

March 2004



# Troubled Waters

An analysis of Clean Water Act compliance, January 2002-June 2003

**PennEnvironment**  
**Research & Policy Center**

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# Acknowledgments

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# Table of Contents

Executive Summary .....	1
Introduction: The State of America's Waters .....	3
Background: A Permit to Pollute .....	4
Findings: America's Troubled Waterways.....	6
Failure of States and EPA to Fully Enforce the Clean Water Act .....	12
Inconsistent Permitting and Monitoring .....	12
Lax Enforcement.....	12
Poor Data Collection.....	13
Underestimating Pollution .....	13
The Bush Administration's Assault on the Clean Water Act.....	14
Allowing More Pollution in Waterways .....	14
Leaving Dirty Waters Dirty .....	14
Polluting Beaches and Threatening Public Health .....	15
Undercutting Enforcement .....	15
Other Rollbacks to the Clean Water Act .....	16
Recommendations.....	17
Methodology.....	20
Appendix A. Facilities Exceeding Their Clean Water Act Permits for Every Reporting Period between January 1, 2002 and June 30, 2003.....	22
Appendix B. All State Facilities Exceeding their Clean Water Act Permits at Least Once between January 1, 2002 and June 30, 2003.....	24

## Executive Summary

When drafting the Clean Water Act in 1972, legislators set the goals of making all waterways fishable and swimmable by 1983 and eliminating the discharge of pollutants into the nation's waterways by 1985. More than 30 years later, we are far from realizing the Clean Water Act's original vision.

Using information provided by the Environmental Protection Agency (EPA) in response to a Freedom of Information Act (FOIA) request, this report analyzes all major facilities<sup>a</sup> violating their Clean Water Act permits between January 1, 2002 and June 30, 2003, reveals the type of pollutants they are discharging into our waterways, and details the extent to which these facilities are exceeding their permit levels.

Two decades after the drafters of the Clean Water Act hoped that all waterways would be fishable and swimmable, we find that facilities across the country continue to violate the letter of the law, at times egregiously.

Key findings include:

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

◆ Nationally, more than 3,700 major facilities (60%) exceeded their Clean Water Act permit limits at least once between January 1, 2002 and June 30, 2003.

◆ The ten U.S. states that allowed the highest percentage of major facilities to exceed their Clean Water Act permit limits at least once are Rhode Island, New Hampshire, North Carolina,

West Virginia, Massachusetts, Connecticut, the District of Columbia, Ohio, Iowa, and Nevada.

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

◆ Nationally, 436 major facilities exceeded their Clean Water Act permit limits for at least 10 of the 18 reporting periods between January 1, 2002 and June 30, 2003.

◆ Thirty-five (35) facilities exceeded their Clean Water Act permits during every reporting period between January 1, 2002 and June 30, 2003.

◆ Nationally, major facilities reported more than 32,000 exceedances of their Clean Water Act permit limits between January 1, 2002 and June 30, 2003.

◆ The ten U.S. states that allowed the most exceedances of Clean Water Act permit limits between January 1, 2002 and June 30, 2003 are Ohio, New York, North Carolina, Pennsylvania, Texas, Massachusetts, Louisiana, Alabama, Tennessee, and Indiana.

**These facilities often exceed their permits egregiously.**

◆ Major facilities exceeding their Clean Water Act permits, on average, exceeded their permit limits by more than 600%, or more than six times the allowed amount.

◆ The ten U.S. states that allowed the highest average permit exceedance between January 1, 2002 and June 30, 2003 are Hawaii, Rhode Island, Arizona, West Virginia, Michigan, Connecticut, Nevada, Iowa, Texas and North Carolina.

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<sup>a</sup> 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.

◆ Nationally, major facilities reported more than 2,900 instances between January 1, 2002 and June 30, 2003 in which they exceeded their Clean Water Act permit limits by at least fivefold (500%).

◆ The U.S. states that allowed at least 100 exceedances of at least 500% are North Carolina, Alabama, Massachusetts, West Virginia, Tennessee, New York, Pennsylvania, Ohio, Indiana, Illinois, and Mississippi.

At a time when our leaders should be working with the states to address this illegal pollution and make all of our waterways fishable and

swimmable, 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 oceans. Rather than weakening the Clean Water Act, the Bush administration and our elected officials should tighten enforcement of Clean Water Act programs; strengthen standards to protect our rivers, lakes, streams and wetlands; 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

While the 1972 Clean Water Act has made strides in cleaning up our waterways, the "fishable and swimmable" goal of the Act remains the unmet benchmark of water quality in the United States. Consider the following:

- A majority of Americans live within 10 miles of a polluted river, lake, stream, or coastal area.<sup>1</sup>
- Approximately 39% of our rivers, 51% of our estuaries, and 46% of our lakes are impaired for one or more uses and thus still too polluted for safe fishing or swimming.<sup>2</sup>
- Although the precise number is not known, EPA believes that more than 20,000 bodies of water throughout the country are too polluted to meet basic water quality standards.<sup>3</sup>
- Beach closings and advisories in 2002 reached the second highest level in 13 years. Across the country, pollution caused more than 12,000 closings and advisories in 2002 at ocean, bay, Great Lakes, and surveyed freshwater beaches.<sup>4</sup>
- In 2002, 28 states had fish consumption advisories in place for all of their waterbodies

because of toxic pollution. Federal or state agencies have issued fish consumption advisories for one third of the nation's total lake acres, 15% of total river miles, and almost three-fourths of the country's contiguous coastal waters, including 92% of the Atlantic coast and 100% of the Gulf coast. Most advisories involve five primary contaminants: mercury, PCBs, chlordane, dioxins, and DDT.<sup>5</sup>

- According to EPA's Toxic Release Inventory, polluters discharged more than 221 million pounds of toxic chemicals into our waterways in 2001 alone.<sup>6</sup>

As troubling as these findings are, the complete picture could be even worse. According to a report written by current and former environmental officials, EPA is not rigorous in its monitoring of water quality. In fact, the report concludes that the states are "free to manipulate numbers in order to falsely portray continuing progress in water quality when, in fact, what fragmentary reliable information exists often suggests the exact opposite."<sup>7</sup>

## Background: A Permit to Pollute

The National Pollutant Discharge Elimination System (NPDES) was established by the Clean Water Act of 1972 to regulate water pollution from point-source dischargers in the U.S.

### National Pollution Discharge Elimination System

The failure of state water quality standards programs, along with growing public concern, led President Nixon to establish the United States Environmental Protection Agency (EPA) in 1970 to manage federal pollution control activities.

Shortly thereafter, Congress passed a comprehensive revision of federal water pollution control laws, commonly known as the Clean Water Act, marking a distinct change in the direction of water pollution control. The Clean Water Act maintained the requirements for water quality-based controls but added an equal emphasis on technology-based, or end-of-pipe, control strategies. The act set several goals including: "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."<sup>8</sup>

The Clean Water Act contained four other important principles:

- 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.

### Evolution of the NPDES Program

Under NPDES, all facilities that discharge pollutants from any point source into U.S. waterways are required to obtain a permit. 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.<sup>9</sup>

#### *Point Sources*

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 those discharges that enter waterways from individual pipes or other identifiable locations. *Point source* discharges include discharges from sewage treatment plants and industrial facilities. While provisions of the NPDES program do address certain types of agricultural activities, most agricultural activities are defined as *non-point sources* and are exempt from NPDES regulation.

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 into the receiving water body. NPDES permits are issued only to direct point source discharges. 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 industrial direct dischargers. However, within these major categories of dischargers, there are a number of more specific types of discharges that are regulated under the NPDES program.

#### *Municipal Sources*

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. Sewage treatment plants treat many different types of pollutants including conventional pollutants and toxic pollutants.

#### *Non-Municipal Sources*

Many industrial and commercial facilities discharge into the waterways of the United States. "Unlike municipal sources, 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."<sup>10</sup>

#### **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 those 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. However, 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. When EPA issues the permit, the Clean Water Act requires that EPA obtain certification from the state of 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."<sup>11</sup>

Once a permit is issued through a government agency, it is enforceable by the approved state and federal agencies (including EPA) with legal authority to implement and enforce the permit. In all cases, citizens retain the right to enforce the law in federal court.

Currently, the only states without an approved NPDES program are Alaska, the District of Columbia, Idaho, Massachusetts, New Hampshire, and New Mexico.<sup>12</sup>

## Findings: America's Troubled Waterways

Two decades after the drafters of the Clean Water Act hoped that all waterways would be fishable and swimmable, we find that facilities across the country continue to violate the letter of the law, at times egregiously.

In response to a Freedom of Information Act (FOIA) request, EPA provided us with summary data about active major facilities<sup>b</sup> in the Clean Water Act's National Pollutant Discharge Elimination System. All information was generated from the Permit Compliance System (PCS) and Integrated Data for Enforcement Analysis (IDEA) system and covers the time period spanning January 1, 2002 through June 30, 2003. Refer to the methodology section for more detail about this data. Key findings include:

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

- ◆ Nationally, more than 3,700 major facilities (60%) exceeded their Clean Water Act permit limits at least once between January 1, 2002 and June 30, 2003.

- ◆ The ten U.S. states that allowed the highest percentage of major facilities to exceed their Clean Water Act permit limits at least once are Rhode Island, New Hampshire, North Carolina, West Virginia, Massachusetts, Connecticut, the District of Columbia, Ohio, Iowa, and Nevada.

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

- ◆ Nationally, 436 major facilities exceeded their Clean Water Act permit limits for at least 10 of the 18 reporting periods between January 1,

2002 and June 30, 2003. Thirty-five (35) facilities exceeded their permits during every reporting period.

- ◆ Nationally, major facilities reported more than 32,000 exceedances of their Clean Water Act permit limits between January 1, 2002 and June 30, 2003.

- ◆ The ten U.S. states that allowed the most exceedances of Clean Water Act permit limits between January 1, 2002 and June 30, 2003 are Ohio, New York, North Carolina, Pennsylvania, Texas, Massachusetts, Louisiana, Alabama, Tennessee, and Indiana.

### These facilities often exceed their permits egregiously.

- ◆ Major facilities exceeding their Clean Water Act permits, on average, exceeded their permit limits by more than 600%, or more than six times the allowed amount.

- ◆ The ten U.S. states that allowed the highest average permit exceedance between January 1, 2002 and June 30, 2003 are Hawaii, Rhode Island, Arizona, West Virginia, Michigan, Connecticut, Nevada, Iowa, Texas and North Carolina.

- ◆ Nationally, major facilities reported more than 2,900 instances between January 1, 2002 and June 30, 2003 in which they exceeded their Clean Water Act permit limits by at least fivefold (500%).

- ◆ The U.S. states that allowed at least 100 exceedances of at least 500% are North Carolina, Alabama, Massachusetts, West Virginia, Tennessee, New York, Pennsylvania, Ohio, Indiana, Illinois, and Mississippi.

<sup>b</sup> 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.

## Water Quality Permitting: Quantity vs. Concentration

A facility's NPDES permit can contain several different discharge limits for each parameter (pollutant), depending on the permit writer and parameter regulated. The permit limits generally fall within two categories: quantity and concentration.

*Quantity* refers to the mass of a pollutant discharged into a waterway and most commonly is measured in kilograms per day or pounds per day. A NPDES permit may set a *quantity average* that the facility may not exceed for a specified parameter. Quantity average refers to the quantity of a pollutant discharged averaged over the reporting period, which may be a week, month, quarter, etc., depending on the permit writer and the parameter.

Similarly, a permit may set a *quantity maximum* that the facility may not exceed for a specified parameter. Quantity maximum refers to the highest quantity of a pollutant recorded on any given day during the reporting period. The logic is that, for some pollutants, if an entire month's allowable amount was discharged all in one day, a waterbody might be severely damaged.

*Concentration* refers to the mass of a pollutant in a given volume of water, generally measured as milligrams per liter or parts per million. A NPDES permit may set a *concentration average* that the facility may not exceed for a specified parameter. Concentration average refers to the concentration of a pollutant discharged averaged over the reporting period.

Similarly, a permit may set a *concentration maximum* that the facility may not exceed for a specified parameter. Concentration maximum refers to the highest concentration of a pollutant recorded on any given day during the reporting period. In addition, a NPDES permit may set a *concentration minimum* that the facility may not fall below for a specified parameter. This permit requirement is rare and applies to parameters such as dissolved oxygen.

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

Nationally, more than 3,700 major facilities (60%) exceeded their Clean Water Act permit limits at least once between January 1, 2002 and June 30, 2003. The ten U.S. states that allowed the highest percentage of major facilities to exceed their Clean Water Act permit limits at least once are Rhode Island, New Hampshire, North Carolina, West Virginia, Massachusetts, Connecticut, the District of Columbia, Ohio, Iowa, and Nevada.

**Table 1. Number and Percentage of Major Facilities Exceeding their Clean Water Act Permit Limits at Least Once between January 1, 2002 and June 30, 2003: By State**

Rank	State	Total Major Facilities	# Exceeding Permit at Least Once	Percentage
1	Rhode Island	25	22	88.00%
2	New Hampshire	59	50	84.75%
3	North Carolina	224	180	80.36%
4	West Virginia	99	79	79.80%
5	Massachusetts	135	106	78.52%
6	Connecticut	109	83	76.15%
7	District of Columbia	4	3	75.00%
8	Ohio	293	219	74.74%
9	Iowa	129	92	71.32%
10	Nevada	10	7	70.00%
11	New York	354	247	69.77%
12	Delaware	23	16	69.57%
13	Kentucky	132	89	67.42%
14	Tennessee	156	105	67.31%
15	Oklahoma	94	63	67.02%
16	Maine	87	58	66.67%
17	Missouri	146	95	65.07%
18	Indiana	190	122	64.21%
19	Alabama	192	123	64.06%
20	Louisiana	236	149	63.14%
21	Mississippi	91	57	62.64%
22	Kansas	58	36	62.07%
23	Idaho	55	34	61.82%
24	Vermont	33	20	60.61%
25	Georgia	170	100	58.82%
26	Pennsylvania	381	223	58.53%
27	Utah	33	19	57.58%
28	Illinois	278	160	57.55%
29	Arkansas	109	62	56.88%
30	Nebraska	55	31	56.36%
31	Arizona	43	24	55.81%
32	Texas	540	290	53.70%
33	Florida	221	118	53.39%
34	Virginia	138	73	52.90%
35	Colorado	107	56	52.34%
36	South Dakota	29	15	51.72%
37	South Carolina	179	85	47.49%
38	Maryland	95	44	46.32%
39	Wyoming	26	12	46.15%
40	Hawaii	22	10	45.45%
41	Michigan	185	84	45.41%
42	Washington	85	38	44.71%
43	Wisconsin	132	59	44.70%
44	New Mexico	34	15	44.12%
45	Minnesota	87	37	42.53%
46	North Dakota	26	11	42.31%
47	Alaska	74	31	41.89%
48	New Jersey	158	59	37.34%
49	Montana	43	10	23.26%
<b>TOTAL</b>		<b>6184</b>	<b>3721</b>	<b>60.17%</b>

*Note: We excluded California and Oregon from this analysis because the states failed to provide reliable data.*

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

Nationally, 436 major facilities exceeded their Clean Water Act permit limits for at least 10 of the 18 reporting periods between January 1, 2002 and June 30, 2003. Thirty-five (35) facilities exceeded their permits during every reporting period (see Appendix A). In addition, major facilities in the U.S. reported more than 32,000 exceedances<sup>c</sup> of their Clean Water Act permit limits between January 1, 2002 and June 30, 2003. The ten U.S. states that allowed the most exceedances of Clean Water Act permit limits between January 1, 2002 and June 30, 2003 are Ohio, New York, North Carolina, Pennsylvania, Texas, Massachusetts, Louisiana, Alabama, Tennessee, and Indiana (Table 2).

**Table 2. Number of Exceedances of Permit Limits between January 1, 2002 and June 30, 2003: By State**

Rank	State	Total Exceedances	Rank	State	Total Exceedances
1	Ohio	2130	26	Rhode Island	450
2	New York	2090	27	Maine	394
3	North Carolina	2075	28	New Jersey	298
4	Pennsylvania	1862	29	Idaho	294
5	Texas	1798	30	Nebraska	271
6	Massachusetts	1684	31	Maryland	270
7	Louisiana	1655	32	Arizona	268
8	Alabama	1339	33	Colorado	261
9	Tennessee	1241	34	Alaska	244
10	Indiana	1175	35	Kansas	203
11	Illinois	1123	36	Wisconsin	180
12	West Virginia	1013	37	Washington	169
13	Kentucky	882	38	Utah	160
14	Florida	872	39	Delaware	154
15	South Carolina	782	40	Minnesota	138
16	Mississippi	759	41	New Mexico	133
17	Georgia	740	42	Vermont	131
18	Connecticut	698	43	South Dakota	123
19	Missouri	662	44	Hawaii	98
20	New Hampshire	629	45	Wyoming	93
21	Michigan	565	46	North Dakota	37
22	Iowa	540	47	Nevada	35
23	Oklahoma	529	48	Montana	33
23	Virginia	529	49	District of Columbia	6
25	Arkansas	477	<b>Total</b>		<b>32,292</b>

*Note: We excluded California and Oregon from this analysis because the states failed to provide reliable data.*

<sup>c</sup> We define exceedance as any instance in which a facility exceeded its permit for any given parameter during any given reporting period. As such, if a facility exceeds its permit level for a parameter for quantity average, quantity maximum, concentration average and concentration maximum during the same reporting period, we count this as four exceedances but as one facility in violation.

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**FINDING:** These facilities often exceed their permits egregiously.

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Major facilities exceeding their Clean Water Act permits, on average, exceeded their permit limits by more than 600%, or more than six times the allowed amount. The ten U.S. states that allowed the highest average permit exceedance between January 1, 2002 and June 30, 2003 are Hawaii, Rhode Island, Arizona, West Virginia, Michigan, Connecticut, Nevada, Iowa, Texas and North Carolina (Table 3).

Nationally, major facilities reported more than 2,900 instances between January 1, 2002 and June 30, 2003 in which they exceeded their Clean Water Act permit limits by at least fivefold (500%). The U.S. states that allowed at least 100 exceedances of at least 500% are North Carolina, Alabama, Massachusetts, West Virginia, Tennessee, New York, Pennsylvania, Ohio, Indiana, Illinois, and Mississippi (Table 4).

**Table 3. Average Exceedance of Clean Water Act Permit Limits between January 1, 2002 and June 30, 2003: By State**

Rank	State	Average % Exceedance	Rank	State	Average % Exceedance
1	Hawaii	4435	26	Massachusetts	335
2	Rhode Island	3673	27	Wyoming	322
3	Arizona	3050	28	North Dakota	317
4	West Virginia	3003	29	South Dakota	316
5	Michigan	2312	30	Virginia	293
6	Connecticut	1754	31	Alabama	278
7	Nevada	1108	32	Indiana	270
8	Iowa	1067	33	Vermont	269
9	Texas	1058	34	Louisiana	209
10	North Carolina	955	35	Idaho	172
11	Oklahoma	914	36	Maryland	144
12	New York	794	37	Kentucky	139
13	Missouri	766	38	Colorado	131
14	Mississippi	713	39	Pennsylvania	119
15	New Mexico	639	40	Arkansas	114
16	Maine	563	41	Wisconsin	99
17	Florida	546	42	New Jersey	96
18	New Hampshire	517	43	Delaware	93
19	Illinois	478	44	Washington	86
20	Ohio	426	45	Utah	53
21	Tennessee	418	46	Kansas	46
22	South Carolina	374	47	Minnesota	45
23	Georgia	361	48	Montana	30
24	Alaska	356	49	District of Columbia	17
25	Nebraska	351		<b>National</b>	<b>650</b>

*Note: We excluded California and Oregon from this analysis because the states failed to provide reliable data.*

Table 4. Number of Exceedances of Permit Limits of at Least 500% (Fivefold) between January 1, 2002 and June 30, 2003: By State

Rank	State	# exceedances >500%
1	North Carolina	429
2	Alabama	171
3	Massachusetts	148
4	West Virginia	138
5	Tennessee	136
6	New York	135
7	Pennsylvania	125
8	Ohio	118
9	Indiana	112
10	Illinois	106
10	Mississippi	106
12	Louisiana	92
13	Florida	91
14	Texas	89
15	Michigan	77
16	South Carolina	72
17	Missouri	71
18	Virginia	54
19	Connecticut	53
20	Kentucky	50
20	Oklahoma	50
22	New Hampshire	47
23	Rhode Island	40
24	Iowa	38
25	Nebraska	36

Rank	State	# exceedances >500%
26	Arkansas	32
26	Alaska	32
28	Wyoming	31
29	Hawaii	28
30	Arizona	27
31	Maine	26
32	Idaho	24
33	Georgia	22
34	South Dakota	17
35	New Mexico	15
36	Nevada	13
37	Colorado	12
38	Wisconsin	11
39	Maryland	10
40	New Jersey	8
40	Washington	8
42	Utah	6
43	Vermont	5
44	Delaware	3
44	Kansas	3
46	North Dakota	2
47	Minnesota	1
47	Montana	1
49	District of Columbia	0
<b>TOTAL</b>		<b>2,921</b>

*Note: We excluded California and Oregon from this analysis because the states failed to provide reliable data.*

# Failure of States and EPA to Fully Enforce the Clean Water Act

Responsibility for not meeting the goals of the Clean Water Act lies in large part on the shoulders of EPA and state environmental officials charged with implementing and enforcing the law.

## Inconsistent Permitting and Monitoring

EPA has allowed states to follow inconsistent methods for identifying polluted waters, furthering the difficulties in identifying pollution sources and the ways to prevent them.<sup>13</sup> According to the General Accounting Office (GAO), states “have little of the information they need to assess the quality of their waters and, in particular, to identify those that are impaired.” The problem results from several factors, including state approaches to identifying polluted waters that “have no appropriate scientific basis,” as well as data in EPA’s database of impaired waters that is “of questionable reliability.” According to GAO, more comprehensive monitoring would have identified more impaired waters.<sup>14</sup>

In addition, states do not permit polluters consistently, across states or even within the same state. GAO analyzed permits for five toxic metals at wastewater treatment facilities and found that numeric discharge limits differ substantially for pollutants both from state to state and even within the same state. In some states, no controls were imposed at all. According to the report, “EPA has not assessed the impact of the differences among the states.”<sup>15</sup>

In June 2003, an internal EPA Office of Enforcement and Compliance Assurance (OECA) report leaked to the *Washington Post* revealed further confirmation of the inadequacies in oversight of the Clean Water Act.<sup>16</sup> Many states are failing to enter information into the Permit Compliance System database, making it

impossible to know the full scope of compliance with the Act.<sup>17</sup> The OECA report also showed that violations are rampant and severe, noting that “exceedances are higher for toxic pollutants than for conventional pollutants.”<sup>18</sup>

The report also includes several seemingly self-contradictory statements, of which three in particular are of note. For example, “majors are not thought to be significant contributors to [water] impairment,” followed one sentence later by the statement that, “There are no data available on the extent to which majors contribute to impairment.”<sup>19</sup> The agency acknowledges that data “might suggest that penalties do create a deterrent effect and have a positive impact on compliance rates”<sup>20</sup> while also acknowledging that “enforcement activity...has been declining” and that “a low percentage of enforcement actions are taken timely and appropriately.”<sup>21</sup>

Perhaps most troubling is what follows the admission that “regulations which define compliance and establish the limits are intended to be protective of human health and the environment, therefore we believe that enforcing them ensures the appropriate level of protection is achieved.”<sup>22</sup> But instead of working to protect human health and the environment, the agency proposes to weaken permits, calling them unworkable “due to technological limitations or cost.”<sup>23</sup>

## Lax Enforcement

Analysis of Clean Water Act compliance data, many other reviews and studies,<sup>24</sup> and the recent analysis by EPA’s Office of Inspector General<sup>25</sup> demonstrate that serious and chronic discharge violations are routinely ignored. These studies also have argued that enforcement actions taken by EPA and states are frequently ineffective in

returning violators to compliance. The EPA's Inspector General notes that penalties assessed for polluters are often too small to offset the economic gain received by breaking the law, establishing a perverse incentive to pollute while creating a competitive disadvantage for law-abiding companies. This, in addition to the large disparity between state penalties, exacerbates the "race to the bottom" for states trying to attract polluting industries that the Clean Water Act was designed in part to prevent.<sup>26</sup>

### **Poor Data Collection**

Another fundamental problem with Clean Water Act enforcement by EPA is the agency's failure to modernize its data collection system. As noted by EPA's Office of the Inspector General in a 2003 report, EPA's Office of Enforcement and Compliance Assurance (OECA) "has directed insufficient attention to conducting accurate and timely planning and analysis for this project. OECA has not completed certain required planning documents whose preparation might have improved the management of the program."<sup>27</sup> The Permit Compliance System (PCS) database had its last major revision in 1982 and has been identified as an agency weakness publicly since 1999. Several hundred thousand facilities are still not included in the system. Despite this, the agency, which had promised to modernize the system by the fourth quarter of 2003, is now saying it will not be ready until September 30, 2006. The Inspector General's report 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."<sup>28</sup>

### **Underestimating Pollution**

For all of these reasons, available data on water quality in the U.S. at best paint 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 into 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. For example, a major municipal facility is a publicly owned treatment works (POTW) 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. Little compliance information regarding hundreds of thousands of additional dischargers with NPDES permits is available to the public, or in some cases even available at all.<sup>29</sup> According to the EPA Inspector General, states' concerns over costs are the reason that EPA policy does not require data from "minor" facilities to be entered into the system. In addition, although standards are set for taking action on major facilities, standards are unclear for other dischargers. Due to the lack of public oversight and accountability with respect to these smaller facilities, it is reasonable to expect that minor facility non-compliance rates are even more substantial than those of the major facilities examined in this report.

For these reasons and more, the available data still represent only a fraction of the problem regarding illegal water pollution. States have been faulted by EPA for "not reporting serious, significant violations."<sup>30</sup> Meanwhile, the problem of illegal pollution continues: a 1993 GAO report concluded that self-reporting NPDES facilities have incentives to hide rather than report environmental violations.<sup>31</sup> EPA has done nothing since this 1993 report to deter facilities from not reporting environmental violations.

# The Bush Administration's Assault on the Clean Water Act

The Clean Water Act has made measurable progress in water quality in the last three decades, although much remains to be done. As detailed in this report, facilities across the country continue to dirty our waterways by discharging more pollutants than permitted by law—at times egregiously. At a time when the Bush administration should be working with the states to make all of our waterways fishable and swimmable, 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 oceans.

## Allowing More Pollution in Waterways

In January 2003, the Bush administration issued an Advanced Notice of Proposed Rulemaking signaling its intentions to eliminate protection for a significant number of waterways under the Clean Water Act, including non-navigable tributaries of navigable waters, intermittent and ephemeral streams, man-made watercourses connecting these waters, and wetlands adjacent to these waters. At a press conference announcing the proposed rule, the administration acknowledged that the proposed rule could remove protection from 20 million acres of wetlands alone, or about 20% of U.S. wetlands in the lower 48 states.

Simultaneously, EPA and the Corps directed staff to immediately stop implementing the Clean Water Act with regards to so-called "isolated" waters. This guidance suggests that all "isolated" waters are no longer protected and advises field staff to seek "formal project-specific approval" from Army Corps or EPA headquarters if they plan to use the Clean Water Act to protect these waters. This guidance could allow developers, mining companies, and other polluters seeking

exemption from the Clean Water Act to argue that specific wetlands, small streams, non-navigable ponds or other waters are "isolated" and therefore fall outside of the Clean Water Act's jurisdiction.

On December 16, 2003, EPA announced that it would not go forward with the proposed rulemaking to redefine many wetlands, streams, and other waters "out" of the Clean Water Act. However, the guidance directing EPA and Army Corps of Engineers staff remains in place, threatening thousands of miles of headwaters and other waterways across the country.

## Leaving Dirty Waters Dirty

Section 303(d) of the Clean Water Act requires states to identify waterways that remain impaired by pollution despite technology controls installed on sewage plants and factories. This program of the Clean Water Act—called the total maximum daily load, or TMDL, program—requires that states identify rivers, lakes, and coastal waters that remain polluted, rank them for priority attention, and then develop pollution limits for each body of water. If the state fails to do this, EPA is required to develop a priority waterway list for the state and issue its own pollution limit determination. States and EPA enforce the TMDL program by revising existing permits, including the pollutant limits and schedule for compliance.<sup>32</sup>

In July 2001, EPA and the Bush administration announced an extensive "redesign" of the Clean Water Act's TMDL program. The administration's draft proposed rule to guide the TMDL program, if promulgated, would:

- Allow states to avoid doing cleanup plans for many polluted waters;

- Make cleanup plans less effective by not assigning responsibility to specific sources;
- Fail to protect waters that are in danger of becoming polluted;
- Attempt to allow EPA to escape its responsibility for ensuring watershed plans are designed to clean up polluted waters; and
- Allow states to drop polluted waters from cleanup lists.

### **Polluting Beaches and Threatening Public Health**

Sanitary sewers carry wastes from buildings to sewage treatment plants. When these sewers are overloaded, inadequately maintained or obstructed, they often overflow, dumping raw and inadequately treated sewage into basements, streets, and waterways. EPA estimates that there are at least 40,000 sanitary sewer overflows nationally each year. Because sewer overflows contain raw sewage, they can carry bacteria, viruses, protozoa (parasitic organisms), helminthes (intestinal worms), borroughs (inhaled molds and fungi), and a host of other organisms that cause beach closings and kill fish. Sewage-contaminated waters can cause illness ranging in severity from mild gastroenteritis (causing stomach cramps and diarrhea) to life-threatening ailments such as cholera, dysentery, infectious hepatitis, and severe gastroenteritis.<sup>33</sup>

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. 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.<sup>34</sup> 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 it assumed office.

In addition, on November 7, 2003 the Bush administration issued a draft guidance that would allow publicly owned sewage treatment facilities to divert sewage around secondary treatment units and then combine the filtered but untreated sewage with fully treated wastewater before discharge, in a process called "blending." The effect of this guidance would be to authorize the removal of the crucial second step in the process of secondary treatment during wet weather, specifically the biological treatment of the sewage. Currently, this sort of bypass is prohibited.<sup>35</sup> Because the biological treatment component of the process removes most of the pathogens from the wastewater, this guidance could lead to beach closings, algal blooms and increased incidences of pfisteria, giardia and hepatitis A outbreaks.

### **Undercutting Enforcement**

The Bush administration's fiscal year 2005 budget proposal cuts funding for EPA by \$606 million, or 7% below this year's enacted level. This would take environmental cops off the beat, reducing the number of inspections to detect violations of the Clean Air Act, Clean Water Act and other key environmental laws. The proposed budget also cuts funding for the states' clean water revolving loan funds, which help improve wastewater treatment facilities, by \$492 million – a 37% decrease.

Moreover, the Bush administration's poor track record on environmental enforcement is well-documented. A recent Knight Ridder analysis of 15 years of environmental enforcement records found that the Bush administration is catching and punishing far fewer polluters than the two previous administrations.<sup>36</sup> 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 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 increasing over time.

The monthly average of violation notices against polluters, a critical enforcement tool, has dropped 58% since January 2001 compared with the Clinton administration's monthly average; notices of water pollution violations are down 74%. The study also found that administrative fines since January 2001 are down 28%, when adjusted for inflation, from Clinton administration levels. Civil penalties average 6% less, when adjusted for inflation. And the number of cases referred to the Justice Department for prosecution is down 5%.<sup>37</sup>

#### **Other Rollbacks to the Clean Water Act**

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

- On January 7, 2004, the Bush administration proposed its latest attack on clean water

protections to the benefit of the coal-mining industry. The administration is looking to remove a Reagan-era rule known as the "buffer zone rule" that prohibits coal-mining activities from disrupting areas within 100 feet of streams.

- In May 2002, the Bush administration finalized a new rule that allows mountaintop removal coal operations and other mining industries to dump coal and hardrock mining waste, construction and demolition debris, and other solid industrial wastes into streams, rivers, coastal waters, wetlands, and other waterways—legally.

- In January 2002, the Army Corps of Engineers and EPA relaxed standards for 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.

## Recommendations

Thirty years after passage of the Clean Water Act, with its most basic promises still unfulfilled, it is clear that we need to tighten enforcement of the law and strengthen the Act's fundamental principles. Unless illegal pollution is stopped, polluters punished, and legal pollution phased out by technological improvements, we will never realize the Clean Water Act's vision of waters free of toxic pollutants and safe enough for fishing and swimming.

