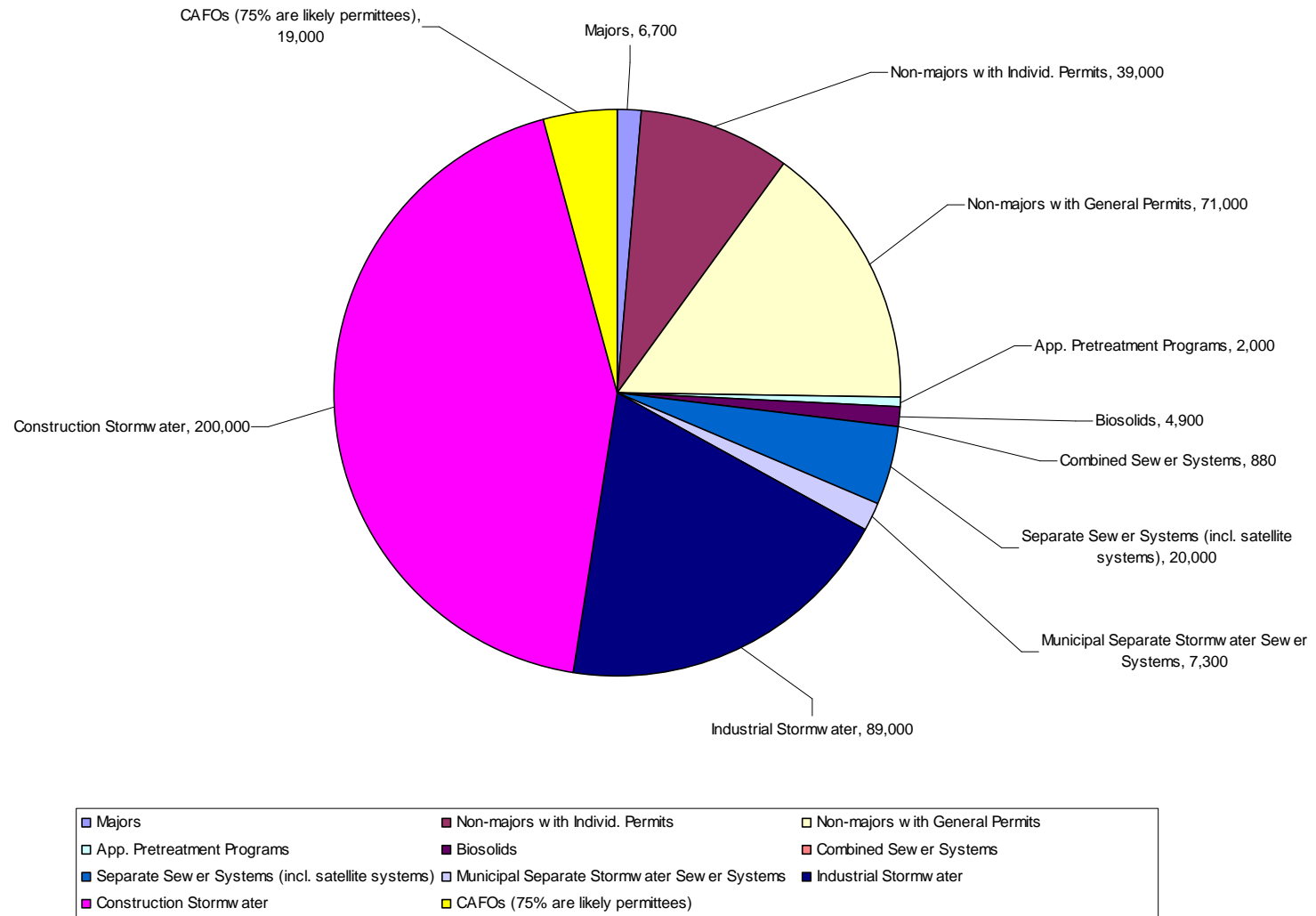
- We have made significant progress since the Clean Water Act was passed in 1972, especially on large, end-of-pipe sources
- However, recent data shows we are not meeting the nation's water quality goals

