

Troubled Waters

An analysis of 2005 Clean Water Act compliance



October 2007

Acknowledgments

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Executive Summary

October 18, 2007 marks the 35th anniversary of the Clean Water Act, a landmark law intended to restore and maintain the physical, chemical and biological integrity of the nation's waters. In passing the Clean Water Act, Congress set the goals of eliminating the discharge of pollutants into the nation's waterways by 1985 and making all U.S. waterways fishable and swimmable by 1983. Although we have made significant progress in improving water quality since the passage of the Clean Water Act, we are far from realizing the Act's original vision.

Using information provided by the U.S. Environmental Protection Agency (EPA) in response to a Freedom of Information Act request, this report analyzes all major facilities^a that exceeded their Clean Water Act permits between January 1, 2005 and December 31, 2005; reveals the type of pollutants they are discharging into our waterways; and details the extent to which these facilities are exceeding their permit levels.

More than two decades after the drafters of the 1972 Clean Water Act intended for the discharge of all pollutants to be eliminated, facilities across the country continue to violate pollution limits, at times egregiously.

Findings include:

Thousands of facilities continue to exceed their Clean Water Act permits.

- ◆ Nationally, more than 3600 major facilities (57%) exceeded their Clean Water Act permit limits at least once between January 1, 2005 and December 31, 2005.
- ◆ The 10 U.S. states with the highest percentage of major facilities exceeding their Clean Water Act permit limits at least once are Maine, Massachusetts, Rhode Island, New Hampshire, Ohio, Connecticut, New York, North Dakota, California, and West Virginia.
- ◆ The 10 U.S. counties with the most facilities exceeding their Clean Water Act permits at least once in this period are Harris County, Texas; Los Angeles County, California; Worcester County, Massachusetts; New Haven County, Connecticut; Calcasieu Parish, Louisiana; Allegheny County, Pennsylvania; Hartford County, Connecticut; Will County, Illinois; Wayne County, Michigan; and Erie County, New York.

These facilities often exceed their permits more than once and for more than one pollutant.

- ◆ The 3600 major facilities exceeding their permits in the time period studied reported more than 24,400 exceedances of their Clean Water Act permit limits. This means that many facilities exceeded their permits more than once and for more than one pollutant.

^a Facilities are designated as "major" based on an EPA scoring system that considers a combination of factors, including toxic pollutant potential, streamflow volume, public health impacts, and proximity to coastal waters.

◆ The 10 U.S. states with the most exceedances of Clean Water Act permit limits between January 1, 2005 and December 31, 2005 are Ohio, Pennsylvania, New York, Texas, California, Massachusetts, Louisiana, Tennessee, Alabama, and Florida.

◆ Nationally, 628 major facilities exceeded their Clean Water Act permit limits for at least half of the monthly reporting periods between January 1, 2005 and December 31, 2005.

These facilities often exceed their permits egregiously.

◆ Major facilities exceeding their Clean Water Act permits, on average, exceeded their permit limits by 263%, or nearly four times the allowed amount.

◆ The 10 U.S. states with the highest average permit exceedance between January 1, 2005 and December 31, 2005 are New Mexico, Vermont, Arizona, West Virginia, Iowa, Mississippi, Illinois, Indiana, California, and Hawaii.

◆ Nationally, major facilities reported more than 1800 instances between January 1, 2005 and December 31, 2005 in which they exceeded their Clean Water Act permit limits by at least six-fold (500%).

◆ The U.S. states with at least 100 exceedances of at least 500% above the permit limit are California, Pennsylvania, and Ohio.

Our federal leaders should be working with the states to address this illegal pollution and clean up all of our waterways. Over the last six years the Bush administration has suggested, proposed or enacted numerous policies that undermine the Clean Water Act and threaten the future of America's rivers, lakes, streams, wetlands and oceans. The administration has not only undercut the Clean Water Act, but also eliminated Clean Water Act protections from key waterways altogether.

Rather than weakening the Clean Water Act, the Bush administration and state officials should: restore Clean Water Act protections to all waterways; tighten enforcement of the Clean Water Act; strengthen implementation of the Clean Water Act to better protect our rivers, lakes and streams; and ensure the public's right to know about water pollution by increasing and improving access to compliance data and discharge reporting.

Introduction: The State of America's Waters

In 1972, Congress passed the Clean Water Act, creating the nation's first comprehensive law for improving the quality of our rivers, lakes and streams. The Clean Water Act marked a distinct change in the direction of water pollution control. The Clean Water Act instituted requirements for water quality-based controls and added an equal emphasis on technology-based, or end-of-pipe, control strategies. The Act set several goals, stating "it is the national goal that the discharge of pollutants into navigable waters be eliminated by 1985"; "it is the national goal that wherever attainable an interim goal of water quality which provides for the protection and propagation of fish, shellfish, and wildlife and provides for recreation in and on the water be achieved by July 1, 1983"; and "it is the national policy that the discharge of toxic pollutants in toxic amounts be prohibited."¹

Thirty-five years later, although the Clean Water Act has helped to clean up the nation's waterways, we have not yet achieved these goals. Consider the following:

- Approximately 39% of our rivers, 46% of our lakes and 51% of our estuaries are impaired for one or more uses and thus still too polluted for safe fishing or swimming.²
- The U.S. Environmental Protection Agency (EPA) estimates that more than 20,000 bodies of water throughout the country are too polluted to meet basic water quality standards.³
- Across the country, pollution caused more than 25,000 beach closings and advisory days in 2006 at ocean, bay, and Great Lakes surveyed beaches, the highest level in 17 years.⁴
- In 2006, 32 states and the District of Columbia had statewide fish consumption advisories in place because of toxic pollution. Federal or state agencies have issued fish consumption advisories for 38% of the nation's total lake acres (excluding the Great Lakes), all of the Great Lakes, 26% of total river miles, and nearly 65% of the country's contiguous coastal waters, including 92% of the Atlantic coast and the entire Gulf coast.⁵
- According to EPA's Toxic Release Inventory, polluters discharged more than 240.2 million pounds of toxic chemicals into our waterways in 2005 alone.⁶
- In March 2006, the U.S. Geological Survey (USGS) released a report describing the occurrence of pesticides in streams and groundwater over the 10 years spanning 1992-2001. USGS found at least one pesticide in all of the streams studied.⁷
- At least 850 billion gallons of raw sewage are dumped into U.S. waterways every year.⁸ U.S. sewer systems are aging; without significant investment in wastewater treatment infrastructure, sewage pollution is expected to reach the highest levels in U.S. history by 2025.⁹

America's waterways are an important part of our natural heritage, providing us with drinking water and places to swim and fish. Over the last 30 years, we have made significant strides in cleaning up our waterways, but we still have important work to do. Today, many of America's iconic waterways, from the Great Lakes to the Chesapeake Bay to the Colorado River, are struggling with pollution. The original goals of the Clean Water Act remain unmet benchmarks of water quality in the United States.

Background: A Permit to Pollute

In addition to setting the goals of eliminating the discharge of pollution into America's waterways and making all waterways fishable and swimmable, the Clean Water Act embodies four important principles:¹⁰

- The discharge of pollutants to navigable waters is not a right.
- A discharge permit is required to use public resources for waste disposal and limits the amount of pollutants that may be discharged.
- Wastewater must be treated with the best treatment technology economically achievable, regardless of the condition of the receiving water.
- Effluent limits must be based on treatment technology performance, but more stringent limits may be imposed if the technology-based limits do not prevent violations of water quality standards in the receiving water.

The National Pollutant Discharge Elimination System

As authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program regulates point sources that discharge pollutants into waters of the United States. The Clean Water Act prohibits any facility from discharging pollutants from a point source into a waterway unless it has a NPDES permit. The permit contains limits on what the facility can discharge and monitoring and reporting requirements. The permit provides two levels of control: technology-based limits, based on the ability of dischargers to treat wastewater, and water quality-based limits, if technology-based limits are not enough to protect the water body.¹¹

Pollutants enter waterways from agricultural, domestic, industrial, and other sources. For regulatory purposes, these sources are categorized as either *point sources* or *non-point sources*. *Point sources* refer to discharges that enter waterways from individual pipes or other identifiable locations, such as discharges from sewage treatment plants and industrial facilities. *Non-point source* pollution, unlike pollution from industrial and sewage treatment plants, comes from many diffuse sources and is caused by rainfall or snowmelt that picks up pollutants and deposits them into lakes, rivers, wetlands and coastal waters.

Water pollution may come from both *direct* and *indirect* sources. *Direct* sources discharge wastewater directly into waterways, whereas *indirect* sources discharge wastewater to a sewage treatment plant, which in turn discharges directly into the receiving water body. NPDES permits are issued only to direct point source dischargers. Indirect dischargers—industrial and commercial facilities that discharge into sewage treatment works—are regulated by the National Pretreatment Program.

The NPDES permitting program is mainly geared toward the regulation of municipal and non-municipal (industrial) direct dischargers. Municipal sources are sewage treatment plants that receive primarily domestic sewage from residential and commercial customers. Larger sewage treatment plants also usually treat wastewater from industrial facilities (indirect dischargers) connected to the sewage system. Many industrial and commercial facilities also discharge into the waterways of the United States. According to

the U.S. EPA NPDES Permit Writers' Manual, "at industrial facilities the types of raw materials, production processes, treatment technologies utilized, and pollutants discharged vary widely and are dependent on the type of industry and specific facility characteristics."¹²

Roles and Responsibilities of Federal and State Authorities

EPA is authorized under the Clean Water Act to implement and enforce the NPDES program. However, EPA can authorize states that request permission to implement all or part of the NPDES program.

In order for states to receive authorization to implement the NPDES program, they must first establish the necessary legal framework and institutions. This authority is subject to conditions and can be revoked by EPA. States that want to administer the NPDES program submit a letter to EPA from the governor requesting review and approval, a Memorandum of Agreement (MOA), a Program Description, a Statement of Legal Authority (also known as an "Attorney General's Statement" or "AG Statement"), and the underlying state laws and regulations.

In general, once a state is authorized to administer a part of the NPDES program, EPA no longer conducts these activities. EPA still maintains an oversight role and retains the right to take enforcement action against violators if the state fails to do so. Additionally, EPA retains the right to review each permit issued by the state and may formally object to elements that conflict with federal requirements. If the permitting agency does not address the objection points, EPA will issue the permit directly.

In states without an authorized NPDES program, EPA administers the NPDES program through EPA regional offices, with help from the respective state environmental agencies. Currently, the only states without an approved NPDES program are Alaska, the District of Columbia, Idaho, Massachusetts, New Hampshire, and New Mexico.¹³ When EPA issues the permit, the Clean Water Act requires that EPA obtain certification from the state where the discharge will occur to ensure that the discharge will be in compliance with effluent limits, the state's water quality standards, and "any other appropriate requirement of state law."¹⁴

Once a permit is issued through a government agency, the approved state and federal agencies (including EPA) have legal authority to implement and enforce the permit.

Shortcomings of EPA's Permit Compliance System

The U.S. EPA maintains the Permit Compliance System (PCS) database, which is designed to track permit, compliance and enforcement status data for the NPDES program under the Clean Water Act. Unfortunately, this critical tool that houses information about the nation's enforcement of the Clean Water Act is outdated and flawed in a few ways, although it remains the best available public data on water quality in the United States.

The PCS database had its last major revision in 1982 and has been identified as an agency weakness publicly since 1999. In a 2003 report, EPA's Office of the Inspector General stated that the EPA Office of Enforcement and Compliance Assurance "has directed insufficient attention to conducting accurate and timely planning and analysis" for a planned modernization of the PCS database.¹⁵ In 2003, the agency, which had promised to modernize the system by the end of the year, admitted that the PCS upgrade would not be complete until September 2006. The Inspector General criticized EPA for allowing the date to slip, noting that without a modernized PCS system, "EPA's Office of Water cannot effectively manage its Clean Water NPDES program."¹⁶

In mid 2006, EPA moved forward with the PCS modernization by transferring Clean Water Act compliance data from selected states to a new system called the Integrated Compliance Information System-National Pollutant Discharge Elimination System (ICIS-NPDES). ICIS-NPDES will replace PCS as the national database for the NPDES program. Among other changes, the new database is designed to track data currently unavailable in PCS, including data on stormwater, concentrated animal feeding operations and sewer overflows.¹⁷ Eighteen states moved from PCS to ICIS-NPDES by August 2006.¹⁸ No additional states have moved to ICIS-NPDES as of September 2007. After the 18 states transferred to ICIS-NPDES, compliance data for these states was no longer publicly available on the EPA's Enforcement and Compliance History Online (ECHO) database. At the end of September 2007, the data for these states was made available to the public on the ECHO database at www.epa.gov/echo.

Available data on water quality in the United States at best paints an incomplete picture of the pollution entering our waterways; at worst, it is a gross underestimate. EPA only requires states to enter data for "major" facilities in its database, covering just a small subset of the universe of facilities. Facilities are designated as "major" based on an EPA scoring system that considers a combination of factors, including toxic pollutant potential, streamflow volume, public health impacts, and proximity to coastal waters. Little compliance information regarding thousands of additional dischargers with NPDES permits is available to the public or in some cases even available at all.¹⁹ According to the EPA Inspector General, cost concerns are the reason that EPA does not require states to enter data from "minor" facilities into the system.

Moreover, in the course of completing this report, we identified several areas in which the current PCS database system falls short. EPA informed us that the Oregon data was incomplete. EPA and the states often record discharges in different units—in pounds instead of kilograms, or milligrams instead of micrograms—which can cause unnecessary mathematical errors. Finally, the permit data for facilities is not always up-to-date. EPA and the states should commit to finishing the PCS modernization, keeping the data available to the public and fixing these and other problems as soon as possible.

Findings: America's Troubled Waterways

More than two decades after Congress sought to eliminate the discharge of pollution into our waterways, our analysis of Clean Water Act compliance data finds that facilities across the country continue to discharge more pollution into our waterways than allowed under the law.

In response to a Freedom of Information Act request, EPA provided us with summary data about active major facilities^b in the Clean Water Act's National Pollutant Discharge Elimination System (NPDES). The information was generated from the Permit Compliance System (PCS) and covers the time period spanning January 1, 2005 through December 31, 2005. Refer to the methodology section for more details about this data.

Key findings include:

Thousands of facilities continue to exceed their Clean Water Act permits.

◆ Nationally, more than 3600 major facilities (57%) exceeded their Clean Water Act permit limits at least once between January 1, 2005 and December 31, 2005.

◆ The 10 U.S. states with the highest percentage of major facilities exceeding their Clean Water Act permit limits at least once are Maine, Massachusetts, Rhode Island, New Hampshire, Ohio, Connecticut, New York, North Dakota, California, and West Virginia.

◆ The 10 U.S. counties with the most facilities exceeding their Clean Water Act permits at least once in this period are Harris County, Texas; Los Angeles County, California; Worcester County, Massachusetts; New Haven County, Connecticut; Calcasieu Parish, Louisiana; Allegheny County, Pennsylvania; Hartford County, Connecticut; Will County, Illinois; Wayne County, Michigan; and Erie County, New York.

These facilities often exceed their permits more than once and for more than one pollutant.

◆ The 3600 major facilities exceeding their permits in the time period studied reported more than 24,400 exceedances of their Clean Water Act permit limits. This means that many facilities exceeded their permits more than once and for more than one pollutant.

◆ The 10 U.S. states with the most exceedances of Clean Water Act permit limits between January 1, 2005 and December 31, 2005 are Ohio, Pennsylvania, New York, Texas, California, Massachusetts, Louisiana, Tennessee, Alabama, and Florida.

◆ Nationally, 628 major facilities exceeded their Clean Water Act permit limits for at least half of the monthly reporting periods between January 1, 2005 and December 31, 2005.

^b Facilities are designated as "major" based on an EPA scoring system that considers a combination of factors, including toxic pollutant potential, streamflow volume, public health impacts, and proximity to coastal waters.

These facilities often exceed their permits egregiously.

- ◆ Major facilities exceeding their Clean Water Act permits, on average, exceeded their permit limits by 263%, or nearly four times the allowed amount.
- ◆ The 10 U.S. states with the highest average permit exceedance between January 1, 2005 and December 31, 2005 are New Mexico, Vermont, Arizona, West Virginia, Iowa, Mississippi, Illinois, Indiana, California, and Hawaii.
- ◆ Nationally, major facilities reported more than 1800 instances between January 1, 2005 and December 31, 2005 in which they exceeded their Clean Water Act permit limits by at least six-fold (500%).
- ◆ The U.S. states with at least 100 exceedances of at least 500% above the permit limit are California, Pennsylvania, and Ohio.

FINDING: Thousands of facilities continue to exceed their Clean Water Act permits.

Nationally, more than 3,600 major facilities (57%) exceeded their Clean Water Act permit limits at least once between January 1, 2005 and December 31, 2005. The 10 U.S. states with the highest percentage of major facilities to exceed their Clean Water Act permit limits at least once are Maine, Massachusetts, Rhode Island, New Hampshire, Ohio, Connecticut, New York, North Dakota, California, and West Virginia (Table 1). Between 68 and 81 percent of the facilities in these states exceeded their permits at least once during 2005.