### **The Bush Administration Should Strengthen, Not 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. Thirty years after the birth of this landmark legislation, more than 300,000 miles of river and shoreline and five million acres of lakes remain too contaminated for recreational use. Rather than weakening the Clean Water Act, the Bush administration should:

- ◆ Fully fund EPA at the levels necessary to hire adequate environmental enforcement staff.
- ◆ Recall the January 2003 guidance to EPA and Army Corps staff limiting the scope of the Clean Water Act.
- ◆ Direct EPA to abandon efforts to weaken the TMDL program, the Clean Water Act's primary program for cleaning up polluted waters.
- ◆ Direct EPA to implement the proposed rule to regulate sanitary sewer overflows and improve public notification of overflows that threaten human health.

### **Policy-Makers Should Tighten Enforcement of the Clean Water Act**

The Bush administration and Congress should act to strengthen the Clean Water Act to help reach the goal of fishable and swimmable waters.

#### **◆ Prevent Facilities from Profiting from Pollution**

The existing Clean Water Act allows "economic benefits" to be taken into consideration when assessing penalties. Unfortunately, this authority is greatly underutilized; 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 must 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 and collected against polluters.

#### **◆ Tighten Pollution Limits**

Although the Act was premised upon a goal of zero discharge, its implementation has not come close to that goal. EPA has sanctioned a permit-to-pollute system rather than a pollution elimination system. 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 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. Specifically, the pollution prevention plans should:

- Set a specific pollution prevention goal and timeline that fits within the overall context of moving toward zero discharge.
- Identify specific steps, such as material substitutions, technology changes, or process changes, the facility can take to reduce its use of toxic chemicals, so that there is less pollution to control at the end of the pipe.

#### ◆ 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, citizen suits should not be precluded by inadequate government enforcement actions. Only judicial or enforcement actions that recoup the full economic benefit gained by violating the law should be allowed to preclude subsequent citizen enforcement.

#### ◆ Citizens Should Be Able to Bring Penalty Actions Against Polluting Federal Facilities

Currently, the federal government enjoys sovereign immunity from penalty actions in the event of a Clean Water Act violation. Federal facilities that pollute illegally should be subject to the same enforcement mechanism as other facilities.

#### Expand the Public's Right to Know

Policy-makers should increase and facilitate public access to compliance data and discharge reporting. 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.

◆ All “major” facilities discharging to ground waters, surface waters, or treatment works facilities should be required to submit discharge monitoring reports (DMRs) on a monthly basis; other permit holders should submit DMRs on at least a quarterly basis, and states should be required to input this data into the EPA Permit Compliance System.

◆ All significant industrial users of Publicly Owned Treatment Works (POTWs) should be required to file DMRs monthly with the treatment works, states, and EPA regional offices, and states should be required to input this data into the EPA Permit Compliance System.

◆ 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 action; the average penalty assessed and collected for each action; the number of facilities in noncompliance and the reason for such noncompliance; the number and percentage of facilities with expired permits; the number and percentage of waters that are impaired, and the acres of wetlands authorized to be filled, restored, or created.

◆ California's facilities should comply with the same reporting requirements as all other states and input all DMR data into the Permit Compliance System. It is unacceptable that EPA cannot provide accurate Clean Water Act

compliance information about the state with the sixth largest economy in the world.

◆ EPA should expand the public's right to know to include information on chemical *use*. While the Toxics Release Inventory discloses facilities' direct discharges of chemical pollution every year, there is little public information about chemicals used in workplaces and placed in products. In order to move towards 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 have cut the use of toxic chemicals by 40%, reduced waste generated by 58% and decreased environmental releases by 90%.

◆ 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 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 August 2003, to which EPA responded in October 2003.

**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) and Integrated Data for Enforcement Analysis (IDEA) system. The data covers the time period spanning January 1, 2002 through June 30, 2003. EPA provided us with a database of approximately 32,000 records; each record represents a facility reporting at least one permit exceedance for a specific parameter. *The data do not include paperwork violations, such as late filing of Discharge Monitoring Reports.*

**3. Ensuring accuracy of the data.** In anticipation of fulfilling our FOIA request, EPA offered state agencies approximately a month to review the data for accuracy and submit changes to the Permit Compliance System. After receiving the data, we contacted each state agency—except in states where EPA administers the NPDES program—and offered them an additional opportunity to review the data for accuracy. The following states (in addition to the states where EPA administers the Clean Water Act) did not provide further review of the water quality data, due to resource limitations or failure to respond to repeated requests: Delaware, Florida, Georgia, Indiana, Kentucky, Missouri, Nebraska, Nevada, North Carolina, Pennsylvania, West Virginia and Wyoming.

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

- 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 99999% values from our analysis.

- 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. We coded these records as "apparent violations of undetermined magnitude."

- We eliminated all records where the quantity or concentration average was noted as being higher than the quantity or concentration maximum, since this had to be a data entry error.

- We independently calculated the percent violation for each facility and identified instances in which our calculations differed from EPA's. We went through each of these records and fixed or dropped the data.

- In some cases, EPA's PCS database improperly calculated percentage violations for concentration minimum permits; we corrected or deleted these records as well.

**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. California and Oregon data.** EPA expressed concern that the California data were not accurate or trustworthy. The Permit Compliance System maintains current permit limits for only a small percentage of California's facilities, so some of the information may not be accurate. In addition, the Oregon Department of Environmental Quality noted that the Permit Compliance System does not have up-to-date permit limits for a significant number of the state's facilities, meaning that the system is generating erroneous data on violations for these facilities. As such, we chose to exclude California and Oregon from the report's analysis.

**6. Definition of "exceedance."** We count any exceedance (greater than 0% above the permit

level) for any given parameter during any given reporting period as an exceedance. If a facility exceeded its permit level for a parameter for quantity average, quantity maximum, concentration average and concentration maximum during the same reporting period, we count this as four exceedances but as one facility in violation. Again, we did not include paperwork violations in this analysis.

**7. Calculating the average permit violation by state.** To calculate the average violation, we first averaged the violations by category (quantity average percent over, quantity maximum percent over, concentration average percent over, concentration maximum percent over, concentration minimum percent under), excluding non-violations and fields displaying EPA's 99999% code. We then averaged each of these five averages together to obtain each state's total average.

**8. 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, are current as of June 30, 2002. EPA provided this data in response to a separate FOIA request.

Appendix A. Facilities Exceeding Their Clean Water Act Permits for Every Reporting Period, January 1, 2002-June 30, 2003

State	NPDES Permit Number	Facility Name	City	Primary Parameters Exceeded During 18-Month Period
AL	AL0060445	UNION SPRINGS WWTP AND LAND AP	UNION SPRINGS	Chlorine, Biological Oxygen Demand, Total Suspended Solids
DE	DE0050580	DELMARVA P & L INDIAN RIVER PO	MILLSBORO	Flow
DE	DE0000655	GENERAL CHEMICAL CORPORATION	NEW CASTLE COUNTY	Biological Oxygen Demand, Nitrogen, pH
FL	FL0026344	BOCA RATON WPC FAC	BOCA RATON	Dissolved Oxygen, pH, Total Suspended Solids
GA	GA0034584	ATHENS CEDAR CREEK WPCP	ATHENS	Biological Oxygen Demand, Flow, Suspended Solids
GA	GA0047147	RICHMOND CO (SPIRIT CRK WPCP)		Biological Oxygen Demand, Chlorine, Flow, Suspended Solids
HI	HI0020117	HONOLULU, CITY & CNTY	HONOLULU	Chlordane, Dieldrin, Enterococci
IL	IL0023027	DEKALB S.D. STP	DE KALB	Chlorine, Fecal Coliform, Copper
IL	IL0048526	ROMEOVILLE STP #1 AND #2	ROMEOVILLE	Biological Oxygen Demand, Chlorine, Fecal Coliform, Nitrogen, Total Suspended Solids
IN	IN0022829	EAST CHICAGO_MUNICIPAL STP	EAST CHICAGO	Cadmium, Chloride, Chromium, Copper, Oil & Grease, Phenolics, Phosphorus, Sulfate
IN	IN0025135	AUSTIN MUNICIPAL STP	AUSTIN	Biological Oxygen Demand, Nitrogen, Dissolved Oxygen, Total Suspended Solids
IN	IN0023060	HAMMOND MUNICIPAL STP	HAMMOND	Fluoride, Phosphorus
KY	KY0021270	LONDON STP	LAUREL COUNTY	Biological Oxygen Demand, Chlorine, Nitrogen, Dissolved Oxygen, Total Suspended Solids, Toxicity
LA	LA0032131	ST CHARLES PARISH PH-LULING ST	LULING	Biological Oxygen Demand, Fecal Coliform, Total Suspended Solids
LA	LA0044008	NEW IBERIA, CITY OF	NEW IBERIA	Biological Oxygen Demand, Fecal Coliform, Nitrogen, Total Suspended Solids
LA	LA0038814	VILLE PLATTE, CITY OF	VILLE PLATTE	Biological Oxygen Demand, Copper, Fecal Coliform, Nitrogen, Dissolved Oxygen, Total Suspended Solids, Zinc
MA	MA0100030	MARION W W T F	MARION /T/	Fecal Coliform, Ammonia/Ammonium, Biological Oxygen Demand, Copper, Flow, pH, Total Suspended Solids
MA	MA0100587	PLYMOUTH W W T P	PLYMOUTH	Fecal Coliform, Chlorine, Copper, Total Suspended Solids, Settleable Solids

State	NPDES Permit Number	Facility Name	City	Primary Parameters Exceeded During 18-Month Period
MA	MA0100862	WINCHENDON W P C F	WINCHENDON	Biological Oxygen Demand, Fecal Coliform, Chlorine, Copper, Flow, pH, Total Suspended Solids
MI	MI0024058	SAULT STE MARIE WWTP	SAULT SAINTE MARIE	Biological Oxygen Demand, Fecal Coliform, Chlorine
MS	MS0020311	CLARKSDALE POTW	CLARKSDALE	Cadmium, Copper, Lead
NC	NC0023981	LENOIR, CITY-LOWER CREEK WWTP	LENOIR COUNTY	Biological Oxygen Demand, Fecal Coliform, Lead, Dissolved Oxygen, Selenium, Total Suspended Solids
NC	NC0021873	MAYODAN, TOWN OF - WWTP	MAYODAN TOWN	Fecal Coliform, Total Suspended Solids
NH	NH0100234	PORTSMOUTH-PIERCE ISLAND WWTP	PORTSMOUTH	Coliform, Flow, pH, Settleable Solids
PA	PA0012751	ZINC CORP OF AMERICA - PALMERT	PALMERTON	Oil & Grease, pH, Zinc
PA	PA0025615	FIRST ENERGY NUCLEAR OPERATING	SHIPPINGPORT	Chlorine, Oil & Grease, pH, Total Suspended Solids, Zinc
PA	PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	Oil & Grease, Dissolved Oxygen, Selenium, Total Suspended Solids
SC	SC0025135	ANDREWS WWTF	ANDREWS	Biological Oxygen Demand, Fecal Coliform, pH, Nitrogen
SC	SC0041696	GSW&SA/GEORGE R VEREEN WWTP	CONWAY	Biological Oxygen Demand, Fecal Coliform, Nitrogen, Oxygen Demand
TN	TN0059404	WHITE HOUSE STP	WHITE HOUSE	Biological Oxygen Demand, Fecal Coliform, Nitrogen, Oxygen Demand, Total Suspended Solids, Dissolved Oxygen
TX	TX0063410	PASADENA, CITY OF	PASADENA	Biological Oxygen Demand, Chlorine, Flow, Nitrogen, Total Suspended Solids
TX	TX0009148	CONOCOPHILLIPS COMPANY	BORGER	pH, Selenium, Whole Effluent Toxicity
TX	TX0025950	NORTH TEXAS MWD	WYLIE	Biological Oxygen Demand, Flow, Nitrogen, Total Suspended Solids
WV	WV0027740	NORTH BECKLEY PSD	BECKLEY	Biological Oxygen Demand, Fecal Coliform, Copper, Lead, Silver, Total Suspended Solids, Zinc
WV	WV0022349	CHARLES TOWN CITY OF	CHARLES TOWN	Biological Oxygen Demand, Fecal Coliform, Nitrogen, Total Suspended Solids

## Appendix B. Major Facilities in Pennsylvania Exceeding their Clean Water Act Permits at Least Once, January 1, 2002-June 30, 2003

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report Period End Date	Concentration				
						Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
PA0026867	ABINGTON TWP	ABINGTON TWP	SANDY RUN CREEK	OXYGEN, DISSOLVED (DO)	6/30/2003	0	0	8	0	0
PA0026867	ABINGTON TWP	ABINGTON TWP	SANDY RUN CREEK	PH	9/30/2002	0	0	87	0	0
PA0011134	AGERE SYSTEMS INC	ALLENTOWN	SPRING RUN	OIL & GREASE	5/31/2003	0	0	0	17	80
PA0006343	AK STEEL CORP	BUTLER /C/	CONNOQUENESSING CREEK	PH	5/31/2002	0	0	10	0	0
PA0006343	AK STEEL CORP	BUTLER /C/	CONNOQUENESSING CREEK	PH	8/31/2002	0	0	0	0	4
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	BOD, CARBONACEOUS 5DAY,20C	3/31/2002	42	96	0	94	167
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	BOD, CARBONACEOUS 5DAY,20C	4/30/2002	0	0	0	10	6
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	BOD, CARBONACEOUS 5DAY,20C	5/31/2002	16	52	0	88	167
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	BOD, CARBONACEOUS 5DAY,20C	6/30/2002	0	0	0	136	110
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	BOD, CARBONACEOUS 5DAY,20C	7/31/2002	0	0	0	16	53
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	COLIFORM, FECAL GENERAL	6/30/2002	0	0	0	2185	0
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	COLIFORM, FECAL GENERAL	7/31/2002	0	0	0	470	0
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	NITROGEN, AMMONIA TOTAL	5/31/2002	0	0	0	62	0
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	NITROGEN, AMMONIA TOTAL	6/30/2002	0	0	0	92	0
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	NITROGEN, AMMONIA TOTAL	7/31/2002	0	0	0	39	0
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	NITROGEN, AMMONIA TOTAL	8/31/2002	0	0	0	10	0
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	NITROGEN, AMMONIA TOTAL	9/30/2002	0	0	0	43	0
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	NITROGEN, AMMONIA TOTAL	5/31/2003	0	0	0	40	0
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	PHOSPHORUS, TOTAL (AS P)	6/30/2002	0	0	0	74	0
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	PHOSPHORUS, TOTAL (AS P)	7/31/2002	0	0	0	119	0
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	PHOSPHORUS, TOTAL (AS P)	8/31/2002	0	0	0	88	0
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	PHOSPHORUS, TOTAL (AS P)	9/30/2002	0	0	0	68	0
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	PHOSPHORUS, TOTAL (AS P)	10/31/2002	0	0	0	77	0
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	PHOSPHORUS, TOTAL (AS P)	11/30/2002	0	0	0	62	0
PA0023124	ALBION BORO MUN AUTH	ALBION	CONNEAUT CREEK	PHOSPHORUS, TOTAL (AS P)	12/31/2002	0	0	0	5	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0025984	ALLEGHENY COUNTY SANITARY AUTH	PITTSBURGH	OHIO RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	5/31/2002	6	0	0	0	0
PA0025984	ALLEGHENY COUNTY SANITARY AUTH	PITTSBURGH	OHIO RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	6/30/2002	3	0	0	0	0
PA0025984	ALLEGHENY COUNTY SANITARY AUTH	PITTSBURGH	OHIO RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	2/28/2003	1	0	0	0	0
PA0025984	ALLEGHENY COUNTY SANITARY AUTH	PITTSBURGH	OHIO RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	3/31/2003	5	0	0	0	0
PA0025984	ALLEGHENY COUNTY SANITARY AUTH	PITTSBURGH	OHIO RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	4/30/2003	5	0	0	0	0
PA0025984	ALLEGHENY COUNTY SANITARY AUTH	PITTSBURGH	OHIO RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	5/31/2003	3	0	0	0	0
PA0025984	ALLEGHENY COUNTY SANITARY AUTH	PITTSBURGH	OHIO RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	6/30/2003	6	0	0	0	0
PA0025984	ALLEGHENY COUNTY SANITARY AUTH	PITTSBURGH	OHIO RIVER	PH	12/31/2002	0	0	3	0	0
PA0002895	ALLEGHENY ENERGY	MONONGAHELA	MONONGAHELA RVR	BORON, TOTAL (AS B)	1/31/2002	0	0	0	14	0
PA0002895	ALLEGHENY ENERGY	MONONGAHELA	MONONGAHELA RVR	BORON, TOTAL (AS B)	2/28/2002	0	0	0	6	0
PA0002895	ALLEGHENY ENERGY	MONONGAHELA	MONONGAHELA RVR	BORON, TOTAL (AS B)	8/31/2002	0	0	0	15	0
PA0002895	ALLEGHENY ENERGY	MONONGAHELA	MONONGAHELA RVR	BORON, TOTAL (AS B)	9/30/2002	0	0	0	23	0
PA0002895	ALLEGHENY ENERGY	MONONGAHELA	MONONGAHELA RVR	BORON, TOTAL (AS B)	10/31/2002	0	0	0	13	0
PA0002917	ALLEGHENY ENERGY	WASHINGTON TWP	ALLEGHENY RIVER	COLIFORM, FECAL GENERAL	6/30/2002	0	0	0	133	0
PA0002941	ALLEGHENY ENERGY	GREENE COUNTY	MONONGAHELA/LITTLE WHITELEY CREEK	MANGANESE, TOTAL (AS MN)	3/31/2002	0	0	0	82	78
PA0002941	ALLEGHENY ENERGY	GREENE COUNTY	MONONGAHELA/LITTLE WHITELEY CREEK	PH	3/31/2002	0	0	20	0	0
PA0002941	ALLEGHENY ENERGY	GREENE COUNTY	MONONGAHELA/LITTLE WHITELEY CREEK	PH	6/30/2002	0	0	52	0	0
PA0002895	ALLEGHENY ENERGY	MONONGAHELA	MONONGAHELA RVR	SOLIDS, TOTAL SUSPENDED	1/31/2002	0	0	0	0	76
PA0002895	ALLEGHENY ENERGY	MONONGAHELA	MONONGAHELA RVR	SOLIDS, TOTAL SUSPENDED	2/28/2002	0	0	0	0	3
PA0002941	ALLEGHENY ENERGY	GREENE COUNTY	MONONGAHELA/LITTLE WHITELEY CREEK	SOLIDS, TOTAL SUSPENDED	6/30/2002	0	0	0	0	720
PA0002917	ALLEGHENY ENERGY	WASHINGTON TWP	ALLEGHENY RIVER	SOLIDS, TOTAL SUSPENDED	12/31/2002	0	0	0	68	0
PA0002917	ALLEGHENY ENERGY	WASHINGTON TWP	ALLEGHENY RIVER	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	0	0	0	22
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHLORINE, TOTAL RESIDUAL	1/31/2002	0	0	0	67	17

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHLORINE, TOTAL RESIDUAL	2/28/2002	0	0	0	67	17
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHLORINE, TOTAL RESIDUAL	3/31/2002	0	0	0	100	17
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHLORINE, TOTAL RESIDUAL	4/30/2002	0	0	0	133	100
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHLORINE, TOTAL RESIDUAL	5/31/2002	0	0	0	167	67
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHLORINE, TOTAL RESIDUAL	6/30/2002	0	0	0	100	50
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHLORINE, TOTAL RESIDUAL	7/31/2002	0	0	0	200	167
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHLORINE, TOTAL RESIDUAL	8/31/2002	0	0	0	67	0
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHLORINE, TOTAL RESIDUAL	9/30/2002	0	0	0	133	33
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHLORINE, TOTAL RESIDUAL	10/31/2002	0	0	0	167	67
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHLORINE, TOTAL RESIDUAL	2/28/2003	0	0	0	200	83
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHLORINE, TOTAL RESIDUAL	3/31/2003	0	0	0	233	83
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHLORINE, TOTAL RESIDUAL	3/31/2003	0	0	0	60	0
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHLORINE, TOTAL RESIDUAL	4/30/2003	0	0	0	133	83
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHLORINE, TOTAL RESIDUAL	5/31/2003	0	0	0	133	67
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHLORINE, TOTAL RESIDUAL	6/30/2003	0	0	0	200	83
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHROMIUM, HEXAVALENT (AS CR)	7/31/2002	0	0	0	0	78
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHROMIUM, HEXAVALENT (AS CR)	4/30/2003	0	0	0	0	200
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	CHROMIUM, HEXAVALENT (AS CR)	6/30/2003	0	0	0	200	450