2004 National Water Quality Inventory Report to Congress Shows:

- Total US Stream Miles: 84% **not** assessed; 16% assessed
 - Of those assessed, **44% impaired**
- Information about specific sources and causes is incomplete
 - States do not always report the source or pollutant affecting every impaired river and stream—they may not have this data available
- Top 10 reported causes of impairment in assessed rivers and streams:
 - Pathogens (28%)
 - Habitat modification (24%)
 - Organic enrichment/oxygen depletion (18%)
 - Cause unknown, impaired biota (16%)
 - Nutrients (16%)
 - Metals (14%)
 - Sediment (14%)
 - Mercury (12%)
 - Flow alteration (10%)
 - Turbidity (7%)
- Top ten reported sources of impairment:
 - **Agriculture** (38%)
 - Hydromodifications (dams, channelization, diversions) (26%)
 - Unknown/unspecified (21%)
 - Habitat alteration (stream erosion) (17%)
 - Natural Wildlife (16%)
 - **Municipal Sewer Discharges** (15%)
 - Unspecified nonpoint sources (14%)
 - Atmospheric Deposition (12%)
 - **Resource Extraction** (9%)
 - **Urban Stormwater Runoff** (9%)

Approximate Universe of NPDES Non-Vessel Regulated Facilities *

* This chart also does not include Industrial User Us subject to National Categorical Pretreatment Standards



* There may be some overlap among these universes. For example, a POTW is often a major, may have an approved pretreatment program, a CSS or SSS, and a biosolids facility.

Clean Water Act Enforcement Action Plan

- Focus on the highest priority problems
- Strengthen oversight of states
- Improve transparency and accountability

Focus on the Highest Priority Problems

- New approach for addressing biggest problems
 - Link environmental information to inform targeting
 - Commence appropriate civil and criminal actions
- Continue to focus on existing National Priorities
 - CSOs/SSOs; CAFOs; Storm Water

Combined Sewer Overflows/ Sanitary Sewer Overflows

- CSOs: Estimated 850 billion gallons of untreated wastewater released annually
- SSOs: Estimated 23,000 to 75,000 occurrences annually

Concentrated Animal Feeding Operations

- ~233,000 animal feeding operations (AFOs)
- ~20,000 CAFOs; ~8,000 with NPDES permits
- New strategies to enforce existing rules for discharges from CAFOs

Storm Water

- Four areas of focus:
 - Homebuilding construction
 - Big box store construction
 - Ready mix concrete
 - Municipal separate storm sewer systems (MS4s)

National Enforcement Priorities— FY2011-2013

- Selection criteria
 - Severity of the environmental and human health risks
 - A pattern of non-compliance
 - And whether the scope, severity and non-compliance warrant a concerted federal effort under a national priority
- Next steps

Strengthen Oversight of States

- Shared accountability
 - Shared clean water goals
 - EPA held to the same standards
- Clear expectations
- Level playing field

Improve Transparency and Accountability

- Electronic reporting (NetDMR)
- Make data available to the public
- Clear, understandable information



Enforcement & Compliance History Online (ECHO)

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Water Data Search

Hazardous Waste Search

EPA Enforcement Cases Search

EPA Enforcement SEP Search

Multiple ID Search

Summary Reports

About the Site

About the Data

More State Data

Related Links

Frequently Asked Questions

Site Map

Welcome to the Redesigned ECHO Homepage!

[Read more](#) about our new features, including: Toxics Release data, State Comparative Reports, and better mapping. Press Release.