Table 1. Number and Percentage of Major Facilities Exceeding their Clean Water Act Permit Limits at Least Once between January 1, 2005 and December 31, 2005: By State

| Rank | State | Total Major Facilities | # Exceeding Permit at Least Once | % of Major Facilities |
|--------------|----------------------|------------------------|----------------------------------|-----------------------|
| 1 | Maine | 87 | 71 | 81.6% |
| 2 | Massachusetts | 130 | 102 | 78.5% |
| 3 | Rhode Island | 25 | 19 | 76.0% |
| 4 | New Hampshire | 58 | 44 | 75.9% |
| 5 | Ohio | 292 | 217 | 74.3% |
| 6 | Connecticut | 108 | 80 | 74.1% |
| 7 | New York | 344 | 250 | 72.7% |
| 8 | North Dakota | 26 | 18 | 69.2% |
| 9 | California | 229 | 158 | 69.0% |
| 10 | West Virginia | 98 | 67 | 68.4% |
| 11 | Indiana | 194 | 130 | 67.0% |
| 12 | Georgia | 169 | 112 | 66.3% |
| 13 | Louisiana | 242 | 155 | 64.0% |
| 14 | Missouri | 144 | 90 | 62.5% |
| 15 | Delaware | 21 | 13 | 61.9% |
| 16 | Mississippi | 88 | 54 | 61.4% |
| 17 | Tennessee | 155 | 94 | 60.6% |
| 18 | Arkansas | 103 | 62 | 60.2% |
| 19 | Florida | 214 | 128 | 59.8% |
| 20 | Nebraska | 54 | 32 | 59.3% |
| 21 | Alabama | 194 | 111 | 57.2% |
| 21 | Kentucky | 138 | 79 | 57.2% |
| 23 | Oklahoma | 86 | 49 | 57.0% |
| 24 | Iowa | 128 | 71 | 55.5% |
| 25 | South Carolina | 173 | 95 | 54.9% |
| 26 | Texas | 596 | 318 | 53.4% |
| 27 | Pennsylvania | 383 | 198 | 51.7% |
| 28 | New Mexico | 33 | 17 | 51.5% |
| 28 | Utah | 33 | 17 | 51.5% |
| 28 | Vermont | 33 | 17 | 51.5% |
| 31 | District of Columbia | 4 | 2 | 50.0% |
| 31 | Hawaii | 22 | 11 | 50.0% |
| 33 | North Carolina | 223 | 111 | 49.8% |
| 34 | Michigan | 190 | 94 | 49.5% |
| 35 | New Jersey | 155 | 72 | 46.5% |
| 36 | Nevada | 13 | 6 | 46.2% |
| 37 | Illinois | 276 | 127 | 46.0% |
| 38 | Colorado | 107 | 49 | 45.8% |
| 39 | Kansas | 55 | 25 | 45.5% |
| 40 | Arizona | 54 | 23 | 42.6% |
| 41 | Idaho | 55 | 21 | 38.2% |
| 42 | Alaska | 71 | 27 | 38.0% |
| 43 | Montana | 40 | 15 | 37.5% |
| 44 | Washington | 75 | 28 | 37.3% |
| 45 | Maryland | 97 | 36 | 37.1% |
| 46 | Wyoming | 25 | 9 | 36.0% |
| 47 | Wisconsin | 129 | 46 | 35.7% |
| 48 | Minnesota | 89 | 30 | 33.7% |
| 49 | Virginia | 143 | 44 | 30.8% |
| 50 | South Dakota | 27 | 8 | 29.6% |
| TOTAL | | 6428 | 3652 | 57% |

Note: We excluded Oregon because the state failed to provide reliable data to EPA.

FINDING: Some U.S. counties are home to multiple facilities that exceed their Clean Water Act permits.

Ten U.S. counties are home to at least 15 major facilities that exceeded their Clean Water Act permits at least once during the time period studied. These counties are Harris County, Texas; Los Angeles County, California; Worcester County, Massachusetts; New Haven County, Connecticut; Calcasieu Parish, Louisiana; Allegheny County, Pennsylvania; Hartford County, Connecticut; Will County, Illinois; Wayne County, Michigan; and Erie County, New York. See Table 2 for a list of the 50 counties with the most facilities exceeding their Clean Water Act permits at least once between January 1, 2005 and December 31, 2005.

Table 2. Counties with the Most Major Facilities Exceeding their Clean Water Act Permit Limits at Least Once between January 1, 2005 and December 31, 2005

| Rank | State | County Name | # of Facilities Exceeding Permit at Least Once |
|------|---------------|--------------|--|
| 1 | Texas | Harris | 96 |
| 2 | California | Los Angeles | 22 |
| 2 | Massachusetts | Worcester | 22 |
| 4 | Connecticut | New Haven | 21 |
| 5 | Louisiana | Calcasieu | 20 |
| 6 | Pennsylvania | Allegheny | 18 |
| 7 | Connecticut | Hartford | 16 |
| 8 | Illinois | Will | 15 |
| 8 | Michigan | Wayne | 15 |
| 8 | New York | Erie | 15 |
| 11 | Florida | Hillsborough | 14 |
| 11 | Massachusetts | Essex | 14 |
| 11 | Texas | Nueces | 14 |
| 14 | Connecticut | Fairfield | 13 |
| 14 | Massachusetts | Bristol | 13 |
| 16 | Florida | Polk | 12 |
| 16 | Illinois | Du Page | 12 |
| 16 | New York | Niagara | 12 |
| 16 | Texas | Brazoria | 12 |
| 16 | Texas | Fort Bend | 12 |
| 16 | West Virginia | Kanawha | 12 |
| 22 | California | Contra Costa | 11 |
| 22 | Connecticut | New London | 11 |
| 22 | Florida | Duval | 11 |
| 22 | Louisiana | Ascension | 11 |

| Rank | State | County Name | # of Facilities Exceeding Permit at Least Once |
|------|---------------|------------------|--|
| 22 | Louisiana | East Baton Rouge | 11 |
| 22 | Maine | Aroostook | 11 |
| 22 | Maine | York | 11 |
| 22 | Massachusetts | Plymouth | 11 |
| 22 | New York | Nassau | 11 |
| 22 | New York | Orange | 11 |
| 22 | Ohio | Ashtabula | 11 |
| 33 | Alabama | Jefferson | 10 |
| 33 | Illinois | McHenry | 10 |
| 33 | Indiana | Lake | 10 |
| 33 | Maine | Cumberland | 10 |
| 33 | Massachusetts | Middlesex | 10 |
| 33 | New Hampshire | Rockingham | 10 |
| 33 | New York | Chautauqua | 10 |
| 33 | New York | Saint Lawrence | 10 |
| 33 | Pennsylvania | Beaver | 10 |
| 33 | Pennsylvania | Bucks | 10 |
| 33 | Pennsylvania | Montgomery | 10 |
| 33 | Pennsylvania | Westmoreland | 10 |
| 33 | Texas | Jefferson | 10 |
| 46 | Alabama | Mobile | 9 |
| 46 | California | San Diego | 9 |
| 46 | Hawaii | Honolulu | 9 |
| 46 | New Jersey | Burlington | 9 |
| 46 | Ohio | Cuyahoga | 9 |

FINDING: These facilities often exceed their permits more than once and for more than one pollutant.

The 3,600 major facilities exceeding their permits in 2005 reported more than 24,400 exceedances of their Clean Water Act permit limits. This means that many facilities exceeded their permits more than once and for more than one pollutant. The 10 U.S. states with the most exceedances of Clean Water Act permit limits during this time period are Ohio, Pennsylvania, New York, Texas, California, Massachusetts, Louisiana, Tennessee, Alabama, and Florida (Table 3). In addition, 628 major facilities exceeded their Clean Water Act permit limits for at least half (6 of the 12) monthly reporting periods between January 1, 2005 and December 31, 2005. (See Appendix A for a list of these facilities.)

Table 3. Number of Exceedances of Permit Limits between January 1, 2005 and December 31, 2005: By State

| Rank | State | # of Facilities Exceeding Permit at Least Once | Total Exceedances | Rank | State | # of Facilities Exceeding Permit at Least Once | Total Exceedances |
|------|----------------|--|-------------------|-----------------|----------------------|--|-------------------|
| 1 | Ohio | 217 | 1797 | 27 | New Jersey | 72 | 377 |
| 2 | Pennsylvania | 198 | 1516 | 28 | Alaska | 27 | 276 |
| 3 | New York | 250 | 1478 | 29 | Rhode Island | 19 | 259 |
| 4 | Texas | 318 | 1348 | 30 | Virginia | 44 | 224 |
| 5 | California | 158 | 1330 | 31 | Arizona | 23 | 200 |
| 6 | Massachusetts | 102 | 1235 | 32 | Idaho | 21 | 188 |
| 7 | Louisiana | 155 | 1127 | 33 | Washington | 28 | 156 |
| 8 | Tennessee | 94 | 979 | 34 | Maryland | 36 | 154 |
| 9 | Alabama | 111 | 940 | 35 | Nebraska | 32 | 141 |
| 10 | Florida | 128 | 914 | 36 | Wisconsin | 46 | 132 |
| 11 | Indiana | 130 | 826 | 37 | Colorado | 49 | 123 |
| 12 | Illinois | 127 | 693 | 38 | Kansas | 25 | 120 |
| 13 | West Virginia | 67 | 658 | 39 | Hawaii | 11 | 102 |
| 14 | Georgia | 112 | 654 | 40 | New Mexico | 17 | 100 |
| 15 | Mississippi | 54 | 617 | 41 | Utah | 17 | 97 |
| 16 | Maine | 71 | 559 | 42 | Minnesota | 30 | 96 |
| 17 | North Carolina | 111 | 558 | 43 | Delaware | 13 | 62 |
| 18 | New Hampshire | 44 | 531 | 44 | North Dakota | 18 | 51 |
| 19 | Connecticut | 80 | 506 | 45 | Vermont | 17 | 32 |
| 20 | Michigan | 94 | 488 | 46 | Montana | 15 | 28 |
| 21 | Arkansas | 62 | 485 | 47 | Wyoming | 9 | 25 |
| 22 | Kentucky | 79 | 475 | 48 | South Dakota | 8 | 13 |
| 23 | Missouri | 90 | 474 | 49 | Nevada | 6 | 10 |
| 24 | South Carolina | 95 | 439 | 50 | District of Columbia | 2 | 3 |
| 25 | Iowa | 71 | 434 | | | | |
| 26 | Oklahoma | 49 | 405 | | | | |
| | | | | National | | 3652 | 24,435 |

Note: We excluded Oregon because the state failed to provide reliable data to EPA.

FINDING: These facilities often exceed their permits egregiously.

Major facilities exceeding their Clean Water Act permits, on average, exceeded their permit limits by 263%, or nearly four times the allowed amount. The 10 U.S. states with the highest average permit exceedance between January 1, 2005 and December 31, 2005 are New Mexico, Vermont, Arizona, West Virginia, Iowa, Mississippi, Illinois, Indiana, California, and Hawaii (Table 4).

Nationally, major facilities reported more than 1,800 instances between January 1, 2005 and December 31, 2005 in which they exceeded their Clean Water Act permit limits by at least six-fold (500%). The U.S. states with at least 100 exceedances of at least 500% are California, Ohio and Pennsylvania (Table 5).

Table 4. Average Exceedance of Clean Water Act Permit Limits between January 1, 2005 and December 31, 2005: By State

| Rank | State | Average Exceedance (% Variance from Permit Limit) | Rank | State | Average Exceedance (% Variance from Permit Limit) |
|------|----------------|---|------|-------------------------|---|
| 1 | New Mexico | 1153.3% | 27 | Alaska | 164.6% |
| 2 | Vermont | 822.9% | 28 | South Carolina | 163.0% |
| 3 | Arizona | 821.6% | 29 | Rhode Island | 162.8% |
| 4 | West Virginia | 678.5% | 30 | Maine | 162.3% |
| 5 | Iowa | 595.0% | 31 | Connecticut | 157.9% |
| 6 | Mississippi | 575.8% | 32 | Ohio | 155.5% |
| 7 | Illinois | 530.3% | 33 | Tennessee | 151.7% |
| 8 | Indiana | 508.2% | 34 | South Dakota | 149.5% |
| 9 | California | 405.2% | 35 | Texas | 143.4% |
| 10 | Hawaii | 381.7% | 36 | Louisiana | 142.2% |
| 11 | North Carolina | 344.3% | 37 | Virginia | 139.0% |
| 12 | Michigan | 323.6% | 38 | Washington | 132.4% |
| 13 | New Hampshire | 305.8% | 39 | Georgia | 130.2% |
| 14 | Oklahoma | 302.3% | 40 | Idaho | 101.8% |
| 15 | Alabama | 258.4% | 41 | North Dakota | 93.1% |
| 16 | Massachusetts | 252.3% | 42 | Wyoming | 92.8% |
| 17 | Minnesota | 241.4% | 43 | New Jersey | 89.3% |
| 18 | Utah | 239.4% | 44 | Wisconsin | 88.2% |
| 19 | Colorado | 223.6% | 45 | Kansas | 86.0% |
| 20 | Florida | 216.3% | 46 | Maryland | 84.1% |
| 21 | Arkansas | 204.8% | 47 | Delaware | 55.5% |
| 22 | Pennsylvania | 193.6% | 48 | Montana | 50.0% |
| 23 | Kentucky | 189.5% | 49 | Nevada | 46.1% |
| 24 | Nebraska | 182.4% | 50 | District of Columbia | 6.0% |
| 24 | New York | 182.4% | | | |
| 26 | Missouri | 176.2% | | | |
| | | | | National Average | 263% |

Note: We excluded Oregon because the state failed to provide reliable data to EPA.

Table 5. Number of Exceedances of Permit Limits of at Least 500% (Sixfold) between January 1, 2005 and December 31, 2005: By State

| Rank | State | # of Exceedances >500% | Rank | State | # of Exceedances >500% |
|------|----------------|------------------------|-----------------|----------------|------------------------|
| 1 | California | 194 | 25 | South Carolina | 28 |
| 2 | Pennsylvania | 121 | 26 | Connecticut | 27 |
| 3 | Ohio | 118 | 26 | Iowa | 27 |
| 4 | Massachusetts | 85 | 28 | Georgia | 25 |
| 5 | New York | 82 | 28 | Hawaii | 25 |
| 6 | Indiana | 78 | 30 | Alaska | 21 |
| 7 | Mississippi | 72 | 31 | New Jersey | 15 |
| 8 | Alabama | 71 | 32 | Rhode Island | 13 |
| 9 | Texas | 64 | 32 | Virginia | 13 |
| 10 | North Carolina | 62 | 34 | Colorado | 10 |
| 11 | Arizona | 60 | 34 | Nebraska | 10 |
| 12 | West Virginia | 58 | 36 | Minnesota | 8 |
| 13 | Louisiana | 54 | 36 | Utah | 8 |
| 13 | Oklahoma | 54 | 38 | Vermont | 7 |
| 15 | Florida | 51 | 38 | Washington | 7 |
| 16 | Tennessee | 50 | 38 | Wisconsin | 7 |
| 17 | Arkansas | 47 | 41 | Idaho | 6 |
| 17 | Illinois | 47 | 42 | Maryland | 5 |
| 19 | Michigan | 44 | 43 | Kansas | 2 |
| 19 | New Mexico | 44 | 44 | Delaware | 1 |
| 21 | New Hampshire | 43 | 44 | North Dakota | 1 |
| 22 | Maine | 39 | 44 | South Dakota | 1 |
| 23 | Missouri | 34 | 44 | Wyoming | 1 |
| 24 | Kentucky | 30 | National | | 1870 |

Note: We excluded Oregon because the states failed to provide reliable data to EPA. The District of Columbia, Montana and Nevada did not report any exceedance over 500%.

The Bush Administration's Assault on the Clean Water Act

As detailed in this report, facilities across the country continue to foul our waterways by discharging more pollutants than permitted by law. At a time when federal officials should be working with the states to improve water quality and enforce the Clean Water Act, the Bush administration has suggested, proposed, or enacted numerous policies that would weaken the Clean Water Act and threaten the future of America's rivers, lakes, streams and coastal waters.

Allowing More Pollution in Waterways

The Bush administration has enacted two separate policies that eliminate longstanding Clean Water Act protections for waterways across the country. In January 2003, the Bush administration issued a policy guidance that instructed U.S. EPA and U.S. Army Corps of Engineers staff to stop implementing Clean Water Act protections for small streams, wetlands, ponds and other waters.²⁰ In June 2007, the Bush administration announced a second policy guidance that further weakens Clean Water Act safeguards for many streams and wetlands and adds confusion to which waters are protected.²¹ The streams, wetlands and other waterways at risk from these two policies are the source waters for America's rivers, lakes and bays. These smaller waterways filter pollution, sustain water supplies, control flood waters and provide habitat for fish and other wildlife.²² Harm to the source waters affects the larger waterways downstream.²³

The 2003 and 2007 policy directives put thousands of miles of streams and millions of acres of wetlands in danger of unlimited pollution and development. EPA has acknowledged that the 2003 policy alone could remove federal Clean Water Act protections from 20 million acres of wetlands, or about 20% of the wetlands in the lower 48 states.²⁴ When the federal government decides a waterway is outside of the scope of the Clean Water Act, all protections of the law are removed, including the need for a NPDES permit to discharge pollution into that waterway. More than 40% of the NPDES permitted facilities, for which EPA has location data, discharge into headwater, intermittent or ephemeral streams.²⁵ These are the categories of streams that are at risk of losing Clean Water Act protection.