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report Period End Date	Report				
						Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
PA0013820	ALLEGHENY LUDLUM CORP	BRACKENRIDGE	ALLEGHENY RIVER	COPPER, TOTAL (AS CU)	7/31/2002	0	0	0	0	108
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	IRON, DISSOLVED (AS FE)	6/30/2002	0	0	0	33	50
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	IRON, DISSOLVED (AS FE)	7/31/2002	0	0	0	0	30
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	IRON, DISSOLVED (AS FE)	6/30/2003	0	0	0	0	17
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	LEAD, TOTAL (AS PB)	8/31/2002	0	0	0	100	150
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	LEAD, TOTAL (AS PB)	10/31/2002	0	0	0	0	25
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	MERCURY, TOTAL (AS HG)	1/31/2002	0	0	0	0	17
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	MERCURY, TOTAL (AS HG)	12/31/2002	0	0	0	0	1442
PA0040274	ALLEGHENY LUDLUM CORP	VANDERGRIFT	KISKIMINETAS RIVER	NICKEL, TOTAL (AS NI)	10/31/2002	0	0	0	0	222
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	PH	7/31/2002	0	0	3	0	0
PA0040274	ALLEGHENY LUDLUM CORP	VANDERGRIFT	KISKIMINETAS RIVER	PH	12/31/2002	0	0	12	0	0
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	ZINC, TOTAL (AS ZN)	5/31/2003	0	0	0	17	0
PA0006327	ALLEGHENY LUDLUM CORP	WEST LEECHBURG	KISKIMINETAS RV & ELDER RUN	ZINC, TOTAL (AS ZN)	6/30/2003	0	0	0	50	0
PA0026603	AMBLER BORO	AMBLER MSS	WISSAHICKON CREEK	COLIFORM, FECAL GENERAL	7/31/2002	0	0	0	31	0
PA0026603	AMBLER BORO	AMBLER MSS	WISSAHICKON CREEK	COLIFORM, FECAL GENERAL	9/30/2002	0	0	0	80	0
PA0026603	AMBLER BORO	AMBLER MSS	WISSAHICKON CREEK	COLIFORM, FECAL GENERAL	1/31/2003	0	0	0	22	0
PA0026603	AMBLER BORO	AMBLER MSS	WISSAHICKON CREEK	SOLIDS, TOTAL SUSPENDED	6/30/2003	31	37	0	0	0
PA0027146	AMBRIDGE BORO MUN AUTH	AMBRIDGE MA	OHIO RIVER	PH	6/30/2003	0	0	3	0	0
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	BOD, 5-DAY (20 DEG. C)	4/30/2002	0	2	0	0	0
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	BOD, 5-DAY (20 DEG. C)	11/30/2002	0	22	0	0	0
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	BOD, 5-DAY (20 DEG. C)	2/28/2003	0	46	0	0	0
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	BOD, 5-DAY (20 DEG. C)	2/28/2003	0	5	0	0	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	OIL & GREASE	3/31/2002	0	0	0	0	10
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	OIL & GREASE	5/31/2002	0	2	0	7	20
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	OIL & GREASE	6/30/2002	20	54	0	113	207
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	OIL & GREASE	9/30/2002	0	0	0	553	547
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	OIL & GREASE	12/31/2002	0	0	0	13	183
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	OIL & GREASE	1/31/2003	0	0	0	33	73
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	OIL & GREASE	2/28/2003	0	145	0	0	0
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	OIL & GREASE	2/28/2003	4	55	0	47	267
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	OIL & GREASE	3/31/2003	0	0	0	0	63
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	OIL & GREASE	6/30/2003	0	0	0	0	17
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD)	5/31/2002	3	40	0	0	0
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD)	2/28/2003	3	0	0	0	0
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	PH	8/31/2002	0	0	7	0	0
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	PH	1/31/2003	0	0	7	0	0
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	PH	2/28/2003	0	0	3	0	0
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	SOLIDS, TOTAL SUSPENDED	5/31/2002	15	115	0	0	0
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	SOLIDS, TOTAL SUSPENDED	6/30/2002	15	62	0	0	0
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	SOLIDS, TOTAL SUSPENDED	11/30/2002	0	154	0	0	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	SOLIDS, TOTAL SUSPENDED	1/31/2003	0	46	0	0	0
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	132	0	0	0
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	113	0	0	0
PA0002674	AMERICAN REFINING GROUP	BRADFORD CITY	TUNUNGWANT CREEK & FOSTER BROOK	SOLIDS, TOTAL SUSPENDED	4/30/2003	0	9	0	0	0
PA0070351	AMITY TWP	AMITY TWP	SCHUYLKILL RIVER IN WATERSHED 3-D	BOD, CARBONACEOUS 5DAY,20C	6/30/2003	0	56	0	0	15
PA0070351	AMITY TWP	AMITY TWP	SCHUYLKILL RIVER IN WATERSHED 3-D	SOLIDS, TOTAL DISSOLVED	4/30/2003	3	0	0	0	0
PA0070351	AMITY TWP	AMITY TWP	SCHUYLKILL RIVER IN WATERSHED 3-D	SOLIDS, TOTAL DISSOLVED	5/31/2003	0	0	0	2	0
PA0070351	AMITY TWP	AMITY TWP	SCHUYLKILL RIVER IN WATERSHED 3-D	SOLIDS, TOTAL SUSPENDED	3/31/2003	38	177	0	0	92
PA0026646	ANTIETAM VALLEY MUN AUTH	MOUNT PENN BORO	ANTIETAM CREEK	NITROGEN, AMMONIA TOTAL	6/30/2003	72	0	0	0	0
PA0080519	ANTRIM TWP	ANTRIM TWP	CONOCOCHEAQUE CREEK	BOD, CARBONACEOUS 5DAY,20C	1/31/2003	0	294	0	0	120
PA0080519	ANTRIM TWP	ANTRIM TWP	CONOCOCHEAQUE CREEK	NITROGEN, TOTAL (AS N)	1/31/2003	31	0	0	40	0
PA0008265	APPLETON PAPERS INC - SPRING M	BLAIR TWP	FRANKSTOWN BRANCH JUNIATA RIVER	BOD, 5-DAY (20 DEG. C)	4/30/2002	0	0	0	0	*
PA0008265	APPLETON PAPERS INC - SPRING M	BLAIR TWP	FRANKSTOWN BRANCH JUNIATA RIVER	NITROGEN, AMMONIA TOTAL	5/31/2002	0	0	0	0	7
PA0008265	APPLETON PAPERS INC - SPRING M	BLAIR TWP	FRANKSTOWN BRANCH JUNIATA RIVER	OXYGEN, DISSOLVED (DO)	6/30/2002	0	0	4	0	0
PA0008265	APPLETON PAPERS INC - SPRING M	BLAIR TWP	FRANKSTOWN BRANCH JUNIATA RIVER	OXYGEN, DISSOLVED (DO)	6/30/2003	0	0	10	0	0
PA0028410	BADEN BORO MUN AUTH	BADEN BORO M A	OHIO RIVER	CHLORINE, TOTAL RESIDUAL	1/31/2003	0	0	0	40	0
PA0028410	BADEN BORO MUN AUTH	BADEN BORO M A	OHIO RIVER	CHLORINE, TOTAL RESIDUAL	6/30/2003	0	0	0	20	0
PA0028410	BADEN BORO MUN AUTH	BADEN BORO M A	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2002	0	0	0	17	144
PA0026883	BEAVER FALLS CITY	BEAVER FALLS	BEAVER RIVER	COLIFORM, FECAL GENERAL	8/31/2002	0	0	0	3	0
PA0022209	BEDFORD BORO MUN AUTH	BEDFORD BORO	RAYSTOWN BRANCH OF JUNIATA RIVER	NITROGEN, AMMONIA TOTAL	10/31/2002	0	0	0	4	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0022209	BEDFORD BORO MUN AUTH	BEDFORD BORO	RAYSTOWN BRANCH OF JUNIATA RIVER	PHOSPHORUS, TOTAL (AS P)	6/30/2002	0	0	0	4	0
PA0022209	BEDFORD BORO MUN AUTH	BEDFORD BORO	RAYSTOWN BRANCH OF JUNIATA RIVER	PHOSPHORUS, TOTAL (AS P)	7/31/2002	0	0	0	6	0
PA0022209	BEDFORD BORO MUN AUTH	BEDFORD BORO	RAYSTOWN BRANCH OF JUNIATA RIVER	PHOSPHORUS, TOTAL (AS P)	9/30/2002	0	0	0	22	0
PA0020486	BELLEFONTE BORO	SPRING TWP	SPRING CREEK	SOLIDS, TOTAL SUSPENDED	6/30/2003	12	182	0	0	133
PA0024180	BERKS MONTGOMERY MUN AUTH	DOUGLAS TWP	SWAMP CREEK IN WATERSHED 3-E	CHLORINE, TOTAL RESIDUAL	12/31/2002	0	0	0	112	0
PA0024180	BERKS MONTGOMERY MUN AUTH	DOUGLAS TWP	SWAMP CREEK IN WATERSHED 3-E	CHLORINE, TOTAL RESIDUAL	1/31/2003	0	0	0	37	0
PA0024180	BERKS MONTGOMERY MUN AUTH	DOUGLAS TWP	SWAMP CREEK IN WATERSHED 3-E	CHLORINE, TOTAL RESIDUAL	3/31/2003	0	0	0	125	0
PA0024180	BERKS MONTGOMERY MUN AUTH	DOUGLAS TWP	SWAMP CREEK IN WATERSHED 3-E	CHLORINE, TOTAL RESIDUAL	4/30/2003	0	0	0	37	0
PA0024180	BERKS MONTGOMERY MUN AUTH	DOUGLAS TWP	SWAMP CREEK IN WATERSHED 3-E	CHLORINE, TOTAL RESIDUAL	6/30/2003	0	0	0	12	0
PA0024180	BERKS MONTGOMERY MUN AUTH	DOUGLAS TWP	SWAMP CREEK IN WATERSHED 3-E	NITROGEN, AMMONIA TOTAL	6/30/2002	51	0	0	94	0
PA0024180	BERKS MONTGOMERY MUN AUTH	DOUGLAS TWP	SWAMP CREEK IN WATERSHED 3-E	NITROGEN, AMMONIA TOTAL	8/31/2002	0	0	0	22	0
PA0024180	BERKS MONTGOMERY MUN AUTH	DOUGLAS TWP	SWAMP CREEK IN WATERSHED 3-E	NITROGEN, AMMONIA TOTAL	3/31/2003	1	0	0	0	0
PA0024180	BERKS MONTGOMERY MUN AUTH	DOUGLAS TWP	SWAMP CREEK IN WATERSHED 3-E	NITROGEN, AMMONIA TOTAL	6/30/2003	71	0	0	17	0
PA0024180	BERKS MONTGOMERY MUN AUTH	DOUGLAS TWP	SWAMP CREEK IN WATERSHED 3-E	PH	8/31/2002	0	0	18	0	0
PA0024180	BERKS MONTGOMERY MUN AUTH	DOUGLAS TWP	SWAMP CREEK IN WATERSHED 3-E	SOLIDS, TOTAL SUSPENDED	3/31/2002	0	72	0	0	0
PA0024180	BERKS MONTGOMERY MUN AUTH	DOUGLAS TWP	SWAMP CREEK IN WATERSHED 3-E	SOLIDS, TOTAL SUSPENDED	10/31/2002	0	11	0	0	0
PA0024180	BERKS MONTGOMERY MUN AUTH	DOUGLAS TWP	SWAMP CREEK IN WATERSHED 3-E	SOLIDS, TOTAL SUSPENDED	3/31/2003	0	4	0	0	0
PA0027618	BETHEL PARK MUN AUTH - PINEY F	SOUTH PARK TWP	PINEY FORK	BOD, CARBONACEOUS 5DAY,20C	3/31/2002	0	12	0	0	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0027618	BETHEL PARK MUN AUTH - PINEY F	SOUTH PARK TWP	PINEY FORK	BOD, CARBONACEOUS 5DAY,20C	1/31/2003	0	46	0	0	0
PA0027618	BETHEL PARK MUN AUTH - PINEY F	SOUTH PARK TWP	PINEY FORK	NITROGEN, AMMONIA TOTAL	9/30/2002	0	0	0	15	7
PA0027618	BETHEL PARK MUN AUTH - PINEY F	SOUTH PARK TWP	PINEY FORK	NITROGEN, AMMONIA TOTAL	3/31/2003	21	0	0	24	0
PA0027618	BETHEL PARK MUN AUTH - PINEY F	SOUTH PARK TWP	PINEY FORK	NITROGEN, AMMONIA TOTAL	6/30/2003	4	2	0	0	0
PA0027618	BETHEL PARK MUN AUTH - PINEY F	SOUTH PARK TWP	PINEY FORK	SOLIDS, TOTAL SUSPENDED	3/31/2002	0	9	0	0	0
PA0027618	BETHEL PARK MUN AUTH - PINEY F	SOUTH PARK TWP	PINEY FORK	SOLIDS, TOTAL SUSPENDED	1/31/2003	0	25	0	0	0
PA0011568	BETHLEHEM LUKENS PLATE	COATESVILLE	WEST BRANCH BRANDYWINE CREEK	ZINC, TOTAL (AS ZN)	3/31/2003	89	11	0	200	54
PA0021709	BIRDSBORO MUN AUTH	BIRDSBORO	HAY CREEK	CHLORINE, TOTAL RESIDUAL	5/31/2002	0	0	0	2	0
PA0021709	BIRDSBORO MUN AUTH	BIRDSBORO	HAY CREEK	CHLORINE, TOTAL RESIDUAL	6/30/2002	0	0	0	67	0
PA0021709	BIRDSBORO MUN AUTH	BIRDSBORO	HAY CREEK	CHLORINE, TOTAL RESIDUAL	7/31/2002	0	0	0	145	0
PA0021709	BIRDSBORO MUN AUTH	BIRDSBORO	HAY CREEK	CHLORINE, TOTAL RESIDUAL	8/31/2002	0	0	0	102	0
PA0021709	BIRDSBORO MUN AUTH	BIRDSBORO	HAY CREEK	CHLORINE, TOTAL RESIDUAL	9/30/2002	0	0	0	110	0
PA0021709	BIRDSBORO MUN AUTH	BIRDSBORO	HAY CREEK	COLIFORM, FECAL GENERAL	5/31/2002	0	0	0	8	0
PA0021709	BIRDSBORO MUN AUTH	BIRDSBORO	HAY CREEK	COPPER, TOTAL (AS CU)	1/31/2002	0	0	0	16	0
PA0021709	BIRDSBORO MUN AUTH	BIRDSBORO	HAY CREEK	COPPER, TOTAL (AS CU)	2/28/2002	0	0	0	11	0
PA0021709	BIRDSBORO MUN AUTH	BIRDSBORO	HAY CREEK	COPPER, TOTAL (AS CU)	4/30/2002	0	0	0	11	0
PA0021709	BIRDSBORO MUN AUTH	BIRDSBORO	HAY CREEK	SOLIDS, TOTAL SUSPENDED	4/30/2003	19	117	0	13	89
PA0026379	BRADFORD SANITARY AUTH	BRADFORD S AUTH	TUNUNGWANT CREEK	COPPER, TOTAL (AS CU)	4/30/2003	88	0	0	156	0
PA0026379	BRADFORD SANITARY AUTH	BRADFORD S AUTH	TUNUNGWANT CREEK	IRON, TOTAL (AS FE)	6/30/2002	20	0	0	0	0
PA0026379	BRADFORD SANITARY AUTH	BRADFORD S AUTH	TUNUNGWANT CREEK	IRON, TOTAL (AS FE)	4/30/2003	210	0	0	209	0
PA0026379	BRADFORD SANITARY AUTH	BRADFORD S AUTH	TUNUNGWANT CREEK	SOLIDS, TOTAL SUSPENDED	1/31/2002	0	31	0	0	0
PA0026379	BRADFORD SANITARY AUTH	BRADFORD S AUTH	TUNUNGWANT CREEK	SOLIDS, TOTAL SUSPENDED	2/28/2002	0	0	0	0	80
PA0026379	BRADFORD SANITARY AUTH	BRADFORD S AUTH	TUNUNGWANT CREEK	SOLIDS, TOTAL SUSPENDED	3/31/2003	0	66	0	0	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0026379	BRADFORD SANITARY AUTH	BRADFORD S AUTH	TUNUNGWANT CREEK	TOXICITY, PIMEPHALES CHRONIC	3/31/2002	0	0	0	0	*
PA0104442	BREAKNECK CREEK REGIONAL AUTH	ADAMS TWP	BREAKNECK CREEK	NITROGEN, AMMONIA TOTAL	11/30/2002	0	0	0	48	0
PA0104442	BREAKNECK CREEK REGIONAL AUTH	ADAMS TWP	BREAKNECK CREEK	NITROGEN, AMMONIA TOTAL	12/31/2002	44	0	0	130	0
PA0104442	BREAKNECK CREEK REGIONAL AUTH	ADAMS TWP	BREAKNECK CREEK	NITROGEN, AMMONIA TOTAL	1/31/2003	75	0	0	255	0
PA0104442	BREAKNECK CREEK REGIONAL AUTH	ADAMS TWP	BREAKNECK CREEK	NITROGEN, AMMONIA TOTAL	2/28/2003	17	0	0	122	0
PA0104442	BREAKNECK CREEK REGIONAL AUTH	ADAMS TWP	BREAKNECK CREEK	NITROGEN, AMMONIA TOTAL	3/31/2003	39	0	0	127	0
PA0027294	BRISTOL BORO WATER & SEW AUTH	BRISTOL BORO	OTTER CREEK	BOD, 5-DAY (20 DEG. C)	1/31/2002	0	0	0	0	200
PA0027294	BRISTOL BORO WATER & SEW AUTH	BRISTOL BORO	OTTER CREEK	CHLORINE, TOTAL RESIDUAL	2/28/2003	0	0	0	2	37
PA0027294	BRISTOL BORO WATER & SEW AUTH	BRISTOL BORO	OTTER CREEK	COLIFORM, FECAL GENERAL	3/31/2002	0	0	0	6	0
PA0027294	BRISTOL BORO WATER & SEW AUTH	BRISTOL BORO	OTTER CREEK	PH	1/31/2002	0	0	3	0	0
PA0027294	BRISTOL BORO WATER & SEW AUTH	BRISTOL BORO	OTTER CREEK	PH	2/28/2002	0	0	5	0	0
PA0027294	BRISTOL BORO WATER & SEW AUTH	BRISTOL BORO	OTTER CREEK	PH	3/31/2002	0	0	8	0	0
PA0027294	BRISTOL BORO WATER & SEW AUTH	BRISTOL BORO	OTTER CREEK	PH	4/30/2002	0	0	3	0	0
PA0027294	BRISTOL BORO WATER & SEW AUTH	BRISTOL BORO	OTTER CREEK	PH	5/31/2002	0	0	2	0	0
PA0027294	BRISTOL BORO WATER & SEW AUTH	BRISTOL BORO	OTTER CREEK	PH	6/30/2002	0	0	2	0	0
PA0027294	BRISTOL BORO WATER & SEW AUTH	BRISTOL BORO	OTTER CREEK	PH	8/31/2002	0	0	5	0	0
PA0027294	BRISTOL BORO WATER & SEW AUTH	BRISTOL BORO	OTTER CREEK	PH	2/28/2003	0	0	2	0	0
PA0027294	BRISTOL BORO WATER & SEW AUTH	BRISTOL BORO	OTTER CREEK	PH	4/30/2003	0	0	2	0	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0027294	BRISTOL BORO WATER & SEW AUTH	BRISTOL BORO	OTTER CREEK	PH	5/31/2003	0	0	2	0	0
PA0027294	BRISTOL BORO WATER & SEW AUTH	BRISTOL BORO	OTTER CREEK	SOLIDS, SUSPENDED PERCENT REMOVAL	5/31/2002	0	0	0	6	0
PA0027294	BRISTOL BORO WATER & SEW AUTH	BRISTOL BORO	OTTER CREEK	SOLIDS, SUSPENDED PERCENT REMOVAL	3/31/2003	0	0	0	8	0
PA0027294	BRISTOL BORO WATER & SEW AUTH	BRISTOL BORO	OTTER CREEK	SOLIDS, SUSPENDED PERCENT REMOVAL	6/30/2003	0	0	0	5	0
PA0026450	BRISTOL TWP AUTH	BRISTOL TWP	DELAWARE RIVER - ZONE 2	BOD, CARBONACEOUS 5DAY,20C	10/31/2002	0	0	0	0	8
PA0022241	CALIFORNIA BORO	CALIFORNIA	MONONGAHELA RIVER	COLIFORM, FECAL GENERAL	5/31/2003	0	0	0	40	0
PA0022241	CALIFORNIA BORO	CALIFORNIA	MONONGAHELA RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2002	15	107	0	7	51
PA0022241	CALIFORNIA BORO	CALIFORNIA	MONONGAHELA RIVER	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	80	0	0	53
PA0007919	CASCADES TISSUE GROUP - PENN I	RANSOM TWP	SUSQUEHANNA RIVER	OIL & GREASE	3/31/2003	0	0	0	20	0
PA0007919	CASCADES TISSUE GROUP - PENN I	RANSOM TWP	SUSQUEHANNA RIVER	OIL & GREASE	4/30/2003	0	0	0	73	150
PA0007919	CASCADES TISSUE GROUP - PENN I	RANSOM TWP	SUSQUEHANNA RIVER	OIL & GREASE	6/30/2003	0	0	0	0	57
PA0007919	CASCADES TISSUE GROUP - PENN I	RANSOM TWP	SUSQUEHANNA RIVER	PH	9/30/2002	0	0	2	0	0
PA0007919	CASCADES TISSUE GROUP - PENN I	RANSOM TWP	SUSQUEHANNA RIVER	PH	10/31/2002	0	0	2	0	0
PA0007919	CASCADES TISSUE GROUP - PENN I	RANSOM TWP	SUSQUEHANNA RIVER	PH	4/30/2003	0	0	2	0	0
PA0007919	CASCADES TISSUE GROUP - PENN I	RANSOM TWP	SUSQUEHANNA RIVER	PH	5/31/2003	0	0	3	0	0
PA0007919	CASCADES TISSUE GROUP - PENN I	RANSOM TWP	SUSQUEHANNA RIVER	SOLIDS, TOTAL SUSPENDED	2/28/2002	0	0	0	52	0
PA0007919	CASCADES TISSUE GROUP - PENN I	RANSOM TWP	SUSQUEHANNA RIVER	SOLIDS, TOTAL SUSPENDED	2/28/2002	0	43	0	0	0
PA0007919	CASCADES TISSUE GROUP - PENN I	RANSOM TWP	SUSQUEHANNA RIVER	SOLIDS, TOTAL SUSPENDED	8/31/2002	0	0	0	37	0
PA0007919	CASCADES TISSUE GROUP - PENN I	RANSOM TWP	SUSQUEHANNA RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2003	0	38	0	0	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0007919	CASCADES TISSUE GROUP - PENN I	RANSOM TWP	SUSQUEHANNA RIVER	SOLIDS, TOTAL SUSPENDED	4/30/2003	0	15	0	0	0
PA0037940	CENTER TWP SEW AUTH - ELKHORN	ALIQUIPPA M W A	OHIO RIVER	CHLORINE, TOTAL RESIDUAL	6/30/2002	0	0	0	16	0
PA0037940	CENTER TWP SEW AUTH - ELKHORN	ALIQUIPPA M W A	OHIO RIVER	CHLORINE, TOTAL RESIDUAL	8/31/2002	0	0	0	0	171
PA0037940	CENTER TWP SEW AUTH - ELKHORN	ALIQUIPPA M W A	OHIO RIVER	CHLORINE, TOTAL RESIDUAL	3/31/2003	0	0	0	6500	4000
PA0025917	CHALFONT-NEW BRITAIN TWP JSA	DOYLESTOWN TWP	NESHAMINY CREEK	NITROGEN, AMMONIA TOTAL	5/31/2003	0	0	0	15	0
PA0025917	CHALFONT-NEW BRITAIN TWP JSA	DOYLESTOWN TWP	NESHAMINY CREEK	NITROGEN, AMMONIA TOTAL	6/30/2003	3	0	0	0	0
PA0025917	CHALFONT-NEW BRITAIN TWP JSA	DOYLESTOWN TWP	NESHAMINY CREEK	OXYGEN, DISSOLVED (DO)	2/28/2002	0	0	12	0	0
PA0025917	CHALFONT-NEW BRITAIN TWP JSA	DOYLESTOWN TWP	NESHAMINY CREEK	PHOSPHORUS, TOTAL (AS P)	8/31/2002	0	0	0	15	0
PA0025917	CHALFONT-NEW BRITAIN TWP JSA	DOYLESTOWN TWP	NESHAMINY CREEK	PHOSPHORUS, TOTAL (AS P)	6/30/2003	12	0	0	0	0
PA0025917	CHALFONT-NEW BRITAIN TWP JSA	DOYLESTOWN TWP	NESHAMINY CREEK	SOLIDS, TOTAL SUSPENDED	1/31/2003	0	31	0	0	51
PA0025917	CHALFONT-NEW BRITAIN TWP JSA	DOYLESTOWN TWP	NESHAMINY CREEK	SOLIDS, TOTAL SUSPENDED	2/28/2003	28	94	0	0	0
PA0025917	CHALFONT-NEW BRITAIN TWP JSA	DOYLESTOWN TWP	NESHAMINY CREEK	SOLIDS, TOTAL SUSPENDED	4/30/2003	0	5	0	0	0
PA0095087	CHIPPEWA TWP SANITARY AUTH	FALLSTON	BRADYS RUN	SOLIDS, TOTAL SUSPENDED	7/31/2002	0	0	0	25	82
PA0026824	CLAIRTON MUN AUTH	CLAIRTON CITY	PETERS CREEK	SOLIDS, TOTAL SUSPENDED	4/30/2003	0	0	0	0	29
PA0029491	CLARION AREA AUTHORITY	CLARION TWP	TROUT RUN	PH	10/31/2002	0	0	0	0	622
PA0028576	CLARKS SUMMIT - S ABINGTON JSA	SOUTH ABINGTON TWP	LEGGETTS CREEK	CHLORINE, TOTAL RESIDUAL	5/31/2002	0	0	0	24	0
PA0028576	CLARKS SUMMIT - S ABINGTON JSA	SOUTH ABINGTON TWP	LEGGETTS CREEK	CHLORINE, TOTAL RESIDUAL	7/31/2002	0	0	0	12	0
PA0028576	CLARKS SUMMIT - S ABINGTON JSA	SOUTH ABINGTON TWP	LEGGETTS CREEK	CHLORINE, TOTAL RESIDUAL	8/31/2002	0	0	0	18	0
PA0028576	CLARKS SUMMIT - S ABINGTON JSA	SOUTH ABINGTON TWP	LEGGETTS CREEK	CHLORINE, TOTAL RESIDUAL	9/30/2002	0	0	0	53	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0028576	CLARKS SUMMIT - S ABINGTON JSA	SOUTH ABINGTON TWP	LEGGETTS CREEK	CHLORINE, TOTAL RESIDUAL	10/31/2002	0	0	0	106	0
PA0028576	CLARKS SUMMIT - S ABINGTON JSA	SOUTH ABINGTON TWP	LEGGETTS CREEK	CHLORINE, TOTAL RESIDUAL	11/30/2002	0	0	0	35	0
PA0028576	CLARKS SUMMIT - S ABINGTON JSA	SOUTH ABINGTON TWP	LEGGETTS CREEK	COLIFORM, FECAL GENERAL	9/30/2002	0	0	0	77	0
PA0028576	CLARKS SUMMIT - S ABINGTON JSA	SOUTH ABINGTON TWP	LEGGETTS CREEK	SOLIDS, TOTAL SUSPENDED	1/31/2003	0	4	0	0	0
PA0055212	CONCORD TWP SEW AUTH	CONCORD TWP	WEST BRANCH OF CHESTER CREEK	PH	10/31/2002	0	0	25	0	0
PA0055212	CONCORD TWP SEW AUTH	CONCORD TWP	WEST BRANCH OF CHESTER CREEK	PHOSPHORUS, TOTAL (AS P)	4/30/2002	0	0	0	5	0
PA0055212	CONCORD TWP SEW AUTH	CONCORD TWP	WEST BRANCH OF CHESTER CREEK	PHOSPHORUS, TOTAL (AS P)	5/31/2002	0	0	0	15	0
PA0055212	CONCORD TWP SEW AUTH	CONCORD TWP	WEST BRANCH OF CHESTER CREEK	PHOSPHORUS, TOTAL (AS P)	6/30/2002	0	0	0	45	0
PA0055212	CONCORD TWP SEW AUTH	CONCORD TWP	WEST BRANCH OF CHESTER CREEK	SOLIDS, TOTAL SUSPENDED	4/30/2002	0	0	0	55	130
PA0055212	CONCORD TWP SEW AUTH	CONCORD TWP	WEST BRANCH OF CHESTER CREEK	SOLIDS, TOTAL SUSPENDED	11/30/2002	0	0	0	0	4
PA0055212	CONCORD TWP SEW AUTH	CONCORD TWP	WEST BRANCH OF CHESTER CREEK	SOLIDS, TOTAL SUSPENDED	12/31/2002	0	0	0	0	15
PA0055212	CONCORD TWP SEW AUTH	CONCORD TWP	WEST BRANCH OF CHESTER CREEK	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	0	0	15	0
PA0021598	CONNEAUT LAKE JOINT MUNICIPAL	CONNEAUT LAKE	CONNEAUT OUTLET	COLIFORM, FECAL GENERAL	5/31/2002	0	0	0	83	0
PA0021598	CONNEAUT LAKE JOINT MUNICIPAL	CONNEAUT LAKE	CONNEAUT OUTLET	COLIFORM, FECAL GENERAL	7/31/2002	0	0	0	11	0
PA0021598	CONNEAUT LAKE JOINT MUNICIPAL	CONNEAUT LAKE	CONNEAUT OUTLET	COLIFORM, FECAL GENERAL	5/31/2003	0	0	0	65	0
PA0021598	CONNEAUT LAKE JOINT MUNICIPAL	CONNEAUT LAKE	CONNEAUT OUTLET	COLIFORM, FECAL GENERAL	6/30/2003	0	0	0	56	0
PA0012637	CONOCOPHILLIPS CO	TRAINER	MARCUS HOOK/STONE CRK/DEL ESTUARY	CARBON, TOT ORGANIC (TOC)	1/31/2002	0	0	0	0	100
PA0012637	CONOCOPHILLIPS CO	TRAINER	MARCUS HOOK/STONE CRK/DEL ESTUARY	CARBON, TOT ORGANIC (TOC)	2/28/2002	0	0	0	0	294

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0012637	CONOCOPHILLIPS CO	TRAINER	MARCUS HOOK/STONE CRK/DEL ESTUARY	CARBON, TOT ORGANIC (TOC)	12/31/2002	0	0	0	0	512
PA0012637	CONOCOPHILLIPS CO	TRAINER	MARCUS HOOK/STONE CRK/DEL ESTUARY	CARBON, TOT ORGANIC (TOC)	3/31/2003	0	0	0	0	72
PA0012637	CONOCOPHILLIPS CO	TRAINER	MARCUS HOOK/STONE CRK/DEL ESTUARY	SOLIDS, TOTAL DISSOLVED- 180 DEG.C	8/31/2002	0	0	0	5	0
PA0012637	CONOCOPHILLIPS CO	TRAINER	MARCUS HOOK/STONE CRK/DEL ESTUARY	SOLIDS, TOTAL DISSOLVED- 180 DEG.C	9/30/2002	20	0	0	35	0
PA0012637	CONOCOPHILLIPS CO	TRAINER	MARCUS HOOK/STONE CRK/DEL ESTUARY	SOLIDS, TOTAL SUSPENDED	1/31/2003	51	276	0	60	297
PA0008923	CORNING ASAHI VIDEO PROD CO	COLLEGE TWP	UNT TO LOGAN BRANCH	ANTIMONY, TOTAL (AS SB)	1/31/2003	0	0	0	0	11
PA0008923	CORNING ASAHI VIDEO PROD CO	COLLEGE TWP	UNT TO LOGAN BRANCH	LEAD, TOTAL (AS PB)	10/31/2002	0	23	0	0	63
PA0008923	CORNING ASAHI VIDEO PROD CO	COLLEGE TWP	UNT TO LOGAN BRANCH	LEAD, TOTAL (AS PB)	2/28/2003	0	0	0	0	33
PA0008923	CORNING ASAHI VIDEO PROD CO	COLLEGE TWP	UNT TO LOGAN BRANCH	LEAD, TOTAL (AS PB)	6/30/2003	0	21	0	9	47
PA0008923	CORNING ASAHI VIDEO PROD CO	COLLEGE TWP	UNT TO LOGAN BRANCH	SOLIDS, TOTAL SUSPENDED	3/31/2003	0	13	0	0	76
PA0008923	CORNING ASAHI VIDEO PROD CO	COLLEGE TWP	UNT TO LOGAN BRANCH	SOLIDS, TOTAL SUSPENDED	6/30/2003	0	195	0	23	259
PA0024571	CRANBERRY TWP - BRUSH CREEK WP	CRANBERRY TWP	BRUSH CREEK	PH	6/30/2002	0	0	5	0	0
PA0002666	CROMPTON CORP	FAIRVIEW	SOUTH BRANCH BEAR CREEK	COLIFORM, FECAL GENERAL	7/31/2002	0	0	0	628	0
PA0002666	CROMPTON CORP	FAIRVIEW	SOUTH BRANCH BEAR CREEK	COLIFORM, FECAL GENERAL	8/31/2002	0	0	0	988	0
PA0002666	CROMPTON CORP	FAIRVIEW	SOUTH BRANCH BEAR CREEK	MANGANESE, TOTAL (AS MN)	7/31/2002	126	228	0	106	191
PA0002666	CROMPTON CORP	FAIRVIEW	SOUTH BRANCH BEAR CREEK	MANGANESE, TOTAL (AS MN)	11/30/2002	0	0	0	0	39
PA0002666	CROMPTON CORP	FAIRVIEW	SOUTH BRANCH BEAR CREEK	MANGANESE, TOTAL (AS MN)	3/31/2003	100	119	0	120	140
PA0002666	CROMPTON CORP	FAIRVIEW	SOUTH BRANCH BEAR CREEK	OIL & GREASE	3/31/2003	0	0	0	13	0
PA0002666	CROMPTON CORP	FAIRVIEW	SOUTH BRANCH BEAR CREEK	SOLIDS, TOTAL SUSPENDED	3/31/2002	0	0	0	3067	1483
PA0002666	CROMPTON CORP	FAIRVIEW	SOUTH BRANCH BEAR CREEK	SOLIDS, TOTAL SUSPENDED	3/31/2002	0	0	0	473	187
PA0002666	CROMPTON CORP	FAIRVIEW	SOUTH BRANCH BEAR CREEK	SOLIDS, TOTAL SUSPENDED	9/30/2002	0	0	0	7	0
PA0002666	CROMPTON CORP	FAIRVIEW	SOUTH BRANCH BEAR CREEK	SOLIDS, TOTAL SUSPENDED	3/31/2003	0	0	0	800	350
PA0002666	CROMPTON CORP	FAIRVIEW	SOUTH BRANCH BEAR CREEK	TEMPERATURE, WATER DEG. FAHRENHEIT	11/30/2002	0	0	0	5	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0002666	CROMPTON CORP	FAIRVIEW	SOUTH BRANCH BEAR CREEK	TEMPERATURE, WATER DEG. FAHRENHEIT	12/31/2002	0	0	0	4	0
PA0001236	CUTLER-HAMMER INC	BEAVER BORO	TWO MILE RUN/OHIO RIVER	SOLIDS, TOTAL SUSPENDED	8/31/2002	0	0	0	37	8
PA0001236	CUTLER-HAMMER INC	BEAVER BORO	TWO MILE RUN/OHIO RIVER	ZINC, TOTAL (AS ZN)	8/31/2002	0	0	0	73	90
PA0027103	DELAWARE COUNTY REGIONAL WATER	CHESTER	DELAWARE RIVER (ZONE 4)	BOD, 5-DAY PERCENT REMOVAL	6/30/2003	0	0	0	18	0
PA0027103	DELAWARE COUNTY REGIONAL WATER	CHESTER	DELAWARE RIVER (ZONE 4)	PH	4/30/2002	0	0	2	0	0
PA0020826	DOVER TWP	DOVER TWP SA	LITTLE CONEWAGO CREEK	OXYGEN, DISSOLVED (DO)	5/31/2003	0	0	3	0	0
PA0020826	DOVER TWP	DOVER TWP SA	LITTLE CONEWAGO CREEK	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	157	0	0	64
PA0026531	DOWNINGTOWN AREA REGIONAL AUTH	DOWNINGTOWN	EAST BRANCH BRANDYWINE CREEK	COLIFORM, FECAL GENERAL	2/28/2003	0	0	0	1	0
PA0027375	DUBOIS CITY	DU BOIS	SANDY LICK CREEK	BOD, CARBONACEOUS 5DAY,20C	5/30/2002	0	4	0	0	0
PA0027375	DUBOIS CITY	DU BOIS	SANDY LICK CREEK	BOD, CARBONACEOUS 5DAY,20C	5/31/2002	0	4	0	0	0
PA0027375	DUBOIS CITY	DU BOIS	SANDY LICK CREEK	BOD, CARBONACEOUS 5DAY,20C	6/30/2003	0	0	0	0	14
PA0027375	DUBOIS CITY	DU BOIS	SANDY LICK CREEK	COLIFORM, FECAL GENERAL	5/31/2002	0	0	0	247	0
PA0027375	DUBOIS CITY	DU BOIS	SANDY LICK CREEK	COLIFORM, FECAL GENERAL	5/31/2003	0	0	0	22	0
PA0027375	DUBOIS CITY	DU BOIS	SANDY LICK CREEK	COLIFORM, FECAL GENERAL	6/30/2003	0	0	0	463	0
PA0027375	DUBOIS CITY	DU BOIS	SANDY LICK CREEK	OXYGEN, DISSOLVED (DO)	9/30/2002	0	0	12	0	0
PA0027375	DUBOIS CITY	DU BOIS	SANDY LICK CREEK	PH	8/31/2002	0	0	3	0	0
PA0027375	DUBOIS CITY	DU BOIS	SANDY LICK CREEK	SOLIDS, TOTAL SUSPENDED	5/31/2002	38	230	0	0	31
PA0223034	DUFERCO FARRELL CORP	FARRELL	SHENANGO RIVER	IRON, TOTAL (AS FE)	4/30/2002	0	0	0	0	25
PA0223034	DUFERCO FARRELL CORP	FARRELL	SHENANGO RIVER	IRON, TOTAL (AS FE)	5/31/2002	17	0	0	0	44
PA0223034	DUFERCO FARRELL CORP	FARRELL	SHENANGO RIVER	IRON, TOTAL (AS FE)	4/30/2003	0	0	0	0	32
PA0223034	DUFERCO FARRELL CORP	FARRELL	SHENANGO RIVER	IRON, TOTAL (AS FE)	5/31/2003	0	0	0	0	105
PA0223034	DUFERCO FARRELL CORP	FARRELL	SHENANGO RIVER	IRON, TOTAL (AS FE)	6/30/2003	0	0	0	0	22
PA0223034	DUFERCO FARRELL CORP	FARRELL	SHENANGO RIVER	PH	5/31/2002	0	0	7	0	0
PA0223034	DUFERCO FARRELL CORP	FARRELL	SHENANGO RIVER	PH	7/31/2002	0	0	16	0	10
PA0223034	DUFERCO FARRELL CORP	FARRELL	SHENANGO RIVER	PH	9/30/2002	0	0	16	0	2
PA0223034	DUFERCO FARRELL CORP	FARRELL	SHENANGO RIVER	PH	10/31/2002	0	0	0	0	13
PA0223034	DUFERCO FARRELL CORP	FARRELL	SHENANGO RIVER	PH	11/30/2002	0	0	52	0	21
PA0223034	DUFERCO FARRELL CORP	FARRELL	SHENANGO RIVER	PH	12/31/2002	0	0	35	0	6
PA0223034	DUFERCO FARRELL CORP	FARRELL	SHENANGO RIVER	PH	1/31/2003	0	0	9	0	20

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0223034	DUFERCO FARRELL CORP	FARRELL	SHENANGO RIVER	PH	3/31/2003	0	0	0	0	6
PA0223034	DUFERCO FARRELL CORP	FARRELL	SHENANGO RIVER	PH	4/30/2003	0	0	18	0	23
PA0223034	DUFERCO FARRELL CORP	FARRELL	SHENANGO RIVER	PH	5/31/2003	0	0	0	0	6
PA0032883	DUNCANSVILLE BORO	DUNCANSVILLE	BLAIR GAP RUN	SOLIDS, TOTAL SUSPENDED	1/31/2003	0	3	0	0	0
PA0026981	DUQUESNE SAN AUTH	DUQUESNE	THOMPSON RUN	CHLORINE, TOTAL RESIDUAL	9/30/2002	0	0	0	30	0
PA0026981	DUQUESNE SAN AUTH	DUQUESNE	THOMPSON RUN	SOLIDS, TOTAL SUSPENDED	1/31/2002	0	0	0	0	2
PA0026816	EAST NORRITON-PLYMOUTH-WHITPAI	NORRISTOWN	SCHUYLKILL RIVER	COLIFORM, FECAL GENERAL	6/30/2002	0	0	0	58	0
PA0026816	EAST NORRITON-PLYMOUTH-WHITPAI	NORRISTOWN	SCHUYLKILL RIVER	NITROGEN, AMMONIA TOTAL	4/30/2002	0	0	0	5	0
PA0026816	EAST NORRITON-PLYMOUTH-WHITPAI	NORRISTOWN	SCHUYLKILL RIVER	SOLIDS, TOTAL SUSPENDED	6/30/2002	0	0	0	3	0
PA0026816	EAST NORRITON-PLYMOUTH-WHITPAI	NORRISTOWN	SCHUYLKILL RIVER	SOLIDS, TOTAL SUSPENDED	12/31/2002	6	0	0	10	0
PA0026816	EAST NORRITON-PLYMOUTH-WHITPAI	NORRISTOWN	SCHUYLKILL RIVER	SOLIDS, TOTAL SUSPENDED	1/31/2003	55	92	0	57	53
PA0026816	EAST NORRITON-PLYMOUTH-WHITPAI	NORRISTOWN	SCHUYLKILL RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2003	23	29	0	0	0
PA0110582	EASTERN SNYDER COUNTY REGIONAL	PENN TWP	SUSQUEHANNA RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2002	0	0	0	0	27
PA0000507	EASTMAN CHEMICAL RESINS INC	JEFFERSON	MONONGAHELA RIVER/UNT TO MONONGAHEL	PH	10/31/2002	0	0	100	0	0
PA0000507	EASTMAN CHEMICAL RESINS INC	JEFFERSON	MONONGAHELA RIVER/UNT TO MONONGAHEL	PHENOLICS, TOTAL RECOVERABLE	3/31/2003	0	0	0	128	125
PA0000507	EASTMAN CHEMICAL RESINS INC	JEFFERSON	MONONGAHELA RIVER/UNT TO MONONGAHEL	TEMPERATURE, WATER DEG. FAHRENHEIT	2/28/2002	0	0	0	0	4
PA0027235	EASTON AREA JOINT SEW AUTH	EASTON	DELAWARE RIVER	NITROGEN, AMMONIA TOTAL	4/30/2003	0	0	0	45	13
PA0027235	EASTON AREA JOINT SEW AUTH	EASTON	DELAWARE RIVER	NITROGEN, AMMONIA TOTAL	5/31/2003	0	0	0	0	4
PA0027235	EASTON AREA JOINT SEW AUTH	EASTON	DELAWARE RIVER	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	0	0	0	26
PA0027235	EASTON AREA JOINT SEW AUTH	EASTON	DELAWARE RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2003	0	0	0	0	36
PA0027235	EASTON AREA JOINT SEW AUTH	EASTON	DELAWARE RIVER	SOLIDS, TOTAL SUSPENDED	4/30/2003	16	0	0	110	107