ECHO In My Community

ZIP

Address

Map Search

Table Search

"Map Search" and "Table Search" results may vary. [More information.](#)

Data Alerts

Sign up for Updates

Refresh Dates

Comments/Feedback

Report Violation

Welcome to the EPA's Enforcement and Compliance History Online (ECHO)

- ECHO provides fast, integrated searches of EPA and state data for 800,000+ regulated facilities.
- ECHO integrates inspection, violation, and enforcement for the Clean Water Act, Clean Air Act, and hazardous waste laws.
- ECHO has added Toxics Release Inventory data, National Emissions Inventory data, and Water Quality Data ([read more about new features](#)).

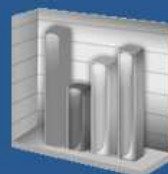
Mouse over areas below to:

- search for facilities,
- review state by state analytics and trends,
- or to review contextual reports and information.

Search for Facilities



Analytics and Trends



Reports & Resources



[First Time Users](#) | [Data Problems](#) | [Quality of Data](#) | [Download Data](#) | [How to Report an Error](#)
[What's New](#) | [ECHO History](#) | [Use of Data in ECHO](#) | [Data Dictionary](#) | [State Data Corrections](#)



Search Results (Water Program)

Help

436 Records Returned

Information on the [enforcement process](#) is available on the FAQ page.

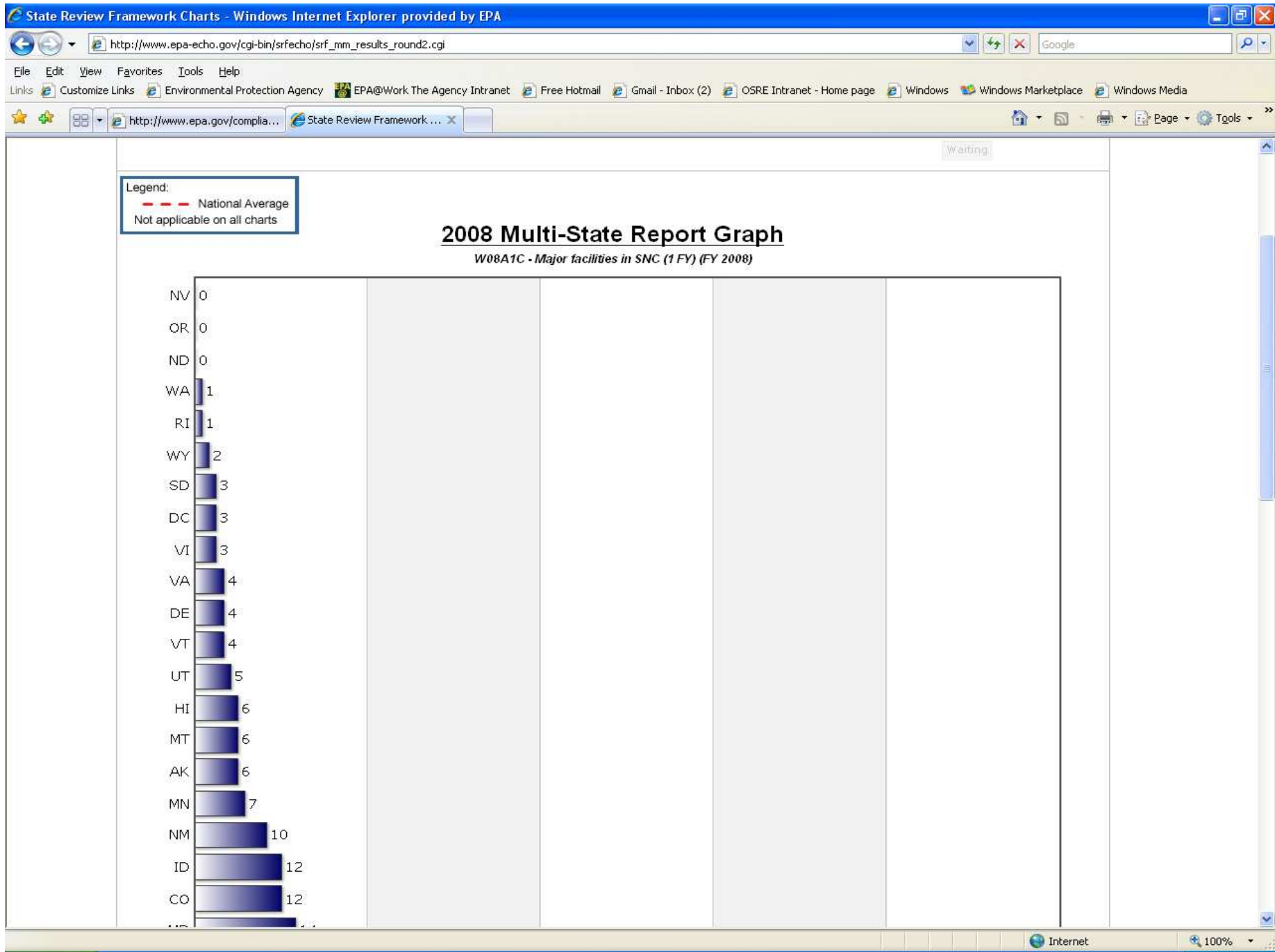
Entries in gray text denote records that are not federally required to be reported to EPA. These data may not be complete.