As a result of these policies, developers, mining companies and other polluters seeking exemption from the Clean Water Act are able to argue that wetlands, streams, ponds or other waters fall outside of the Clean Water Act's jurisdiction. The Army Corps' own reporting shows that thousands of waters across the country have already lost protection as a result of the 2003 policy.²⁶ Waters that have lost protection include a 150-mile-long river basin in New Mexico, four thousand acres of wetlands in Florida, and a 69-mile-long canal used as a drinking water supply in California.²⁷

Threatening Public Health

Sewage contains bacteria, viruses, parasites, intestinal worms, and a host of other organisms that cause beach closings, kill fish and harm public health. Sewage-contaminated waters can cause illness ranging from nausea and diarrhea to cholera, dysentery, infectious hepatitis, and severe gastroenteritis.²⁸ Despite these public health and environmental threats, the Bush administration has taken actions that actually increase the amount of sewage pollution into U.S. waterways.

Sewage "Blending"

In November 2003, the Bush administration issued a draft policy guidance that weakened restrictions on sewage treatment facilities for discharging inadequately treated sewage into waterways when it rains.²⁹ The proposal would allow sewage treatment facilities to divert sewage around secondary treatment units and then combine the filtered but untreated sewage with fully treated wastewater before discharging it into waterways in a process called "blending." The effect of this sewage blending would be to remove the crucial second step in the process of sewage treatment during wet weather, specifically the biological treatment of the sewage. Because the biological treatment removes most of the pathogens, blended sewage has significantly higher levels of pollutants than sewage that has undergone full treatment.³⁰

The Bush administration withdrew the policy on May 19, 2005, just hours before the U.S. House of Representatives voted to block EPA from finalizing it. In December 2005, EPA proposed a second sewage blending policy that has not yet been finalized.³¹

Sewer Overflows

In January 2001, EPA proposed to clarify and expand permit requirements for 19,000 municipal sanitary sewer collection systems in order to reduce sewer overflows. When sanitary sewers are overloaded, inadequately maintained or obstructed, they often overflow, dumping raw and inadequately treated sewage into basements, streets, and waterways. EPA estimates that at least 40,000 sanitary sewer overflows occur nationally each year.³²

The proposed Sanitary Sewer Overflow Rule, the product of a federal advisory committee that met for five years, would help communities improve some sanitary sewer systems by requiring facilities to develop and implement new capacity, management, operations, maintenance, and public notification programs.³³ This rule would, among other things, require sewer operators to monitor sewers and notify health authorities and the public when overflows could potentially harm public health. The Bush administration has blocked these regulations ever since it took office.

Undercutting Enforcement and Protection

Budget cutbacks threaten EPA's abilities to effectively police polluters and protect the nation's waters. From 1997 to 2006, EPA's total budget has declined 13 percent, when adjusted for inflation.³⁴ The Bush administration continued this trend with its fiscal year 2008 budget proposal. The administration's proposed budget would cut funding for EPA by more than \$400 million. The most significant cuts - \$395 million - are to the Clean Water State Revolving Fund, which provides low interest loans to communities to upgrade wastewater treatment systems and supports other water infrastructure projects.

The continued cuts to EPA's budget prevent the agency from putting enough environmental cops on the beat and limit the number of inspections to detect violations of the Clean Water Act, Clean Air Act and other key environmental laws. During the last 10 years, EPA funding for enforcement has declined. According to a report by the Government Accountability Office, between 1997 and 2006, EPA's total enforcement funding decreased five percent when adjusted for inflation, with an eight percent reduction in funding for the regional offices that shoulder a significant responsibility for enforcement.³⁵ As a result of the funding cuts, the number of regional enforcement staff was reduced by about five percent. In addition, the GAO found that EPA's grants to states to implement and enforce environmental programs decreased by nine percent in real terms with a 22 percent decline between fiscal years 2004 and 2006.

The Bush administration's poor track record on environmental enforcement is well-documented. In 2007, the EPA Office of Inspector General reviewed 56 major facilities in long-term significant non-compliance with Clean Water Act NPDES permits between July 2002 and June 2005.³⁶ The Inspector General found that EPA and states did not take suitable enforcement actions to address all of the violations at 21 of the facilities and took no enforcement actions at eight of the facilities. At 35 of the facilities reviewed, none of the enforcement actions that the Inspector General's office could assess were taken in a timely manner, leading facilities to continue to violate their permits for extended periods of time.

A December 2003 Knight Ridder analysis of 15 years of environmental enforcement records found that the Bush administration in its first three years caught and punished far fewer polluters than the two previous administrations.³⁷ Knight Ridder examined EPA data in 17 categories and subcategories of civil enforcement since January 1989 and compared the records of the past three administrations. In 13 of those 17 categories, the George W. Bush administration had lower average numbers than the Clinton administration. And in 11 of those categories, the 2003 average was lower than the 2001 average, showing the trend worsening over time. The monthly average of violation notices against polluters, a critical enforcement tool, dropped 58 percent compared with the Clinton administration's monthly average; notices of water pollution violations were down 74 percent.

A September 2007 Washington Post analysis of EPA and U.S. Department of Justice data found that between fiscal years 2002 and 2006, the number of Bush administration civil lawsuits filed against polluters who refuse to settle dropped almost 70 percent compared with a four-year period in the late 1990s.³⁸ New investigations, prosecutions and convictions all decreased by more than a third. In addition, the Washington Post found that the current number of investigators in EPA's Criminal Investigation Division has fallen below the minimum number required by the 1990 Pollution Prosecution Act.

Other Rollbacks to the Clean Water Act

The Bush administration has proposed or enacted numerous other policies that chip away at Clean Water Act protections, including:

- In August 2007, the Bush administration proposed removing a Reagan-era rule known as the "buffer zone rule" that prohibits coal-mining activities from disrupting areas within 100 feet of streams.³⁹
- In March 2007, the Bush administration expanded the number of Clean Water Act "nationwide permits" – five year general permits that allow the filling of wetlands and streams but do not receive the same level of environmental scrutiny as individual permits and provide no public notice or comment opportunity.⁴⁰
- In November 2006, the Bush administration finalized a rule to exclude pesticide applications from regulation under the Clean Water Act's NPDES program and allow pesticides to be discharged into rivers, lakes, streams, and other waters without a permit.⁴¹
- In June 2006, the Bush administration proposed a rule to allow water polluted with toxic chemicals, sewage or other contaminants to be transferred from one waterway into another without a NPDES permit.⁴²
- In June 2006, the Bush administration issued a final rule exempting sediment runoff at oil and gas construction sites from regulation under the Clean Water Act.⁴³

Recommendations

Thirty-five years after passage of the Clean Water Act, the law's most basic promises remain unfulfilled. We need to tighten enforcement of the law and strengthen the Act's fundamental principles. Unless we punish polluters that exceed their permits and reduce the amount of pollution facilities can discharge legally, we will never realize the Clean Water Act's vision of waters free of toxic pollutants and safe enough for fishing and swimming.

Reverse Policies that Weaken the Clean Water Act

As detailed above, the Bush administration has suggested, formally proposed or enacted policies designed to limit the Clean Water Act in scope and in strength. Three decades after the birth of this landmark legislation, more than 300,000 miles of rivers and shoreline and five million acres of lakes remain too contaminated for recreational use.⁴⁴ Rather than weakening the Clean Water Act, the Bush administration should:

- ◆ Withdraw the January 2003 and June 2007 policy directives that eliminate Clean Water Act protections for many small streams, wetlands and other waters.
- ◆ Fund EPA at the levels necessary to hire adequate environmental enforcement staff and enforce the Clean Water Act.
- ◆ Fully fund the EPA's Clean Water State Revolving Fund to help communities improve their wastewater treatment systems.
- ◆ Direct EPA to ensure that all sewage is properly treated, implement the proposed rule to regulate sanitary sewer overflows, and improve public notification of overflows that threaten human health.
- ◆ Withdraw all proposed rules and reverse finalized rules to exempt certain industries and activities from the Clean Water Act.

Strengthen Implementation and Enforcement of the Clean Water Act

The Bush administration and state officials should improve implementation and tighten enforcement of the Clean Water Act to help reach the goal of pollution-free waters.

◆ Prevent Facilities from Profiting from Pollution

The existing Clean Water Act allows "economic benefits" to be taken into consideration when assessing penalties. Unfortunately, EPA has acknowledged that penalties rarely recover the profits companies gain from their non-compliance. In other words, under current Clean Water Act enforcement practices, it often pays to pollute illegally, which creates incentives to break the law, allows states and violators to cut sweetheart deals, and places those who comply with the law at a competitive disadvantage. Courts and administrative hearing officers should assess a penalty that exceeds the amount of economic benefit

gained by the polluter as the result of its non-compliance. In addition, any state with an authorized Clean Water Act program should collect and make public all fines levied against and collected from polluters.

◆ **Tighten Pollution Limits**

With the Clean Water Act, Congress intended to eliminate water pollution through a gradual tightening of permits based on emerging control technologies. The Act's authors envisioned progressive permit tightening, coupled with enforcement actions against permit violators, to eventually reduce industrial and municipal pollution levels and achieve the interim Clean Water Act goal of fishable and swimmable waterways and ultimately zero discharge.

Progressive permit tightening, however, has not occurred consistently. By failing to regularly reevaluate permit limits and lower allowable pollution levels based on advances in technology, the government is missing a fundamental opportunity to reduce and eliminate pollution.

◆ **Revoke Permits from Repeat Violators**

Under the principles of the Clean Water Act, EPA and state agencies are not issuing facilities permits to pollute indefinitely, but are granting them a temporary right to discharge pollution into waterways while they reduce and eventually eliminate their waste stream. This temporary right must not be taken for granted. EPA and state agencies should deny permit issuance or renewal to applicants whose compliance history shows a repeated pattern of significant noncompliance with the Clean Water Act.

◆ **Implement Pollution Prevention Initiatives**

Pollution prevention means reducing the use of chemical inputs in order to generate less toxic waste, rather than relying on end-of-pipe pollution control technologies to stop waste chemicals from entering water discharges. Pollution prevention tends to be more effective in cutting use of chemicals and often saves facilities money otherwise spent handling hazardous materials.

Each applicant for a permit to discharge one or more pollutants should be required to submit, with the application for the permit, a pollution prevention plan that details the applicant's plans for reducing and eliminating the use and discharge of such pollutants at a measurable rate.

◆ **Remove Current Obstacles to Citizen Suits**

Citizens should be allowed to sue for past violations of the Clean Water Act, similar to the 1990 amendments to the Clean Air Act. Furthermore, inadequate government enforcement actions should not preclude citizen suits. Only judicial or enforcement actions that recoup the full economic benefit gained by violating the law should preclude subsequent citizen enforcement.

Expand the Public's Right to Know

Access to accurate and consistent reporting is fundamental to the success of the Clean Water Act's permitting and enforcement programs. Without it, protection of our waterways is impossible. The Bush administration and state agencies should increase the public's right to know about water pollution.

◆ EPA should complete the modernization of the Permit Compliance System as soon as possible to ensure that permit and enforcement data on all major facilities (at minimum) in each state are accurate, up-to-date and comprehensive.

◆ EPA and the states should compile and make public an analysis of enforcement actions taken during the preceding year, including the number of enforcement actions; the type of enforcement actions; the average penalty assessed and collected for each action; the total number of facilities in noncompliance and the reason for such noncompliance; and the number and percentage of facilities with expired permits.

◆ EPA should maintain and expand the Toxics Release Inventory (TRI) program. Since 1987, TRI has ensured the public's right-to-know about toxic chemicals in communities by requiring companies to disclose the pollution they release to the water, air and land. EPA should reverse its recent rule that reduced the quantity and quality of toxic chemical data submitted under TRI and available to the public.⁴⁵ Instead, EPA should look for ways to expand TRI.

◆ EPA should expand the public's right to know to include information on chemical use. While TRI discloses facilities' direct discharges of chemical pollution every year, little public information exists about chemicals used in workplaces and placed in products. In order to move toward the Clean Water Act's goal of zero-discharge, industrial facilities need to practice pollution prevention—reducing the use of chemicals at the source—rather than relying on pollution control technologies to limit releases once waste has been generated. Requiring companies to disclose their chemical use gives them an incentive to reduce use. In Massachusetts, where chemical-use reporting is required in combination with pollution prevention planning, companies decreased their toxic chemical use by 41% between 1990 and 2004. These companies are generating 65% less byproducts or waste per unit of product and have reduced releases of certain on-site chemicals by 91%.⁴⁶

◆ EPA should maintain and expand the Enforcement and Compliance History Online (ECHO) database. The ECHO database provides the public with access to important information about facilities' compliance with the Clean Water Act, Clean Air Act, and Resource Conservation and Recovery Act. EPA should continue to expand the information provided to the public on this site and deny any requests by the regulated industries to remove any information from the public domain.

Methodology

1. Obtaining the data. To obtain the data, we submitted a Freedom of Information Act (FOIA) request in January 2007, to which EPA responded in February 2007.

2. Scope and source of the data. The data provided through the FOIA request contains summary data about active major facilities in the Clean Water Act's National Pollutant Discharge Elimination System. All information was generated from the Permit Compliance System (PCS). The data covers the time period spanning January 1, 2005 through December 31, 2005.

3. Ensuring accuracy of the data. After receiving the data from EPA, we contacted each state agency—except in states where EPA administers the NPDES program—and offered them an opportunity to review the data for accuracy. The following states (in addition to the states where EPA administers the Clean Water Act) did not review any of the water quality data, due to resource limitations or failure to respond to repeated requests: Arkansas, Delaware, Iowa, Indiana, Louisiana, Pennsylvania, Tennessee, and Washington.

In addition to making the corrections noted by the state agencies, we deleted or updated the following records from the database provided by EPA:

- We deleted all exceedances greater than 10,000% as likely data entry errors, except for parameters such as fecal coliform and *e.coli*.

- In certain instances, PCS parameter-level effluent violations will show the value 99999% over limit. This value is a code indicating that PCS was not able to properly interpret the measurement that was submitted by the permittee. Therefore, 99999% values are not necessarily violations; as such, we excluded these 99999% values from our analysis, except as noted below.

- Some facilities reported discharges of "<" or ">" a given value. EPA's PCS database drops the "<" and ">" symbols and calculates the violation as the base number; in most cases, we were unable to verify whether the PCS database correctly calculated the percentage over the effluent permit limit. We eliminated all records for which states reported discharges using a character such as "<" or ">", except when the facility reported a discharge of ">" a given value that was higher than the permitted limit or "<" a given value that was lower than the permitted limit for concentration minimum. We coded these records, which often show a 99999% value, as an "apparent exceedance of undetermined magnitude."

- Some facilities hold permits for parameters that do not set specific discharge limits but instead are PASS/FAIL or YES/NO. For many of these, EPA valued the exceedances at 99999%. We counted any violation of a PASS/FAIL or YES/NO permit parameter as a 100% exceedance.

4. Data limitations. The data covers major facilities only. Facilities are designated as "major" based on an EPA scoring system that considers a combination of factors, including toxic pollutant potential, streamflow volume, public health impacts, and proximity to coastal waters. For example, a major municipal facility is a publicly owned treatment works that serves a population of 10,000 or more, discharges one million gallons or more of wastewater daily, or has a significant impact on water quality. Because we only

looked at major facilities, this report examines a small subset of the total number of facilities discharging pollutants into U.S. waters.

5. Oregon data. EPA did not provide data for Oregon facilities as Oregon has not entered data in PCS since August 31, 2004. As such, we excluded Oregon from the report's analysis. EPA is working with Oregon to update the data in PCS.

6. Definition of "exceedance." We count any exceedance (greater than 0% above the permit limit or greater than 0% below a minimum permit limit) for any given parameter during any given reporting period as an exceedance. If a facility exceeded its permit level for a given parameter for daily maximum and monthly average, we count this as two exceedances but as one facility in exceedance.

7. Definition of an "apparent exceedance of undetermined magnitude." In some cases, facilities report a discharge of ">" or "<" a given value. When this value was higher than the permitted limit, or lower than a minimum permit limit, we coded each of these records as an "apparent exceedance of undetermined magnitude." For parameters such as fecal coliform, some facilities reported "T", which means "too many to count." We also categorized each of these instances as an "apparent exceedance of undetermined magnitude."

8. Calculating the average permit violation by state. To calculate the average exceedance (measured as the percent variation from the permit limit), we averaged all of the exceedances in a state, excluding non-violations, fields displaying EPA's 99999% code and additional records we coded as "apparent exceedance of undetermined magnitude."

9. Number of major facilities by state. Data for the number of major facilities in each state, which forms the basis of the calculations in Table 1, were obtained by searching by state for all major facilities at http://www.epa.gov/echo/compliance_report_water.html and from information provided by EPA and state environmental agency staff.