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0027235	EASTON AREA JOINT SEW AUTH	EASTON	DELAWARE RIVER	SOLIDS, TOTAL SUSPENDE	5/31/2003	0	27	0	41	218
PA0022292	EBENSBURG BORO MUN AUTH	CAMBRIA TWP	HOWELLS RIVER	NITROGEN, AMMONIA TOTAL	7/31/2002	0	55	0	30	233
PA0022292	EBENSBURG BORO MUN AUTH	CAMBRIA TWP	HOWELLS RIVER	NITROGEN, AMMONIA TOTAL	9/30/2002	0	0	0	0	36
PA0022292	EBENSBURG BORO MUN AUTH	CAMBRIA TWP	HOWELLS RIVER	NITROGEN, AMMONIA TOTAL	11/30/2002	0	24	0	0	32
PA0022292	EBENSBURG BORO MUN AUTH	CAMBRIA TWP	HOWELLS RIVER	NITROGEN, AMMONIA TOTAL	1/31/2003	19	56	0	0	6
PA0022292	EBENSBURG BORO MUN AUTH	CAMBRIA TWP	HOWELLS RIVER	NITROGEN, AMMONIA TOTAL	2/28/2003	144	231	0	131	230
PA0022292	EBENSBURG BORO MUN AUTH	CAMBRIA TWP	HOWELLS RIVER	NITROGEN, AMMONIA TOTAL	3/31/2003	192	207	0	0	0
PA0022292	EBENSBURG BORO MUN AUTH	CAMBRIA TWP	HOWELLS RIVER	NITROGEN, AMMONIA TOTAL	4/30/2003	58	171	0	34	87
PA0022292	EBENSBURG BORO MUN AUTH	CAMBRIA TWP	HOWELLS RIVER	NITROGEN, AMMONIA TOTAL	5/31/2003	0	16	0	0	0
PA0022292	EBENSBURG BORO MUN AUTH	CAMBRIA TWP	HOWELLS RIVER	PHOSPHORUS, TOTAL (AS P)	4/30/2003	0	62	0	0	52
PA0007773	ELECTROPLATERS OF YORK INC	WRIGHTSVILLE	SUSQUEHANNA RIVER IN WATERSHED 7-I	ZINC, TOTAL (AS ZN)	3/31/2002	0	0	0	0	49
PA0013064	ELEMENTIS PIGMENTS INC	EASTON	BUSHKILL CREEK	NITROGEN, AMMONIA TOTAL	10/31/2002	0	0	0	35	0
PA0013064	ELEMENTIS PIGMENTS INC	EASTON	BUSHKILL CREEK	NITROGEN, AMMONIA TOTAL	11/30/2002	0	0	0	23	14
PA0013064	ELEMENTIS PIGMENTS INC	EASTON	BUSHKILL CREEK	TEMPERATURE, WATER DEG. FAHRENHEIT	9/30/2002	0	0	0	6	0
PA0013064	ELEMENTIS PIGMENTS INC	EASTON	BUSHKILL CREEK	TEMPERATURE, WATER DEG. FAHRENHEIT	10/31/2002	0	0	0	3	0
PA0023108	ELIZABETHTOWN BORO	ELIZABETHTOWN	SUSQUEHANNA RIVER & CONOY CREEK	CHLORINE, TOTAL RESIDUAL	4/30/2003	0	0	0	26	0
PA0023108	ELIZABETHTOWN BORO	ELIZABETHTOWN	SUSQUEHANNA RIVER & CONOY CREEK	PH	5/31/2002	0	0	1	0	0
PA0023108	ELIZABETHTOWN BORO	ELIZABETHTOWN	SUSQUEHANNA RIVER & CONOY CREEK	PHOSPHORUS, TOTAL (AS P)	9/30/2002	0	0	0	4	0
PA0026832	ELLWOOD CITY BORO	ELLWOOD CITY	CONNOQUENESSING CREEK	COLIFORM, FECAL GENERAL	6/30/2002	0	0	0	121	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	OIL & GREASE	2/28/2002	0	0	0	0	110
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	OIL & GREASE	3/31/2002	0	0	0	0	35
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	OXYGEN, DISSOLVED (DO)	4/30/2002	0	0	60	0	0
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	OXYGEN, DISSOLVED (DO)	2/28/2003	0	0	20	0	0
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	1/31/2002	0	0	0	525	325
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	2/28/2002	0	0	0	112	37
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	4/30/2002	0	0	0	0	12
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	5/31/2002	0	0	0	50	25
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	6/30/2002	0	0	0	112	31
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	7/31/2002	0	0	0	212	200
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	8/31/2002	0	0	0	150	81
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	9/30/2002	0	0	0	137	69
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	10/31/2002	0	0	0	25	0
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	11/30/2002	0	0	0	400	162
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	12/31/2002	0	0	0	512	312
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	1/31/2003	0	0	0	462	256
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	2/28/2003	0	0	0	525	244
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	3/31/2003	0	0	0	800	450

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	4/30/2003	0	0	0	563	406
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	5/31/2003	0	0	0	250	150
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SELENIUM, TOTAL (AS SE)	6/30/2003	0	0	0	25	0
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SOLIDS, TOTAL SUSPENDED	1/31/2002	0	0	0	7	0
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SOLIDS, TOTAL SUSPENDED	5/31/2002	0	0	0	70	143
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SOLIDS, TOTAL SUSPENDED	7/31/2002	0	0	0	30	0
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SOLIDS, TOTAL SUSPENDED	9/30/2002	0	0	0	80	0
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SOLIDS, TOTAL SUSPENDED	10/31/2002	0	0	0	237	79
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SOLIDS, TOTAL SUSPENDED	11/30/2002	0	0	0	243	171
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SOLIDS, TOTAL SUSPENDED	11/30/2002	0	0	0	30	0
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SOLIDS, TOTAL SUSPENDED	12/31/2002	0	0	0	33	0
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SOLIDS, TOTAL SUSPENDED	5/31/2003	0	0	0	0	4
PA0005037	EME HOMER CITY GENERATION LP	CENTER TWP	TRIB TWO LICK CREEK/BLACKLICK CR	SOLIDS, TOTAL SUSPENDED	6/30/2003	0	0	0	0	147
PA0007552	EMPIRE KOSHER POULTRY INC	WALKER TWP	JUNIATA RIVER IN WATERSHED 12-A	SOLIDS, TOTAL SUSPENDED	8/31/2002	0	0	0	0	150
PA0027405	EPHRATA BORO AUTH	EPHRATA BORO	COCALICO CREEK	NITROGEN, AMMONIA TOTAL	2/28/2003	0	0	0	44	0
PA0027405	EPHRATA BORO AUTH	EPHRATA BORO	COCALICO CREEK	NITROGEN, AMMONIA TOTAL	3/31/2003	29	0	0	71	0
PA0027405	EPHRATA BORO AUTH	EPHRATA BORO	COCALICO CREEK	NITROGEN, AMMONIA TOTAL	5/31/2003	0	0	0	18	0
PA0013714	EXELON GENERATION CO-EDDYSTONE	EDDYSTONE	DELAWARE RIV ESTUARY ZONE 4/CRUM CK	SOLIDS, TOTAL DISSOLVED- 180 DEG.C	9/30/2002	0	0	0	33	0
PA0013714	EXELON GENERATION CO-EDDYSTONE	EDDYSTONE	DELAWARE RIV ESTUARY ZONE 4/CRUM CK	SOLIDS, TOTAL SUSPENDED	9/30/2002	0	0	0	30	62

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0013714	EXELON GENERATION CO-EDDYSTONE	EDDYSTONE	DELAWARE RIV ESTUARY ZONE 4/CRUM CK	SOLIDS, TOTAL SUSPENDED	9/30/2002	0	0	0	0	10
PA0011657	EXELON GENERATION CO-SCHUYLKIL	PHILADELPHIA	SCHUYLKILL R/DEL RIV ESTUARY ZONE 4	SOLIDS, TOTAL SUSPENDED	4/30/2003	0	0	0	11	0
PA0011657	EXELON GENERATION CO-SCHUYLKIL	PHILADELPHIA	SCHUYLKILL R/DEL RIV ESTUARY ZONE 4	SOLIDS, TOTAL SUSPENDED	6/30/2003	0	0	0	0	62
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	CHLORINE, FREE AVAILABLE	2/28/2002	0	0	0	0	60
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	OIL & GREASE	1/31/2002	0	0	0	7	0
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	OIL & GREASE	10/31/2002	0	0	0	0	10
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	OIL & GREASE	6/30/2003	0	0	0	93	165
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	PH	2/28/2002	0	0	0	0	8
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	PH	5/31/2002	0	0	4	0	0
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	PH	6/30/2002	0	0	15	0	0
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	PH	10/31/2002	0	0	0	0	13
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	SOLIDS, TOTAL SUSPENDED	4/30/2003	0	0	0	0	280
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	SOLIDS, TOTAL SUSPENDED	5/31/2003	0	0	0	79	25
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	ZINC, TOTAL (AS ZN)	2/28/2002	0	0	0	74	322
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	ZINC, TOTAL (AS ZN)	3/31/2002	0	0	0	390	430
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	ZINC, TOTAL (AS ZN)	4/30/2002	0	0	0	868	1430
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	ZINC, TOTAL (AS ZN)	5/31/2002	0	0	0	634	728
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	ZINC, TOTAL (AS ZN)	6/30/2002	0	0	0	710	1240
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	ZINC, TOTAL (AS ZN)	7/31/2002	0	0	0	970	1960
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	ZINC, TOTAL (AS ZN)	8/31/2002	0	0	0	250	670
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	ZINC, TOTAL (AS ZN)	9/30/2002	0	0	0	320	970
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	ZINC, TOTAL (AS ZN)	10/31/2002	0	0	0	111	245
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	ZINC, TOTAL (AS ZN)	11/30/2002	0	0	0	260	290
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	ZINC, TOTAL (AS ZN)	12/31/2002	0	0	0	570	1990
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	ZINC, TOTAL (AS ZN)	1/31/2003	0	0	0	1120	2230
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	ZINC, TOTAL (AS ZN)	2/28/2003	0	0	0	160	610
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	ZINC, TOTAL (AS ZN)	3/31/2003	0	0	0	610	1240
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	ZINC, TOTAL (AS ZN)	4/30/2003	0	0	0	4200	5990
PA0025615	FIRST ENERGY NUCLEAR	SHIPPINGPORT	OHIO RIVER & PEGGS RUN	ZINC, TOTAL (AS ZN)	5/31/2003	0	0	0	1510	2450
PA0216941	FOREST HILLS MUN AUTH	SOUTH FORK BORO	LITTLE CONEMAUGH RIVER	BOD, CARBONACEOUS 5DAY,20C	5/31/2002	0	0	0	12	0
PA0216941	FOREST HILLS MUN AUTH	SOUTH FORK BORO	LITTLE CONEMAUGH RIVER	BOD, CARBONACEOUS 5DAY,20C	2/28/2003	0	0	0	20	3

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0216941	FOREST HILLS MUN AUTH	SOUTH FORK BORO	LITTLE CONEMAUGH RIVER	COLIFORM, FECAL GENERAL	6/30/2003	0	0	0	10	0
PA0216941	FOREST HILLS MUN AUTH	SOUTH FORK BORO	LITTLE CONEMAUGH RIVER	NITROGEN, AMMONIA TOTAL	5/31/2002	0	0	0	17	22
PA0216941	FOREST HILLS MUN AUTH	SOUTH FORK BORO	LITTLE CONEMAUGH RIVER	NITROGEN, AMMONIA TOTAL	6/30/2002	0	0	0	0	31
PA0216941	FOREST HILLS MUN AUTH	SOUTH FORK BORO	LITTLE CONEMAUGH RIVER	NITROGEN, AMMONIA TOTAL	7/31/2002	0	0	0	7	39
PA0216941	FOREST HILLS MUN AUTH	SOUTH FORK BORO	LITTLE CONEMAUGH RIVER	NITROGEN, AMMONIA TOTAL	8/31/2002	0	0	0	0	6
PA0216941	FOREST HILLS MUN AUTH	SOUTH FORK BORO	LITTLE CONEMAUGH RIVER	NITROGEN, AMMONIA TOTAL	6/30/2003	0	0	0	25	28
PA0216941	FOREST HILLS MUN AUTH	SOUTH FORK BORO	LITTLE CONEMAUGH RIVER	SOLIDS, TOTAL SUSPENDED	11/30/2002	0	0	0	13	2
PA0216941	FOREST HILLS MUN AUTH	SOUTH FORK BORO	LITTLE CONEMAUGH RIVER	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	19	0	137	122
PA0216941	FOREST HILLS MUN AUTH	SOUTH FORK BORO	LITTLE CONEMAUGH RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2003	0	0	0	3	0
PA0216941	FOREST HILLS MUN AUTH	SOUTH FORK BORO	LITTLE CONEMAUGH RIVER	SOLIDS, TOTAL SUSPENDED	5/31/2003	0	0	0	20	64
PA0062219	FRACKVILLE AREA MUN AUTH	BUTLER TWP	LITTLE MAHANAY CREEK	BOD, CARBONACEOUS 5DAY,20C	6/30/2003	0	123	0	0	8
PA0062219	FRACKVILLE AREA MUN AUTH	BUTLER TWP	LITTLE MAHANAY CREEK	PHOSPHORUS, TOTAL (AS P)	8/31/2002	0	0	0	0	27
PA0025674	FRANKLIN TWP MUN SAN AUTH	MURRYSVILLE	TURTLE CREEK	CHLORINE, TOTAL RESIDUAL	1/31/2003	0	0	0	0	358
PA0025674	FRANKLIN TWP MUN SAN AUTH	MURRYSVILLE	TURTLE CREEK	CHLORINE, TOTAL RESIDUAL	2/28/2003	0	0	0	0	317
PA0025674	FRANKLIN TWP MUN SAN AUTH	MURRYSVILLE	TURTLE CREEK	CHLORINE, TOTAL RESIDUAL	5/31/2003	0	0	0	0	8
PA0025674	FRANKLIN TWP MUN SAN AUTH	MURRYSVILLE	TURTLE CREEK	PH	8/31/2002	0	0	3	0	0
PA0000183	GENERAL ELEC CO - ERIE	LAWRENCE PARK TWP	LAKE ERIE	COPPER, TOTAL (AS CU)	7/31/2002	0	0	0	0	2
PA0000183	GENERAL ELEC CO - ERIE	LAWRENCE PARK TWP	LAKE ERIE	OIL & GREASE	7/31/2002	0	0	0	0	11

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0000183	GENERAL ELEC CO - ERIE	LAWRENCE PARK TWP	LAKE ERIE	OIL & GREASE	3/31/2003	0	0	0	0	21
PA0000183	GENERAL ELEC CO - ERIE	LAWRENCE PARK TWP	LAKE ERIE	SOLIDS, TOTAL SUSPENDED	6/30/2002	0	0	0	0	32
PA0008231	GOLD MILLS INC	PINE GROVE TWP	SWATARA CREEK	PHENOLICS, TOTAL RECOVERABLE	6/30/2002	0	0	0	500	350
PA0008231	GOLD MILLS INC	PINE GROVE TWP	SWATARA CREEK	SULFIDE, TOTAL	6/30/2003	0	43	0	0	0
PA0027456	GREATER GREENSBURG SEW AUTH	HEMPFIELD TWP	JACKS RUN	CHLORINE, TOTAL RESIDUAL	8/31/2002	0	0	0	365	0
PA0026921	GREATER HAZELTON JNT SEW AUTH	WEST HAZLETON	BLACK CREEK	BOD, CARBONACEOUS 5DAY,20C	1/31/2003	41	0	0	50	27
PA0043885	GREATER POTTSVILLE AREA SEWER	POTTSVILLE CITY	SCHUYLKILL RIVER	CHLORINE, TOTAL RESIDUAL	5/31/2003	0	0	0	20	0
PA0043885	GREATER POTTSVILLE AREA SEWER	POTTSVILLE CITY	SCHUYLKILL RIVER	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	153	0	0	107
PA0043885	GREATER POTTSVILLE AREA SEWER	POTTSVILLE CITY	SCHUYLKILL RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2003	0	49	0	0	0
PA0027219	GREATER UNIONTOWN JT SEW PLANT	NORTH UNION TWP	REDSTONE CREEK	BOD, CARBONACEOUS 5DAY,20C	5/31/2002	24	2	0	0	0
PA0027219	GREATER UNIONTOWN JT SEW PLANT	NORTH UNION TWP	REDSTONE CREEK	BOD, CARBONACEOUS 5DAY,20C	6/30/2002	61	27	0	30	33
PA0027219	GREATER UNIONTOWN JT SEW PLANT	NORTH UNION TWP	REDSTONE CREEK	BOD, CARBONACEOUS 5DAY,20C	7/31/2002	0	7	0	0	0
PA0027219	GREATER UNIONTOWN JT SEW PLANT	NORTH UNION TWP	REDSTONE CREEK	BOD, CARBONACEOUS 5DAY,20C	10/31/2002	0	60	0	0	60
PA0027219	GREATER UNIONTOWN JT SEW PLANT	NORTH UNION TWP	REDSTONE CREEK	BOD, CARBONACEOUS 5DAY,20C	3/31/2003	0	42	0	0	0
PA0027219	GREATER UNIONTOWN JT SEW PLANT	NORTH UNION TWP	REDSTONE CREEK	NITROGEN, AMMONIA TOTAL	8/31/2002	9	55	0	32	92
PA0027219	GREATER UNIONTOWN JT SEW PLANT	NORTH UNION TWP	REDSTONE CREEK	NITROGEN, AMMONIA TOTAL	10/31/2002	0	0	0	0	16
PA0027219	GREATER UNIONTOWN JT SEW PLANT	NORTH UNION TWP	REDSTONE CREEK	NITROGEN, AMMONIA TOTAL	5/31/2003	32	43	0	0	0
PA0027219	GREATER UNIONTOWN JT SEW PLANT	NORTH UNION TWP	REDSTONE CREEK	SOLIDS, TOTAL SUSPENDED	10/31/2002	0	114	0	0	122

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0027219	GREATER UNIONTOWN JT SEW PLANT	NORTH UNION TWP	REDSTONE CREEK	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	27	0	0	0
PA0027219	GREATER UNIONTOWN JT SEW PLANT	NORTH UNION TWP	REDSTONE CREEK	SOLIDS, TOTAL SUSPENDED	3/31/2003	36	80	0	0	7
PA0027367	GREENVILLE BORO SAN AUTH WWTP	HEMPFIELD TWP	SHENANGO RIVER	PHOSPHORUS, TOTAL (AS P)	3/31/2002	8	0	0	0	0
PA0021601	HAMBURG BORO	HAMBURG BORO MA	SCHUYLKILL RIVER	PH	8/31/2002	0	0	15	0	0
PA0028746	HAMPDEN TWP	HAMPDEN TWP	CONODOQUINET CREEK	SOLIDS, TOTAL SUSPENDED	3/31/2003	0	10	0	0	0
PA0010430	HANOVER FOODS CORP	POTTER TWP	SINKING CREEK	BOD, CARBONACEOUS 5DAY,20C	1/31/2002	0	12	0	9	24
PA0010430	HANOVER FOODS CORP	POTTER TWP	SINKING CREEK	BOD, CARBONACEOUS 5DAY,20C	2/28/2002	20	9	0	48	18
PA0010430	HANOVER FOODS CORP	POTTER TWP	SINKING CREEK	BOD, CARBONACEOUS 5DAY,20C	7/31/2002	0	77	0	10	107
PA0010430	HANOVER FOODS CORP	POTTER TWP	SINKING CREEK	BOD, CARBONACEOUS 5DAY,20C	2/28/2003	10	0	0	0	0
PA0010430	HANOVER FOODS CORP	POTTER TWP	SINKING CREEK	BOD, CARBONACEOUS 5DAY,20C	3/31/2003	74	60	0	36	7
PA0010430	HANOVER FOODS CORP	POTTER TWP	SINKING CREEK	BOD, CARBONACEOUS 5DAY,20C	5/31/2003	130	297	0	96	213
PA0010430	HANOVER FOODS CORP	POTTER TWP	SINKING CREEK	CHLORINE, TOTAL RESIDUAL	2/28/2002	0	0	0	10	0
PA0010430	HANOVER FOODS CORP	POTTER TWP	SINKING CREEK	COLIFORM, FECAL GENERAL	2/28/2002	0	0	0	26	0
PA0010430	HANOVER FOODS CORP	POTTER TWP	SINKING CREEK	COLIFORM, FECAL GENERAL	1/31/2003	0	0	0	207	0
PA0010430	HANOVER FOODS CORP	POTTER TWP	SINKING CREEK	COLIFORM, FECAL GENERAL	2/28/2003	0	0	0	56	0
PA0010430	HANOVER FOODS CORP	POTTER TWP	SINKING CREEK	COLIFORM, FECAL GENERAL	3/31/2003	0	0	0	176	0
PA0010430	HANOVER FOODS CORP	POTTER TWP	SINKING CREEK	SOLIDS, TOTAL SUSPENDED	1/31/2002	0	0	0	0	95
PA0010430	HANOVER FOODS CORP	POTTER TWP	SINKING CREEK	SOLIDS, TOTAL SUSPENDED	2/28/2002	370	512	0	417	570
PA0010430	HANOVER FOODS CORP	POTTER TWP	SINKING CREEK	SOLIDS, TOTAL SUSPENDED	1/31/2003	69	78	0	34	39
PA0010430	HANOVER FOODS CORP	POTTER TWP	SINKING CREEK	SOLIDS, TOTAL SUSPENDED	2/28/2003	76	55	0	42	0
PA0010430	HANOVER FOODS CORP	POTTER TWP	SINKING CREEK	SOLIDS, TOTAL SUSPENDED	3/31/2003	203	353	0	117	202
PA0026247	HATFIELD TWP MUN AUTH	HATFIELD TWP	WEST BRANCH NESHAMINY CREEK	OXYGEN, DISSOLVED (DO)	5/31/2003	0	0	17	0	0
PA0026247	HATFIELD TWP MUN AUTH	HATFIELD TWP	WEST BRANCH NESHAMINY CREEK	OXYGEN, DISSOLVED (DO)	6/30/2003	0	0	22	0	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0028487	HERMITAGE MUN AUTH - BOBBY RUN	MERCER COUNTY	SHENANGO RIVER	BOD, CARBONACEOUS 5DAY,20C	5/31/2003	0	42	0	0	47
PA0028487	HERMITAGE MUN AUTH - BOBBY RUN	MERCER COUNTY	SHENANGO RIVER	COLIFORM, FECAL GENERAL	5/31/2003	0	0	0	151	0
PA0028487	HERMITAGE MUN AUTH - BOBBY RUN	MERCER COUNTY	SHENANGO RIVER	NITROGEN, AMMONIA TOTAL	5/31/2003	0	0	0	3	0
PA0028487	HERMITAGE MUN AUTH - BOBBY RUN	MERCER COUNTY	SHENANGO RIVER	SOLIDS, TOTAL SUSPENDED	5/31/2003	35	280	0	45	287
PA0024040	HIGHSPIRE BORO	HIGHSPIRE BORO	SUSQUEHANNA RIVER IN WATERSHED 7-C	BOD, CARBONACEOUS 5DAY,20C	3/31/2003	0	0	0	2	4
PA0024040	HIGHSPIRE BORO	HIGHSPIRE BORO	SUSQUEHANNA RIVER IN WATERSHED 7-C	BOD, CARBONACEOUS 5DAY,20C	4/30/2003	14	8	0	54	76
PA0024040	HIGHSPIRE BORO	HIGHSPIRE BORO	SUSQUEHANNA RIVER IN WATERSHED 7-C	PHOSPHORUS, TOTAL (AS P)	8/31/2002	0	0	0	7	0
PA0024040	HIGHSPIRE BORO	HIGHSPIRE BORO	SUSQUEHANNA RIVER IN WATERSHED 7-C	PHOSPHORUS, TOTAL (AS P)	3/31/2003	4	0	0	3	0
PA0024040	HIGHSPIRE BORO	HIGHSPIRE BORO	SUSQUEHANNA RIVER IN WATERSHED 7-C	PHOSPHORUS, TOTAL (AS P)	4/30/2003	0	0	0	24	0
PA0024040	HIGHSPIRE BORO	HIGHSPIRE BORO	SUSQUEHANNA RIVER IN WATERSHED 7-C	SOLIDS, TOTAL SUSPENDED	3/31/2003	162	181	0	147	103
PA0024040	HIGHSPIRE BORO	HIGHSPIRE BORO	SUSQUEHANNA RIVER IN WATERSHED 7-C	SOLIDS, TOTAL SUSPENDED	4/30/2003	72	71	0	130	178
PA0043273	HOLLIDAYSBURG SEW AUTH	FRANKSTOWN TWP	FRANKSTOWN BRANCH OF JUNIATA RIVER	COPPER, TOTAL (AS CU)	1/31/2003	0	0	0	173	0
PA0043273	HOLLIDAYSBURG SEW AUTH	FRANKSTOWN TWP	FRANKSTOWN BRANCH OF JUNIATA RIVER	SOLIDS, TOTAL SUSPENDED	5/31/2003	40	87	0	17	42
PA0023469	HONESDALE BORO	WAYNE COUNTY	LACKAWAXEN RIVER	BOD, CARBONACEOUS 5DAY,20C	2/28/2002	8	0	0	11	0
PA0023469	HONESDALE BORO	WAYNE COUNTY	LACKAWAXEN RIVER	BOD, CARBONACEOUS 5DAY,20C	3/31/2002	30	0	0	41	2
PA0023469	HONESDALE BORO	WAYNE COUNTY	LACKAWAXEN RIVER	BOD, CARBONACEOUS 5DAY,20C	4/30/2002	7	4	0	0	0
PA0023469	HONESDALE BORO	WAYNE COUNTY	LACKAWAXEN RIVER	BOD, CARBONACEOUS 5DAY,20C	5/31/2002	37	15	0	0	0
PA0023469	HONESDALE BORO	WAYNE COUNTY	LACKAWAXEN RIVER	BOD, CARBONACEOUS 5DAY,20C	12/31/2002	9	8	0	0	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0023469	HONESDALE BORO	WAYNE COUNTY	LACKAWAXEN RIVER	BOD, CARBONACEOUS 5DAY,20C	1/31/2003	49	0	0	17	0
PA0023469	HONESDALE BORO	WAYNE COUNTY	LACKAWAXEN RIVER	BOD, CARBONACEOUS 5DAY,20C	2/28/2003	96	41	0	62	11
PA0023469	HONESDALE BORO	WAYNE COUNTY	LACKAWAXEN RIVER	BOD, CARBONACEOUS 5DAY,20C	3/31/2003	75	44	0	8	1
PA0023469	HONESDALE BORO	WAYNE COUNTY	LACKAWAXEN RIVER	BOD, CARBONACEOUS 5DAY,20C	5/31/2003	51	31	0	23	0
PA0023469	HONESDALE BORO	WAYNE COUNTY	LACKAWAXEN RIVER	COLIFORM, FECAL GENERAL	6/30/2003	0	0	0	510	0
PA0023469	HONESDALE BORO	WAYNE COUNTY	LACKAWAXEN RIVER	OXYGEN, DISSOLVED (DO)	5/31/2002	0	0	8	0	0
PA0023469	HONESDALE BORO	WAYNE COUNTY	LACKAWAXEN RIVER	SOLIDS, TOTAL SUSPENDED	5/31/2002	25	1	0	0	0
PA0023469	HONESDALE BORO	WAYNE COUNTY	LACKAWAXEN RIVER	SOLIDS, TOTAL SUSPENDED	2/28/2003	18	22	0	0	0
PA0023469	HONESDALE BORO	WAYNE COUNTY	LACKAWAXEN RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2003	7	0	0	0	0
PA0023469	HONESDALE BORO	WAYNE COUNTY	LACKAWAXEN RIVER	SOLIDS, TOTAL SUSPENDED	6/30/2003	1	6	0	0	0
PA0002372	HONEYWELL SPECIALTY WAX & ADDI	KEATING TOWNSHIP	POTATO CREEK	BOD, 5-DAY (20 DEG. C)	6/30/2002	0	0	0	303	375
PA0002372	HONEYWELL SPECIALTY WAX & ADDI	KEATING TOWNSHIP	POTATO CREEK	OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD)	6/30/2002	0	0	0	29	56
PA0002372	HONEYWELL SPECIALTY WAX & ADDI	KEATING TOWNSHIP	POTATO CREEK	SOLIDS, TOTAL SUSPENDED	1/31/2002	0	0	0	0	33
PA0026328	HOPEWELL TWP-RACoon CREEK STP	HOPEWELL TWP MA	RACoon CREEK	COLIFORM, FECAL GENERAL	6/30/2003	0	0	0	179	0
PA0051985	HORSHAM TWP WATER & SEW AUTH	HORSHAM TWP SA	PARK CREEK	NITROGEN, AMMONIA TOTAL	6/30/2002	0	0	0	100	0
PA0051985	HORSHAM TWP WATER & SEW AUTH	HORSHAM TWP SA	PARK CREEK	NITROGEN, AMMONIA TOTAL	2/28/2003	0	0	0	50	0
PA0051985	HORSHAM TWP WATER & SEW AUTH	HORSHAM TWP SA	PARK CREEK	NITROGEN, AMMONIA TOTAL	3/31/2003	197	0	0	272	0
PA0051985	HORSHAM TWP WATER & SEW AUTH	HORSHAM TWP SA	PARK CREEK	NITROGEN, AMMONIA TOTAL	4/30/2003	149	0	0	225	0
PA0026191	HUNTINGTON BORO	HUNTINGDON BORO	JUNIATA RIVER IN WATERSHED 11-B	COLIFORM, FECAL GENERAL	9/30/2002	0	0	0	80	0
PA0000566	HUSSEY COPPER LTD	LEETSDALE	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	9/30/2002	0	0	0	0	15
PA0000566	HUSSEY COPPER LTD	LEETSDALE	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	11/30/2002	0	0	0	23	35
PA0000566	HUSSEY COPPER LTD	LEETSDALE	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	12/31/2002	0	0	0	33	175