[Add/Remove Columns](#)



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Facility Information (select buttons next to the name to view additional reports - Legend)	Program ID#	Inspections (5 yrs)	Qtrs in Non Compliance (3 yrs)	# Effluent Exceedances (3 yrs)	Alleged Current Significant or Cat 1 Violations	Informal Enforcement Actions/MOVs (5 yrs)	Formal Enforcement Actions (5 yrs)	Penalties (5 yrs)	TRI Releases to Water (lbs)	Percent Minority (3 mile radius)
A. L. STRUB WTP END OF LYNCH LANE UNION CITY, TN 38261 	TN0021580	16	12	43	X	1				20
AGAT STP AGAT STP HAGATNA, GU 96928 	GU0020222	1	12	215	E		1			
AGINGAN STP AGINGAN POINT SAIPAN, MP 96950 	MP0020028	5	12	132	E		1			
ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY SOUTHSIDE WATER RECLAM. PT. ALBUQUERQUE, NM 87105 	NM0022250	7	12	26	X	10				81
AMBASSADOR CAFFERY STP 4112 AMBASSADOR CAFFERY PKWY LAFAYETTE, LA 70502 	LA0042561	3	10	27	D	1				11
AMHERST (T) WWTF #18 455 TONAWANDA CREEK ROAD AMHERST, NY 14228 	NY0025950	11	11	34	X		1			9
AMSTERDAM (C) WWTP QUIST RD, RTE 5 AMSTERDAM, NY 12010 	NY0020290	10	11	39	X		1			18
ANTIOCH STP, VILLAGE OF 796 HOLBEK DRIVE ANTIOCH, IL 60002 	IL0020354	17	10	26	E	1	3			
ATHENS NORTH OCONEE WPCP CITY HALL P.O. BOX 1868 ATHENS, GA 30603 	GA0021725	4	12	39	E		1			35
ATHENS WWTP ATHENS UTILITIES ATHENS, AL 35611 	AL0020206	8	10	16	X		1			17
ATMORE WWTP ATMORE CITY OF UTILITIES BD ATMORE, AL 36502 	AL0049567	7	12	129	S	1				52
ATTALLA CITY OF ATTALLA WASTEWATER TRMT LAGOON RAINBOW CITY, AL 36906 	AL0057657	8	12	23	D		1			15
AUBURN NORTHSIDE WPCP CITY OF AUBURN AUBURN, AL 36830 	AL0050245	5	10	2	D	1			nr	38



Unique Role of Clean Water Agencies

- As co-regulators
- As part of the regulated universe of facilities
- As public institutions