Appendix A. Facilities Exceeding Their Clean Water Act Permits for at Least 6 of the 12 Reporting Periods between January 1, 2005 and December 31, 2005.

| State | Facility Number | Facility Name | County Name | Receiving Water | # of Reporting Periods with Exceedance |
|----------|-----------------|--------------------------------|---------------------|-------------------------------------|--|
| Alabama | AL0057657 | ATTALLA CITY OF WWT LAGOON | ETOWAH | COOSA RIVER | 12 |
| Alabama | AL0044857 | CENTREVILLE BRENT LAGOON | BIBB | CAHABA RIVER | 12 |
| Alabama | AL0023418 | JASPER WWSB INC WWTP | WALKER | TOWN CREEK TO CANE CREEK | 12 |
| Alabama | AL0020885 | CHICKASAW CITY OF UTILITY BD | MOBILE | CHICKASAW CREEK | 12 |
| Alabama | AL0020061 | ENTERPRISE CITY OF N E LAGOON | COFFEE | HARRAND CREEK | 12 |
| Alabama | AL0002658 | U S ARMY ANNISTON ARMY DEPOT | CALHOUN | CHOCALOCCO DRY CANE CREEKS | 12 |
| Alabama | AL0041653 | HOOVER CITY OF RIVERCHASE WWTP | JEFFERSON | CAHABA RIVER | 11 |
| Alabama | AL0022357 | TALLADEGA CITY OF WSB MAIN PLT | TALLADEGA | TALLADEGA CREEK | 10 |
| Alabama | AL0020991 | BRIDGEPORT UTILITIES BD LAGOON | JACKSON | TENNESSEE RIVER | 10 |
| Alabama | AL0022225 | MONTGOMERY CITY OF ECONCHATE | MONTGOMERY | ALABAMA RIVER | 9 |
| Alabama | AL0020486 | TALLASSEE SEWER STABILIZATION | ELMORE | TALLAPOOSA RIVER | 9 |
| Alabama | AL0020206 | ATHENS UTILITIES WWTP | LIMESTONE | TOWN CREEK | 9 |
| Alabama | AL0029378 | AMERICAN CAST IRON PIPE CO | JEFFERSON | VILLAGE CR | 8 |
| Alabama | AL0023400 | WINFIELD WW AND SB WWTP | MARION | LUXAPALLILA CREEK EAST BRANCH | 8 |
| Alabama | AL0049557 | ATMORE CITY OF UTIL BOARD WWTP | ESCAMBIA | BOGGY BRANCH | 7 |
| Alabama | AL0025984 | TUSKEGEE CITY OF SOUTH WPC PLT | MACON | CALEBEE CREEK | 7 |
| Alabama | AL0023825 | BREWTON CITY OF LAGOON | ESCAMBIA | MURDER CREEK | 7 |
| Alabama | AL0022632 | BAYOU LA BATRE U B WWTP | MOBILE | PORTSVILLE BAY | 7 |
| Alabama | AL0064394 | NORTHPORT CITY OF WWTP | TUSCALOOSA | MILL CREEK | 6 |
| Alabama | AL0026590 | JIM WALTER RESOURCES MINE 4 | TUSCALOOSA | UT TO BLUFF CK UT TO BLACK BRANCH | 6 |
| Alabama | AL0024724 | EAST AL WATER LOWER VALLEY WTP | CHAMBERS | CHATTAHOOCHEE RIVER | 6 |
| Alabama | AL0024376 | PIEDMONT WWTP | CALHOUN | NANCES CREEK | 6 |
| Alabama | AL0023884 | FLORENCE CITY OF CYPRESS CREEK | LAUDERDALE | TENNESSEE RIVER | 6 |
| Alabama | AL0023205 | PRICHARD WWSB C A MORRIS PT | MOBILE | THREE MILE CREEK | 6 |
| Alabama | AL0002968 | WESTPOINT STEVENS OPELIKA FN | LEE | PEPPERELL BRANCH | 6 |
| Alaska | AK0043451 | UNALASKA, CITY OF | ALEUTIAN ISLANDS DI | UNALASKA BAY | 12 |
| Alaska | AK0022951 | JUNEAU, CITY & BOROUGH OF | JUNEAU DIV | MENDENHALL RIVER | 12 |
| Alaska | AK0021547 | CORDOVA, CITY OF | CORDOVA-MCCARTHY DI | ORCA INLET | 10 |
| Alaska | AK0021440 | KETCHIKAN, CITY OF | KETCHIKAN DIV | TONGASS NARROWS | 7 |
| Alaska | AK0020010 | SKAGWAY, CITY OF | SKAGWAY-YAKUTAT DIV | TAIYA INLET | 7 |
| Alaska | AK0043206 | KENNECOTT GREENS CRK MINING CO | JUNEAU DIV | HAWK INLET, ZINC AND GREENS CREEK | 6 |
| Arizona | AZ0020150 | US IBWC | SANTA CRUZ | SANTA CRUZ RIVER | 12 |
| Arizona | AZ0023931 | SUPERSTITION MOUNTAINS CFD #1 | PINAL | MIDDLE GILA RIVER BASIN | 10 |
| Arkansas | AR0021661 | CABOT WATER & WASTEWATER COMM. | LONOKE | TRIB, BU TWO PRAIRIE | 11 |
| Arkansas | AR0022292 | DECATUR, CITY OF | BENTON | COLUMBIA HOLLOW CK,SPAVINAW CK | 10 |
| Arkansas | AR0021776 | NASHVILLE, CITY OF | HOWARD | MINE CK,MILLWOOD LK,LITTLE RV,RED R | 9 |
| Arkansas | AR0036498 | BENTON, CITY OF | SALINE | TRIB,DEPOT CK,SALINE RV | 8 |
| Arkansas | AR0021768 | RUSSELLVILLE CITY CORPORATION | POPE | WHIG CK (001); ARKANSAS RV (002) | 8 |
| Arkansas | AR0020087 | FORREST CITY, CITY OF | ST FRANCIS | TRIB,L'ANGUILLE RV,ST FRANCIS RV | 7 |
| Arkansas | AR0001678 | USA-PINE BLUFF ARSENAL | JEFFERSON | TRIB/PHILLIPS CK & ARKANSAS RV | 7 |
| Arkansas | AR0001171 | GREAT LAKES CHEMICAL CORP-CENT | UNION | BU DE LOUTRE;LTL CORNIE BU;OUACHITA | 7 |
| Arkansas | AR0047279 | CONWAY, CITY OF-TUCKER CREEK W | FAULKNER | ARKANSAS RV | 6 |
| Arkansas | AR0034380 | STUTTIGART, CITY OF | ARKANSAS | DIT,KING BU,BU METO,ARKANSAS RV | 6 |
| Arkansas | AR0033987 | DUMAS, CITY OF | DESHA | CAN #19,BU MACON,OUACHITA RV | 6 |

| State | Facility Number | Facility Name | County Name | Receiving Water | # of Reporting Periods with Exceedance |
|-------------|-----------------|--------------------------------|-----------------|-----------------------------------|--|
| Arkansas | AR0001163 | REMINGTON ARMS COMPANY, INC | LONOKE | BU METO,ARKANSAS RV | 6 |
| California | CA0108928 | US IBWC | SAN DIEGO | PACIFIC OCEAN | 12 |
| California | CA0107492 | PADRE DAM MWD | SAN DIEGO | SYCAMORE CREEK | 12 |
| California | CA0105619 | YUCAIPA VALLEY WATER DISTRICT | SAN BERNARDINO | SAN TIMOTEO CREEK | 12 |
| California | CA0079898 | GRASS VALLEY, CITY OF | NEVADA | WOLF CREEK | 12 |
| California | CA0079171 | WEST SACRAMENTO, CITY OF | YOLO | SACRAMENTO RIVER | 12 |
| California | CA0079138 | STOCKTON, CITY OF | SAN JOAQUIN | SAN JOAQUIN RIVER | 12 |
| California | CA0053597 | CAMARILLO SANITARY DISTRICT | VENTURA | CONEJO CREEK | 12 |
| California | CA0048216 | WATSONVILLE, CITY OF | SANTA CRUZ | PACIFIC OCEAN | 12 |
| California | CA0005894 | STOCKTON PACIFIC ENTERPRISES | HUMBOLDT | PACIFIC OCEAN | 12 |
| California | CA0038768 | AMERICAN CANYON, CITY OF | SOLANO | NAPA RIVER/SAN PABLO BAY | 10 |
| California | CA8000188 | EASTERN MUNICIPAL WATER DIST | RIVERSIDE | LAKE ELSINORE AND TEMESCAL CREEK | 8 |
| California | CA0054216 | LA CO SANITATION DISTRICTS | LOS ANGELES | SANTA CLARA RIVER | 8 |
| California | CA0038130 | SOUTH SAN FRANCISCO STP | SAN MATEO | LOWER S.F. BAY | 8 |
| California | CA0001201 | AES CORPORATION | LOS ANGELES | PACIFIC OCEAN | 8 |
| California | CA8000383 | CORONA CITY | RIVERSIDE | TEMESCAL CREEK | 7 |
| California | CA0078662 | EL DORADO IRRIGATION DISTRICT | EL DORADO | DEER CREEK | 7 |
| California | CA0055221 | SIMI VALLEY, CITY OF | VENTURA | ARROYO SIMI | 7 |
| California | CA0054372 | AVALON, CITY OF | LOS ANGELES | PACIFIC OCEAN | 7 |
| California | CA0047953 | PASO ROBLES, CITY OF | SAN LUIS OBISPO | SALINAS RIVER | 7 |
| California | CA0047856 | CA DEPT OF CORRECTIONS | SAN LUIS OBISPO | CHORRO CREEK | 7 |
| California | CA0028070 | SAN FRANCISCO, CITY & COUNTY | SAN MATEO | LOWER S.F. BAY | 7 |
| California | CA0024490 | MCKINLEYVILLE CSD | HUMBOLDT | MAD RIVER | 7 |
| California | CA0022756 | CRESCENT CITY | DEL NORTE | PACIFIC OCEAN | 7 |
| California | CA0022713 | ARCATA, CITY OF | HUMBOLDT | HUMBOLDT BAY/ | 7 |
| California | CA0000353 | LOS ANGELES, CITY OF DWP | LOS ANGELES | SAN GABRIEL RIVER | 7 |
| California | CA0107981 | ESCONDIDO,CITY OF | SAN DIEGO | PACIFIC OCEAN | 6 |
| California | CA0081558 | MANTECA, CITY OF | SAN JOAQUIN | SAN JOAQUIN RIVER | 6 |
| California | CA0079260 | YUBA CITY | SUTTER | FEATHER RIVER | 6 |
| California | CA0053911 | LA CO SANITATION DISTRICTS | LOS ANGELES | SAN JOSE CREEK | 6 |
| California | CA0038776 | PACIFICA, CITY OF | SAN MATEO | CALERA CREEK/PACIFIC OCEAN | 6 |
| California | CA0038067 | SAUSALITO-MARIN CITY SAN DIST | MARIN | CENTRAL BAY | 6 |
| California | CA0022730 | FORTUNA, CITY OF | HUMBOLDT | EEL R | 6 |
| California | CA0005134 | CHEVRON USA INC. | CONTRA COSTA | SAN PABLO BAY | 6 |
| Colorado | C00040681 | ARAPAHOE COUNTY W&WW AUTHORITY | ARAPAHOE | GROUNDWATER & LONE TREE CREEK | 7 |
| Colorado | C00021261 | LA JUNTA, CITY OF | OTERO | ULTIMATELY TO ARKANSAS RIVER | 6 |
| Connecticut | CT0101273 | NEW CANAAN STP | FAIRFIELD | FIVE MILE RIVER | 12 |
| Connecticut | CT0100056 | BRIDGEPORT-WEST WPCA | FAIRFIELD | CEDAR CREEK/LONG ISLAND SOUND | 12 |
| Connecticut | CT0001384 | 415 WASHINGTON AVE. PARTNERS | NEW HAVEN | QUINNIPIAC RIVER | 12 |
| Connecticut | CT0101010 | BRIDGEPORT-EAST SIDE WPCF | FAIRFIELD | POQUONNOCK RIVER | 10 |
| Connecticut | CT0100552 | SUFFIELD WPCF | HARTFORD | STONY BROOK | 10 |
| Connecticut | CT0003921 | NAVAL SUBMARINE BASE NEW LONDO | NEW LONDON | THAMES RIVER | 9 |
| Connecticut | CT0100854 | RIDGEFIELD (TOWN OF) | FAIRFIELD | GREAT SWAMP TRIP TO NORWALK RIVER | 8 |
| Connecticut | CT0100374 | BRISTOL WATER RECLAMATION FAC. | HARTFORD | PEQUABUCK RIVER | 8 |
| Connecticut | CT0100315 | MERIDEN WPCF | NEW HAVEN | QUINNIPIAC RIVER | 8 |
| Connecticut | CT0003824 | ELECTRIC BOAT CORPORATION | NEW LONDON | THAMES RIVER | 8 |
| Connecticut | CT0100480 | ROCKY HILL WPCP | HARTFORD | CONNECTICUT RIVER | 7 |
| Connecticut | CT0100366 | NEW HAVEN EAST SHORE WPCF | NEW HAVEN | NEW HAVEN HARBOR | 7 |
| Connecticut | CT0100323 | MIDDLETOWN WPCF | MIDDLESEX | CONNECTICUT RIVER | 7 |
| Connecticut | CT0101320 | UNIVERSITY OF CONNECTICUT | TOLLAND | WILLMANTIC RIVER | 6 |

| State | Facility Number | Facility Name | County Name | Receiving Water | # of Reporting Periods with Exceedance |
|-------------|-----------------|--------------------------------|--------------|-------------------------------------|--|
| Connecticut | CT0101231 | NORFOLK SEWER DISTRICT | LITCHFIELD | BLACKBERRY RIVER | 6 |
| Connecticut | CT0100781 | THOMASTON WPCF | LITCHFIELD | NAUGATUCK RIVER | 6 |
| Connecticut | CT0100714 | CITY OF SHELTON, CITY HALL | FAIRFIELD | HOUSATONIC RIVER | 6 |
| Connecticut | CT0100609 | VERNON WPCF | TOLLAND | HOCKAMAN RIVER | 6 |
| Connecticut | CT0100382 | NEW LONDON STP | NEW LONDON | THAMES RIVER | 6 |
| Connecticut | CT0100307 | MATTABASSETT DISTRICT CROMWELL | MIDDLESEX | CONNECTICUT RIVER | 6 |
| Delaware | DE0000655 | GENERAL CHEMICAL CORPORATION | NEW CASTLE | DELAWARE RIVER | 10 |
| Florida | FL0041670 | NORTHWEST REGIONAL WRF | HILLSBOROUGH | CHANNEL A, ROCKY CREEK, OLD TAMPA B | 12 |
| Florida | FL0027839 | MONTICELLO-STP | JEFFERSON | AUCILLA RV | 12 |
| Florida | FL0027511 | ARCADIA - WILLIAM TYSON WWTP | DE SOTO | PEACE RIVER | 12 |
| Florida | FL0021466 | AUBURNDALE STP | POLK | LAKE LENA RUN AND PEACE RV | 12 |
| Florida | FL0021440 | ESCAMBIA CNTY-MAIN STREET WTP | ESCAMBIA | PENSACOLA BAY | 12 |
| Florida | FL0020141 | SANFORD-MUNICIPAL WTP | SEMINOLE | LAKE MONROE | 12 |
| Florida | FL0172090 | NEW SMYRNA BEACH AWT FACILITY | VOLUSIA | | 11 |
| Florida | FL0038857 | APALACHICOLA, CITY OF | FRANKLIN | TRIB TO HUCKLEBERRY CR | 11 |
| Florida | FL0020559 | PORT ORANGE WWTP | VOLUSIA | HALIFAX RV | 11 |
| Florida | FL0030325 | FL CITIES WATER-WATERWAY EST | LEE | CALOOSAATCHIE RV | 9 |
| Florida | FL0021661 | VERO BEACH WWTP-INDIAN RIVER | INDIAN RIVER | INDIAN RV | 9 |
| Florida | FL0021105 | COCOA BEACH WTP | BREVARD | BANANA RV | 9 |
| Florida | FL0026867 | BLOUNTSTOWN-STP | CALHOUN | SUTTON CR | 8 |
| Florida | FL0024007 | SANTA ROSA ISL-PENSCLA BCH STP | ESCAMBIA | SANTA ROSA SOUND | 8 |
| Florida | FL0021938 | ST AUGUSTINE STP NO 1 | ST JOHNS | MATANZAS RV | 8 |
| Florida | FL0000051 | E I DUPONT DE NEMOURS - TRAILR | BRADFORD | ALLIGATOR CREEK | 8 |
| Florida | FL0173371 | SPENCER'S WWTP | CLAY | SPENCER WETLAND | 7 |
| Florida | FL0040771 | SARASOTA CITY OF WWTP | SARASOTA | WHITAKER BAYOU | 7 |
| Florida | FL0034789 | MID-COUNTY SERVICES, INC(DYNA- | PINELLAS | CURLEW CR, ST JOSEPH SOUND | 7 |
| Florida | FL0032816 | FL CITIES WATER CO - GULF GATE | SARASOTA | MATHENY CR | 7 |
| Florida | FL0027880 | JASPER-WWTP | HAMILTON | BAIDEN SWAMP | 7 |
| Florida | FL0026557 | PLANT CITY STP | HILLSBOROUGH | WEST SIDE CANAL TO PEMBERTON CREEK | 7 |
| Florida | FL0025984 | DAYTONA BCH REG/BETH PT WWTP'S | VOLUSIA | HALIFAX RV | 7 |
| Florida | FL0024805 | MIAMI-VIRGINIA KEY WTP | DADE | ATLANTIC OCEAN | 7 |
| Florida | FL0169978 | CITY OF LYNN HAVEN | BAY | | 6 |
| Florida | FL0040983 | HILLSBOROUGH CTY VALRICO WWTP | HILLSBOROUGH | TO TURKEY CREEK, ALAFIA, TAMPA BAY | 6 |
| Florida | FL0034657 | CORONET INDUSTRIES INC | HILLSBOROUGH | CL-ENGLISH CR | 6 |
| Florida | FL0032808 | SOUTH GATE AWWTP | SARASOTA | PHILLIPPI CR | 6 |
| Florida | FL0031771 | BROWARD CO-NO REG PLT-WWTP | BROWARD | ATLANTIC OCEAN | 6 |
| Florida | FL0029033 | CITY OF QUINCY WWTP | GADSDEN | QUINCY CR | 6 |
| Florida | FL0027677 | HOLLY HILL ADVANCED WWTF | VOLUSIA | HALIFAX RV | 6 |
| Florida | FL0021369 | BRADENTON WTP | MANATEE | MANATEE RV | 6 |
| Florida | FL0020532 | ORMOND BEACH STP | VOLUSIA | HALIFAX RV | 6 |
| Florida | FL0000922 | USN MAYPORT NAVAL STATION WWTF | DUVAL | SAINT JOHNS RIVER | 6 |
| Georgia | GA0047147 | AUGUSTA (SPIRIT CRK WPCP) | RICHMOND | SPIRIT CRK TRIB/ SAV. RV | 12 |
| Georgia | GA0034584 | ATHENS CEDAR CREEK WPCP | CLARKE | OCONEE RIVER | 12 |
| Georgia | GA0026000 | JESUP WPCP | WAYNE | ALTAMAHA RIVER | 9 |
| Georgia | GA0021725 | ATHENS NORTH OCONEE WPCP | CLARKE | NO OCONEE RV | 8 |
| Georgia | GA0021521 | SAINT SIMONS ISLAND WPCP | GLYNN | DUNBAR CR | 8 |
| Georgia | GA0021041 | BARNESVILLE (WPCP) | LAMAR | TOBESOFKEE CR | 8 |
| Georgia | GA0047589 | LAVONIA WPCP | FRANKLIN | BEAR CRK TO UNAWATTI TRIB/BROAD RV | 7 |
| Georgia | GA0031984 | COLUMBIA COUNTY (CRAWFORD CRK) | COLUMBIA | CRAWFORD CR TRIB/TURDOR BR. TRIB | 7 |
| Georgia | GA0025674 | CANTON WPCP | CHEROKEE | ETOWAH RV/COOSA RV BASIN | 7 |