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report Period End Date	Report				
						Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
PA0026751	INDIANA BORO	INDIANA	STONEY RUN & TWO LICK CREEK	BOD, CARBONACEOUS 5DAY,20C	9/30/2002	0	0	0	12	0
PA0026751	INDIANA BORO	INDIANA	STONEY RUN & TWO LICK CREEK	BOD, CARBONACEOUS 5DAY,20C	1/31/2003	0	3	0	0	0
PA0026751	INDIANA BORO	INDIANA	STONEY RUN & TWO LICK CREEK	BOD, CARBONACEOUS 5DAY,20C	2/28/2003	36	121	0	4	39
PA0026751	INDIANA BORO	INDIANA	STONEY RUN & TWO LICK CREEK	BOD, CARBONACEOUS 5DAY,20C	3/31/2003	43	41	0	56	55
PA0026751	INDIANA BORO	INDIANA	STONEY RUN & TWO LICK CREEK	COLIFORM, FECAL GENERAL	9/30/2002	0	0	0	175	0
PA0026751	INDIANA BORO	INDIANA	STONEY RUN & TWO LICK CREEK	NITROGEN, AMMONIA TOTAL	8/31/2002	0	0	0	10	0
PA0026751	INDIANA BORO	INDIANA	STONEY RUN & TWO LICK CREEK	NITROGEN, AMMONIA TOTAL	9/30/2002	0	0	0	34	9
PA0026751	INDIANA BORO	INDIANA	STONEY RUN & TWO LICK CREEK	OXYGEN, DISSOLVED (DO)	7/31/2002	0	0	2	0	0
PA0026751	INDIANA BORO	INDIANA	STONEY RUN & TWO LICK CREEK	OXYGEN, DISSOLVED (DO)	9/30/2002	0	0	2	0	0
PA0026751	INDIANA BORO	INDIANA	STONEY RUN & TWO LICK CREEK	SOLIDS, TOTAL SUSPENDED	1/31/2003	0	47	0	0	0
PA0026751	INDIANA BORO	INDIANA	STONEY RUN & TWO LICK CREEK	SOLIDS, TOTAL SUSPENDED	2/28/2003	138	298	0	67	116
PA0026751	INDIANA BORO	INDIANA	STONEY RUN & TWO LICK CREEK	SOLIDS, TOTAL SUSPENDED	3/31/2003	140	168	0	160	200
PA0026751	INDIANA BORO	INDIANA	STONEY RUN & TWO LICK CREEK	SOLIDS, TOTAL SUSPENDED	4/30/2003	0	6	0	0	20
PA0007510	INTERNATIONAL PAPER CO INC	CASTANEA	BALD EAGLE CREEK	SOLIDS, TOTAL SUSPENDED	6/30/2002	0	0	0	0	366
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	CHLORINE, TOTAL RESIDUAL	5/31/2002	0	0	0	2	0
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	CHROMIUM, TOTAL (AS CR)	12/31/2002	13	0	0	0	0
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	IRON, TOTAL (AS FE)	3/31/2002	0	0	0	0	33
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	IRON, TOTAL (AS FE)	4/30/2002	0	0	0	0	10
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	IRON, TOTAL (AS FE)	4/30/2002	0	0	0	75	27
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	IRON, TOTAL (AS FE)	12/31/2002	0	0	0	192	314
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	IRON, TOTAL (AS FE)	2/28/2003	0	0	0	11	0
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	NICKEL, TOTAL (AS NI)	12/31/2002	39	0	0	0	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	2/28/2002	0	0	0	0	1627
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	3/31/2002	0	0	0	0	1809
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	4/30/2002	0	0	0	0	1536
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	5/31/2002	0	0	0	0	1536
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	6/30/2002	0	0	0	0	2445
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	7/31/2002	0	0	0	0	1536
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	8/31/2002	0	0	0	0	1445
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	9/30/2002	0	0	0	0	1536
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	10/31/2002	0	0	0	0	1355
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	11/30/2002	0	0	0	0	2718
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	12/31/2002	0	0	0	0	1445
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	1/31/2003	0	0	0	0	991
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	2/28/2003	0	0	0	0	2082
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	3/31/2003	0	0	0	0	1064
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	4/30/2003	0	0	0	0	1627
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	5/31/2003	0	0	0	0	2536
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	OIL & GREASE	6/30/2003	0	0	0	0	2173
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	PH	8/31/2002	0	0	0	0	2
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	PH	9/30/2002	0	0	0	0	2
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	PH	12/31/2002	0	0	48	0	0
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	PH	1/31/2003	0	0	0	0	25
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2002	0	0	0	19	75
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	4/30/2002	0	0	0	168	183
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	5/31/2002	0	0	0	21	0
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	6/30/2002	19	0	0	0	0
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	10/31/2002	1	14	0	0	0
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	12/31/2002	75	17	0	0	0
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	0	0	22	43
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	4/30/2003	0	0	0	23	0
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	5/31/2003	0	0	0	35	0
PA0005754	J & L SPECIALTY STEEL LLC	MIDLAND	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	6/30/2003	0	0	0	17	0
PA0027430	JEANNETTE CITY MUN AUTH	JEANNETTE CITY	BRUSH CREEK	LEAD, TOTAL (AS PB)	6/30/2003	3	57	0	0	0
PA0027430	JEANNETTE CITY MUN AUTH	JEANNETTE CITY	BRUSH CREEK	NITROGEN, AMMONIA TOTAL	2/28/2002	0	0	0	0	33
PA0027430	JEANNETTE CITY MUN AUTH	JEANNETTE CITY	BRUSH CREEK	SOLIDS, TOTAL SUSPENDED	10/31/2002	0	52	0	23	124
PA0027430	JEANNETTE CITY MUN AUTH	JEANNETTE CITY	BRUSH CREEK	SOLIDS, TOTAL SUSPENDED	4/30/2003	0	41	0	0	2
PA0027430	JEANNETTE CITY MUN AUTH	JEANNETTE CITY	BRUSH CREEK	SOLIDS, TOTAL SUSPENDED	6/30/2003	0	74	0	0	7

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA001902	JESSOP STEEL/WASHINGTON	CANTON TWP	CHARTIER CREEK	COPPER, TOTAL (AS CU)	9/30/2002	0	0	0	0	100
PA0026034	JOHNSTOWN CITY	JOHNSTOWN	SAMS RUN,CHENEY RUN,SOLOMON RUN,LAU	BOD, CARBONACEOUS 5DAY,20C	2/28/2003	7	0	0	28	0
PA0026034	JOHNSTOWN CITY	JOHNSTOWN	SAMS RUN,CHENEY RUN,SOLOMON RUN,LAU	BOD, CARBONACEOUS 5DAY,20C	3/31/2003	47	23	0	20	0
PA0026034	JOHNSTOWN CITY	JOHNSTOWN	SAMS RUN,CHENEY RUN,SOLOMON RUN,LAU	NITROGEN, AMMONIA TOTAL	7/31/2002	0	0	0	0	5
PA0026034	JOHNSTOWN CITY	JOHNSTOWN	SAMS RUN,CHENEY RUN,SOLOMON RUN,LAU	NITROGEN, AMMONIA TOTAL	9/30/2002	0	0	0	18	0
PA0026034	JOHNSTOWN CITY	JOHNSTOWN	SAMS RUN,CHENEY RUN,SOLOMON RUN,LAU	SOLIDS, TOTAL SUSPENDED	4/30/2002	0	0	0	3	0
PA0026034	JOHNSTOWN CITY	JOHNSTOWN	SAMS RUN,CHENEY RUN,SOLOMON RUN,LAU	SOLIDS, TOTAL SUSPENDED	5/31/2002	7	28	0	0	1
PA0026034	JOHNSTOWN CITY	JOHNSTOWN	SAMS RUN,CHENEY RUN,SOLOMON RUN,LAU	SOLIDS, TOTAL SUSPENDED	1/31/2003	0	5	0	0	0
PA0026034	JOHNSTOWN CITY	JOHNSTOWN	SAMS RUN,CHENEY RUN,SOLOMON RUN,LAU	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	0	0	17	0
PA0026034	JOHNSTOWN CITY	JOHNSTOWN	SAMS RUN,CHENEY RUN,SOLOMON RUN,LAU	SOLIDS, TOTAL SUSPENDED	3/31/2003	44	13	0	17	0
PA0026034	JOHNSTOWN CITY	JOHNSTOWN	SAMS RUN,CHENEY RUN,SOLOMON RUN,LAU	SOLIDS, TOTAL SUSPENDED	4/30/2003	0	0	0	0	1
PA0023175	KANE BORO (KINZUA PLANT)	KANE	HUBERT RUN	SOLIDS, TOTAL SUSPENDED	1/31/2003	0	54	0	0	7
PA0023167	KANE BORO (PINE STREET PLANT)	KANE	WEST RUN	COLIFORM, FECAL GENERAL	6/30/2003	0	0	0	66	0
PA0023167	KANE BORO (PINE STREET PLANT)	KANE	WEST RUN	OXYGEN, DISSOLVED (DO)	6/30/2002	0	0	21	0	0
PA0023167	KANE BORO (PINE STREET PLANT)	KANE	WEST RUN	OXYGEN, DISSOLVED (DO)	7/31/2002	0	0	20	0	0
PA0023167	KANE BORO (PINE STREET PLANT)	KANE	WEST RUN	PHOSPHORUS, TOTAL (AS P)	6/30/2003	0	0	0	140	0
PA0023167	KANE BORO (PINE STREET PLANT)	KANE	WEST RUN	SOLIDS, TOTAL SUSPENDED	5/31/2002	0	0	0	0	28
PA0023167	KANE BORO (PINE STREET PLANT)	KANE	WEST RUN	SOLIDS, TOTAL SUSPENDED	1/31/2003	0	26	0	0	0
PA0024058	KENNETT SQUARE BORO	KENNETT SQUARE	WEST BRANCH RED CLAY CREEK	BOD, CARBONACEOUS 5DAY,20C	2/28/2002	0	0	0	0	38

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					Period End Date					
PA0024058	KENNETT SQUARE BORO	KENNETT SQUARE	WEST BRANCH RED CLAY CREEK	COLIFORM, FECAL GENERAL	1/31/2002	0	0	0	3	0
PA0024058	KENNETT SQUARE BORO	KENNETT SQUARE	WEST BRANCH RED CLAY CREEK	COLIFORM, FECAL GENERAL	9/30/2002	0	0	0	76	0
PA0024058	KENNETT SQUARE BORO	KENNETT SQUARE	WEST BRANCH RED CLAY CREEK	COLIFORM, FECAL GENERAL	10/31/2002	0	0	0	470	0
PA0024058	KENNETT SQUARE BORO	KENNETT SQUARE	WEST BRANCH RED CLAY CREEK	COLIFORM, FECAL GENERAL	11/30/2002	0	0	0	177	0
PA0024058	KENNETT SQUARE BORO	KENNETT SQUARE	WEST BRANCH RED CLAY CREEK	COLIFORM, FECAL GENERAL	1/31/2003	0	0	0	67	0
PA0024058	KENNETT SQUARE BORO	KENNETT SQUARE	WEST BRANCH RED CLAY CREEK	COLIFORM, FECAL GENERAL	2/28/2003	0	0	0	310	0
PA0024058	KENNETT SQUARE BORO	KENNETT SQUARE	WEST BRANCH RED CLAY CREEK	COLIFORM, FECAL GENERAL	3/31/2003	0	0	0	340	0
PA0024058	KENNETT SQUARE BORO	KENNETT SQUARE	WEST BRANCH RED CLAY CREEK	COLIFORM, FECAL GENERAL	4/30/2003	0	0	0	73	0
PA0024058	KENNETT SQUARE BORO	KENNETT SQUARE	WEST BRANCH RED CLAY CREEK	COLIFORM, FECAL GENERAL	5/31/2003	0	0	0	493	0
PA0024058	KENNETT SQUARE BORO	KENNETT SQUARE	WEST BRANCH RED CLAY CREEK	COLIFORM, FECAL GENERAL	6/30/2003	0	0	0	399	0
PA0024058	KENNETT SQUARE BORO	KENNETT SQUARE	WEST BRANCH RED CLAY CREEK	OXYGEN, DISSOLVED (DO)	2/28/2002	0	0	10	0	0
PA0024058	KENNETT SQUARE BORO	KENNETT SQUARE	WEST BRANCH RED CLAY CREEK	PHENOLICS, TOTAL RECOVERABLE	9/30/2002	0	0	0	33	0
PA0024058	KENNETT SQUARE BORO	KENNETT SQUARE	WEST BRANCH RED CLAY CREEK	PHENOLICS, TOTAL RECOVERABLE	3/31/2003	29	0	0	87	22
PA0006335	KOPPEL STEEL CORP	BEAVER COUNTY	OHIO RIVER	OIL & GREASE	5/31/2002	0	0	0	0	10
PA0027090	LACKAWANNA RIVER BASIN SAN AUT	THROOP	LACKAWANNA RIVER	COLIFORM, FECAL GENERAL	6/30/2002	0	0	0	77	0
PA0027090	LACKAWANNA RIVER BASIN SAN AUT	THROOP	LACKAWANNA RIVER	NITROGEN, AMMONIA TOTAL	2/28/2003	0	0	0	16	0
PA0027090	LACKAWANNA RIVER BASIN SAN AUT	THROOP	LACKAWANNA RIVER	NITROGEN, AMMONIA TOTAL	4/30/2003	0	0	0	7	0
PA0027090	LACKAWANNA RIVER BASIN SAN AUT	THROOP	LACKAWANNA RIVER	NITROGEN, AMMONIA TOTAL	5/31/2003	196	125	0	296	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0027090	LACKAWANNA RIVER BASIN SAN AUT	THROOP	LACKAWANNA RIVER	NITROGEN, AMMONIA TOTAL	6/30/2003	35	46	0	24	0
PA0027090	LACKAWANNA RIVER BASIN SAN AUT	THROOP	LACKAWANNA RIVER	SOLIDS, TOTAL SUSPENDE	2/28/2003	2	44	0	40	84
PA0027065	LACKAWANNA RIVER BASIN SEW AUT	ARCHBOLD	LACKAWANNA RIVER	NITROGEN, AMMONIA TOTAL	5/31/2003	3	0	0	142	0
PA0042269	LANCASTER AREA SEW AUTH	MANOR TWP	DRY RUN IN WATERSHED 7-J	COLIFORM, FECAL GENERAL	5/31/2003	0	0	0	3	0
PA0044911	LAND O'LAKES INC	CARLISLE BORO SSA	MOUNTAIN CREEK	BOD, CARBONACEOUS 5DAY,20C	5/31/2003	1	925	0	0	0
PA0044911	LAND O'LAKES INC	CARLISLE BORO SSA	MOUNTAIN CREEK	NITROGEN, AMMONIA TOTAL	7/31/2002	0	0	0	20	0
PA0044911	LAND O'LAKES INC	CARLISLE BORO SSA	MOUNTAIN CREEK	OXYGEN, DISSOLVED (DO)	5/31/2003	0	0	40	0	0
PA0044911	LAND O'LAKES INC	CARLISLE BORO SSA	MOUNTAIN CREEK	PH	2/28/2002	0	0	0	0	28
PA0044911	LAND O'LAKES INC	CARLISLE BORO SSA	MOUNTAIN CREEK	PH	4/30/2002	0	0	0	0	8
PA0044911	LAND O'LAKES INC	CARLISLE BORO SSA	MOUNTAIN CREEK	PH	5/31/2002	0	0	0	0	8
PA0044911	LAND O'LAKES INC	CARLISLE BORO SSA	MOUNTAIN CREEK	PH	7/31/2002	0	0	0	0	19
PA0044911	LAND O'LAKES INC	CARLISLE BORO SSA	MOUNTAIN CREEK	PH	8/31/2002	0	0	0	0	3
PA0044911	LAND O'LAKES INC	CARLISLE BORO SSA	MOUNTAIN CREEK	PH	2/28/2003	0	0	0	0	6
PA0044911	LAND O'LAKES INC	CARLISLE BORO SSA	MOUNTAIN CREEK	PH	3/31/2003	0	0	0	0	2
PA0044911	LAND O'LAKES INC	CARLISLE BORO SSA	MOUNTAIN CREEK	PH	4/30/2003	0	0	0	0	9
PA0044911	LAND O'LAKES INC	CARLISLE BORO SSA	MOUNTAIN CREEK	PHOSPHORUS, TOTAL (AS P)	3/31/2003	7	0	0	25	0
PA0044911	LAND O'LAKES INC	CARLISLE BORO SSA	MOUNTAIN CREEK	SOLIDS, TOTAL SUSPENDE	7/31/2002	24	104	0	0	0
PA0027316	LEBANON CITY	NORTH CORNWALL TWP	QUITTAPAHILLA CREEK IN WTRSHD 7-D	OXYGEN, DISSOLVED (DO)	9/30/2002	0	0	8	0	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0027316	LEBANON CITY	NORTH CORNWALL TWP	QUITTAPAHILLA CREEK IN WTRSHD 7-D	OXYGEN, DISSOLVED (DO)	3/31/2003	0	0	20	0	0
PA0044661	LEWISBURG AREA JOINT SEW AUTH	EAST BUFFALO TWP	WEST BRANCH SUSQUEHANNA RIVER	SOLIDS, TOTAL SUSPENDE	10/31/2002	0	0	0	0	67
PA0021229	LITTLESTOWN BORO AUTH	LITTLESTOWN	UNT OF ALLOWAY CREEK	BOD, CARBONACEOUS 5DAY,20C	1/31/2003	0	984	0	0	0
PA0021229	LITTLESTOWN BORO AUTH	LITTLESTOWN	UNT OF ALLOWAY CREEK	CHLORINE, TOTAL RESIDUAL	4/30/2003	0	0	0	41	0
PA0021229	LITTLESTOWN BORO AUTH	LITTLESTOWN	UNT OF ALLOWAY CREEK	NITROGEN, AMMONIA TOTAL	5/31/2002	0	0	0	75	0
PA0025933	LOCK HAVEN CITY	LOCK HAVEN CITY	BALD EAGLE CREEK	BOD, CARBONACEOUS 5DAY,20C	2/28/2003	0	0	0	8	0
PA0026468	LOWER BUCKS COUNTY JOINT MUN A	BRISTOL TWP	DELAWARE RIVER (ESTUARY ZONE)	BOD, 5-DAY (20 DEG. C)	3/31/2003	19	16	0	2	0
PA0026468	LOWER BUCKS COUNTY JOINT MUN A	BRISTOL TWP	DELAWARE RIVER (ESTUARY ZONE)	BOD, 5-DAY (20 DEG. C)	6/30/2003	51	22	0	29	1
PA0026468	LOWER BUCKS COUNTY JOINT MUN A	BRISTOL TWP	DELAWARE RIVER (ESTUARY ZONE)	BOD, 5-DAY PERCENT REMOVAL	3/31/2003	0	0	0	23	0
PA0026468	LOWER BUCKS COUNTY JOINT MUN A	BRISTOL TWP	DELAWARE RIVER (ESTUARY ZONE)	BOD, 5-DAY PERCENT REMOVAL	6/30/2003	0	0	0	74	0
PA0026468	LOWER BUCKS COUNTY JOINT MUN A	BRISTOL TWP	DELAWARE RIVER (ESTUARY ZONE)	COLIFORM, FECAL GENERAL	6/30/2003	0	0	0	93	0
PA0026361	LOWER LACKAWANNA VLY SAN AUTH	DURYE A	LACKAWANA RIVER	OXYGEN, DISSOLVED (DO)	7/31/2002	0	0	8	0	0
PA0026361	LOWER LACKAWANNA VLY SAN AUTH	DURYE A	LACKAWANA RIVER	PH	8/31/2002	0	0	3	0	0
PA0026361	LOWER LACKAWANNA VLY SAN AUTH	DURYE A	LACKAWANA RIVER	PH	10/31/2002	0	0	3	0	0
PA0026361	LOWER LACKAWANNA VLY SAN AUTH	DURYE A	LACKAWANA RIVER	PH	6/30/2003	0	0	7	0	0
PA0026361	LOWER LACKAWANNA VLY SAN AUTH	DURYE A	LACKAWANA RIVER	SOLIDS, TOTAL SUSPENDE	9/30/2002	0	0	0	3	53
PA0026361	LOWER LACKAWANNA VLY SAN AUTH	DURYE A	LACKAWANA RIVER	SOLIDS, TOTAL SUSPENDE	10/31/2002	0	5	0	8	0
PA0026964	LOWER PERKIOMEN VALLEY REGIONA	UPPER PROVIDENCE TWP	SCHUYLKILL RIVER & PERKIOMEN CREEK	SOLIDS, TOTAL SUSPENDE	2/28/2003	0	5	0	0	0
PA0209228	LYCOMING CO WATER & SEWER AUTH	FAIRFIELD TWP	WEST BRANCH OF SUSQUEHANNA RIVER	BOD, CARBONACEOUS 5DAY,20C	4/30/2003	0	0	0	29	8

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					Period End Date					
PA0209228	LYCOMING CO WATER & SEWER AUTH	FAIRFIELD TWP	WEST BRANCH OF SUSQUEHANNA RIVER	CHLORINE, TOTAL RESIDUAL	5/31/2003	0	0	0	2	0
PA0020893	MANHEIM STP	MANHEIM TWP	CHICKIES CREEK	SOLIDS, TOTAL SUSPENDED	12/31/2002	8	11	0	0	0
PA0020893	MANHEIM STP	MANHEIM TWP	CHICKIES CREEK	SOLIDS, TOTAL SUSPENDED	1/31/2003	1	12	0	0	0
PA0020893	MANHEIM STP	MANHEIM TWP	CHICKIES CREEK	SOLIDS, TOTAL SUSPENDED	3/31/2003	35	0	0	0	0
PA0021571	MARYSVILLE BORO COUNCIL	MARYSVILLE BORO	SUSQUEHANNA RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	3/31/2003	16	0	0	0	0
PA0027715	MAX ENVIRONMENTAL TECH	SOUTH HUNTINGDON TWP	SEWICKLEY CREEK	ALUMINUM, TOTAL (AS AL)	4/30/2002	0	0	0	0	3
PA0027715	MAX ENVIRONMENTAL TECH	SOUTH HUNTINGDON TWP	SEWICKLEY CREEK	ALUMINUM, TOTAL (AS AL)	8/31/2002	0	0	0	27	0
PA0027715	MAX ENVIRONMENTAL TECH	SOUTH HUNTINGDON TWP	SEWICKLEY CREEK	CADMIUM, TOTAL (AS CD)	11/30/2002	0	0	0	10	0
PA0027715	MAX ENVIRONMENTAL TECH	SOUTH HUNTINGDON TWP	SEWICKLEY CREEK	CHLORINE, TOTAL RESIDUAL	1/31/2002	0	0	0	86	0
PA0027715	MAX ENVIRONMENTAL TECH	SOUTH HUNTINGDON TWP	SEWICKLEY CREEK	CHLORINE, TOTAL RESIDUAL	3/31/2002	0	0	0	37	19
PA0027715	MAX ENVIRONMENTAL TECH	SOUTH HUNTINGDON TWP	SEWICKLEY CREEK	CHLORINE, TOTAL RESIDUAL	6/30/2002	0	0	0	52	100
PA0027715	MAX ENVIRONMENTAL TECH	SOUTH HUNTINGDON TWP	SEWICKLEY CREEK	CHROMIUM, HEXAVALENT (AS CR)	3/31/2002	0	0	0	12	40
PA0027715	MAX ENVIRONMENTAL TECH	SOUTH HUNTINGDON TWP	SEWICKLEY CREEK	COPPER, TOTAL (AS CU)	6/30/2002	0	0	0	10	0
PA0027715	MAX ENVIRONMENTAL TECH	SOUTH HUNTINGDON TWP	SEWICKLEY CREEK	NITROGEN, AMMONIA TOTAL	1/31/2002	0	0	0	122	11
PA0027715	MAX ENVIRONMENTAL TECH	SOUTH HUNTINGDON TWP	SEWICKLEY CREEK	PHENOLICS, TOTAL RECOVERABLE	3/31/2003	0	0	0	0	95
PA0027715	MAX ENVIRONMENTAL TECH	SOUTH HUNTINGDON TWP	SEWICKLEY CREEK	SILVER, TOTAL (AS AG)	11/30/2002	0	0	0	34	0
PA0027715	MAX ENVIRONMENTAL TECH	SOUTH HUNTINGDON TWP	SEWICKLEY CREEK	SOLIDS, TOTAL SUSPENDED	9/30/2002	0	0	0	14	0
PA0027715	MAX ENVIRONMENTAL TECH	SOUTH HUNTINGDON TWP	SEWICKLEY CREEK	SOLIDS, TOTAL SUSPENDED	4/30/2003	0	0	0	19	13
PA0044326	MAX ENVIRONMENTAL TECHNOLOGIES	SMITH TWP	RACCOON CREEK, LITTLE RACCOON RUN	SOLIDS, TOTAL SUSPENDED	8/31/2002	0	0	0	17	0

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					Period End Date					
PA0044326	MAX ENVIRONMENTAL TECHNOLOGIES	SMITH TWP	RACCOON CREEK, LITTLE RACCOON RUN	SOLIDS, TOTAL SUSPENDED	1/31/2003	0	0	0	82	72
PA0044326	MAX ENVIRONMENTAL TECHNOLOGIES	SMITH TWP	RACCOON CREEK, LITTLE RACCOON RUN	SOLIDS, TOTAL SUSPENDED	4/30/2003	0	0	0	129	24
PA0027669	MCCANDLESS TWP SAN AUTH - PINE	HAMPTON TWP	PINE CREEK	BOD, CARBONACEOUS 5DAY,20C	5/31/2003	0	0	0	0	20
PA0027669	MCCANDLESS TWP SAN AUTH - PINE	HAMPTON TWP	PINE CREEK	COLIFORM, FECAL GENERAL	3/31/2003	0	0	0	3006	0
PA0027669	MCCANDLESS TWP SAN AUTH - PINE	HAMPTON TWP	PINE CREEK	COLIFORM, FECAL GENERAL	4/30/2003	0	0	0	3145	0
PA0027669	MCCANDLESS TWP SAN AUTH - PINE	HAMPTON TWP	PINE CREEK	COLIFORM, FECAL GENERAL	5/31/2003	0	0	0	110	0
PA0027669	MCCANDLESS TWP SAN AUTH - PINE	HAMPTON TWP	PINE CREEK	NITROGEN, AMMONIA TOTAL	11/30/2002	0	0	0	0	22
PA0027669	MCCANDLESS TWP SAN AUTH - PINE	HAMPTON TWP	PINE CREEK	NITROGEN, AMMONIA TOTAL	3/31/2003	0	0	0	53	13
PA0027669	MCCANDLESS TWP SAN AUTH - PINE	HAMPTON TWP	PINE CREEK	NITROGEN, AMMONIA TOTAL	4/30/2003	0	17	0	67	109
PA0027669	MCCANDLESS TWP SAN AUTH - PINE	HAMPTON TWP	PINE CREEK	OXYGEN, DISSOLVED (DO)	6/30/2002	0	0	8	0	0
PA0027669	MCCANDLESS TWP SAN AUTH - PINE	HAMPTON TWP	PINE CREEK	OXYGEN, DISSOLVED (DO)	8/31/2002	0	0	10	0	0
PA0027669	MCCANDLESS TWP SAN AUTH - PINE	HAMPTON TWP	PINE CREEK	SOLIDS, TOTAL SUSPENDED	7/31/2002	0	0	0	0	18
PA0027669	MCCANDLESS TWP SAN AUTH - PINE	HAMPTON TWP	PINE CREEK	SOLIDS, TOTAL SUSPENDED	5/31/2003	0	0	0	0	40
PA0025992	MCCANDLESS TWP SAN AUTH-LONGVU	MCCANDLESS TWP MA	LITTLE PINE CREEK (WEST BRANCH)	NITROGEN, AMMONIA TOTAL	7/31/2002	0	0	0	11	36
PA0020885	MECHANICSBURG BORO	MECHANICSBURG MA	CONODOGUINET CREEK	PH	5/31/2002	0	0	8	0	0
PA0020885	MECHANICSBURG BORO	MECHANICSBURG MA	CONODOGUINET CREEK	PHOSPHORUS, TOTAL (AS P)	2/28/2002	0	0	0	38	0
PA0020885	MECHANICSBURG BORO	MECHANICSBURG MA	CONODOGUINET CREEK	SOLIDS, TOTAL SUSPENDED	2/28/2002	0	0	0	91	121
PA0020125	MONACA BORO	MONACA BORO	OHIO RIVER	COLIFORM, FECAL GENERAL	9/30/2002	0	0	0	22	0
PA0020125	MONACA BORO	MONACA BORO	OHIO RIVER	COLIFORM, FECAL GENERAL	10/31/2002	0	0	0	54	0

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					Period End Date					
PA0020125	MONACA BORO	MONACA BORO	OHIO RIVER	COLIFORM, FECAL GENERAL	6/30/2003	0	0	0	14	0
PA0020125	MONACA BORO	MONACA BORO	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2002	29	201	0	1	100
PA0020125	MONACA BORO	MONACA BORO	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2003	0	50	0	0	100
PA0025950	MONONGAHELA CITY MUN AUTH	MONGAHELA MUN AUTH	MONONGAHELA RIVER	BOD, CARBONACEOUS 5DAY,20C	2/28/2003	0	2	0	4	0
PA0025950	MONONGAHELA CITY MUN AUTH	MONGAHELA MUN AUTH	MONONGAHELA RIVER	SOLIDS, TOTAL SUSPENDED	2/28/2003	19	24	0	30	13
PA0025950	MONONGAHELA CITY MUN AUTH	MONGAHELA MUN AUTH	MONONGAHELA RIVER	SOLIDS, TOTAL SUSPENDED	5/31/2003	0	13	0	0	0
PA0053180	MONTGOMERY TWP MUN AUTH	MONTGOMERY TWP	LITTLE NESHAMINY CREEK	COLIFORM, FECAL GENERAL	4/30/2003	0	0	0	93	0
PA0026158	MON-VALLEY SEW AUTH	CARROLL TWP	MONONGEHELIA RIVER	SOLIDS, TOTAL SUSPENDED	1/31/2003	0	22	0	0	0
PA0026158	MON-VALLEY SEW AUTH	CARROLL TWP	MONONGEHELIA RIVER	SOLIDS, TOTAL SUSPENDED	6/30/2003	0	7	0	0	0
PA0046906	MOON TWP MUN AUTH	MOON TWP MUN AUTH	OHIO RIVER	BOD, CARBONACEOUS 5DAY,20C	3/31/2002	0	17	0	0	7
PA0046906	MOON TWP MUN AUTH	MOON TWP MUN AUTH	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2002	72	339	0	63	291
PA0026701	MORRISVILLE BORO MUN AUTH	MORRISVILLE MUN AUTH	DELAWARE RIVER ESTUARY ZONE 2	PH	5/31/2003	0	0	28	0	0
PA0037966	MOSHANNON VALLEY JT SEW AUTH	RUSH TWP	MOSHANNON CREEK	PH	3/31/2003	0	0	97	0	0
PA0037966	MOSHANNON VALLEY JT SEW AUTH	RUSH TWP	MOSHANNON CREEK	SOLIDS, TOTAL SUSPENDED	6/30/2002	0	1	0	0	0
PA0037966	MOSHANNON VALLEY JT SEW AUTH	RUSH TWP	MOSHANNON CREEK	SOLIDS, TOTAL SUSPENDED	1/31/2003	113	754	0	0	172
PA0037966	MOSHANNON VALLEY JT SEW AUTH	RUSH TWP	MOSHANNON CREEK	SOLIDS, TOTAL SUSPENDED	3/31/2003	53	160	0	0	27
PA0045985	MOUNTAINTOP AREA JNT SAN AUTH	WRIGHT TWP	BIG WAPWALLOPEN CREEK	NITROGEN, AMMONIA TOTAL	1/31/2002	0	6	0	10	15
PA0045985	MOUNTAINTOP AREA JNT SAN AUTH	WRIGHT TWP	BIG WAPWALLOPEN CREEK	NITROGEN, AMMONIA TOTAL	3/31/2002	0	0	0	0	4
PA0045021	MSC PRE FINISH METALS INC	MORRISVILLE	BILES CREEK	BOD, CARBONACEOUS 5DAY,20C	3/31/2003	0	0	0	4	0
PA0045021	MSC PRE FINISH METALS INC	MORRISVILLE	BILES CREEK	CHROMIUM, HEXAVALENT (AS CR)	1/31/2002	0	50	0	0	63

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0045021	MSC PRE FINISH METALS INC	MORRISVILLE	BILES CREEK	CHROMIUM, HEXAVALENT (AS CR)	1/31/2003	0	0	0	0	25
PA0045021	MSC PRE FINISH METALS INC	MORRISVILLE	BILES CREEK	CYANIDE, WEAK ACID, DISSOCIABLE	6/30/2002	267	517	0	67	142
PA0045021	MSC PRE FINISH METALS INC	MORRISVILLE	BILES CREEK	CYANIDE, WEAK ACID, DISSOCIABLE	9/30/2002	233	450	0	150	317
PA0045021	MSC PRE FINISH METALS INC	MORRISVILLE	BILES CREEK	ZINC, TOTAL (AS ZN)	1/31/2003	0	1	0	0	41
PA0024406	MT CARMEL MUN AUTH	MOUNT CARMEL /TWP/	SHAMOKIN CREEK/BUTTERNUT CREEK	BOD, CARBONACEOUS 5DAY,20C	1/31/2003	0	5	0	0	0
PA0024406	MT CARMEL MUN AUTH	MOUNT CARMEL /TWP/	SHAMOKIN CREEK/BUTTERNUT CREEK	SOLIDS, TOTAL SUSPENDE	9/30/2002	0	0	0	23	20
PA0024406	MT CARMEL MUN AUTH	MOUNT CARMEL /TWP/	SHAMOKIN CREEK/BUTTERNUT CREEK	SOLIDS, TOTAL SUSPENDE	12/31/2002	55	75	0	33	56
PA0024406	MT CARMEL MUN AUTH	MOUNT CARMEL /TWP/	SHAMOKIN CREEK/BUTTERNUT CREEK	SOLIDS, TOTAL SUSPENDE	2/28/2003	0	0	0	3	0
PA0024406	MT CARMEL MUN AUTH	MOUNT CARMEL /TWP/	SHAMOKIN CREEK/BUTTERNUT CREEK	SOLIDS, TOTAL SUSPENDE	4/30/2003	0	9	0	0	11
PA0021148	MT PLEASANT BORO	MOUNT PLEASANT TWP	SHUPE RUN	CHLORINE, TOTAL RESIDUAL	4/30/2003	0	0	0	233	0
PA0021148	MT PLEASANT BORO	MOUNT PLEASANT TWP	SHUPE RUN	COLIFORM, FECAL GENERAL	5/31/2003	0	0	0	102	0
PA0021148	MT PLEASANT BORO	MOUNT PLEASANT TWP	SHUPE RUN	SOLIDS, TOTAL SUSPENDE	6/30/2003	0	32	0	0	0
PA0021075	MYERSTOWN BORO	JACKSON TWP	TULPEHOCKEN CREEK	NITROGEN, AMMONIA TOTAL	6/30/2002	0	0	0	31	0
PA0021075	MYERSTOWN BORO	JACKSON TWP	TULPEHOCKEN CREEK	NITROGEN, AMMONIA TOTAL	7/31/2002	0	0	0	7	0
PA0021075	MYERSTOWN BORO	JACKSON TWP	TULPEHOCKEN CREEK	NITROGEN, AMMONIA TOTAL	8/31/2002	0	0	0	42	0
PA0021075	MYERSTOWN BORO	JACKSON TWP	TULPEHOCKEN CREEK	NITROGEN, AMMONIA TOTAL	9/30/2002	0	0	0	62	0
PA0021075	MYERSTOWN BORO	JACKSON TWP	TULPEHOCKEN CREEK	NITROGEN, AMMONIA TOTAL	10/31/2002	0	0	0	62	0
PA0021075	MYERSTOWN BORO	JACKSON TWP	TULPEHOCKEN CREEK	NITROGEN, AMMONIA TOTAL	5/31/2003	29	0	0	75	0
PA0021075	MYERSTOWN BORO	JACKSON TWP	TULPEHOCKEN CREEK	NITROGEN, AMMONIA TOTAL	6/30/2003	13	0	0	0	0
PA0021075	MYERSTOWN BORO	JACKSON TWP	TULPEHOCKEN CREEK	OXYGEN, DISSOLVED (DO)	3/31/2003	0	0	2	0	0
PA0041742	NAZARETH BORO MUN AUTH	LOWER NAZARETH TWP	SCHOENECK CREEK	NITROGEN, AMMONIA TOTAL	1/31/2003	6	0	0	0	0
PA0041742	NAZARETH BORO MUN AUTH	LOWER NAZARETH TWP	SCHOENECK CREEK	NITROGEN, AMMONIA TOTAL	6/30/2003	7	0	0	0	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0041742	NAZARETH BORO MUN AUTH	LOWER NAZARETH TWP	SCHOENECK CREEK	SOLIDS, TOTAL SUSPENDE	1/31/2003	0	55	0	0	0
PA0004979	NEVILLE CHEMICAL COMPANY	NEVILLE TWP	OHIO RIVER	BENZENE	8/31/2002	0	0	0	594	255
PA0004979	NEVILLE CHEMICAL COMPANY	NEVILLE TWP	OHIO RIVER	BENZENE	11/30/2002	0	0	0	144	36
PA0004979	NEVILLE CHEMICAL COMPANY	NEVILLE TWP	OHIO RIVER	CIS-1,2-DICHLORO- ETHYLENE	8/31/2002	0	0	0	500	225
PA0004979	NEVILLE CHEMICAL COMPANY	NEVILLE TWP	OHIO RIVER	CIS-1,2-DICHLORO- ETHYLENE	11/30/2002	0	0	0	300	100
PA0004979	NEVILLE CHEMICAL COMPANY	NEVILLE TWP	OHIO RIVER	ETHYLBENZENE	8/31/2002	0	0	0	46	0
PA0004979	NEVILLE CHEMICAL COMPANY	NEVILLE TWP	OHIO RIVER	TOLUENE	8/31/2002	0	0	0	143	32
PA0004979	NEVILLE CHEMICAL COMPANY	NEVILLE TWP	OHIO RIVER	XYLENE, PARA- TOTAL	8/31/2002	0	0	0	30	0
PA0027511	NEW CASTLE SAN AUTH	NEW CASTLE	MAHONING RIVER	CHLORINE, TOTAL RESIDUAL	4/30/2002	0	0	0	18	0
PA0027511	NEW CASTLE SAN AUTH	NEW CASTLE	MAHONING RIVER	CHLORINE, TOTAL RESIDUAL	6/30/2002	0	0	0	9	0
PA0027511	NEW CASTLE SAN AUTH	NEW CASTLE	MAHONING RIVER	NITROGEN, AMMONIA TOTAL	8/31/2002	0	0	0	11	0
PA0027511	NEW CASTLE SAN AUTH	NEW CASTLE	MAHONING RIVER	NITROGEN, AMMONIA TOTAL	9/30/2002	0	0	0	41	0
PA0026654	NEW CUMBERLAND BORO	NEW CUMBERLAND MA	SUSQUEHANNA RIVER	PH	5/31/2002	0	0	0	0	3
PA0083011	NEWBERRY TWP MUN AUTH	YORK HAVEN	SUSQUEHENNA RIVER	COLIFORM, FECAL GENERAL	5/31/2002	0	0	0	71	0
PA0083011	NEWBERRY TWP MUN AUTH	YORK HAVEN	SUSQUEHENNA RIVER	COLIFORM, FECAL GENERAL	6/30/2002	0	0	0	60	0
PA0083011	NEWBERRY TWP MUN AUTH	YORK HAVEN	SUSQUEHENNA RIVER	COLIFORM, FECAL GENERAL	9/30/2002	0	0	0	124	0
PA0083011	NEWBERRY TWP MUN AUTH	YORK HAVEN	SUSQUEHENNA RIVER	PHOSPHORUS, TOTAL (AS P)	7/31/2002	0	0	0	15	0
PA0027421	NORRISTOWN MUN WASTE AUTH	NORRISTOWN	SCHUYLKILL RIVER	CHLORINE, TOTAL RESIDUAL	3/31/2002	0	0	0	40	0
PA0027421	NORRISTOWN MUN WASTE AUTH	NORRISTOWN	SCHUYLKILL RIVER	COLIFORM, FECAL GENERAL	3/31/2002	0	0	0	23	0
PA0020567	NORTHUMBERLAND SEW AUTH	NORTHUMBERLAND BORO	SUSQUEHANNA RIVER	BOD, CARBONACEOUS 5DAY,20C	2/28/2002	0	0	0	0	22
PA0020567	NORTHUMBERLAND SEW AUTH	NORTHUMBERLAND BORO	SUSQUEHANNA RIVER	SOLIDS, TOTAL SUSPENDE	4/30/2002	0	0	0	0	27
PA0020567	NORTHUMBERLAND SEW AUTH	NORTHUMBERLAND BORO	SUSQUEHANNA RIVER	SOLIDS, TOTAL SUSPENDE	2/28/2003	0	0	0	0	62

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0020567	NORTHUMBERLAND SEW AUTH	NORTHUMBERLAND BORO	SUSQUEHANNA RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2003	0	0	0	0	11
PA0006254	NOVA CHEMICALS	POTTER TWP	OHIO RIVER	BOD, CARBONACEOUS 5DAY,20C	5/31/2002	0	0	0	32	94
PA0006254	NOVA CHEMICALS	POTTER TWP	OHIO RIVER	BOD, CARBONACEOUS 5DAY,20C	6/30/2002	0	0	0	0	150
PA0006254	NOVA CHEMICALS	POTTER TWP	OHIO RIVER	OXYGEN, DISSOLVED (DO)	7/31/2002	0	0	22	0	0
PA0026841	OAKMONT BORO	OAKMONT	ALLEGHENY RIVER	CHLORINE, TOTAL RESIDUAL	5/31/2003	0	0	0	39	0
PA0026841	OAKMONT BORO	OAKMONT	ALLEGHENY RIVER	CHLORINE, TOTAL RESIDUAL	6/30/2003	0	0	0	10	0
PA0026204	OIL CITY	OIL CITY	ALLEGHENY RIVER	BOD, CARBONACEOUS 5DAY,20C	2/28/2003	4	0	0	0	0
PA0026204	OIL CITY	OIL CITY	ALLEGHENY RIVER	SOLIDS, TOTAL SUSPENDED	5/31/2002	0	14	0	0	0
PA0026204	OIL CITY	OIL CITY	ALLEGHENY RIVER	SOLIDS, TOTAL SUSPENDED	4/30/2003	0	20	0	3	89
PA0001571	ORION POWER MIDWEST L.P	ELRAMA	MONONGAHELA RIVER	OIL & GREASE	5/31/2002	0	0	0	0	92
PA0001571	ORION POWER MIDWEST L.P	ELRAMA	MONONGAHELA RIVER	OIL & GREASE	6/30/2002	0	0	0	0	16
PA0001571	ORION POWER MIDWEST L.P	ELRAMA	MONONGAHELA RIVER	OIL & GREASE	9/30/2002	0	0	0	0	3
PA0001571	ORION POWER MIDWEST L.P	ELRAMA	MONONGAHELA RIVER	OIL & GREASE	10/31/2002	0	0	0	0	11
PA0001571	ORION POWER MIDWEST L.P	ELRAMA	MONONGAHELA RIVER	PH	6/30/2002	0	0	7	0	0
PA0001571	ORION POWER MIDWEST L.P	ELRAMA	MONONGAHELA RIVER	SOLIDS, TOTAL SUSPENDED	5/31/2002	0	0	0	12	12
PA0001571	ORION POWER MIDWEST L.P	ELRAMA	MONONGAHELA RIVER	SOLIDS, TOTAL SUSPENDED	5/31/2003	0	0	0	260	503
PA0001627	ORION POWER MIDWEST L.P.	CHESWICK	ALLEGHENY R/LITTLE DEER CRK (002)	PH	9/30/2002	0	0	0	0	3
PA0001627	ORION POWER MIDWEST L.P.	CHESWICK	ALLEGHENY R/LITTLE DEER CRK (002)	PH	9/30/2002	0	0	0	0	2
PA0001627	ORION POWER MIDWEST L.P.	CHESWICK	ALLEGHENY R/LITTLE DEER CRK (002)	PH	1/31/2003	0	0	0	0	5
PA0001627	ORION POWER MIDWEST L.P.	CHESWICK	ALLEGHENY R/LITTLE DEER CRK (002)	SOLIDS, TOTAL SUSPENDED	12/31/2002	0	0	0	0	14
PA0005061	ORION POWER MIDWEST LP - NEW C	TAYLOR TWP	BEAVER RIVER	SOLIDS, TOTAL SUSPENDED	4/30/2002	0	0	0	117	0
PA0009024	OSRAM SYLVANIA PRODUCTS INC	NORTH TOWANDA	NORTH BRANCH SUSQUEHANNA RIVER	PH	3/31/2002	0	0	0	0	4
PA0009024	OSRAM SYLVANIA PRODUCTS INC	NORTH TOWANDA	NORTH BRANCH SUSQUEHANNA RIVER	PH	4/30/2002	0	0	0	0	4
PA0009024	OSRAM SYLVANIA PRODUCTS INC	NORTH TOWANDA	NORTH BRANCH SUSQUEHANNA RIVER	PH	6/30/2002	0	0	0	0	23

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0009024	OSRAM SYLVANIA PRODUCTS INC	NORTH TOWANDA	NORTH BRANCH SUSQUEHANNA RIVER	PH	6/30/2002	0	0	3	0	0
PA0009024	OSRAM SYLVANIA PRODUCTS INC	NORTH TOWANDA	NORTH BRANCH SUSQUEHANNA RIVER	PH	12/31/2002	0	0	0	0	2
PA0009024	OSRAM SYLVANIA PRODUCTS INC	NORTH TOWANDA	NORTH BRANCH SUSQUEHANNA RIVER	PH	1/31/2003	0	0	0	0	1
PA0009024	OSRAM SYLVANIA PRODUCTS INC	NORTH TOWANDA	NORTH BRANCH SUSQUEHANNA RIVER	PH	2/28/2003	0	0	17	0	0
PA0009024	OSRAM SYLVANIA PRODUCTS INC	NORTH TOWANDA	NORTH BRANCH SUSQUEHANNA RIVER	PH	3/31/2003	0	0	0	0	2
PA0009024	OSRAM SYLVANIA PRODUCTS INC	NORTH TOWANDA	NORTH BRANCH SUSQUEHANNA RIVER	SOLIDS, TOTAL SUSPENDED	7/31/2002	0	22	0	0	0
PA0027481	PA POWER CO - BRUCE MANSFIELD	SHIPPINGPORT	OHIO R/HAYDEN RUN CRK/MILL CRK	SOLIDS, TOTAL SUSPENDED	3/31/2002	0	0	0	8	0
PA0027481	PA POWER CO - BRUCE MANSFIELD	SHIPPINGPORT	OHIO R/HAYDEN RUN CRK/MILL CRK	SOLIDS, TOTAL SUSPENDED	6/30/2002	0	0	0	330	113
PA0027481	PA POWER CO - BRUCE MANSFIELD	SHIPPINGPORT	OHIO R/HAYDEN RUN CRK/MILL CRK	SOLIDS, TOTAL SUSPENDED	6/30/2002	0	0	0	127	0
PA0027481	PA POWER CO - BRUCE MANSFIELD	SHIPPINGPORT	OHIO R/HAYDEN RUN CRK/MILL CRK	SOLIDS, TOTAL SUSPENDED	6/30/2002	0	0	0	23	0
PA0027481	PA POWER CO - BRUCE MANSFIELD	SHIPPINGPORT	OHIO R/HAYDEN RUN CRK/MILL CRK	SOLIDS, TOTAL SUSPENDED	9/30/2002	0	0	0	23	0
PA0008303	PA STEEL TECHNOLOGIES - STEELT	STEELTON BORO	SUSQUEHANNA RIVER IN WATERSHED 7-C	PH	12/31/2002	0	0	8	0	0
PA0008303	PA STEEL TECHNOLOGIES - STEELT	STEELTON BORO	SUSQUEHANNA RIVER IN WATERSHED 7-C	PH	4/30/2003	0	0	3	0	0
PA0024287	PALMYRA BORO STP	PALMYRA BORO	KILLINGER CREEK	BOD, CARBONACEOUS 5DAY,20C	7/31/2002	0	0	0	0	11
PA0024287	PALMYRA BORO STP	PALMYRA BORO	KILLINGER CREEK	COLIFORM, FECAL GENERAL	6/30/2003	0	0	0	69	0
PA0024287	PALMYRA BORO STP	PALMYRA BORO	KILLINGER CREEK	OXYGEN, DISSOLVED (DO)	2/28/2002	0	0	6	0	0
PA0026417	PENN HILLS MUNICIPALITY	PENN HILLS TWP	ALLEGHENY RIVER	BOD, CARBONACEOUS 5DAY,20C	12/31/2002	0	0	0	30	54
PA0026417	PENN HILLS MUNICIPALITY	PENN HILLS TWP	ALLEGHENY RIVER	BOD, CARBONACEOUS 5DAY,20C	1/31/2003	0	0	0	0	8
PA0026417	PENN HILLS MUNICIPALITY	PENN HILLS TWP	ALLEGHENY RIVER	CHLORINE, TOTAL RESIDUAL	4/30/2002	0	0	0	0	22
PA0026417	PENN HILLS MUNICIPALITY	PENN HILLS TWP	ALLEGHENY RIVER	CHLORINE, TOTAL RESIDUAL	5/31/2002	0	0	0	0	2

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report Period End Date	Report				
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PA0026417	PENN HILLS MUNICIPALITY	PENN HILLS TWP	ALLEGHENY RIVER	SOLIDS, TOTAL SUSPENDED	12/31/2002	50	101	0	118	212
PA0026417	PENN HILLS MUNICIPALITY	PENN HILLS TWP	ALLEGHENY RIVER	SOLIDS, TOTAL SUSPENDED	1/31/2003	0	49	0	0	79
PA0003239	PENN STATE SPECIAL METALS LLC	BIG BEAVER BORO	BEAVER RIVER	NICKEL, TOTAL (AS NI)	6/30/2003	0	0	0	0	27
PA0020460	PENNRIDGE WWT AUTH	WEST ROCKHILL TWP	EAST BRANCH OF PERKIOMEN CREEK	BOD, CARBONACEOUS 5DAY,20C	3/31/2003	0	3	0	0	0
PA0020460	PENNRIDGE WWT AUTH	WEST ROCKHILL TWP	EAST BRANCH OF PERKIOMEN CREEK	BOD, CARBONACEOUS 5DAY,20C	5/31/2003	0	5	0	0	0
PA0020460	PENNRIDGE WWT AUTH	WEST ROCKHILL TWP	EAST BRANCH OF PERKIOMEN CREEK	BOD, CARBONACEOUS 5DAY,20C	6/30/2003	10	33	0	0	0
PA0020460	PENNRIDGE WWT AUTH	WEST ROCKHILL TWP	EAST BRANCH OF PERKIOMEN CREEK	COLIFORM, FECAL GENERAL	3/31/2002	0	0	0	48	0
PA0020460	PENNRIDGE WWT AUTH	WEST ROCKHILL TWP	EAST BRANCH OF PERKIOMEN CREEK	COLIFORM, FECAL GENERAL	12/31/2002	0	0	0	111	0
PA0020460	PENNRIDGE WWT AUTH	WEST ROCKHILL TWP	EAST BRANCH OF PERKIOMEN CREEK	COLIFORM, FECAL GENERAL	1/31/2003	0	0	0	217	0
PA0020460	PENNRIDGE WWT AUTH	WEST ROCKHILL TWP	EAST BRANCH OF PERKIOMEN CREEK	COLIFORM, FECAL GENERAL	2/28/2003	0	0	0	40	0
PA0020460	PENNRIDGE WWT AUTH	WEST ROCKHILL TWP	EAST BRANCH OF PERKIOMEN CREEK	DICHLOROBROMOMETHANE	4/30/2002	0	0	0	3	0
PA0020460	PENNRIDGE WWT AUTH	WEST ROCKHILL TWP	EAST BRANCH OF PERKIOMEN CREEK	DICHLOROBROMOMETHANE	5/31/2003	0	0	0	39	0
PA0020460	PENNRIDGE WWT AUTH	WEST ROCKHILL TWP	EAST BRANCH OF PERKIOMEN CREEK	MERCURY, TOTAL (AS HG)	10/31/2002	0	0	0	208	48
PA0020460	PENNRIDGE WWT AUTH	WEST ROCKHILL TWP	EAST BRANCH OF PERKIOMEN CREEK	PHOSPHORUS, TOTAL (AS P)	4/30/2002	0	16	0	5	67
PA0020460	PENNRIDGE WWT AUTH	WEST ROCKHILL TWP	EAST BRANCH OF PERKIOMEN CREEK	PHOSPHORUS, TOTAL (AS P)	5/31/2002	0	0	0	0	17
PA0020460	PENNRIDGE WWT AUTH	WEST ROCKHILL TWP	EAST BRANCH OF PERKIOMEN CREEK	PHOSPHORUS, TOTAL (AS P)	6/30/2002	0	11	0	40	63
PA0020460	PENNRIDGE WWT AUTH	WEST ROCKHILL TWP	EAST BRANCH OF PERKIOMEN CREEK	SOLIDS, TOTAL SUSPENDED	11/30/2002	0	5	0	0	0
PA0020460	PENNRIDGE WWT AUTH	WEST ROCKHILL TWP	EAST BRANCH OF PERKIOMEN CREEK	SOLIDS, TOTAL SUSPENDED	3/31/2003	0	45	0	0	0
PA0020460	PENNRIDGE WWT AUTH	WEST ROCKHILL TWP	EAST BRANCH OF PERKIOMEN CREEK	SOLIDS, TOTAL SUSPENDED	6/30/2003	0	3	0	0	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report Period End Date	Report				
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PA0002135	PENRECO	KARNS CITY BORO	ALLEGHENY RIVER	NITROGEN, AMMONIA TOTAL	5/31/2002	0	0	0	0	77
PA0002135	PENRECO	KARNS CITY BORO	ALLEGHENY RIVER	NITROGEN, AMMONIA TOTAL	10/31/2002	0	0	0	0	15
PA0008869	PH GLATFELTER CO	SPRING GROVE	CODORUS CREEK (WATERSHED 7-H)	3,4,5 TRICHLORO- CATECHOL	3/31/2003	0	0	0	0	14
PA0008869	PH GLATFELTER CO	SPRING GROVE	CODORUS CREEK (WATERSHED 7-H)	3,4,5-TRICHLORO- GUAIACOL	12/31/2002	0	0	0	0	32
PA0008869	PH GLATFELTER CO	SPRING GROVE	CODORUS CREEK (WATERSHED 7-H)	BOD, 5-DAY (20 DEG. C)	1/31/2002	0	38	0	0	35
PA0008869	PH GLATFELTER CO	SPRING GROVE	CODORUS CREEK (WATERSHED 7-H)	BOD, 5-DAY (20 DEG. C)	6/30/2003	0	13	0	0	0
PA0008869	PH GLATFELTER CO	SPRING GROVE	CODORUS CREEK (WATERSHED 7-H)	FLOW, MINIMUM FLOW RANGE	6/30/2002	0	0	15	0	0
PA0008869	PH GLATFELTER CO	SPRING GROVE	CODORUS CREEK (WATERSHED 7-H)	FLOW, MINIMUM FLOW RANGE	9/30/2002	0	0	23	0	0
PA0008869	PH GLATFELTER CO	SPRING GROVE	CODORUS CREEK (WATERSHED 7-H)	FLOW, MINIMUM FLOW RANGE	10/31/2002	0	0	5	0	0
PA0008869	PH GLATFELTER CO	SPRING GROVE	CODORUS CREEK (WATERSHED 7-H)	NITROGEN, AMMONIA TOTAL	6/30/2003	0	0	0	0	17
PA0026671	PHILADELPHIA WATER DEPT (SW)	PHILADELPHIA	DELAWARE R/SCHUYLKILL R/COBBS CREEK	BOD, CARBONACEOUS 5DAY,20C	12/31/2002	0	12	0	0	0
PA0027154	PHOENIXVILL BORO STP	PHOENIXVILLE BORO	SCHUYLKILL RIVER	BOD, CARBONACEOUS 5DAY,20C	12/31/2002	0	0	0	10	15
PA0027154	PHOENIXVILL BORO STP	PHOENIXVILLE BORO	SCHUYLKILL RIVER	COLIFORM, FECAL GENERAL	11/30/2002	0	0	0	7	0
PA0027154	PHOENIXVILL BORO STP	PHOENIXVILLE BORO	SCHUYLKILL RIVER	COLIFORM, FECAL GENERAL	12/31/2002	0	0	0	250	0
PA0027154	PHOENIXVILL BORO STP	PHOENIXVILLE BORO	SCHUYLKILL RIVER	SOLIDS, TOTAL SUSPENDED	5/31/2002	0	0	0	0	40
PA0027154	PHOENIXVILL BORO STP	PHOENIXVILLE BORO	SCHUYLKILL RIVER	SOLIDS, TOTAL SUSPENDED	11/30/2002	0	59	0	7	80
PA0027154	PHOENIXVILL BORO STP	PHOENIXVILLE BORO	SCHUYLKILL RIVER	SOLIDS, TOTAL SUSPENDED	12/31/2002	0	1	0	20	29
PA0027464	PLEASANT HILLS AUTH	SOUTH PARK TWP	LICK RUN	CYANIDE, WEAK ACID, DISSOCIABLE	3/31/2003	0	0	0	0	124
PA0035360	PLUM BORO MUN AUTH-HOLIDAY PK	PLUM BORO	ABERS CREEK	NITROGEN, AMMONIA TOTAL	5/31/2003	0	0	0	32	78

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0012823	PPL - MARTINS CREEK	LOWER MT BETHEL TWP	DELAWARE RIVER & OUGHOUGHTON CREEK	NITROGEN, AMMONIA TOTAL	1/31/2002	0	0	0	25	0
PA0008281	PPL BRUNNER ISLAND LLC	EAST MANCHESTER TWP	SUSQUEHANNA RV/HARTMAN RUN/CONEWAGO	OXYGEN, DISSOLVED (DO)	4/30/2002	0	0	14	0	0
PA0008281	PPL BRUNNER ISLAND LLC	EAST MANCHESTER TWP	SUSQUEHANNA RV/HARTMAN RUN/CONEWAGO	SOLIDS, TOTAL SUSPENDED	1/31/2003	0	0	0	148	0
PA0008443	PPL MONTOUR LLC	WASHINGTONVILLE	CHILLISQUAQUE CREEK	CHLORINE, TOTAL RESIDUAL	11/30/2002	0	0	0	25	0
PA0008885	PROCTER & GAMBLE PRODUCTS CO	MEHOOPANY	SUSQUEHANNA RIVER	PH	3/31/2003	0	0	0	0	5
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	BOD, CARBONACEOUS 5DAY,20C	5/31/2002	0	0	0	5	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	BOD, CARBONACEOUS 5DAY,20C	2/28/2003	18	28	0	28	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	BOD, CARBONACEOUS 5DAY,20C	3/31/2003	32	0	0	28	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	BOD, CARBONACEOUS 5DAY,20C	4/30/2003	15	0	0	24	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	COLIFORM, FECAL GENERAL	5/31/2003	0	0	0	30	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	MERCURY, TOTAL (AS HG)	8/31/2002	0	0	0	186	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	NITROGEN, AMMONIA TOTAL	2/28/2002	0	0	0	11	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	NITROGEN, AMMONIA TOTAL	3/31/2002	0	0	0	22	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	NITROGEN, AMMONIA TOTAL	4/30/2002	0	0	0	39	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	NITROGEN, AMMONIA TOTAL	5/31/2002	192	0	0	253	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	NITROGEN, AMMONIA TOTAL	6/30/2002	164	0	0	287	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	NITROGEN, AMMONIA TOTAL	7/31/2002	86	0	0	185	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	NITROGEN, AMMONIA TOTAL	8/31/2002	16	0	0	82	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	NITROGEN, AMMONIA TOTAL	9/30/2002	0	0	0	15	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	NITROGEN, AMMONIA TOTAL	10/31/2002	19	0	0	50	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	NITROGEN, AMMONIA TOTAL	1/31/2003	0	0	0	6	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	NITROGEN, AMMONIA TOTAL	2/28/2003	3	0	0	17	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	NITROGEN, AMMONIA TOTAL	3/31/2003	3	0	0	1	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	NITROGEN, AMMONIA TOTAL	5/31/2003	119	0	0	179	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	NITROGEN, AMMONIA TOTAL	6/30/2003	138	0	0	118	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	OXYGEN, DISSOLVED (DO)	4/30/2002	0	0	68	0	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	OXYGEN, DISSOLVED (DO)	5/31/2002	0	0	72	0	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	OXYGEN, DISSOLVED (DO)	6/30/2002	0	0	28	0	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	OXYGEN, DISSOLVED (DO)	7/31/2002	0	0	14	0	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	OXYGEN, DISSOLVED (DO)	8/31/2002	0	0	6	0	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	OXYGEN, DISSOLVED (DO)	9/30/2002	0	0	30	0	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	OXYGEN, DISSOLVED (DO)	11/30/2002	0	0	34	0	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	OXYGEN, DISSOLVED (DO)	12/31/2002	0	0	8	0	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	OXYGEN, DISSOLVED (DO)	2/28/2003	0	0	20	0	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	OXYGEN, DISSOLVED (DO)	3/31/2003	0	0	22	0	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	OXYGEN, DISSOLVED (DO)	4/30/2003	0	0	56	0	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	OXYGEN, DISSOLVED (DO)	5/31/2003	0	0	55	0	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	OXYGEN, DISSOLVED (DO)	6/30/2003	0	0	13	0	0
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	SOLIDS, TOTAL SUSPENDED	4/30/2002	0	0	0	37	20
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	0	0	30	7
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	SOLIDS, TOTAL SUSPENDED	3/31/2003	16	0	0	57	33
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	SOLIDS, TOTAL SUSPENDED	4/30/2003	20	0	0	87	38
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	SOLIDS, TOTAL SUSPENDED	5/31/2003	0	0	0	63	24
PA0026549	READING CITY	READING CITY	SCHUYLKILL RIVER IN WATERSHED 3-C	SOLIDS, TOTAL SUSPENDED	6/30/2003	32	24	0	60	29
PA0010782	RELIANT ENERGY MID-ATLANTIC	CUMRU TWP	SCHUYLKILL RIVER IN WATERSHED 3C	SOLIDS, TOTAL DISSOLVED- 180 DEG.C	12/31/2002	0	0	0	12	0
PA0005011	RELIANT ENERGY NORTHEAST MGMT	WEST WHEATFIELD TWP	CONEMAUGH RIVER	CHLORINE, TOTAL RESIDUAL	3/31/2003	0	0	0	29	0
PA0002062	RELIANT ENERGY NORTHEAST MGMT	PLUMCREEK TWP	CROOKED CREEK/PLUM CREEK	IRON, TOTAL (AS FE)	2/28/2002	0	0	0	10	20
PA0002062	RELIANT ENERGY NORTHEAST MGMT	PLUMCREEK TWP	CROOKED CREEK/PLUM CREEK	IRON, TOTAL (AS FE)	3/31/2002	0	0	0	0	60
PA0002062	RELIANT ENERGY NORTHEAST MGMT	PLUMCREEK TWP	CROOKED CREEK/PLUM CREEK	IRON, TOTAL (AS FE)	6/30/2002	0	0	0	0	10
PA0002062	RELIANT ENERGY NORTHEAST MGMT	PLUMCREEK TWP	CROOKED CREEK/PLUM CREEK	IRON, TOTAL (AS FE)	7/31/2002	0	0	0	0	5
PA0002062	RELIANT ENERGY NORTHEAST MGMT	PLUMCREEK TWP	CROOKED CREEK/PLUM CREEK	IRON, TOTAL (AS FE)	9/30/2002	0	0	0	0	8
PA0002062	RELIANT ENERGY NORTHEAST MGMT	PLUMCREEK TWP	CROOKED CREEK/PLUM CREEK	IRON, TOTAL (AS FE)	10/31/2002	0	0	0	3	59
PA0002062	RELIANT ENERGY NORTHEAST MGMT	PLUMCREEK TWP	CROOKED CREEK/PLUM CREEK	IRON, TOTAL (AS FE)	12/31/2002	0	0	0	88	221