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| Georgia | GA0025585 | BLAKELY WPCP | EARLY | BAPTIST BRANCH TRIB TO FLINT RVR | 7 |
| Georgia | GA0035777 | PEACHTREE CTY (LINE CRK WPCP) | FAYETTE | LINE CRK TRIB./ FLINT RIVER.. | 6 |
| Georgia | GA0021334 | PERRY WPCP | HOUSTON | BIG INDIAN CR | 6 |
| Georgia | GA0003646 | KERR-MCGEE PIGMENTS | CHATHAM | SAVANNAH RV | 6 |
| Hawaii | HI0020117 | HONOLULU, CITY & CNTY | HONOLULU | PACIFIC OCEAN | 12 |
| Hawaii | HI0110230 | US NAVY | HONOLULU | PEARL HARBOR | 11 |
| Hawaii | HI0000094 | MAUI ELECTRIC CO LTD | MAUI | PACIFIC OCEAN | 10 |
| Idaho | ID0020818 | SODA SPRINGS, CITY OF | CARIBOU | BEAR RIVER | 12 |
| Idaho | ID0020095 | BURLEY, CITY OF | CASSIA | SNAKE RIVER | 12 |
| Idaho | ID0021300 | SOUTH FORK COEUR D'ALENE RSD | SHOSHONE | SOUTH FORK COEUR D'ALENE RIVER | 9 |
| Idaho | ID0021491 | MOSCOW, CITY OF | LATAH | PARADISE CREEK | 6 |
| Illinois | IL0048526 | ROMEVILLE STP #1 AND #2 | WILL | DES PLAINES RIVER | 12 |
| Illinois | IL0031488 | TROY STP | MADISON | TROY CK-WENDEL BR-SILVER CK-KSKSKIA | 11 |
| Illinois | IL0030660 | PERU STP #1 | LA SALLE | ILLINOIS RIVER | 11 |
| Illinois | IL0024767 | SPRINGFIELD CWLP | SANGAMON | LAKE SPRINGFIELD | 11 |
| Illinois | IL0022519 | JOLIET EAST STP | WILL | HICKORY CREEK AT DES PLAINES RIVER | 11 |
| Illinois | IL0023329 | ALGONQUIN STP | MCHENRY | FOX RIVER | 10 |
| Illinois | IL0062260 | ELBURN STP | KANE | WELCH CR-BIG ROCK CR-FOX RI-IL RI | 9 |
| Illinois | IL0021989 | SPRINGFIELD SD SPRING CREEK | SANGAMON | SANGAMON RIVER AND SPRING CREEK | 9 |
| Illinois | IL0021130 | BLOOMINGDALE-REEVES WRF | DU PAGE | EAST BRANCH DUPAGE RIVER | 9 |
| Illinois | IL0055913 | MINOOKA STP | WILL | DUPAGE RIVER TO DES PLAINES RIVER | 8 |
| Illinois | IL0026514 | ROCK FALLS STP | WHITESIDE | ROCK RIVER | 8 |
| Illinois | IL0023027 | DEKALB SANITARY DISTRICT STP | DE KALB | S BR KISHWAUKEE RVR TO ROCK RIVER | 8 |
| Illinois | IL0021067 | MCHENRY CENTRAL STP | MCHENRY | FOX RIVER | 8 |
| Illinois | IL0020575 | PRINCETON STP | BUREAU | SKIN-EPPERSON-BIG BUREAU-IL RVR | 8 |
| Illinois | IL0034622 | REICHHOLD INC-MORRIS PLT | GRUNDY | ILLINOIS RIVER | 7 |
| Illinois | IL0034592 | ARGONNE NATIONAL LABS | DUPAGE | UNNAMED TRIB SAWMILL CK,DES PLAINES | 7 |
| Illinois | IL0033481 | GRANITE CITY REGIONAL STP | MADISON | CHAIN OF ROCKS CANAL | 7 |
| Illinois | IL0031526 | URBANA-CHAMPAIGN SD SW STP | CHAMPAIGN | COPPER SLOUGH | 6 |
| Illinois | IL0029343 | KEWANEE STP | HENRY | WEST FORK SPOON RIVER TO IL RIVER | 6 |
| Illinois | IL0023141 | GALESBURG SD STP | KNOX | CEDAR CREEK & COURT CREEK | 6 |
| Indiana | IN0000281 | U.S. STEEL LLC - GARY WORKS | LAKE | GRAND CALUMET R TO LAKE MICHIGAN | 12 |
| Indiana | IN0032964 | CRAWFORDSVILLE WWTP, CITY OF | MONTGOMERY | OR/WABASH RIVER/SUGAR CREEK | 11 |
| Indiana | IN0022977 | GARY WASTEWATER TREATMENT PLNT | LAKE | GRAND CALUMET R & LITTLE CALUMET R | 11 |
| Indiana | IN0032719 | ELWOOD WWTP, CITY OF | MADISON | OR/W FK WHITE/LITTLE DUCK CREEK | 10 |
| Indiana | IN0025135 | AUSTIN MUNICIPAL WWTP | SCOTT | MUSCATATUCK R VIA STUCKER CR -HUTTO | 10 |
| Indiana | IN0021296 | ANGOLA MUNICIPAL WWTP | STEBEN | PIGEON CREEK VIA H.D. WOOD DITCH | 10 |
| Indiana | IN0022829 | EAST CHICAGO MUNICIPAL STP | LAKE | GRAND CALUMET R TO LAKE MICHIGAN | 9 |
| Indiana | IN0039314 | DECATUR MUNICIPAL STP | ADAMS | ST MARYS RIVER | 8 |
| Indiana | IN0032972 | SPEEDWAY MUNICIPAL STP | MARION | EAGLE CR TO W FK WHITE RIVER | 8 |
| Indiana | IN0003573 | G.M. CORP., POWERTRAIN DIV. | LAWRENCE | SALT CR VIA PLEASANT RUN CREEK | 8 |
| Indiana | IN0056049 | JENNINGS NORTHWEST REGIONAL UT | JENNINGS | VERNON FK MUSCATATUCK VIA SIX MILE | 7 |
| Indiana | IN0032336 | CONNERSVILLE MUNICIPAL STP | FAYETTE | WHITEWATER R (W FK) | 7 |
| Indiana | IN0032328 | PERU MUNICIPAL STP | MIAMI | WABASH RIVER | 7 |
| Indiana | IN0025666 | MADISON MUNICIPAL STP | JEFFERSON | OHIO RIVER | 7 |
| Indiana | IN0024902 | PERU UTILITIES GRISSOM DIV. O | MIAMI | PIPE CREEK, CLINE D., MCDOWELL D. | 7 |
| Indiana | IN0023132 | HUNTINGTON MUNICIPAL WWTP | HUNTINGTON | OHIO RIVER FROM WABASH RIVER | 7 |
| Indiana | IN0020834 | JASPER MUNICIPAL STP | DUBOIS | PATOKA RIVER | 7 |
| Indiana | IN0055760 | CLAY TOWNSHIP RWD | BOONE | EAGLE CR TO W FK WHITE RIVER | 6 |
| Indiana | IN0032867 | SHELBYVILLE MUNICIPAL STP | SHELBY | BIG BLUE R TO DRIFTWOOD RIVER | 6 |

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| Indiana | IN0024473 | SEYMOUR MUNICIPAL STP | JACKSON | E FK WHITE R TO WHITE R TO WABASH R | 6 |
| Indiana | IN0024414 | RENSELAER MUNICIPAL STP | JASPER | IROQUOIS RIVER | 6 |
| Indiana | IN0023914 | NEW CASTLE MUNICIPAL STP | HENRY | BIG BLUE R TO DRIFTWOOD RIVER | 6 |
| Indiana | IN0023582 | LIGONIER MUNICIPAL STP | NOBLE | ELKHART R TO ST JOSEPH RIVER | 6 |
| Iowa | IA0036153 | GARNER CITY OF STP | HANCOCK | EAST BRANCH IOWA RIVER | 11 |
| Iowa | IA0035866 | KNOXVILLE CITY OF STP | MARION | COMPETINE CREEK | 11 |
| Iowa | IA0036625 | WEBSTER CITY, CITY OF STP | HAMILTON | BOONE RIVER | 10 |
| Iowa | IA0024554 | CARLISLE CITY OF STP | POLK | DES MOINES RIVER | 10 |
| Iowa | IA0032905 | NORTH LIBERTY CITY OF STP | JOHNSON | IOWA RIVER | 9 |
| Iowa | IA0023744 | ESTHERVILLE CITY OF STP | EMMET | DES MOINES RIVER | 8 |
| Iowa | IA0047970 | MOUNT PLEASANT CITY OF STP (MA | HENRY | BIG CREEK | 7 |
| Iowa | IA0042609 | KEOKUK CITY OF STP | LEE | MISSISSIPPI RIVER | 7 |
| Iowa | IA0032751 | ORANGE CITY CITY OF STP | SIOUX | WEST BRANCH FLOYD RIVER | 6 |
| Iowa | IA0032662 | SHELDON CITY OF STP | O BRIEN | FLOYD RIVER | 6 |
| Iowa | IA0032344 | OELWEIN CITY OF STP | FAYETTE | OTTER CREEK | 6 |
| Iowa | IA0032328 | SHENANDOAH CITY OF STP | PAGE | EAST NISHNABOTNA RIVER | 6 |
| Kansas | KS0042722 | TOPEKA (OAKLAND) WWTP | SHAWNEE | KANSAS R | 9 |
| Kansas | KS0051942 | ABILENE, CITY OF | DICKINSON | LWR SMOKY HILL RIVER | 8 |
| Kansas | KS0088269 | JOCO MILL CREEK REGIONAL WTF | JOHNSON | KANSAS RIVER | 7 |
| Kansas | KS0032123 | IOLA, CITY OF | ALLEN | NEOSHO RIVER | 7 |
| Kansas | KS0055484 | JOCO TOMAHAWK WWTP | JOHNSON | INDIAN CR VIA TOMAHAWK CR | 6 |
| Kentucky | KY0082007 | GEORGETOWN STP #2 | SCOTT | LANES RUN | 12 |
| Kentucky | KY0020036 | NICHOLASVILLE STP | JESSAMINE | TOWN BR | 12 |
| Kentucky | KY0103578 | HONEY BRANCH REGIONAL STP | JOHNSON | JOHNS CRK | 10 |
| Kentucky | KY0072761 | MURRAY STP | CALLOWAY | BEE CRK / CLARKS RV | 8 |
| Kentucky | KY0033553 | WURLAND STP | GREENUP | OHIO RIVER | 7 |
| Kentucky | KY0023370 | CYNTHIANA STP | HARRISON | LICKING RIVER / SOUTH FORK | 7 |
| Kentucky | KY0022861 | FRANKFORT MUNICIPAL STP | FRANKLIN | KENTUCKY RIVER | 6 |
| Kentucky | KY0020079 | HAZARD STP | PERRY | KENTUCKY RIVER / NORTH FORK | 6 |
| Louisiana | LA0044008 | NEW IBERIA, CITY OF (ADMIRAL D | IBERIA | SEG 0609 VERMILION-TECHE BASIN | 12 |
| Louisiana | LA0043915 | WINNFIELD, CITY OF-WATER PLT | WINN | CREOSOTE BRANCH | 12 |
| Louisiana | LA0036412 | E BATON ROUGE CITY-PAR (SOUTH) | EAST BATON ROUGE | MISSISSIPPI RIVER | 12 |
| Louisiana | LA0067083 | SULPHUR,CITY OF-WWTP | CALCASIEU | CALCASIEU RIVER | 10 |
| Louisiana | LA0042048 | JEFFERSON PARISH-MARRERO STP | JEFFERSON | MAYRONNE CANAL/MILLAUDON CANAL | 10 |
| Louisiana | LA0020630 | FERRIDAY, TOWN OF | CONCORDIA | SEG 1016 COCODRIE BAYOU | 10 |
| Louisiana | LA0045730 | DENHAM SPRINGS, CITY OF | LIVINGSTON | AMITE RIVER/LAKE PONTCHARTRAIN | 9 |
| Louisiana | LA0032131 | ST CHARLES PARISH PH-LULING ST | SAINT CHARLES | GEORGE COUSIN CANAL | 9 |
| Louisiana | LA0004464 | EXIDE CORP-SCHUYLKILL METALS | EAST BATON ROUGE | BAYOU BATON ROUGE | 9 |
| Louisiana | LA0002844 | HOUSE OF RAEFORD FARMS OF LA. | BIENVILLE | SALINE BAYOU | 9 |
| Louisiana | LA0066621 | VINTON, TOWN OF | CALCASIEU | COONEY GULLY-VINTON DRAINAGE CANAL | 8 |
| Louisiana | LA0032328 | HAMMOND CITY OF SOUTH POND | TANGIPAHOA | NATALABANY R TICKFAW R L MAUREPAS | 8 |
| Louisiana | LA0051217 | PUB SAFETY & CORRECT-ANGOLA | WEST FELICIANA | SUGAR LAKE BAYOU | 7 |
| Louisiana | LA0038962 | MANSFIELD, CITY OF | DE SOTO | BAYOU NABONCHASSE | 7 |
| Louisiana | LA0036439 | E BATON ROUGE CITY-PAR (NORTH) | EAST BATON ROUGE | MISSISSIPPI RIVER | 7 |
| Louisiana | LA0033227 | SPRINGHILL, CITY OF-STP | WEBSTER | CROOKED CREEK-BAYOU DORCHEAT | 7 |
| Louisiana | LA0032417 | CALUMET LUBRICANTS CO.,LP | CADDO | BRUSH BAYOU | 7 |
| Louisiana | LA0032310 | HAMMOND CITY OF NORTH STP | TANGIPAHOA | PONCHATOLA CR-NATALBANY RV TICKFAW | 7 |
| Louisiana | LA0005941 | CITGO PETROLEUM CORPORATION | CALCASIEU | 0315 | 7 |
| Louisiana | LA0003301 | DOW CHEMICAL COMPANY | IBERVILLE | MISSISSIPPI RIVER BAYOU BOURBEAUX | 7 |
| Louisiana | LA0068730 | GREENLEAVES UTILITY CO | SAINT TAMMANY | | 6 |