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report Period End Date	Report				
						Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
PA0002062	RELIANT ENERGY NORTHEAST MGMT	PLUMCREEK TWP	CROOKED CREEK/PLUM CREEK	IRON, TOTAL (AS FE)	1/31/2003	0	0	0	108	358
PA0002062	RELIANT ENERGY NORTHEAST MGMT	PLUMCREEK TWP	CROOKED CREEK/PLUM CREEK	IRON, TOTAL (AS FE)	2/28/2003	0	0	0	149	308
PA0002062	RELIANT ENERGY NORTHEAST MGMT	PLUMCREEK TWP	CROOKED CREEK/PLUM CREEK	IRON, TOTAL (AS FE)	3/31/2003	0	0	0	22	115
PA0002062	RELIANT ENERGY NORTHEAST MGMT	PLUMCREEK TWP	CROOKED CREEK/PLUM CREEK	IRON, TOTAL (AS FE)	4/30/2003	0	0	0	0	66
PA0002062	RELIANT ENERGY NORTHEAST MGMT	PLUMCREEK TWP	CROOKED CREEK/PLUM CREEK	IRON, TOTAL (AS FE)	5/31/2003	0	0	0	0	40
PA0002062	RELIANT ENERGY NORTHEAST MGMT	PLUMCREEK TWP	CROOKED CREEK/PLUM CREEK	IRON, TOTAL (AS FE)	6/30/2003	0	0	0	49	210
PA0005011	RELIANT ENERGY NORTHEAST MGMT	WEST WHEATFIELD TWP	CONEMAUGH RIVER	OIL & GREASE	12/31/2002	0	0	0	11	63
PA0002062	RELIANT ENERGY NORTHEAST MGMT	PLUMCREEK TWP	CROOKED CREEK/PLUM CREEK	PH	3/31/2002	0	0	100	0	0
PA0005011	RELIANT ENERGY NORTHEAST MGMT	WEST WHEATFIELD TWP	CONEMAUGH RIVER	PH	2/28/2003	0	0	23	0	0
PA0005011	RELIANT ENERGY NORTHEAST MGMT	WEST WHEATFIELD TWP	CONEMAUGH RIVER	SELENIUM, TOTAL (AS SE)	2/28/2002	0	0	0	100	5
PA0005011	RELIANT ENERGY NORTHEAST MGMT	WEST WHEATFIELD TWP	CONEMAUGH RIVER	SELENIUM, TOTAL (AS SE)	3/31/2002	0	0	0	170	40
PA0005011	RELIANT ENERGY NORTHEAST MGMT	WEST WHEATFIELD TWP	CONEMAUGH RIVER	SELENIUM, TOTAL (AS SE)	4/30/2002	0	0	0	150	25
PA0005011	RELIANT ENERGY NORTHEAST MGMT	WEST WHEATFIELD TWP	CONEMAUGH RIVER	SELENIUM, TOTAL (AS SE)	5/31/2002	0	0	0	80	15
PA0005011	RELIANT ENERGY NORTHEAST MGMT	WEST WHEATFIELD TWP	CONEMAUGH RIVER	SELENIUM, TOTAL (AS SE)	12/31/2002	0	0	0	30	0
PA0005011	RELIANT ENERGY NORTHEAST MGMT	WEST WHEATFIELD TWP	CONEMAUGH RIVER	SELENIUM, TOTAL (AS SE)	1/31/2003	0	0	0	30	10
PA0005011	RELIANT ENERGY NORTHEAST MGMT	WEST WHEATFIELD TWP	CONEMAUGH RIVER	SELENIUM, TOTAL (AS SE)	2/28/2003	0	0	0	22	0
PA0005011	RELIANT ENERGY NORTHEAST MGMT	WEST WHEATFIELD TWP	CONEMAUGH RIVER	SELENIUM, TOTAL (AS SE)	4/30/2003	0	0	0	80	0
PA0005011	RELIANT ENERGY NORTHEAST MGMT	WEST WHEATFIELD TWP	CONEMAUGH RIVER	SELENIUM, TOTAL (AS SE)	5/31/2003	0	0	0	50	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0002062	RELIANT ENERGY NORTHEAST MGMT	PLUMCREEK TWP	CROOKED CREEK/PLUM CREEK	SOLIDS, TOTAL SUSPENDED	8/31/2002	0	0	0	0	5
PA0005011	RELIANT ENERGY NORTHEAST MGMT	WEST WHEATFIELD TWP	CONEMAUGH RIVER	SOLIDS, TOTAL SUSPENDED	9/30/2002	0	0	0	1320	727
PA0023213	RIDGWAY BORO	RIDGWAY	CLARION RIVER	BOD, CARBONACEOUS 5DAY,20C	2/28/2002	0	0	0	24	0
PA0023213	RIDGWAY BORO	RIDGWAY	CLARION RIVER	BOD, CARBONACEOUS 5DAY,20C	2/28/2003	0	0	0	84	65
PA0023213	RIDGWAY BORO	RIDGWAY	CLARION RIVER	BOD, CARBONACEOUS 5DAY,20C	3/31/2003	0	0	0	16	15
PA0023213	RIDGWAY BORO	RIDGWAY	CLARION RIVER	PH	1/31/2002	0	0	5	0	0
PA0023213	RIDGWAY BORO	RIDGWAY	CLARION RIVER	PH	9/30/2002	0	0	0	0	7
PA0023213	RIDGWAY BORO	RIDGWAY	CLARION RIVER	PH	10/31/2002	0	0	0	0	8
PA0023213	RIDGWAY BORO	RIDGWAY	CLARION RIVER	PH	11/30/2002	0	0	0	0	7
PA0023213	RIDGWAY BORO	RIDGWAY	CLARION RIVER	PH	12/31/2002	0	0	0	0	1
PA0023213	RIDGWAY BORO	RIDGWAY	CLARION RIVER	PH	1/31/2003	0	0	0	0	4
PA0023213	RIDGWAY BORO	RIDGWAY	CLARION RIVER	SOLIDS, TOTAL SUSPENDED	1/31/2002	0	0	0	3	0
PA0023213	RIDGWAY BORO	RIDGWAY	CLARION RIVER	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	0	0	117	167
PA0031062	ROBESONIA-WERNERSVILLE MUN AUT	ROBESONIA	SPRING CREEK	NITROGEN, AMMONIA TOTAL	1/31/2003	2	0	0	0	0
PA0031062	ROBESONIA-WERNERSVILLE MUN AUT	ROBESONIA	SPRING CREEK	PH	5/31/2003	0	0	2	0	0
PA0036293	ROBINSON TWP MUN AUTH	ROBINSON TWP-GROVE	CAMPBELLS RUN	CHLORINE, TOTAL RESIDUAL	1/31/2003	0	0	0	26	0
PA0036293	ROBINSON TWP MUN AUTH	ROBINSON TWP-GROVE	CAMPBELLS RUN	CHLORINE, TOTAL RESIDUAL	2/28/2003	0	0	0	12	0
PA0036293	ROBINSON TWP MUN AUTH	ROBINSON TWP-GROVE	CAMPBELLS RUN	CHLORINE, TOTAL RESIDUAL	3/31/2003	0	0	0	8	0
PA0026140	ROCHESTER AREA JOINT SEWER AUT	BEAVER COUNTY	OHIO RIVER	CHLORINE, TOTAL RESIDUAL	9/30/2002	0	0	0	0	30
PA0026140	ROCHESTER AREA JOINT SEWER AUT	BEAVER COUNTY	OHIO RIVER	CHLORINE, TOTAL RESIDUAL	11/30/2002	0	0	0	0	260
PA0026140	ROCHESTER AREA JOINT SEWER AUT	BEAVER COUNTY	OHIO RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	1/31/2002	4	0	0	0	0
PA0026140	ROCHESTER AREA JOINT SEWER AUT	BEAVER COUNTY	OHIO RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	2/28/2002	8	0	0	0	0

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					Period End Date					
PA0026140	ROCHESTER AREA JOINT SEWER AUT	BEAVER COUNTY	OHIO RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	3/31/2002	14	0	0	0	0
PA0026140	ROCHESTER AREA JOINT SEWER AUT	BEAVER COUNTY	OHIO RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	4/30/2002	11	0	0	0	0
PA0026140	ROCHESTER AREA JOINT SEWER AUT	BEAVER COUNTY	OHIO RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	5/31/2002	43	0	0	0	0
PA0026140	ROCHESTER AREA JOINT SEWER AUT	BEAVER COUNTY	OHIO RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	1/31/2003	1	0	0	0	0
PA0026140	ROCHESTER AREA JOINT SEWER AUT	BEAVER COUNTY	OHIO RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	3/31/2003	18	0	0	0	0
PA0026140	ROCHESTER AREA JOINT SEWER AUT	BEAVER COUNTY	OHIO RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	5/31/2003	24	0	0	0	0
PA0026140	ROCHESTER AREA JOINT SEWER AUT	BEAVER COUNTY	OHIO RIVER	FLOW, IN CONDUIT OR THRU TREATMENT PLANT	6/30/2003	14	0	0	0	0
PA0026140	ROCHESTER AREA JOINT SEWER AUT	BEAVER COUNTY	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	1/31/2002	0	2	0	0	0
PA0026140	ROCHESTER AREA JOINT SEWER AUT	BEAVER COUNTY	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2002	23	190	0	0	11
PA0026140	ROCHESTER AREA JOINT SEWER AUT	BEAVER COUNTY	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	1/31/2003	0	1	0	0	0
PA0026140	ROCHESTER AREA JOINT SEWER AUT	BEAVER COUNTY	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	5/31/2003	69	309	0	0	107
PA0029017	SCHUYLKILL HAVEN MUN AUTH	SCHUYLKILL HAVEN MSS	SCHUYLKILL RIVER	CHLORINE, TOTAL RESIDUAL	5/31/2002	0	0	0	3	0
PA0110591	SCM METALS PRODUCTS INC	JOHNSTOWN	STONY CREEK	NICKEL, TOTAL (AS NI)	2/28/2003	0	3	0	0	47
PA0027324	SHAMOKIN-COAL TWP JNT SEW AUTH	RALPHO TWP	SHAMOKIN CREEK	PH	5/31/2002	0	0	2	0	0
PA0070386	SHENANDOAH MUN SEW AUTH	WEST MAHANAY TWP	SHENANDOAH CREEK	CHLORINE, TOTAL RESIDUAL	7/31/2002	0	0	0	11	0
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	CYANIDE, TOTAL (AS CN)	10/31/2002	0	0	0	22	0
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	CYANIDE, TOTAL (AS CN)	11/30/2002	0	0	0	1	0
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	NITROGEN, AMMONIA TOTAL	10/31/2002	0	0	0	29	0
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	NITROGEN, AMMONIA TOTAL	11/30/2002	0	0	0	31	0
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	NITROGEN, AMMONIA TOTAL	12/31/2002	0	0	0	14	0
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	NITROGEN, AMMONIA TOTAL	1/31/2003	0	0	0	30	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	NITROGEN, AMMONIA TOTAL	2/28/2003	0	0	0	45	0
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	NITROGEN, AMMONIA TOTAL	3/31/2003	0	0	0	19	0
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PH	10/31/2002	0	0	0	0	2
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PH	10/31/2002	0	0	0	0	13
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PH	11/30/2002	0	0	0	0	13
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PH	11/30/2002	0	0	0	0	4
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PH	12/31/2002	0	0	0	0	16
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PH	12/31/2002	0	0	63	0	8
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PH	1/31/2003	0	0	0	0	12
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PH	1/31/2003	0	0	0	0	9
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PH	1/31/2003	0	0	50	0	4
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PH	2/28/2003	0	0	45	0	0
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PH	2/28/2003	0	0	0	0	6
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PH	3/31/2003	0	0	0	0	4
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PH	3/31/2003	0	0	0	0	8
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PH	4/30/2003	0	0	0	0	6
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PH	5/31/2003	0	0	0	0	4
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PH	6/30/2003	0	0	0	0	8
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PHENOLICS, TOTAL RECOVERABLE	12/31/2002	0	0	0	0	21
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PHENOLICS, TOTAL RECOVERABLE	2/28/2003	0	0	0	50	79
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PHENOLICS, TOTAL RECOVERABLE	3/31/2003	0	0	0	37	83
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	PHENOLICS, TOTAL RECOVERABLE	6/30/2003	0	0	0	19	52
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	11/30/2002	0	0	0	36	20
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	12/31/2002	0	0	0	54	37
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	0	0	68	13
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	4/30/2003	0	0	0	4	0
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	5/31/2003	0	0	0	30	32
PA0002437	SHENANGO INC	NEVILLE TWP	OHIO RIVER	SOLIDS, TOTAL SUSPENDED	6/30/2003	0	0	0	32	0
PA0030643	SHIPPENSBURG BORO	SOUTHAMPTON TWP	MIDDLE SPRING CREEK IN WTRSHD 7-B	CYANIDE, WEAK ACID, DISSOCIABLE	4/30/2003	0	0	0	46	0
PA0030643	SHIPPENSBURG BORO	SOUTHAMPTON TWP	MIDDLE SPRING CREEK IN WTRSHD 7-B	NITROGEN, AMMONIA TOTAL	9/30/2002	0	0	0	44	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0030643	SHIPPENSBURG BORO	SOUTHAMPTON TWP	MIDDLE SPRING CREEK IN WTRSHD 7-B	PHOSPHORUS, TOTAL (AS P)	4/30/2002	0	0	0	108	0
PA0030643	SHIPPENSBURG BORO	SOUTHAMPTON TWP	MIDDLE SPRING CREEK IN WTRSHD 7-B	PHOSPHORUS, TOTAL (AS P)	5/31/2002	0	0	0	38	0
PA0030643	SHIPPENSBURG BORO	SOUTHAMPTON TWP	MIDDLE SPRING CREEK IN WTRSHD 7-B	PHOSPHORUS, TOTAL (AS P)	8/31/2002	0	0	0	28	0
PA0030643	SHIPPENSBURG BORO	SOUTHAMPTON TWP	MIDDLE SPRING CREEK IN WTRSHD 7-B	PHOSPHORUS, TOTAL (AS P)	9/30/2002	0	0	0	136	0
PA0028649	SINKING SPRING BORO MUN AUTH	SPRING TWP	CACOOSING CREEK (01850)	NITROGEN, AMMONIA TOTAL	12/31/2002	0	0	0	11	0
PA0028649	SINKING SPRING BORO MUN AUTH	SPRING TWP	CACOOSING CREEK (01850)	SOLIDS, TOTAL SUSPENDED	2/26/2003	0	0	0	0	18
PA0028649	SINKING SPRING BORO MUN AUTH	SPRING TWP	CACOOSING CREEK (01850)	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	0	0	0	18
PA0021768	SOMERSET BORO	SOMERSET TWP	EAST BRANCH OF COXES CREEK	CHLORINE, TOTAL RESIDUAL	7/31/2002	0	0	0	16	0
PA0021768	SOMERSET BORO	SOMERSET TWP	EAST BRANCH OF COXES CREEK	CHLORINE, TOTAL RESIDUAL	8/31/2002	0	0	0	8	0
PA0021768	SOMERSET BORO	SOMERSET TWP	EAST BRANCH OF COXES CREEK	COLIFORM, FECAL GENERAL	5/31/2002	0	0	0	64	0
PA0021768	SOMERSET BORO	SOMERSET TWP	EAST BRANCH OF COXES CREEK	COLIFORM, FECAL GENERAL	6/30/2002	0	0	0	270	0
PA0021768	SOMERSET BORO	SOMERSET TWP	EAST BRANCH OF COXES CREEK	COLIFORM, FECAL GENERAL	7/31/2002	0	0	0	45	0
PA0021768	SOMERSET BORO	SOMERSET TWP	EAST BRANCH OF COXES CREEK	COLIFORM, FECAL GENERAL	6/30/2003	0	0	0	129	0
PA0021768	SOMERSET BORO	SOMERSET TWP	EAST BRANCH OF COXES CREEK	NITROGEN, AMMONIA TOTAL	5/31/2003	0	16	0	0	104
PA0021768	SOMERSET BORO	SOMERSET TWP	EAST BRANCH OF COXES CREEK	SOLIDS, TOTAL SUSPENDED	6/30/2003	0	7	0	0	0
PA0012815	SONOCO PRODUCTS COMPANY	DOWNINGTOWN	EAST BRANCH OF BRANDYWINE CREEK	BOD, CARBONACEOUS 5DAY,20C	12/31/2002	0	9	0	3	0
PA0012815	SONOCO PRODUCTS COMPANY	DOWNINGTOWN	EAST BRANCH OF BRANDYWINE CREEK	BOD, CARBONACEOUS 5DAY,20C	2/28/2003	70	198	0	68	154
PA0012815	SONOCO PRODUCTS COMPANY	DOWNINGTOWN	EAST BRANCH OF BRANDYWINE CREEK	BOD, CARBONACEOUS 5DAY,20C	3/31/2003	9	0	0	9	12

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					Period End Date					
PA0012815	SONOCO PRODUCTS COMPANY	DOWNINGTOWN	EAST BRANCH OF BRANDYWINE CREEK	BOD, CARBONACEOUS 5DAY,20C	5/31/2003	87	205	0	74	189
PA0012815	SONOCO PRODUCTS COMPANY	DOWNINGTOWN	EAST BRANCH OF BRANDYWINE CREEK	BOD, CARBONACEOUS 5DAY,20C	6/30/2003	0	10	0	38	44
PA0012815	SONOCO PRODUCTS COMPANY	DOWNINGTOWN	EAST BRANCH OF BRANDYWINE CREEK	PHOSPHORUS, TOTAL (AS P)	4/30/2002	49	44	0	60	30
PA0012815	SONOCO PRODUCTS COMPANY	DOWNINGTOWN	EAST BRANCH OF BRANDYWINE CREEK	PHOSPHORUS, TOTAL (AS P)	5/31/2002	76	59	0	70	15
PA0012815	SONOCO PRODUCTS COMPANY	DOWNINGTOWN	EAST BRANCH OF BRANDYWINE CREEK	PHOSPHORUS, TOTAL (AS P)	4/30/2003	55	16	0	70	42
PA0012815	SONOCO PRODUCTS COMPANY	DOWNINGTOWN	EAST BRANCH OF BRANDYWINE CREEK	SOLIDS, TOTAL DISSOLVED	4/30/2003	0	0	0	2	0
PA0012815	SONOCO PRODUCTS COMPANY	DOWNINGTOWN	EAST BRANCH OF BRANDYWINE CREEK	SOLIDS, TOTAL SUSPENDED	3/31/2002	0	1	0	0	8
PA0012815	SONOCO PRODUCTS COMPANY	DOWNINGTOWN	EAST BRANCH OF BRANDYWINE CREEK	SOLIDS, TOTAL SUSPENDED	4/30/2002	0	8	0	0	0
PA0012815	SONOCO PRODUCTS COMPANY	DOWNINGTOWN	EAST BRANCH OF BRANDYWINE CREEK	SOLIDS, TOTAL SUSPENDED	12/31/2002	122	311	0	122	260
PA0012815	SONOCO PRODUCTS COMPANY	DOWNINGTOWN	EAST BRANCH OF BRANDYWINE CREEK	SOLIDS, TOTAL SUSPENDED	2/28/2003	46	144	0	42	105
PA0012815	SONOCO PRODUCTS COMPANY	DOWNINGTOWN	EAST BRANCH OF BRANDYWINE CREEK	SOLIDS, TOTAL SUSPENDED	3/31/2003	0	0	0	0	4
PA0012815	SONOCO PRODUCTS COMPANY	DOWNINGTOWN	EAST BRANCH OF BRANDYWINE CREEK	SOLIDS, TOTAL SUSPENDED	5/31/2003	13	3	0	8	4
PA0012815	SONOCO PRODUCTS COMPANY	DOWNINGTOWN	EAST BRANCH OF BRANDYWINE CREEK	SOLIDS, TOTAL SUSPENDED	6/30/2003	0	27	0	0	26
PA0021857	SLOUDERTON BORO	SLOUDERTON	SKIPPACK CREEK	CHLORINE, TOTAL RESIDUAL	11/30/2002	0	0	0	450	0
PA0021857	SLOUDERTON BORO	SLOUDERTON	SKIPPACK CREEK	COPPER, TOTAL (AS CU)	7/31/2002	0	0	0	25	0
PA0021857	SLOUDERTON BORO	SLOUDERTON	SKIPPACK CREEK	COPPER, TOTAL (AS CU)	8/31/2002	26	0	0	230	65
PA0021857	SLOUDERTON BORO	SLOUDERTON	SKIPPACK CREEK	COPPER, TOTAL (AS CU)	9/30/2002	0	0	0	71	0
PA0021857	SLOUDERTON BORO	SLOUDERTON	SKIPPACK CREEK	COPPER, TOTAL (AS CU)	10/31/2002	0	0	0	12	0
PA0021857	SLOUDERTON BORO	SLOUDERTON	SKIPPACK CREEK	COPPER, TOTAL (AS CU)	12/31/2002	0	0	0	30	0
PA0021857	SLOUDERTON BORO	SLOUDERTON	SKIPPACK CREEK	COPPER, TOTAL (AS CU)	3/31/2003	8	0	0	0	0
PA0021857	SLOUDERTON BORO	SLOUDERTON	SKIPPACK CREEK	COPPER, TOTAL (AS CU)	5/31/2003	0	0	0	25	0
PA0021857	SLOUDERTON BORO	SLOUDERTON	SKIPPACK CREEK	COPPER, TOTAL (AS CU)	6/30/2003	21	0	0	8	0
PA0021857	SLOUDERTON BORO	SLOUDERTON	SKIPPACK CREEK	PH	9/30/2002	0	0	4	0	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report Period End Date	Report				
						Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
PA0021857	SOUDERTON BORO	SOUDERTON	SKIPPACK CREEK	PH	5/31/2003	0	0	5	0	0
PA0004057	SPECIALTY TIRES OF AMERICA INC	INDIANA	UNT OF WHITES RUN	OIL & GREASE	3/31/2002	52	75	0	0	1
PA0004057	SPECIALTY TIRES OF AMERICA INC	INDIANA	UNT OF WHITES RUN	SOLIDS, TOTAL SUSPENDED	7/31/2002	16	0	0	0	0
PA0026387	ST MARYS MUN AUTH	SAINT MARYS MUN AUTH	ELK CREEK	SOLIDS, TOTAL SUSPENDED	5/31/2003	16	36	0	77	73
PA0026387	ST MARYS MUN AUTH	SAINT MARYS MUN AUTH	ELK CREEK	SOLIDS, TOTAL SUSPENDED	6/30/2003	0	0	0	3	2
PA0009164	STANDARD STEEL LLC	BURNHAM	KISHACOQUILLAS CREEK IN WTRSHD 12-A	SOLIDS, TOTAL SUSPENDED	5/31/2002	0	0	0	133	17
PA0009164	STANDARD STEEL LLC	BURNHAM	KISHACOQUILLAS CREEK IN WTRSHD 12-A	SOLIDS, TOTAL SUSPENDED	5/31/2002	0	0	0	220	60
PA0009164	STANDARD STEEL LLC	BURNHAM	KISHACOQUILLAS CREEK IN WTRSHD 12-A	SOLIDS, TOTAL SUSPENDED	5/31/2002	0	0	0	33	0
PA0029289	STROUDSBURG BORO	STROUDSBURG	MCMICHAEL CREEK	SOLIDS, TOTAL SUSPENDED	6/30/2003	0	40	0	0	36
PA0026557	SUNBURY CITY MUN AUTH	SUNBURY MA	SHAMOKIN CREEK	BOD, CARBONACEOUS 5DAY,20C	5/31/2002	9	120	0	12	130
PA0026557	SUNBURY CITY MUN AUTH	SUNBURY MA	SHAMOKIN CREEK	BOD, CARBONACEOUS 5DAY,20C	12/31/2002	72	52	0	108	82
PA0026557	SUNBURY CITY MUN AUTH	SUNBURY MA	SHAMOKIN CREEK	BOD, CARBONACEOUS 5DAY,20C	3/31/2003	0	139	0	0	200
PA0026557	SUNBURY CITY MUN AUTH	SUNBURY MA	SHAMOKIN CREEK	CHLORINE, TOTAL RESIDUAL	12/31/2002	0	0	0	20	0
PA0026557	SUNBURY CITY MUN AUTH	SUNBURY MA	SHAMOKIN CREEK	PH	6/30/2003	0	0	0	0	7833
PA0026557	SUNBURY CITY MUN AUTH	SUNBURY MA	SHAMOKIN CREEK	SOLIDS, TOTAL SUSPENDED	5/31/2002	0	3	0	0	9
PA0026557	SUNBURY CITY MUN AUTH	SUNBURY MA	SHAMOKIN CREEK	SOLIDS, TOTAL SUSPENDED	8/31/2002	0	126	0	0	0
PA0026557	SUNBURY CITY MUN AUTH	SUNBURY MA	SHAMOKIN CREEK	SOLIDS, TOTAL SUSPENDED	12/31/2002	93	141	0	123	213
PA0008451	SUNBURY GENERATION LLC	MONROE TWP	SUSQUEHANNA RIV & ROLLING GREEN RUN	HALOGEN, TOTAL RESIDUAL	1/31/2002	0	0	0	0	85
PA0008451	SUNBURY GENERATION LLC	MONROE TWP	SUSQUEHANNA RIV & ROLLING GREEN RUN	HALOGEN, TOTAL RESIDUAL	2/28/2003	0	0	0	0	20
PA0008451	SUNBURY GENERATION LLC	MONROE TWP	SUSQUEHANNA RIV & ROLLING GREEN RUN	SOLIDS, TOTAL SUSPENDED	2/28/2002	0	0	0	8	0
PA0012629	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DEL ESTUA	BOD, 5-DAY (20 DEG. C)	2/28/2003	0	72	0	0	108

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0011533	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DELAWARE R	BOD, 5-DAY (20 DEG. C)	3/31/2003	0	3	0	0	0
PA0011533	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DELAWARE R	BOD, 5-DAY PERCENT REMOVAL	2/28/2003	0	0	0	4	0
PA0012629	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DEL ESTUA	BOD, 5-DAY PERCENT REMOVAL	2/28/2003	0	0	0	14	0
PA0011533	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DELAWARE R	BOD, 5-DAY PERCENT REMOVAL	3/31/2003	0	0	0	4	0
PA0011096	SUNOCO INC (R&M)	MARCUS HOOK BORO	BALDWIN RUN/MIDDLE CRK/DEL RIV EST	CARBON, TOT ORGANIC (TOC)	5/31/2003	0	0	0	0	12
PA0011533	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DELAWARE R	FLUORIDE, TOTAL (AS F)	1/31/2002	0	0	0	0	105
PA0011533	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DELAWARE R	FLUORIDE, TOTAL (AS F)	2/28/2002	0	0	0	0	2
PA0011533	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DELAWARE R	FLUORIDE, TOTAL (AS F)	12/31/2002	0	0	0	35	100
PA0011533	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DELAWARE R	FLUORIDE, TOTAL (AS F)	1/31/2003	0	0	0	89	90
PA0011533	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DELAWARE R	FLUORIDE, TOTAL (AS F)	2/28/2003	0	0	0	59	57
PA0011533	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DELAWARE R	FLUORIDE, TOTAL (AS F)	3/31/2003	0	0	0	59	57
PA0011533	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DELAWARE R	FLUORIDE, TOTAL (AS F)	4/30/2003	0	0	0	23	83
PA0011533	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DELAWARE R	FLUORIDE, TOTAL (AS F)	5/31/2003	0	0	0	51	27
PA0011533	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DELAWARE R	OIL & GREASE	2/28/2003	0	3	0	0	0
PA0011533	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DELAWARE R	OIL & GREASE	3/31/2003	0	18	0	0	0
PA0011096	SUNOCO INC (R&M)	MARCUS HOOK BORO	BALDWIN RUN/MIDDLE CRK/DEL RIV EST	PH	4/30/2002	0	0	2	0	0
PA0012629	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DEL ESTUA	PH	7/31/2002	0	0	0	0	2
PA0012629	SUNOCO INC (R&M)	PHILADELPHIA	SCHUYLKILL RIV ZONE 4 OF DEL ESTUA	SOLIDS, TOTAL SUSPENDE	12/31/2002	0	70	0	0	140

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0027006	TAMAQUA BORO	WALKER TWP	LITTLE SCHUYLKILL RIVER	NITROGEN, AMMONIA TOTAL	5/31/2002	0	0	0	17	0
PA0027006	TAMAQUA BORO	WALKER TWP	LITTLE SCHUYLKILL RIVER	NITROGEN, AMMONIA TOTAL	8/31/2002	0	0	0	57	0
PA0027006	TAMAQUA BORO	WALKER TWP	LITTLE SCHUYLKILL RIVER	NITROGEN, AMMONIA TOTAL	5/31/2003	26	0	0	110	0
PA0111759	TAYLOR PACKING CO INC	WYALUSING TWP	WYALUSING CREEK	COLIFORM, FECAL GENERAL	3/31/2002	0	0	0	0	150
PA0111759	TAYLOR PACKING CO INC	WYALUSING TWP	WYALUSING CREEK	COLIFORM, FECAL GENERAL	8/31/2002	0	0	0	0	225
PA0111759	TAYLOR PACKING CO INC	WYALUSING TWP	WYALUSING CREEK	COLIFORM, FECAL GENERAL	12/31/2002	0	0	0	0	425
PA0036978	TELFORD BORO AUTH	FRANCONIA	INDIAN CREEK IN WATERSHED 3-E	CHLORINE, TOTAL RESIDUAL	5/31/2002	0	0	0	1900	0
PA0036978	TELFORD BORO AUTH	FRANCONIA	INDIAN CREEK IN WATERSHED 3-E	CHLORINE, TOTAL RESIDUAL	7/31/2002	0	0	0	1500	0
PA0036978	TELFORD BORO AUTH	FRANCONIA	INDIAN CREEK IN WATERSHED 3-E	NITROGEN, AMMONIA TOTAL	2/28/2003	0	0	0	600	0
PA0036978	TELFORD BORO AUTH	FRANCONIA	INDIAN CREEK IN WATERSHED 3-E	PHOSPHORUS, TOTAL (AS P)	5/31/2002	0	0	0	6	0
PA0028380	TINICUM TWP	TINICUM TWP	DARBY CREEK	BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL	1/31/2002	0	0	0	20	0
PA0028380	TINICUM TWP	TINICUM TWP	DARBY CREEK	BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL	2/28/2002	0	0	0	8	0
PA0028380	TINICUM TWP	TINICUM TWP	DARBY CREEK	BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL	3/31/2002	0	0	0	6	0
PA0028380	TINICUM TWP	TINICUM TWP	DARBY CREEK	BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL	5/31/2002	0	0	0	70	0
PA0028380	TINICUM TWP	TINICUM TWP	DARBY CREEK	BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL	1/31/2003	0	0	0	16	0
PA0028380	TINICUM TWP	TINICUM TWP	DARBY CREEK	BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL	2/28/2003	0	0	0	40	0
PA0028380	TINICUM TWP	TINICUM TWP	DARBY CREEK	BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL	3/31/2003	0	0	0	59	0
PA0028380	TINICUM TWP	TINICUM TWP	DARBY CREEK	BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL	4/30/2003	0	0	0	29	0
PA0028380	TINICUM TWP	TINICUM TWP	DARBY CREEK	BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL	5/31/2003	0	0	0	13	0
PA0028380	TINICUM TWP	TINICUM TWP	DARBY CREEK	BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL	6/30/2003	0	0	0	17	0
PA0028380	TINICUM TWP	TINICUM TWP	DARBY CREEK	BOD, CARBONACEOUS 5DAY,20C	1/31/2002	0	0	0	25	7