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| Louisiana | LA0046515 | CITY OF BOGALUSA WWTP | WASHINGTON | 9C | 6 |
| Louisiana | LA0044695 | PONCHATOULA, CITY OF | TANGIPAHOA | 4D | 6 |
| Louisiana | LA0040941 | CITY OF ST. MARTINVILLE | ST MARTIN | CYPRESS ISLAND COULEE | 6 |
| Louisiana | LA0038521 | HOMER, CITY OF | CLAIBORNE | BAYOU DARBONNE/LAKE CLAIBORNE | 6 |
| Louisiana | LA0032221 | USA-FORT POLK | VERNON | DRAKES CK-OUISKA CHITTO-CALCASIEU | 6 |
| Louisiana | LA0006289 | FRANKLIN, CITY OF | ST MARY | SEG 060501 BAYOU YOKELY | 6 |
| Louisiana | LA0005606 | ORMET PRIMARY ALUMINUM CORP | ASCENSION | SEG 070301 MISSISSIPPI RIVER | 6 |
| Maine | ME0100951 | PARIS UTILITY DISTRICT | OXFORD | Little Androscoggin River | 11 |
| Maine | ME0100561 | PRESQUE ISLE WWTF | AROOSTOOK | Presque Isle Stream | 11 |
| Maine | ME0101478 | LEWISTON-AUBURN WWTF | ANDROSCOGGIN | Androscoggin River | 10 |
| Maine | ME0102075 | EAST END WWTF | CUMBERLAND | Casco Bay | 9 |
| Maine | ME0100633 | SOUTH PORTLAND, CITY OF | CUMBERLAND | Fore River | 9 |
| Maine | ME0100889 | ELLSWORTH POLLUTION CONTROL | HANCOCK | UNION RIVER | 8 |
| Maine | ME0100625 | SKOWHEGAN WWTF | SOMERSET | Kennebec River | 8 |
| Maine | ME0101095 | LIMESTONE WATER AND SEWER DIST | AROOSTOOK | Limestone Stream | 7 |
| Maine | ME0100323 | MACHIAS WWTF | WASHINGTON | Machias River | 7 |
| Maine | ME0100129 | CALAIS WWTF | WASHINGTON | St Croix River | 7 |
| Maine | ME0102059 | SCARBOROUGH SANITARY DISTRICT | CUMBERLAND | ATLANTIC OCEAN | 6 |
| Maine | ME0101346 | NORTHEAST HARBOR WWTF | HANCOCK | Atlantic Ocean | 6 |
| Maine | ME0101290 | HOULTON WATER COMPANY WWTF | AROOSTOOK | Meduxnekeag River | 6 |
| Maine | ME0100137 | CAMDEN WWTF TOWN OF | KNOX | Camden Harbor | 6 |
| Maine | ME0100102 | BRUNSWICK SEWER DISTRICT | CUMBERLAND | Androscoggin River | 6 |
| Maryland | MD0020613 | PERRYVILLE WWTP | CECIL | MILL CREEK | 11 |
| Maryland | MD0003158 | NAVAL SURFACE WARFARE CENTER | CHARLES | POTOMAC_RIVER - MATTAWOMEN CREEK | 7 |
| Massachusetts | MA0100986 | EAST FITCHBURG W W T F | WORCESTER | NASHUA RIVER, NORTH BRANCH | 12 |
| Massachusetts | MA0100722 | NORTHBRIDGE W W T P | WORCESTER | UNNAMED BROOK TO BLACKSTONE RIVER | 12 |
| Massachusetts | MA0100625 | GLOUCESTER W P C F | ESSEX | GLOUCESTER HARBOR (ATLANTIC OCEAN) | 12 |
| Massachusetts | MA0100579 | MILFORD W W T F | WORCESTER | CHARLES RIVER | 12 |
| Massachusetts | MA0100552 | LYNN REGIONAL W P C F | ESSEX | LYNN HARBOR (BROAD SOUND) | 12 |
| Massachusetts | MA0100382 | FALL RIVER W W T P | BRISTOL | MT HOPE BAY | 12 |
| Massachusetts | MA0100145 | ROCKPORT W W T F | ESSEX | SANDY BAY (ATLANTIC OCEAN) | 12 |
| Massachusetts | MA0100030 | MARION W W T F | PLYMOUTH | BROOK TO AUCOOT COVE TO BUZZARDS | 12 |
| Massachusetts | MA0101630 | HOLYOKE W P C F | HAMPDEN | CONNECTICUT RIVER | 11 |
| Massachusetts | MA0101257 | ORANGE W W T P | FRANKLIN | MILLERS RIVER | 11 |
| Massachusetts | MA0101214 | GREENFIELD W P C P | FRANKLIN | GREEN RIVER TO DEERFIELD RIVER | 11 |
| Massachusetts | MA0101010 | BROCKTON A W R F | PLYMOUTH | SALISBURY PLAIN RIVER | 11 |
| Massachusetts | MA0100412 | WESTBOROUGH W W T P | WORCESTER | ASSABET RIVER | 11 |
| Massachusetts | MA0102253 | MCI NORFOLK-WALPOLE WWTF | NORFOLK | STOP RIVER TO CHARLES RIVER | 10 |
| Massachusetts | MA0101800 | WESTFIELD W P C P | HAMPDEN | WESTFIELD RIVER | 10 |
| Massachusetts | MA0101567 | WARREN W W T F | WORCESTER | QUABOAG RIVER | 10 |
| Massachusetts | MA0100676 | SOMERSET W P C F | BRISTOL | TAUNTON RIVER | 10 |
| Massachusetts | MA0100609 | IPSWICH W W T F | ESSEX | GREENWOOD CREEK TO IPSWICH RIVER | 10 |
| Massachusetts | MA0100404 | MWRA - CLINTON S T P | WORCESTER | NASHUA RIVER,SOUTH BR | 10 |
| Massachusetts | MA0002241 | TAUNTON MUNICIPAL LIGHTING | BRISTOL | TAUNTON RIVER | 10 |
| Massachusetts | MA0102202 | HOPEDALE W W T P | WORCESTER | MILL RIVER | 9 |
| Massachusetts | MA0101893 | WAREHAM W P C F | PLYMOUTH | SUBSURFACE PERCOLATION/AGAWAM RIVER | 9 |
| Massachusetts | MA0101061 | NORTH BROOKFIELD W W T P | WORCESTER | DUNN BROOK | 9 |
| Massachusetts | MA0100919 | SPENCER W W T P | WORCESTER | CRANBERRY BROOK (SEVEN MILE RIVER) | 9 |
| Massachusetts | MA0100897 | TAUNTON W W T P | BRISTOL | TAUNTON RIVER | 9 |
| Massachusetts | MA0102369 | UPPER BLACKSTONE W P A D | WORCESTER | BLACKSTONE RIVER | 8 |

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| Massachusetts | MA0101923 | ROCKLAND W W T P | PLYMOUTH | FRENCH STREAM | 8 |
| Massachusetts | MA0101036 | NORTH ATTLEBOROUGH W W T P | BRISTOL | TEN MILE RIVER | 8 |
| Massachusetts | MA0100781 | NEW BEDFORD W W T F | BRISTOL | NEW BEFFORD HARBOR, ACUSHNET RIVER | 8 |
| Massachusetts | MA0102873 | SALISBURY W W T F | ESSEX | TIDAL CREEK TO MERRIMACK RIVER | 7 |
| Massachusetts | MA0102598 | CHARLES RIVER P C D | NORFOLK | CHARLES RIVER | 7 |
| Massachusetts | MA0101711 | BILLERICA W W T P | MIDDLESEX | CONCORD RIVER | 7 |
| Massachusetts | MA0101311 | GRAFTON W W T P | WORCESTER | BLACKSTONE RIVER | 7 |
| Massachusetts | MA0101052 | ERVING CENTER WWTP #2 | FRANKLIN | MILLERS RIVER | 7 |
| Massachusetts | MA0100994 | GARDNER W P C F | WORCESTER | OTTER RIVER | 7 |
| Massachusetts | MA0100889 | WARE W W T P | HAMPSHIRE | WARE RIVER | 7 |
| Massachusetts | MA0100340 | TEMPLETON W W T F | WORCESTER | OTTER RIVER | 7 |
| Massachusetts | MA0100013 | AYER W W T P | MIDDLESEX | NASHUA RIVER | 7 |
| Massachusetts | MA0100480 | MARLBOROUGH WESTERLY W W T P | MIDDLESEX | ASSABET RIVER | 6 |
| Massachusetts | MA0100447 | GREATER LAWRENCE S D | ESSEX | MERRIMACK RIVER | 6 |
| Massachusetts | MA0100439 | WEBSTER W W T F | WORCESTER | FRENCH RIVER | 6 |
| Massachusetts | MA0100196 | UPTON W W T P | WORCESTER | WEST RIVER | 6 |
| Massachusetts | MA0004898 | MIRANT KENDALL LLC | MIDDLESEX | CHARLES RIV (& VIA BROAD CANAL) | 6 |
| Michigan | MI0000540 | BASF-WYANDOTTE | WAYNE | DETROIT RIVER-TRENTON CHANNEL | 12 |
| Michigan | MI0022802 | DETROIT WWTP | WAYNE | DETROIT RIVER | 11 |
| Michigan | MI0020273 | SOUTH LYON WWTP | OAKLAND | YERKES DRAIN | 10 |
| Michigan | MI0023680 | NEW BALTIMORE WWTP | MACOMB | CRAPAUD CREEK | 9 |
| Michigan | MI0002496 | GREAT LAKES TISSUE CO | CHEBOYGAN | CHEBOYGAN RIVER | 9 |
| Michigan | MI0045942 | LEONI TWP WWTP | JACKSON | UNNAMED TRIBUTARY OF GRAND RIVER | 8 |
| Michigan | MI0024295 | WARREN WWTP | MACOMB | RED RUN | 8 |
| Michigan | MI0022381 | BIG RAPIDS WWTP | MECOSTA | MUSKEGON RIVER | 8 |
| Michigan | MI0021334 | LUDINGTON WWTP | MASON | PERE MARQUETTE RIVER | 8 |
| Michigan | MI0038105 | WYANDOTTE ELECTRIC PLANT & WFP | WAYNE | DETROIT RIVER | 7 |
| Michigan | MI0023205 | IRON MOUNTAIN-KINGSFORD WWTP | DICKINSON | MENOMINEE RIVER | 7 |
| Michigan | MI0021113 | HOWELL WWTP | LIVINGSTON | MARION & GENOA DRAIN | 7 |
| Michigan | MI0020125 | GOGEBIC-IRON WW AUTHORITY WWTP | GOGEBIC | MONTREAL RIVER | 7 |
| Michigan | MI0004154 | MARTIN MARIETTA-MAGN SPEC INC | MANISTEE | MANISTEE LAKE, MANISTEE R CHAN | 7 |
| Michigan | MI0044415 | DOUBLE EAGLE STEEL COATING CO | WAYNE | ROUGE RIVER - ROULO CREEK | 6 |
| Michigan | MI0026191 | GROSSE ILE TWP WWTP | WAYNE | TRENTON CHANNEL-DETROIT RIVER | 6 |
| Michigan | MI0024023 | SALINE WWTP | WASHTENAW | SALINE RIVER | 6 |
| Minnesota | MN0040665 | SO MINNESOTA BEET SUGAR COOP | RENVILLE | CD 37-E FK BEAVE | 11 |
| Minnesota | MN0046981 | NORTHSHORE MINING CO;CLIFFS MN | SAINT LOUIS | PRTRDG R(2223)DNKA R,LNGLY CR(0702) | 7 |
| Mississippi | MS0029513 | DCRUA/OLIVE BRANCH POTW | DE SOTO | CAMP CREEK | 12 |
| Mississippi | MS0025526 | MCCOMB POTW - EAST SAND FILTER | PIKE | TOWN CREEK | 12 |
| Mississippi | MS0020362 | FOREST POTW | SCOTT | GORDY BRANCH | 12 |
| Mississippi | MS0054992 | CLINTON POTW - SOUTHSIDE | HINDS | BAKERS CREEK | 10 |
| Mississippi | MS0036111 | TUPELO POTW | LEE | DIRECTLY INTO TOWN CREEK | 10 |
| Mississippi | MS0044164 | COLUMBIA POTW - SOUTH | MARION | PEARL RIVER | 9 |
| Mississippi | MS0055581 | ABERDEEN - POTW EAST WWTF | MONROE | TENN-TOMBIGBEE WATERWAY | 8 |
| Mississippi | MS0020117 | MERIDIAN POTW | LAUDERDALE | SOWASHEE CREEK | 8 |
| Mississippi | MS0027294 | E I DU PONT DE NEMOURS-DELISLE | HARRISON | SAINT LOUIS BAY | 7 |
| Mississippi | MS0020176 | LAUREL GEORGE GADY NO 2 | JONES | TALLAHALLA CREEK | 7 |
| Mississippi | MS0003115 | MISSISSIPPI PHOSPHATES CORP | JACKSON | BAYOU CASOTTE | 7 |
| Mississippi | MS0027774 | KOSCIUSKO POTW - SOUTH | ATTALA | YOCKANOOKANY CREEK | 6 |
| Mississippi | MS0024619 | INDIANOLA POTW | SUNFLOWER | SUNFLOWER RIVER | 6 |
| Mississippi | MS0024147 | BROOKHAVEN POTW | LINCOLN | HALBERT BRANCH | 6 |

| State | Facility Number | Facility Name | County Name | Receiving Water | # of Reporting Periods with Exceedance |
|---------------|-----------------|--------------------------------|--------------|-------------------------------------|--|
| Mississippi | MS0020788 | WEST POINT POTW - WEST | CLAY | TOWN CREEK TO DRAINAGE DITCH | 6 |
| Missouri | MO0025283 | UNION WWTF | FRANKLIN | BOURBEUSE R. | 12 |
| Missouri | MO0023221 | MACON WWTF | MACON | SEWER CR | 11 |
| Missouri | MO0101087 | LBVSD, ATHERTON PLANT | JACKSON | MISSOURI R. | 10 |
| Missouri | MO0101702 | EXIDE TECHNOLOGIES | HOLT | CANON CR TO KINSEY B | 9 |
| Missouri | MO0054623 | TROY WWTF | LINCOLN | CUIVRE R. | 7 |
| Missouri | MO0001171 | AECI, NEW MADRID POWER PL | NEW MADRID | MISS/PORTAGE BAYOU | 7 |
| Missouri | MO0100218 | DOE RUN, WEST FORK UNIT | DENT | WEST FORK BLACK R | 6 |
| Missouri | MO0097837 | COLUMBIA REGIONAL WASTEWA | BOONE | EAGLE BLUFFS CONSERV | 6 |
| Nebraska | NE0027936 | GERING WWTF | SCOTTS BLUFF | NORTH PLATTE R | 9 |
| Nebraska | NE0021245 | NEBRASKA CITY WWTF | OTOE | MISSOURI RIVER | 9 |
| New Hampshire | NH0100455 | DURHAM W W T F | STRAFFORD | OYSTER RIVER ESTUARY | 12 |
| New Hampshire | NH0000655 | FRASER PAPER N.H. LLC | COOS | ANDROSCOGGIN RIVER | 12 |
| New Hampshire | NH0100625 | HAMPTON W W T P | ROCKINGHAM | TIDE MILL CREEK VIA TRIBUTARY | 11 |
| New Hampshire | NH0100234 | PORTSMOUTH-PIERCE ISLAND WWTP | ROCKINGHAM | PISCATAQUA RIVER | 11 |
| New Hampshire | NH0100277 | SOMERSWORTH W P C F | STRAFFORD | SALMON FALLS RIVER | 10 |
| New Hampshire | NH0001562 | WAUSAU PAPERS OF NH, INC. | COOS | CONNECTICUT AND AMMONOOSUC RIVERS | 10 |
| New Hampshire | NH0100692 | EPPING | ROCKINGHAM | LAMPREY RIVER | 9 |
| New Hampshire | NH0100447 | MANCHESTER W W T F | HILLSBOROUGH | MERRIMACK RIVER & PISCATAQUOG RIVER | 9 |
| New Hampshire | NH0022055 | ENVIROSYSTEMS INCORPORATED | ROCKINGHAM | TAYLOR RIVER | 9 |
| New Hampshire | NH0100854 | FARMINGTON W W T P | STRAFFORD | COCHECO RIVER | 8 |
| New Hampshire | NH0090000 | PEASE DEVELOPMENT AUTHORITY | ROCKINGHAM | GREAT BAY | 8 |
| New Hampshire | NH0001465 | P.S. OF NH-MERRIMACK STATION | MERRIMACK | MERRIMACK RIVER | 8 |
| New Hampshire | NH0101311 | DOVER-HUCKLEBERRY HILL W W T P | STRATFORD | PISCATAQUA RIVER | 7 |
| New Hampshire | NH0100145 | LANCASTER W W T F | COOS | CONNECTICUT RIVER | 7 |
| New Hampshire | NH0023361 | NEWINGTON POWER FACILITY | ROCKINGHAM | PISCATAQUA RIVER | 7 |
| New Hampshire | NH0100790 | KEENE W W T F | CHESHIRE | ASHUELOT RIVER | 6 |
| New Hampshire | NH0100706 | LINCOLN W W T P | GRAFTON | PEMIGEWASSETT RIVER - EAST BRANCH | 6 |
| New Hampshire | NH0100650 | PETERBOROUGH W W T F | HILLSBOROUGH | CONTOOCCOOK RIVER | 6 |
| New Hampshire | NH0100595 | JAFFREY W W T F | CHESHIRE | CONTOOCCOOK RIVER | 6 |
| New Hampshire | NH0100471 | MILFORD W W T F | HILLSBOROUGH | SOUHEGAN RIVER | 6 |
| New Hampshire | NH0100382 | HINSDALE W W T P | CHESHIRE | ASHUELOT RIVER | 6 |
| New Hampshire | NH0100099 | HANOVER W W T P | GRAFTON | GENERAL PERMIT NHGS80099 | 6 |
| New Jersey | NJ0034339 | NORTH BERGEN MUA | HUDSON | NONE | 12 |
| New Jersey | NJ0025160 | HAMMONTON WTPF | ATLANTIC | HAMMONTON CR | 12 |
| New Jersey | NJ0026182 | CAMDEN COUNTY MUA | CAMDEN | DELAWARE RIVER (ZONE 3) | 11 |
| New Jersey | NJ0024791 | RIDGEWOOD VILLAGE OF WPCP | BERGEN | AQUIFER | 9 |
| New Jersey | NJ0005045 | FERRO CORP | GLOUCESTER | DELAWARE RIVER | 8 |
| New Jersey | NJ0025321 | WEST NEW YORK MUA STP | HUDSON | HUDSON RIVER | 7 |
| New Jersey | NJ0005100 | E I DU PONT DE NEMOURS | SALEM | DELAWARE RIVER | 7 |
| New Jersey | NJ0004391 | COLORITE POLYMERS COMPANY | BURLINGTON | MARTER'S DITCH | 7 |
| New Jersey | NJ0026832 | MEDFORD TOWNSHIP STP | BURLINGTON | SW BR RANCOCAS | 6 |
| New Jersey | NJ0023728 | PINE BROOK STP | MONMOUTH | W MONMOUTH UTIL | 6 |
| New Mexico | NM0029165 | RUIDOSO-RUIDOSO DOWNS WWTP-LIN | LINCOLN | SEG 2-208 PECOS RIVER BASIN | 12 |
| New Mexico | NM0020141 | LOS ALAMOS COUNTY (BAYO CANYON | LOS ALAMOS | BAYOU CANYON | 6 |
| New York | NY0033308 | SENECA FALLS (V) WWTP | SENECA | SENECA R | 12 |
| New York | NY0023531 | FARMINGTON (T) STP | ONTARIO | MUD CK | 12 |
| New York | NY0026131 | WARD ISLAND WPC | NEW YORK | EAST R | 11 |
| New York | NY0024414 | BINGHAMTON-JOHNSON (C) JNT STP | BROOME | SUSQUEHANNA R | 11 |
| New York | NY0030988 | GREENPORT (T) STP | COLUMBIA | CLAVERACK CK | 10 |