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0028380	TINICUM TWP	TINICUM TWP	DARBY CREEK	BOD, CARBONACEOUS 5DAY,20C	2/28/2002	0	0	0	11	0
PA0028380	TINICUM TWP	TINICUM TWP	DARBY CREEK	BOD, CARBONACEOUS 5DAY,20C	5/31/2002	0	0	0	7	0
PA0036650	TITUSVILLE CITY	TITUSVILLE	OIL CREEK & CHURCH RUN	COPPER, TOTAL (AS CU)	7/31/2002	0	0	0	5	0
PA0034576	TOWANDA MUN AUTH	TOWANDA M A	SUSQUEHANNA RIVER	BOD, CARBONACEOUS 5DAY,20C	2/28/2003	0	0	0	24	0
PA0034576	TOWANDA MUN AUTH	TOWANDA M A	SUSQUEHANNA RIVER	BOD, CARBONACEOUS 5DAY,20C	3/31/2003	0	0	0	16	0
PA0034576	TOWANDA MUN AUTH	TOWANDA M A	SUSQUEHANNA RIVER	BOD, CARBONACEOUS 5DAY,20C	4/30/2003	0	0	0	12	13
PA0034576	TOWANDA MUN AUTH	TOWANDA M A	SUSQUEHANNA RIVER	PH	11/30/2002	0	0	0	0	711
PA0026727	TYRONE BORO	TYRONE BORO S A	LITTLE JUNIATA RIVER	CYANIDE, WEAK ACID, DISSOCIABLE	5/31/2002	0	0	0	22	0
PA0026727	TYRONE BORO	TYRONE BORO S A	LITTLE JUNIATA RIVER	CYANIDE, WEAK ACID, DISSOCIABLE	9/30/2002	0	0	0	6	0
PA0026727	TYRONE BORO	TYRONE BORO S A	LITTLE JUNIATA RIVER	CYANIDE, WEAK ACID, DISSOCIABLE	10/31/2002	0	0	0	56	0
PA0026727	TYRONE BORO	TYRONE BORO S A	LITTLE JUNIATA RIVER	CYANIDE, WEAK ACID, DISSOCIABLE	11/30/2002	0	0	0	50	0
PA0026727	TYRONE BORO	TYRONE BORO S A	LITTLE JUNIATA RIVER	CYANIDE, WEAK ACID, DISSOCIABLE	2/28/2003	0	0	0	61	0
PA0020605	UNION CITY BORO MUN AUTH	UNION CITY MA	SOUTH BRANCH OF FRENCH CREEK	COLIFORM, FECAL GENERAL	6/30/2002	0	0	0	7	0
PA0009253	UNITED DEFENSE LP	WEST MANCHESTER TWP	CODORUS CREEK IN WATERSHED 7-H	BOD, CARBONACEOUS 5DAY,20C	3/31/2003	0	0	0	7	0
PA0005304	UNITED REFINING COMPANY	WARREN BORO SA	GLADE RUN/ALLEGHENY RIVER	BOD, 5-DAY (20 DEG. C)	6/30/2003	0	27	0	0	0
PA0005304	UNITED REFINING COMPANY	WARREN BORO SA	GLADE RUN/ALLEGHENY RIVER	CARBON, TOT ORGANIC (TOC)	3/31/2003	0	0	0	0	176
PA0005304	UNITED REFINING COMPANY	WARREN BORO SA	GLADE RUN/ALLEGHENY RIVER	PH	2/28/2003	0	0	0	0	7
PA0005304	UNITED REFINING COMPANY	WARREN BORO SA	GLADE RUN/ALLEGHENY RIVER	PH	2/28/2003	0	0	0	0	9
PA0026239	UNIVERSITY AREA JOINT AUTH -	BENNER TWP	SPRING CREEK	PHOSPHORUS, DISSOLVED	4/30/2002	0	0	0	438	0
PA0024902	UPPER ALLEN TWP BRD OF COMMRS	UPPER ALLEN TWP	WATERSHED 7-E	CHLORINE, TOTAL RESIDUAL	10/31/2002	0	0	0	14	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0024902	UPPER ALLEN TWP BRD OF COMMRS	UPPER ALLEN TWP	WATERSHED 7-E	CHLORINE, TOTAL RESIDUAL	1/31/2003	0	0	0	20	0
PA0024902	UPPER ALLEN TWP BRD OF COMMRS	UPPER ALLEN TWP	WATERSHED 7-E	PHOSPHORUS, TOTAL (AS P)	3/31/2002	0	0	0	17	0
PA0024902	UPPER ALLEN TWP BRD OF COMMRS	UPPER ALLEN TWP	WATERSHED 7-E	PHOSPHORUS, TOTAL (AS P)	4/30/2002	0	0	0	4	0
PA0024902	UPPER ALLEN TWP BRD OF COMMRS	UPPER ALLEN TWP	WATERSHED 7-E	PHOSPHORUS, TOTAL (AS P)	6/30/2002	0	0	0	20	0
PA0020532	UPPER MONTGOMERY JOINT AUTH	UPPER HANOVER TWP	GREEN LANE RESERVOIR - PERKIOMEN CR	PHOSPHORUS, TOTAL (AS P)	2/28/2003	0	0	0	100	0
PA0025976	UPPER MORELAND-HATBORO JNT SEW	UPPER MORELAND-	PENNYPACK CRK & UNT TO PENNYPACK CK	OXYGEN, DISSOLVED (DO)	6/30/2002	0	0	14	0	0
PA0004472	US STEEL CORP	CLAIRTON CITY	MONONGAHELA RIVER & PETERS CREEK	SOLIDS, TOTAL SUSPENDED	9/30/2002	0	0	0	0	47
PA0004472	US STEEL CORP	CLAIRTON CITY	MONONGAHELA RIVER & PETERS CREEK	SOLIDS, TOTAL SUSPENDED	6/30/2003	0	0	0	0	76
PA0004073	USS, A DIVISION OF USX INC	DRAVOSBURG BORO	MONONGAHELA RIVER	IRON, TOTAL (AS FE)	11/30/2002	0	0	0	0	56
PA0023698	VANPORT TWP MUN AUTH	VANPORT TWP MA	TWO MILE RUN	BOD, CARBONACEOUS 5DAY,20C	6/30/2002	0	96	0	0	0
PA0023698	VANPORT TWP MUN AUTH	VANPORT TWP MA	TWO MILE RUN	CHLORINE, TOTAL RESIDUAL	1/31/2002	131	0	0	8	0
PA0023698	VANPORT TWP MUN AUTH	VANPORT TWP MA	TWO MILE RUN	CHLORINE, TOTAL RESIDUAL	2/28/2002	146	0	0	12	0
PA0023698	VANPORT TWP MUN AUTH	VANPORT TWP MA	TWO MILE RUN	CHLORINE, TOTAL RESIDUAL	3/31/2002	146	0	0	0	0
PA0023698	VANPORT TWP MUN AUTH	VANPORT TWP MA	TWO MILE RUN	CHLORINE, TOTAL RESIDUAL	4/30/2002	115	0	0	0	0
PA0023698	VANPORT TWP MUN AUTH	VANPORT TWP MA	TWO MILE RUN	CHLORINE, TOTAL RESIDUAL	2/28/2003	0	0	0	0	37
PA0023698	VANPORT TWP MUN AUTH	VANPORT TWP MA	TWO MILE RUN	SOLIDS, TOTAL SUSPENDED	5/31/2002	8	165	0	0	68
PA0023698	VANPORT TWP MUN AUTH	VANPORT TWP MA	TWO MILE RUN	SOLIDS, TOTAL SUSPENDED	6/30/2002	0	20	0	0	0
PA0026166	WARMINSTER MUN AUTH	WARMINSTER TWP	LITTLE NESHAMINY CREEK	PHOSPHORUS, TOTAL (AS P)	6/30/2003	15	0	0	0	0
PA0027120	WARREN CITY WWTP	WARREN BORO SA	ALLEGHENY RIVER	COLIFORM, FECAL GENERAL	5/31/2002	0	0	0	1517	0
PA0027120	WARREN CITY WWTP	WARREN BORO SA	ALLEGHENY RIVER	COLIFORM, FECAL GENERAL	6/30/2002	0	0	0	22	0
PA0027120	WARREN CITY WWTP	WARREN BORO SA	ALLEGHENY RIVER	COLIFORM, FECAL GENERAL	5/31/2003	0	0	0	49	0
PA0027120	WARREN CITY WWTP	WARREN BORO SA	ALLEGHENY RIVER	COLIFORM, FECAL GENERAL	6/30/2003	0	0	0	936	0
PA0027120	WARREN CITY WWTP	WARREN BORO SA	ALLEGHENY RIVER	SOLIDS, TOTAL SUSPENDED	1/31/2002	0	167	0	7	113
PA0027120	WARREN CITY WWTP	WARREN BORO SA	ALLEGHENY RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2002	27	194	0	40	164
PA0027120	WARREN CITY WWTP	WARREN BORO SA	ALLEGHENY RIVER	SOLIDS, TOTAL SUSPENDED	4/30/2002	0	38	0	3	51
PA0027120	WARREN CITY WWTP	WARREN BORO SA	ALLEGHENY RIVER	SOLIDS, TOTAL SUSPENDED	5/31/2002	0	0	0	0	2

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0027120	WARREN CITY WWTP	WARREN BORO SA	ALLEGHENY RIVER	SOLIDS, TOTAL SUSPENDED	7/31/2002	0	0	0	0	56
PA0027120	WARREN CITY WWTP	WARREN BORO SA	ALLEGHENY RIVER	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	81	0	7	91
PA0027120	WARREN CITY WWTP	WARREN BORO SA	ALLEGHENY RIVER	SOLIDS, TOTAL SUSPENDED	3/31/2003	0	33	0	7	13
PA0027120	WARREN CITY WWTP	WARREN BORO SA	ALLEGHENY RIVER	SOLIDS, TOTAL SUSPENDED	6/30/2003	80	250	0	73	156
PA0026212	WASHINGTON EAST WASHINGTON JNT	ARDEN	CHARTIERS CREEK	BOD, CARBONACEOUS 5DAY,20C	5/31/2002	1	0	0	0	0
PA0026212	WASHINGTON EAST WASHINGTON JNT	ARDEN	CHARTIERS CREEK	NITROGEN, AMMONIA TOTAL	5/31/2002	24	24	0	5	27
PA0026212	WASHINGTON EAST WASHINGTON JNT	ARDEN	CHARTIERS CREEK	NITROGEN, AMMONIA TOTAL	6/30/2002	0	12	0	5	10
PA0026212	WASHINGTON EAST WASHINGTON JNT	ARDEN	CHARTIERS CREEK	OXYGEN, DISSOLVED (DO)	5/31/2002	0	0	12	0	0
PA0080225	WASHINGTON TWP MUN AUTH	WAYNESBORO	EAST BRANCH ANTIETAM CREEK	SOLIDS, TOTAL SUSPENDED	3/31/2003	0	0	0	0	16
PA0080225	WASHINGTON TWP MUN AUTH	WAYNESBORO	EAST BRANCH ANTIETAM CREEK	SOLIDS, TOTAL SUSPENDED	4/30/2003	0	0	0	0	58
PA0020621	WAYNESBORO BORO AUTH	WAYNESBORO	UNT EAST BRANCH ANTIETAM CREEK	COPPER, TOTAL (AS CU)	1/31/2002	0	0	0	13	0
PA0021687	WELLSBORO MUN AUTH	WELLSBORO	MARSH CREEK	CHLORINE, TOTAL RESIDUAL	3/31/2003	0	0	0	0	7
PA0021687	WELLSBORO MUN AUTH	WELLSBORO	MARSH CREEK	SOLIDS, TOTAL SUSPENDED	4/30/2003	0	0	0	10	40
PA0026018	WEST CHESTER BORO	WEST CHESTER	TAYLOR RUN	NITROGEN, AMMONIA TOTAL	6/30/2003	38	0	0	28	0
PA0028584	WEST GOSHEN SEW AUTH	WEST GOSHEN TWP	CHESTER CREEK IN WATERSHED 3-G	PH	4/30/2002	0	0	5	0	0
PA0028584	WEST GOSHEN SEW AUTH	WEST GOSHEN TWP	CHESTER CREEK IN WATERSHED 3-G	PH	5/31/2002	0	0	10	0	0
PA0028584	WEST GOSHEN SEW AUTH	WEST GOSHEN TWP	CHESTER CREEK IN WATERSHED 3-G	PH	6/30/2002	0	0	3	0	0
PA0028584	WEST GOSHEN SEW AUTH	WEST GOSHEN TWP	CHESTER CREEK IN WATERSHED 3-G	PH	7/31/2002	0	0	2	0	0
PA0028584	WEST GOSHEN SEW AUTH	WEST GOSHEN TWP	CHESTER CREEK IN WATERSHED 3-G	PHOSPHORUS, TOTAL (AS P)	4/30/2002	5	0	0	10	0
PA0028584	WEST GOSHEN SEW AUTH	WEST GOSHEN TWP	CHESTER CREEK IN WATERSHED 3-G	PHOSPHORUS, TOTAL (AS P)	5/31/2002	5	0	0	4	0
PA0028584	WEST GOSHEN SEW AUTH	WEST GOSHEN TWP	CHESTER CREEK IN WATERSHED 3-G	PHOSPHORUS, TOTAL (AS P)	9/30/2002	3	0	0	10	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0028584	WEST GOSHEN SEW AUTH	WEST GOSHEN TWP	CHESTER CREEK IN WATERSHED 3-G	PHOSPHORUS, TOTAL (AS P)	4/30/2003	0	0	0	10	0
PA0028584	WEST GOSHEN SEW AUTH	WEST GOSHEN TWP	CHESTER CREEK IN WATERSHED 3-G	SOLIDS, TOTAL SUSPENDED	2/28/2003	0	8	0	0	0
PA0026522	WEST MIFFLIN SAN SEW MUN AUTH	WEST MIFFLIN BORO	UNT TO MONONGAHELA RIVER	BOD, CARBONACEOUS 5DAY,20C	2/28/2002	0	0	0	0	27
PA0026506	WEST MIFFLIN SAN SEW MUN AUTH	WEST MIFFLIN BORO	THOMPSON RUN	COLIFORM, FECAL GENERAL	9/30/2002	0	0	0	239	0
PA0026522	WEST MIFFLIN SAN SEW MUN AUTH	WEST MIFFLIN BORO	UNT TO MONONGAHELA RIVER	NITROGEN, AMMONIA TOTAL	2/28/2002	0	14	0	129	167
PA0026506	WEST MIFFLIN SAN SEW MUN AUTH	WEST MIFFLIN BORO	THOMPSON RUN	NITROGEN, AMMONIA TOTAL	6/30/2002	0	63	0	33	170
PA0026522	WEST MIFFLIN SAN SEW MUN AUTH	WEST MIFFLIN BORO	UNT TO MONONGAHELA RIVER	NITROGEN, AMMONIA TOTAL	7/31/2002	0	100	0	0	403
PA0026522	WEST MIFFLIN SAN SEW MUN AUTH	WEST MIFFLIN BORO	UNT TO MONONGAHELA RIVER	NITROGEN, AMMONIA TOTAL	8/31/2002	0	33	0	111	170
PA0026522	WEST MIFFLIN SAN SEW MUN AUTH	WEST MIFFLIN BORO	UNT TO MONONGAHELA RIVER	SOLIDS, TOTAL SUSPENDED	2/28/2002	0	0	0	13	120
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	2,3,7,8-TETRACHLORO-DIBENZO-P-DIOXIN	12/31/2002	1519	703	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	PH	5/31/2003	0	0	2	0	1
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	1/31/2002	226	0	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	2/28/2002	319	0	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	3/31/2002	162	0	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	4/30/2002	73	0	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	5/31/2002	43	0	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	6/30/2002	1	0	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	8/31/2002	3	0	0	0	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	10/31/2002	66	0	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	10/31/2002	85	0	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	11/30/2002	155	0	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	11/30/2002	682	0	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	12/31/2002	166	0	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	1/31/2003	178	0	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	2/28/2003	313	0	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	3/31/2003	162	0	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	4/30/2003	87	0	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	5/31/2003	43	0	0	0	0
PA0002143	WEYERHAEUSER CO/JOHNSONBURG MIL	JOHNSONBURG	CLARION RIVER & RILEY RUN	THERMAL DISCHARGE MILLION BTUS PER DAY	6/30/2003	13	0	0	0	0
PA0026298	WHITEMARSH TWP AUTH	WHITEMARSH TWP	SCHUYLKILL RIVER	BOD, CARBONACEOUS 5DAY,20C	3/31/2003	0	0	0	8	0
PA0026298	WHITEMARSH TWP AUTH	WHITEMARSH TWP	SCHUYLKILL RIVER	BOD, CARBONACEOUS 5DAY,20C	4/30/2003	0	0	0	52	25
PA0026298	WHITEMARSH TWP AUTH	WHITEMARSH TWP	SCHUYLKILL RIVER	CHLORINE, TOTAL RESIDUAL	7/31/2002	0	0	0	0	38
PA0026298	WHITEMARSH TWP AUTH	WHITEMARSH TWP	SCHUYLKILL RIVER	CHLORINE, TOTAL RESIDUAL	4/30/2003	0	0	0	0	69
PA0026298	WHITEMARSH TWP AUTH	WHITEMARSH TWP	SCHUYLKILL RIVER	CHLORINE, TOTAL RESIDUAL	5/31/2003	0	0	0	0	69
PA0026298	WHITEMARSH TWP AUTH	WHITEMARSH TWP	SCHUYLKILL RIVER	CHLORINE, TOTAL RESIDUAL	6/30/2003	0	0	0	0	69
PA0026298	WHITEMARSH TWP AUTH	WHITEMARSH TWP	SCHUYLKILL RIVER	NITROGEN, AMMONIA TOTAL	3/31/2003	0	0	0	9	0
PA0026298	WHITEMARSH TWP AUTH	WHITEMARSH TWP	SCHUYLKILL RIVER	NITROGEN, AMMONIA TOTAL	4/30/2003	0	0	0	10	0
PA0026298	WHITEMARSH TWP AUTH	WHITEMARSH TWP	SCHUYLKILL RIVER	SOLIDS, TOTAL SUSPENDED	5/31/2003	0	0	0	2	0
PA0208779	WICKETT & CRAIG OF AMERICA INC	CURWENSVILLE	WEST BRANCH SUSQUEHANNA RIVER	BOD, 5-DAY (20 DEG. C)	2/28/2002	0	0	0	28	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0208779	WICKETT & CRAIG OF AMERICA INC	CURWENSVILLE	WEST BRANCH SUSQUEHANNA RIVER	BOD, 5-DAY (20 DEG. C)	4/30/2002	0	0	0	37	0
PA0208779	WICKETT & CRAIG OF AMERICA INC	CURWENSVILLE	WEST BRANCH SUSQUEHANNA RIVER	BOD, 5-DAY (20 DEG. C)	5/31/2002	0	0	0	8	0
PA0208779	WICKETT & CRAIG OF AMERICA INC	CURWENSVILLE	WEST BRANCH SUSQUEHANNA RIVER	NITROGEN, AMMONIA TOTAL	1/31/2002	0	0	0	7	0
PA0208779	WICKETT & CRAIG OF AMERICA INC	CURWENSVILLE	WEST BRANCH SUSQUEHANNA RIVER	NITROGEN, AMMONIA TOTAL	5/31/2002	0	0	0	14	0
PA0208779	WICKETT & CRAIG OF AMERICA INC	CURWENSVILLE	WEST BRANCH SUSQUEHANNA RIVER	NITROGEN, AMMONIA TOTAL	5/31/2003	0	0	0	13	0
PA0026778	WINDBER AREA AUTH	RICHLAND TWP	UNT OF STONY CREEK & STONY CREEK	NITROGEN, AMMONIA TOTAL	4/30/2003	235	218	0	262	174
PA0026778	WINDBER AREA AUTH	RICHLAND TWP	UNT OF STONY CREEK & STONY CREEK	NITROGEN, AMMONIA TOTAL	5/31/2003	881	649	0	942	638
PA0026778	WINDBER AREA AUTH	RICHLAND TWP	UNT OF STONY CREEK & STONY CREEK	NITROGEN, AMMONIA TOTAL	6/30/2003	605	1022	0	584	514
PA0026778	WINDBER AREA AUTH	RICHLAND TWP	UNT OF STONY CREEK & STONY CREEK	OXYGEN, DISSOLVED (DO)	4/30/2003	0	0	47	0	0
PA0026778	WINDBER AREA AUTH	RICHLAND TWP	UNT OF STONY CREEK & STONY CREEK	OXYGEN, DISSOLVED (DO)	5/31/2003	0	0	65	0	0
PA0026778	WINDBER AREA AUTH	RICHLAND TWP	UNT OF STONY CREEK & STONY CREEK	OXYGEN, DISSOLVED (DO)	6/30/2003	0	0	50	0	0
PA0007498	WISE FOODS INC	BERWICK	SUSQUEHANNA RIVER	OIL & GREASE	5/31/2003	0	0	0	0	119
PA0007498	WISE FOODS INC	BERWICK	SUSQUEHANNA RIVER	SOLIDS, TOTAL SUSPENDED	5/31/2003	4	261	0	0	0
PA0013862	WYETH/AYERST LABS INC	EAST DONEGAL TWP	SUSQUEHANNA RIVER	BOD, 5-DAY (20 DEG. C)	12/31/2002	56	0	0	0	0
PA0013862	WYETH/AYERST LABS INC	EAST DONEGAL TWP	SUSQUEHANNA RIVER	BOD, CARBONACEOUS 5DAY,20C	2/28/2002	0	51	0	0	110
PA0013862	WYETH/AYERST LABS INC	EAST DONEGAL TWP	SUSQUEHANNA RIVER	OXYGEN DEMAND, CHEM. (HIGH LEVEL) (COD)	2/28/2002	0	0	0	6	0
PA0013862	WYETH/AYERST LABS INC	EAST DONEGAL TWP	SUSQUEHANNA RIVER	PH	4/30/2002	0	0	0	0	2
PA0013862	WYETH/AYERST LABS INC	EAST DONEGAL TWP	SUSQUEHANNA RIVER	PH	4/30/2002	0	0	0	0	7
PA0013862	WYETH/AYERST LABS INC	EAST DONEGAL TWP	SUSQUEHANNA RIVER	SOLIDS, TOTAL SUSPENDED	2/28/2002	0	0	0	17	0

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report Period End Date	Report				
						Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
PA0002208	ZINC CORP OF AMERICA	POTTER TWP	OHIO RIVER	CHLORINE, FREE AVAILABLE	5/31/2002	0	0	0	0	15
PA0002208	ZINC CORP OF AMERICA	POTTER TWP	OHIO RIVER	PH	2/28/2002	0	0	0	0	5
PA0002208	ZINC CORP OF AMERICA	POTTER TWP	OHIO RIVER	PH	5/31/2002	0	0	32	0	0
PA0002208	ZINC CORP OF AMERICA	POTTER TWP	OHIO RIVER	PH	7/31/2002	0	0	7	0	0
PA0002208	ZINC CORP OF AMERICA	POTTER TWP	OHIO RIVER	PH	9/30/2002	0	0	0	0	28
PA0002208	ZINC CORP OF AMERICA	POTTER TWP	OHIO RIVER	PH	10/31/2002	0	0	62	0	0
PA0002208	ZINC CORP OF AMERICA	POTTER TWP	OHIO RIVER	PH	2/28/2003	0	0	0	0	1
PA0002208	ZINC CORP OF AMERICA	POTTER TWP	OHIO RIVER	ZINC, TOTAL (AS ZN)	1/31/2002	0	0	0	0	7
PA0002208	ZINC CORP OF AMERICA	POTTER TWP	OHIO RIVER	ZINC, TOTAL (AS ZN)	3/31/2002	0	0	0	0	16
PA0002208	ZINC CORP OF AMERICA	POTTER TWP	OHIO RIVER	ZINC, TOTAL (AS ZN)	9/30/2002	0	0	0	29	9
PA0002208	ZINC CORP OF AMERICA	POTTER TWP	OHIO RIVER	ZINC, TOTAL (AS ZN)	2/28/2003	0	0	0	0	118
PA0002208	ZINC CORP OF AMERICA	POTTER TWP	OHIO RIVER	ZINC, TOTAL (AS ZN)	5/31/2003	0	0	0	0	13
PA0002208	ZINC CORP OF AMERICA	POTTER TWP	OHIO RIVER	ZINC, TOTAL (AS ZN)	6/30/2003	35	28	0	84	46
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	OIL & GREASE	7/31/2002	0	0	0	21	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	OIL & GREASE	10/31/2002	0	0	0	13	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	PH	1/31/2002	0	0	0	0	1
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	PH	10/31/2002	0	0	0	0	2
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	PH	10/31/2002	0	0	0	0	11
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	PH	11/30/2002	0	0	0	0	11
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	PH	11/30/2002	0	0	7	0	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	PH	12/31/2002	0	0	0	0	12
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	PH	1/31/2003	0	0	0	0	7
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	PH	1/31/2003	0	0	7	0	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	PH	6/30/2003	0	0	0	0	11

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	PH	6/30/2003	0	0	2	0	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	1/31/2002	0	0	0	1028	488
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	2/28/2002	0	0	0	1022	471
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	2/28/2002	0	0	0	7	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	3/31/2002	0	0	0	1185	634
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	4/30/2002	0	0	0	868	476
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	4/30/2002	0	0	0	57	16
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	4/30/2002	0	0	0	40	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	5/31/2002	0	0	0	33	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	5/31/2002	0	0	0	499	225
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	5/31/2002	0	0	0	107	12
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	6/30/2002	0	0	0	575	264
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	6/30/2002	0	0	0	15	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	7/31/2002	0	0	0	592	299
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	8/31/2002	0	0	0	2138	1762
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	8/31/2002	0	0	0	32	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	9/30/2002	0	0	0	4923	2667
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	10/31/2002	0	0	0	859	820

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	10/31/2002	0	0	0	102	1
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	10/31/2002	0	0	0	3236	2025
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	11/30/2002	0	0	0	99	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	11/30/2002	0	0	0	2733	1508
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	11/30/2002	0	0	0	25	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	12/31/2002	0	0	0	35	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	12/31/2002	0	0	0	1740	988
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	12/31/2002	0	0	0	12	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	1/31/2003	0	0	0	126	38
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	1/31/2003	0	0	0	205	52
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	1/31/2003	0	0	0	2898	1490
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	1/31/2003	0	0	0	447	400
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	2/28/2003	0	0	0	9	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	2/28/2003	0	0	0	208	54
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	2/28/2003	0	0	0	5252	2629
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	3/31/2003	0	0	0	747	711
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	3/31/2003	0	0	0	3343	1799
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	3/31/2003	0	0	0	218	59

NPDES Permit Number	Facility Name	City	Receiving Waters	Parameter	Report	Qty Avg % Violation	Qty Max % Violation	Conc Min % Violation	Conc Avg % Violation	Conc Max % Violation
					Period End Date					
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	3/31/2003	0	0	0	282	95
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	4/30/2003	0	0	0	6	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	4/30/2003	0	0	0	309	117
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	4/30/2003	0	0	0	2354	1191
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	4/30/2003	0	0	0	118	68
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	5/31/2003	0	0	0	13	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	5/31/2003	0	0	0	120	18
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	5/31/2003	0	0	0	2140	1513
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	6/30/2003	0	0	0	300	120
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	6/30/2003	0	0	0	32	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	6/30/2003	0	0	0	1548	1002
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	6/30/2003	0	0	0	140	20
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	6/30/2003	0	0	0	82	0
PA0012751	ZINC CORP OF AMERICA	PALMERTON	AQUASHICOLA CREEK & LEHIGH RIVER	ZINC, TOTAL (AS ZN)	6/30/2003	0	0	0	2355	1231

\* Indicates apparent violation of undetermined magnitude

## End Notes

<sup>1</sup> EPA Inspector General Audit Report. August 2001.

<sup>2</sup> United States Environmental Protection Agency, Office of Water. *National Water Quality Inventory: 2000 Report to Congress*. EPA-841-R-02-001. <http://www.epa.gov/305b/2000report/>.

<sup>3</sup> General Accounting Office. *Water Quality: Inconsistent State Approaches Complicate Nation's Efforts to Identify Its Most Polluted Waters*. GAO-02-186. January 2002.

<sup>4</sup> Natural Resources Defense Council. *Testing the Waters 2003: A Guide to Water Quality at Vacation Beaches*. August 2003. Available at <http://www.nrdc.org/water/oceans/tw/titinx.asp>.

<sup>5</sup> U.S. EPA, 2002 National Listing of Fish and Wildlife Advisories. Available at <http://www.epa.gov/waterscience/fish/advisories/gpfs.pdf>.

<sup>6</sup> U.S. EPA. 2001 Toxics Release Inventory. <http://www.epa.gov/tri>.

<sup>7</sup> Public Employees for Environmental Responsibility. *Murky Waters*. May 1999.

<sup>8</sup> Kovalic, J. M., *The Clean Water Act of 1987*, 2nd edition; The Water Pollution Control Federation (W.P.C.F.); Alexandria, VA, 1987

<sup>9</sup> U.S. EPA NPDES Permit Writers' Manual; U.S. Environmental Protection Agency, Office of Water, December, 1996; EPA-833-B-96-003, pp 1-28.

<sup>10</sup> U.S. EPA NPDES Permit Writers' Manual; U.S. Environmental Protection Agency, Office of Water, December, 1996; EPA-833-B-96-003, pp 1-28.

<sup>11</sup> Code of Federal Regulations, TITLE 33 > CHAPTER 26 > SUBCHAPTER I > Section 401(d)

<sup>12</sup> Environmental Protection Agency, National Pollution Discharge Elimination System, State Program Status, accessed at <http://cfpub.epa.gov/npdes/statestats.cfm> on March 16, 2004.

<sup>13</sup> General Accounting Office. *Water Quality: Inconsistent State Approaches Complicate Nation's Efforts to Identify Its Most Polluted Waters*. GAO-02-186. January 2002.

<sup>14</sup> General Accounting Office. *Water Quality: Inconsistent State Approaches Complicate Nation's Efforts to Identify Its Most Polluted Waters*. GAO-02-186. January 2002.

<sup>15</sup> General Accounting Office. *Water Pollution: Differences Among the States in Issuing Permits Limiting the Discharge of Pollutants*. GAO/RCED-96-42. January 1996.

<sup>16</sup> Eric Pianin, "EPA: Few Fined for Polluting Water." *Washington Post*. June 6, 2003.

<sup>17</sup> Environmental Protection Agency, Office of Enforcement and Compliance Assurance. *A Pilot for Performance Analysis of Selected Components of the National Enforcement and Compliance Assurance Program*. February 2003. Pages 3-4. On file with U.S. PIRG Education Fund.

<sup>18</sup> Environmental Protection Agency, Office of Enforcement and Compliance Assurance. *A Pilot for Performance Analysis of Selected Components of the National Enforcement and Compliance Assurance Program*. February 2003. Page 6. On file with U.S. PIRG Education Fund.

<sup>19</sup> Environmental Protection Agency, Office of Enforcement and Compliance Assurance. *A Pilot for Performance Analysis of Selected Components of the National Enforcement and Compliance Assurance Program*. February 2003. Page 7. On file with U.S. PIRG Education Fund.

<sup>20</sup> Environmental Protection Agency, Office of Enforcement and Compliance Assurance. *A Pilot for Performance Analysis of Selected Components of the National Enforcement and Compliance Assurance Program*. February 2003. Page 22. On file with U.S. PIRG Education Fund.

<sup>21</sup> Environmental Protection Agency, Office of Enforcement and Compliance Assurance. *A Pilot for Performance Analysis of Selected Components of the National Enforcement and Compliance Assurance Program*. February 2003. Page 21. On file with U.S. PIRG Education Fund.

<sup>22</sup> Environmental Protection Agency, Office of Enforcement and Compliance Assurance. *A Pilot for Performance Analysis of Selected Components of the National Enforcement and Compliance Assurance Program*. February 2003. Page 6. On file with U.S. PIRG Education Fund.

<sup>23</sup> Environmental Protection Agency, Office of Enforcement and Compliance Assurance. *A Pilot for Performance Analysis of Selected Components of the National Enforcement and Compliance Assurance Program*. February 2003. Page 6. On file with U.S. PIRG Education Fund.

<sup>24</sup> See for example: General Accounting Office. *Water Pollution: Many Violations Have Not Received Appropriate Enforcement Attention*. GAO/RCED-96-23. March 1996.; Victor B. Flatt. "A Dirty River Runs Through It (The Failure of Enforcement in the

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Clean Water Act).” 25 *Boston College Environmental Affairs Law Review*. Fall 1997.; Clifford Rechtschaffen. “Deterrence vs. Cooperation and the Evolving Theory of Environmental Enforcement.” *Southern California Law Review*. Vol. 71, No. 6. September 1998.; Robert Worth. “Asleep On The Beat.” *The Washington Monthly*. November 1999.; John H. Cushman.. “E.P.A. and States Found to be Lax on Pollution Law: Enforcement is Faulted: Agencies Are Failing to Inspect, Issue Permits and Report Violations, Audit Says.” *New York Times*. 7 June 1998.

<sup>25</sup> EPA Office of Inspector General Audit Report. *Water Enforcement: State Enforcement of Clean Water Act Dischargers Can Be More Effective*. 2001-P-00013. August 2001.

<sup>26</sup> Worth, 1999.

<sup>27</sup> EPA Office of Inspector General. *EPA Should Take Further Steps to Address Funding Shortfalls and Time Slippages in Permit Compliance System Modernization Effort*. Report No. 2003-M-00014. May 20, 2003.

<sup>28</sup> EPA Office of Inspector General. *EPA Should Take Further Steps to Address Funding Shortfalls and Time Slippages in Permit Compliance System Modernization Effort*. Report No. 2003-M-00014. May 20, 2003.

<sup>29</sup> EPA Office of the Inspector General Audit Report. August 2001.

<sup>30</sup> EPA Office of the Inspector General Audit Report. August 2001.

<sup>31</sup> General Accounting Office. *Environmental Enforcement: EPA Cannot Ensure the Accuracy of Self-Reported Compliance Monitoring Data*. GAO/RCED-93-21. March 1993.

<sup>32</sup> *Clean Water Act and Total Maximum Daily Loads (TMDLs) of Pollutants*. CRS Report for Congress, October 30, 2001.

<http://www.cnie.org/nle/crsreports/water/h2o-24.pdf>.

<sup>33</sup> Proposed Rule to Protect Communities from Overflowing Sewers.” EPA Fact Sheet, available at

<http://www.epa.gov/npdes/regulations/facsheet.pdf>.

<sup>34</sup> U.S. EPA, Office of Wastewater Management. [http://cfpub.epa.gov/npdes/home.cfm?program\\_id=4](http://cfpub.epa.gov/npdes/home.cfm?program_id=4).

<sup>35</sup> Letter to EPA Administrator Mike Leavitt from Rep. Frank Pallone (NJ) and Clay Shaw (FL), dated December 4, 2003.

<sup>36</sup> Seth Borenstein, “Fewer polluters punished under Bush administration, records show.” *Knight Ridder Newspapers*. December 9, 2003.

<sup>37</sup> Seth Borenstein, “Fewer polluters punished under Bush administration, records show.” *Knight Ridder Newspapers*. December 9, 2003.