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| New York | NY0026689 | YONKERS JOINT WWTP | WESTCHESTER | HUDSON R | 10 |
| New York | NY0021750 | PORT JEFFERSON SD#1 STP | SUFFOLK | PORT JEFFERSON HARBOR | 10 |
| New York | NY0022411 | SILVER CREEK (V) WWTP | CHAUTAUQUA | SILVER CK | 9 |
| New York | NY0022365 | WATERLOO (V) STP | SENECA | SENECA R | 9 |
| New York | NY0021849 | ATTICA (V) WWTP | WYOMING | TONAWANDA CK | 9 |
| New York | NY0020290 | AMSTERDAM (C) WWTP | MONTGOMERY | MOHAWK R | 9 |
| New York | NY0026034 | EAST GREENBUSH (T) WWTP | RENSSELAER | HUDSON R | 8 |
| New York | NY0024929 | WHITEHALL (V) STP | WASHINGTON | CHAMPLAIN BARGE | 8 |
| New York | NY0024821 | HOOSICK FALLS (V) WWTP | RENSSELAER | HOOSIC R | 8 |
| New York | NY0023582 | CHATHAM (V) WWF | COLUMBIA | STONY KILL | 8 |
| New York | NY0022128 | GREAT NECK (V) WPCP | NASSAU | MANHASSET BAY | 8 |
| New York | NY0021547 | GRANVILLE (V) WWTP | WASHINGTON | METTAWEE R | 8 |
| New York | NY0021423 | NORWICH (C) WWTP | CHENANGO | CHENANGO R | 8 |
| New York | NY0020419 | WILSON (V) WWTP | NIAGARA | LAKE ONTARIO | 8 |
| New York | NY0006262 | DANSKAMMER GENERATING STATION | ORANGE | HUDSON R | 8 |
| New York | NY0029726 | PENN YAN (V) WWTP | YATES | KEUKA OUTLET | 7 |
| New York | NY0028851 | STONY POINT (T) WWTP | ROCKLAND | HUDSON R | 7 |
| New York | NY0027961 | DUNKIRK (C) WWTP | CHAUTAUQUA | LAKE ERIE | 7 |
| New York | NY0027901 | OCS D #1 HARRIMAN STP | ORANGE | RAMAPO R | 7 |
| New York | NY0027618 | WETZEL ROAD WWTP | ONONDAGA | SENECA R | 7 |
| New York | NY0026956 | ONEIDA (C) STP | MADISON | ONEIDA CK | 7 |
| New York | NY0026301 | FULTON (C) WPCP | OSWEGO | OSWEGO R | 7 |
| New York | NY0022039 | HUDSON (C) STP | COLUMBIA | HUDSON R | 7 |
| New York | NY0020681 | BLASDELL (V) WWTP | ERIE | LAKE ERIE | 7 |
| New York | NY0020656 | SPENCERPORT (V) WWTP | MONROE | NORTHROP CK | 7 |
| New York | NY0020508 | SALAMANCA (C) WWTP | CATTARAUGUS | ALLEGHENY R | 7 |
| New York | NY0020125 | LOWVILLE (V) MUNICIPAL PCP | LEWIS | MILL CK | 7 |
| New York | NY0005711 | LOVETT GENERATING STATION | ROCKLAND | HUDSON R UN TR | 7 |
| New York | NY0095401 | ERIE CO/SOUTHTOWNS SEW TRT FAC | ERIE | LAKE ERIE | 6 |
| New York | NY0032328 | CONESUS LAKE COUNTY SD | LIVINGSTON | CONESUS CK | 6 |
| New York | NY0030490 | WALDEN (V) STP | ORANGE | WALKILL R | 6 |
| New York | NY0030317 | OAK ORCHARD WWTP | ONONDAGA | ONEIDA R | 6 |
| New York | NY0027693 | GRAND ISLAND SD#2 WWTP | ERIE | NIAGARA R | 6 |
| New York | NY0027561 | LE ROY R SUMMERSON WWTF | CORTLAND | TIOUGHNOGA R | 6 |
| New York | NY0026743 | YORKTOWN HEIGHTS SD WWTP | WESTCHESTER | HALLOCKS MILL BK | 6 |
| New York | NY0024520 | SOUTH FALLSBURG (T) WWTP | SULLIVAN | NEVERSINK R | 6 |
| New York | NY0020354 | LAWRENCE (V) STP | NASSAU | BANNISTER CK | 6 |
| New York | NY0008231 | ROSETON GENERATING STATION | ORANGE | HUDSON R | 6 |
| New York | NY0005916 | KEYSPAN-GLENWOOD POWER STATION | NASSAU | HEMPSTEAD HARBOR | 6 |
| New York | NY0005096 | IBM - EAST FISHKILL FAC | DUTCHESS | GILDERSLEEVE BK | 6 |
| New York | NY0002143 | NOVELIS CORP | OSWEGO | LAKE ONTARIO | 6 |
| North Carolina | NC0025577 | Red Springs WWTP | ROBESON | Little Raft Swamp | 12 |
| North Carolina | NC0005266 | Louisiana Pacific Corp LP Roar | WILKES | YADKIN RIVER | 11 |
| North Carolina | NC0021920 | Whiteville Whitemarsh WWTP | COLUMBUS | White Marsh | 10 |
| North Carolina | NC0004952 | CNA Holdings Inc Ticona Fac | CLEVELAND | Buffalo Creek | 9 |
| North Carolina | NC0085359 | Union Co Twelve Mile Crk WWTP | UNION | Twelvemile Creek | 8 |
| North Carolina | NC0039578 | Tuckaseegee W&S Auth Jackson C | JACKSON | Tuckaseegee River | 8 |
| North Carolina | NC0031879 | Marion Corpensing Creek WWTP | MCDOWELL | Youngs Fork (Coperning Creek) | 8 |
| North Carolina | NC0024112 | Thomasville Hamby Creek WWTP | DAVIDSON | Hamby Creek | 7 |
| North Carolina | NC0004812 | Pharr Yarns Inc Pharr Yarns In | GASTON | South Fork Catawba River | 7 |

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| North Carolina | NC0030970 | Spring Lake WWTP | CUMBERLAND | Little River (Lower Little River) | 6 |
| North Carolina | NC0030716 | Johnston Co Department Of Publ | JOHNSTON | NEUSE RIVER | 6 |
| North Carolina | NC0024872 | Davie Co Wtr Sys Cooleemee WWT | DAVIE | South Yadkin River | 6 |
| North Carolina | NC0020044 | Williamston WWTP | MARTIN | ROANOKE RIVER | 6 |
| North Dakota | ND0024279 | AMERICAN CRYSTAL SUGAR HILLSBO | TRAILL | GOOSE RIVER | 6 |
| Ohio | OH0045322 | WEST CARROLLTON PARCHMENT | MONTGOMERY | OWL CREEK | 12 |
| Ohio | OH0027936 | CITY OF WADSWORTH | MEDINA | RIVER STYX | 12 |
| Ohio | OH0024040 | CITY OF BEDFORD | CUYAHOGA | WOOD CREEK | 11 |
| Ohio | OH0020532 | CITY OF BRYAN | WILLIAMS | PRAIRIE CREEK | 11 |
| Ohio | OH0011550 | ORMET PRIMARY ALUMINUM CORP | MONROE | OHIO RIVER | 11 |
| Ohio | OH0011339 | WHEELING-PITTSBURGH STEEL | BELMONT | OHIO RIVER | 11 |
| Ohio | OH0052744 | CITY OF FOSTORIA | SENECA | PORTAGE RIVER | 10 |
| Ohio | OH0048372 | MIBA AG | MORGAN | MUSKINGUM RIVER | 10 |
| Ohio | OH0045721 | MEANDER CREEK WWTP | MAHONING | MEANDER CREEK | 10 |
| Ohio | OH0023221 | CITY OF RAVENNA | PORTAGE | HOMMON AVE DITCH | 10 |
| Ohio | OH0007269 | DOVER CHEMICAL | TUSCARAWAS | SUGAR CREEK | 10 |
| Ohio | OH0127931 | CINCINNATI GAS & ELECTRIC COMP | LAWRENCE | OHIO RIVER (MILE MARKER 333) | 9 |
| Ohio | OH0076490 | OHIO DEPT OF REHAB & CORR | ROSS | SCIOTO RIVER | 9 |
| Ohio | OH0049379 | CLERMONT CO. COMMISSIONERS | CLERMONT | UNT EAST FORK OF LITTLE MIAMI | 9 |
| Ohio | OH0028223 | CITY OF YOUNGSTOWN | MAHONING | MAHONING RIVER | 9 |
| Ohio | OH0027324 | CITY OF SALEM | COLUMBIANA | MIDDLE FORK, LITTLE BEAVER CREEK | 9 |
| Ohio | OH0026352 | CITY OF MARION | MARION | LITTLE SCIOTO RIVER | 9 |
| Ohio | OH0024911 | CITY OF DELAWARE | DELAWARE | OLENTANGY RIVER | 9 |
| Ohio | OH0020834 | CITY OF JACKSON | JACKSON | SALT LICK CREEK | 9 |
| Ohio | OH0090131 | PORTAGE CTY SANITARY ENG | PORTAGE | TINKERS CREEK | 8 |
| Ohio | OH0037249 | BOARDMAN WASTEWATER PLANT | MAHONING | MILL CREEK | 8 |
| Ohio | OH0025011 | CITY OF ENGLEWOOD | MONTGOMERY | STILLWATER RIVER | 8 |
| Ohio | OH0024686 | CITY OF CLYDE | SANDUSKY | RACCOON CREEK | 8 |
| Ohio | OH0021083 | CITY OF GREENFIELD | HIGHLAND | PAINT CREEK | 8 |
| Ohio | OH0011371 | WHEELING PITTSBURG STEEL | JEFFERSON | OHIO RIVER | 8 |
| Ohio | OH0094684 | UNION ROME TWP SUB-SEWER DI | LAWRENCE | OHIO RIVER | 7 |
| Ohio | OH0049361 | CLERMONT COUNTY COMMISS | CLERMONT | NINE MILE CREEK | 7 |
| Ohio | OH0028185 | CITY OF WOOSTER | WAYNE | WALHONDING RIVER | 7 |
| Ohio | OH0027952 | CITY OF WAPAKONETA | AUGLAIZE | AUGLAIZE RIVER | 7 |
| Ohio | OH0027600 | CITY OF STRUTHERS | MAHONING | MAHONING | 7 |
| Ohio | OH0025364 | CITY OF GIRARD | TRUMBULL | LITTLE SQUAW CREEK | 7 |
| Ohio | OH0024139 | BOWLING GREEN | WOOD | N. BRANCH OF PORTAGE RIVER | 7 |
| Ohio | OH0052876 | CITY OF PORT CLINTON | OTTAWA | PORTAGE RIVER | 6 |
| Ohio | OH0043494 | GEAUGA COUNTY COMMISSIONERS | GEAUGA | AURORA BRANCH CHAGRIN RIVER | 6 |
| Ohio | OH0027511 | CITY OF STEUBENVILLE | JEFFERSON | OHIO RIVER | 6 |
| Ohio | OH0025763 | CITY OF HEATH | LICKING | SOUTH FORK LICKING RIVER | 6 |
| Ohio | OH0025313 | CITY OF GALION | CRAWFORD | OLENTANGY RIVER | 6 |
| Ohio | OH0024741 | CITY OF COLUMBUS-SOUTHERLY | FRANKLIN | SCIOTO RIVER | 6 |
| Ohio | OH0023914 | CITY OF ASHTABULA | ASHTABULA | LAKE ERIE | 6 |
| Ohio | OH0023540 | CITY OF SHELBY | RICHLAND | BLACKFORK RIVER | 6 |
| Ohio | OH0020664 | CITY OF CRESTLINE | CRAWFORD | PARAMOUR CREEK | 6 |
| Ohio | OH0011355 | WHEELING PITTSBURG STEEL | JEFFERSON | OHIO RIVER | 6 |
| Ohio | OH0010910 | TITANIUM METALS CORP. | JEFFERSON | JEDDO RUN | 6 |
| Ohio | OH0004901 | BURNHAM CORPORATION | MUSKINGUM | LICKING RIVER | 6 |
| Ohio | OH0001872 | DETXEY CORP. | ASHTABULA | FIELDS BROOK | 6 |

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| Ohio | OH0001112 | CLEVE ELEC ILLUMINATING CO | LORAIN | LAKE ERIE | 6 |
| Oklahoma | OK0038440 | ARDMORE, CITY OF | CARTER | 310800 SAND CK/TR/CADDO CK/WASHITA | 12 |
| Oklahoma | OK0027677 | IDABEL PUBLIC WORKS AUTHORITY | MCCURTAIN | 410200 MUD CREEK/THE LITTLE RIVER | 12 |
| Oklahoma | OK0021521 | BROKEN BOW PUBLIC WORKS AUTH. | MCCURTAIN | 410200 TRIB/YANUBBEE CK/LITTLE RIVR | 12 |
| Oklahoma | OK0035246 | LAWTON, CITY OF-LAWTON STP | COMANCHE | 311300 NINEMILE CREEK/E CACHE CK | 10 |
| Oklahoma | OK0026093 | MCALESTER, CITY OF (WEST PLANT | PITTSBURG | 220600 SANDY CK UNMD TRIB/DEER CK | 9 |
| Oklahoma | OK0021610 | POTEAU, CITY OF | LE FLORE | 220100 POTEAU RIVER | 9 |
| Oklahoma | OK0031798 | MIAMI, CITY OF -SOUTHEAST WSTW | OTTAWA | 121600 NEOSHO RIVER | 8 |
| Oklahoma | OK0026115 | ADA, CITY OF | PONTOTOC | 520600 LITTLE SANDY CREEK | 8 |
| Oklahoma | OK0000825 | WYNNEWOOD REFINING COMPANY | GARVIN | 310810030020 WASHITA RIVER | 8 |
| Oklahoma | OK0026816 | MUSTANG IMPROVEMENT AUTHORITY | CANADIAN | 520610 CANADIAN RIVER | 6 |
| Pennsylvania | PA0026778 | WINDBER AREA AUTH | CAMBRIA | UNT OF STONY CREEK & STONY CREEK | 12 |
| Pennsylvania | PA0006327 | ALLEGHENY LUDLUM CORP | WESTMORELAND | KISKIMINETAS RV & ELDER RUN | 12 |
| Pennsylvania | PA0005037 | EME HOMER CITY GENERATION LP | INDIANA | TRIB TWO LICK CREEK/BLACKLICK CR | 12 |
| Pennsylvania | PA0004057 | SPECIALTY TIRES OF AMERICA INC | INDIANA | UNT OF WHITES RUN | 12 |
| Pennsylvania | PA0002437 | SHENANGO INC | ALLEGHENY | OHIO RIVER | 12 |
| Pennsylvania | PA0012751 | ZINC CORP OF AMERICA - PALMERT | CARBON | AQUASHICOLA CREEK & LEHIGH RIVER | 11 |
| Pennsylvania | PA0005011 | RELIANT ENERGY NORTHEAST MGMT | INDIANA | CONEMAUGH RIVER | 11 |
| Pennsylvania | PA0045021 | MSC PRE FINISH METALS INC | BUCKS | BILES CREEK | 10 |
| Pennsylvania | PA0028142 | PA NATIONAL GUARD - FORT INDIA | LEBANON | SWATARA CREEK IN WATERSHED 7-D | 10 |
| Pennsylvania | PA0027430 | JEANNETTE CITY MUN AUTH | WESTMORELAND | BRUSH CREEK | 10 |
| Pennsylvania | PA0002208 | HORSEHEAD CORP | BEAVER | OHIO RIVER | 10 |
| Pennsylvania | PA0027294 | BRISTOL BORO WATER & SEW AUTH | BUCKS | OTTER CREEK | 9 |
| Pennsylvania | PA0026468 | LOWER BUCKS COUNTY JOINT MUN A | BUCKS | DELAWARE RIVER (ESTUARY ZONE) | 9 |
| Pennsylvania | PA0023469 | HONESDALE BORO | WAYNE | LACKAWAXEN RIVER | 9 |
| Pennsylvania | PA0008265 | APPLETON PAPERS INC - SPRING M | BLAIR | FRANKSTOWN BRANCH JUNIATA RIVER | 9 |
| Pennsylvania | PA0223034 | DUFERCO FARRELL CORP | MERCER | SHENANGO RIVER IN WTRSHD 20-A | 8 |
| Pennsylvania | PA0027511 | NEW CASTLE SAN AUTH | LAWRENCE | MAHONING RIVER | 8 |
| Pennsylvania | PA0027138 | SHARON CITY | MERCER | SHENANGO RIVER IN WATERSHED 20-A | 8 |
| Pennsylvania | PA0026387 | ST MARYS MUN AUTH | ELK | ELK CREEK | 8 |
| Pennsylvania | PA0023124 | ALBION BORO | ERIE | CONNEAUT CREEK | 8 |
| Pennsylvania | PA0021601 | HAMBURG MUN AUTH | BERKS | SCHUYLKILL RIVER IN WTRSHD 3-D | 8 |
| Pennsylvania | PA0002895 | ALLEGHENY ENERGY SUPPLY CO LLC | WASHINGTON | MONONGAHELA RVR | 8 |
| Pennsylvania | PA0216941 | FOREST HILLS MUN AUTH | CAMBRIA | LITTLE CONEMAUGH RIVER | 7 |
| Pennsylvania | PA0046906 | MOON TWP MUN AUTH | ALLEGHENY | OHIO RIVER (AS OF 3/1/06) | 7 |
| Pennsylvania | PA0035360 | PLUM BORO MUN AUTH-HOLIDAY PK | ALLEGHENY | ABERS CREEK | 7 |
| Pennsylvania | PA0027715 | MAX ENVIRONMENTAL TECH INC | WESTMORELAND | SEWICKLEY CREEK & UNT TO SEWICKLEY | 7 |
| Pennsylvania | PA0026450 | BRISTOL TWP AUTH | BUCKS | DELAWARE RIVER - ZONE 2 | 7 |
| Pennsylvania | PA0025933 | LOCK HAVEN CITY | CLINTON | BALD EAGLE CREEK | 7 |
| Pennsylvania | PA0023043 | NORTH EAST BORO | ERIE | SIXTEEN MILE CREEK | 7 |
| Pennsylvania | PA0110663 | CRESSON BORO MUN AUTH | CAMBRIA | LITTLE CONEMAUGH RIVER | 6 |
| Pennsylvania | PA0025615 | FIRST ENERGY NUCLEAR OPERATING | BEAVER | OHIO RIVER & PEGGS RUN | 6 |
| Pennsylvania | PA0021687 | WELLSBORO MUN AUTH | TIOGA | MARSH CREEK | 6 |
| Pennsylvania | PA0000868 | WHEATLAND TUBE CO - DIVISION O | MERCER | SHENANGO RIVER | 6 |
| Rhode Island | RI0000191 | KENYON INDUSTRIES, INC. | WASHINGTON | PAWCATUCK RIVER | 12 |
| Rhode Island | RI0100293 | NEWPORT WWTF | NEWPORT | NEWPORT HARBOR, NORTH END | 10 |
| Rhode Island | RI0100153 | WEST WARWICK WWTF | KENT | PAWTUXET RIVER | 10 |
| Rhode Island | RI0100005 | BRISTOL WWTF | BRISTOL | BRISTOL HARBOR, NARRAGANSETT BAY | 9 |
| Rhode Island | RI0100013 | VEOLIA WATER-CRANSTON WPCF | PROVIDENCE | PAWTUXET RIVER | 8 |
| Rhode Island | RI0000132 | CLARIANT CORPORATION | KENT | PAWTUXET RIVER (SOUTH BRANCH) | 8 |

| State | Facility Number | Facility Name | County Name | Receiving Water | # of Reporting Periods with Exceedance |
|----------------|-----------------|--------------------------------|--------------|-------------------------------------|--|
| Rhode Island | RI0100072 | NBC - BUCKLIN POINT WWTF | PROVIDENCE | SEEKONK/MOSHASSUCK & BLACKSTONE RIV | 7 |
| Rhode Island | RI0100111 | WOONSOCKET WWTF | PROVIDENCE | BLACKSTONE RIVER | 6 |
| Rhode Island | RI0100048 | EAST PROVIDENCE WPCF | PROVIDENCE | NARRAGANSETT BAY | 6 |
| South Carolina | SC0046841 | WILLIAMSTON/BIG CRK E.-SALUDA | ANDERSON | SALUDA RIVER | 11 |
| South Carolina | SC0002518 | DEROYAL TEXTILES | KERSHAW | Wateree River | 10 |
| South Carolina | SC0046892 | LANCASTER/CATAWBA RIVER | LANCASTER | CATAWBA RIVER | 9 |
| South Carolina | SC0023264 | KAWASHIMA TEXTILE USA INC | KERSHAW | Wateree River | 8 |
| South Carolina | SC0035971 | KINGSTREE, TOWN OF | WILLIAMSBURG | BLACK RV | 7 |
| South Carolina | SC0025356 | TIMMONSVILLE, TOWN OF | FLORENCE | SPARROW SWAMP TO LYNCHES RIVER | 7 |
| South Carolina | SC0021598 | MONCKS CORNER WWTF | BERKELEY | COOPER RIVER | 6 |
| South Carolina | SC0021300 | LYMAN, CITY OF | SPARTANBURG | MIDDLE TYGER RIVER | 6 |
| Tennessee | TN0026247 | BELLS LAGOON | CROCKETT | FORKED DEER RV | 12 |
| Tennessee | TN0021865 | PORTLAND STP | SUMNER | TR-SUMMERS BR | 12 |
| Tennessee | TN0020079 | MARYVILLE STP | BLOUNT | TENN RI MI 637.0 | 11 |
| Tennessee | TN0075078 | BROWNSVILLE WWT LAGOON | HAYWOOD | SOUTH FORK FORKED DEER RV ML 30.6 | 10 |
| Tennessee | TN0062308 | SELMER STP | MCNAIRY | Cypress Creek @ Mile 14.5 | 10 |
| Tennessee | TN0062111 | NEWBERN STP | DYER | OBION RIVER AT MILE 46.0 | 10 |
| Tennessee | TN0026158 | ROCKWOOD STP | ROANE | BLACK CR | 9 |
| Tennessee | TN0022888 | LEWISBURG STP | MARSHALL | BIG ROCK CREEK AT MILE 16.8 | 9 |
| Tennessee | TN0020672 | ROGERSVILLE STP | HAWKINS | CHEROKEE LK-RM 9 | 9 |
| Tennessee | TN0020494 | LENOIR CITY STP | LOUDON | TENNESSEE RI-MI | 9 |
| Tennessee | TN0024830 | WAVERLY LAGOON | HUMPHREYS | TENNESSEE RIVER-RIVER MILE 94 | 8 |
| Tennessee | TN0024287 | HALLSDALE-POWELL-BEAVR CR. ST | KNOX | BEAVER CR | 8 |
| Tennessee | TN0024180 | SHELBYVILLE STP | BEDFORD | DUCK RI MI 221.3 | 8 |
| Tennessee | TN0022551 | LAWRENCEBURG STP | LAWRENCE | SHOAL CR | 8 |
| Tennessee | TN0021687 | PULASKI STP | GILES | RICHLAND CR | 8 |
| Tennessee | TN0021296 | USA FT CAMPBELL STP | MONTGOMERY | LT WEST FK CR | 8 |
| Tennessee | TN0020877 | LAFAYETTE STP | MACON | TOWN CR MI 1.3 | 8 |
| Tennessee | TN0000264 | ROLLEX ALUMINUM | MADISON | ANDERSON BRANCH | 8 |
| Tennessee | TN0020613 | MCKENZIE STP | CARROLL | CLEAR CREEK | 7 |
| Texas | TX0077232 | CIBOLO CREEK MUNICIPAL AUTHORI | BEXAR | MID CIBOLO CREEK | 12 |
| Texas | TX0054526 | SEAGOVILLE CITY OF | DALLAS | UNNAMED TRIBUTARY, TRINITY RIVER | 12 |
| Texas | TX0053112 | THE COLONY, CITY OF | DENTON | LAKE LEWISVILLE | 12 |
| Texas | TX0047601 | SAN BENITO, CITY OF | CAMERON | SEG, 2202 NUECES-RIO GRANDE COSTAL | 12 |
| Texas | TX0025950 | NORTH TEXAS MWD | COLLIN | UNNAMED TRIB,MUDDY CREEK,LAKE RAY H | 12 |
| Texas | TX0009148 | CONOCOPHILLIPS COMPANY | HUTCHINSON | CANADIAN RIVER | 12 |
| Texas | TX0023647 | LAGUNA MADRE WATER DISTRICT | CAMERON | TIDAL MUD FLAT, VADIA ANCHA, BROWNS | 11 |
| Texas | TX0092801 | LUMBERTON MUD NO. 2 | HARDIN | BOGGY CREEK | 10 |
| Texas | TX0025461 | LAREDO, CITY OF | WEBB | RIO GRANDE | 9 |
| Texas | TX0092789 | TEXAS DEPARTMENT OF CRIMINAL J | WALKER | UNNAMED DITCH;WEST TURKEY CREEK | 8 |
| Texas | TX0047881 | PASADENA, CITY OF-GOLDEN ACRE | HARRIS | BOGGY B. HOUSTON SHIP CHANNEL | 8 |
| Texas | TX0089184 | HARRIS COUNTY MUD NO 221 | HARRIS | HCFC;CYPRESS CREEK | 7 |
| Texas | TX0071340 | BROWNSVILLE PUBLIC UTILITIES B | CAMERON | CAMERON COUNTY DRAINAGE | 7 |
| Texas | TX0057622 | ALAMO, CITY OF | HIDALGO | HIDALGO COUNTY DRAINAGE DITCH | 7 |
| Texas | TX0046990 | BEAUMONT, CITY OF | JEFFERSON | NATURAL WETLAND, HILLEBRANDT BAYOU | 7 |
| Texas | TX0034886 | HOUSTON, CITY OF (EASTHAVEN) | HARRIS | BERRY CREEK; BERRY BAYOU SIMS BAYOU | 7 |
| Texas | TX0032344 | ATLANTA, CITY OF | CASS | SEG NO 0406 CYPRESS CREEK BASIN | 7 |
| Texas | TX0024686 | GARLAND, CITY OF (ROWLETT CREE | DALLAS | MILLS BRANCH/ROWLETT CREEK | 7 |
| Texas | TX0001465 | MCWANE INC* | SMITH | SEG 0506 SABINE RIVER BASIN | 7 |
| Texas | TX0106721 | ENTERPRISE PRODUCTS OPERATING | HARRIS | PIPELINE TO BARBOURS CUT, NAT DRAIN | 6 |

| State | Facility Number | Facility Name | County Name | Receiving Water | # of Reporting Periods with Exceedance |
|---------------|-----------------|--------------------------------|-------------|-------------------------------------|--|
| Texas | TX0101281 | GEORGETOWN, CITY OF | WILLIAMSON | UNNAMED TRIB OF MANKINS BRANCH, MAN | 6 |
| Texas | TX0023094 | UVALDE, CITY OF | UVALDE | CCOKS SLOUGH, LEONA RIVER | 6 |
| Texas | TX0007285 | AGRIFOS FERTILIZER, INC. | HARRIS | SEG NO 1007 SAN JACINTO RIVER BASIN | 6 |
| Texas | TX0004715 | ALCOA WORLD ALUMINA LLC AND AL | CALHOUN | LAVACA BAY | 6 |
| Utah | UT0020222 | MORONI FEED/WASTEWATER | SANPETE | SAN PITCH RIVER | 8 |
| Virginia | VA0090263 | North Fork Modular Reclamation | ROCKINGHAM | N. FORK SHENANDOAH | 11 |
| Virginia | VA0061590 | Culpeper Wastewater Treatment | CULPEPER | MOUNTAIN RUN | 9 |
| Virginia | VA0060968 | Aquia Wastewater Treatment Pla | STAFFORD | AUSTIN RUN | 7 |
| Virginia | VA0026514 | Dahlgren District Wastewater T | KING GEORGE | WILLIAMS CREEK | 7 |
| Virginia | VA0025020 | Western Virginia Water Authori | ROANOKE | ROANOKE RIVER | 6 |
| Washington | WA0000540 | COLUMBIA GORGE ALUMINUM COMPAN | KLICKITAT | COLUMBIA RIVER | 11 |
| Washington | WA0000299 | EVERGREEN ALUMINUM LLC | CLARK | COLUMBIA RIVER | 11 |
| Washington | WA0023345 | SHELTON STP | MASON | HAMMERSLEY INLET (PUGET SOUND) | 9 |
| Washington | WA0020800 | PROSSER STP | BENTON | YAKIMA RIVER | 8 |
| Washington | WA0044652 | PULLMAN WWTP | WHITMAN | SOUTH FORK PALOUSE RIVER | 6 |
| West Virginia | WV0021792 | CITY OF PETERSBURG | GRANT | Lunice Creek of South Potomac River | 12 |
| West Virginia | WV0003336 | ISG WEIRTON, INC. | HANCOCK | OHIO RIVER | 12 |
| West Virginia | WV0082759 | BERKELEY COUNTY PSSD | BERKELEY | EAGLE RUN | 11 |
| West Virginia | WV0020630 | SUMMERSVILLE TOWN OF | NICHOLAS | ARBUCKLE CREEK/Gauley River/Kanawha | 11 |
| West Virginia | WV0023205 | CHARLESTON CITY OF | KANAWHA | KANAWHA RIVER | 10 |
| West Virginia | WV0026271 | WILLIAMSON CITY OF | MINGO | TUG FK | 9 |
| West Virginia | WV0023299 | NITRO CITY OF | KANAWHA | KANAWHA RIVER/Ohio River | 9 |
| West Virginia | WV0037486 | UNION PSD | MONROE | Kanawha River/Ohio River | 7 |
| West Virginia | WV0020028 | ELKINS CITY OF | RANDOLPH | Tygart Valley River/Monongahela Riv | 7 |
| West Virginia | WV0032590 | LUBECK PSD | WOOD | OHIO | 6 |
| West Virginia | WV0026832 | WELLSBURG CITY OF | BROOKE | OHIO RIVER | 6 |
| West Virginia | WV0024589 | WELCH CITY OF | MCDOWELL | Tug Fork/Big Sandy River/Ohio River | 6 |
| West Virginia | WV0021822 | GRAFTON CITY OF | TAYLOR | Tygart Valley River/Monongahela Riv | 6 |
| West Virginia | WV0004588 | KOPPERS INDUSTRIES INC | BROOKE | OHIO RIVER | 6 |
| West Virginia | WV0004359 | PPG INDUSTRIES INC | MARSHALL | OHIO RIVER | 6 |
| West Virginia | WV0002372 | QUALA SYSTEMS INC | KANAWHA | UT/KANAWHA RIVER MP 47.9 | 6 |
| Wisconsin | WI0000531 | OCONTO FALLS TISSUE INC | OCONTO | OCONTO R | 9 |
| Wisconsin | WI0025763 | WEST BEND CITY WWTF | WASHINGTON | MILWAUKEE R | 8 |
| Wisconsin | WI0020044 | RHINELANDER CITY OF | ONEIDA | PELICAN R | 6 |

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