

⇒EPA Catalog of Office of Science and Technology Publications - 1993

ACKNOWLEDGMENTS

Special thanks are due to the staff in the Office of Science and Technology who played an essential role in preparing this document. Particularly helpful were Frances Desselle of the Standards and Applied Science Division, Carol Swann of the Engineering and Analysis Division, and Pat Keitt of the Health and Ecological Criteria Division.

NOTES TO THE READER

Your attention is drawn to a new section of this catalog for 1993: the <u>Subject and Selected Title Index</u>. This is an alphabetic listing of subject titles which will help you locate documents related to particular topics.

This catalog is available to anyone who is interested in information on the aspects of surface water quality and drinking water quality that are administered by the Office of Science and Technology in the Office of Water, U.S. EPA. If you would like a copy of this catalog, or if you would like to know what other documents are available (for example, documents related to water treatment, discharger permitting, water resource protection, or other subject areas), you should contact the Office of Water Resource Center, as follows:

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CATALOG OF OFFICE OF SCIENCE AND TECHNOLOGY PUBLICATIONS - 1993

September, 1993
Policy and Communications Staff
Office of Science and Technology
U.S. Environmental Protection Agency
Washington, D.C. 20460

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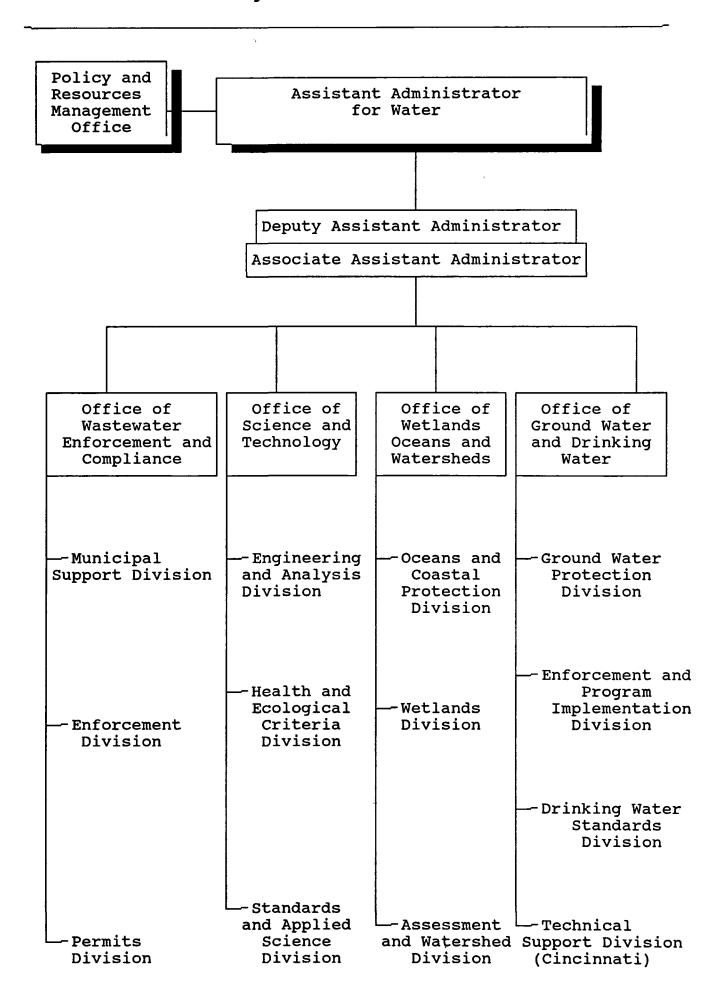
Introduction

The Office of Science and Technology (OST) is responsible for developing sound, scientifically defensible standards, criteria, advisories, guidelines, limitations and standards guidelines under the Clean Water Act and the Safe Drinking Water Act. OST is also responsible for developing risk assessment methodologies and for providing risk assessment support for the Office of Water in the U.S. Environmental Protection Agency. These products articulate the goals and provide the regulatory framework for restoring and maintaining the biological, chemical, and physical integrity of the nation's water resources, for protecting the nation's public water supplies, and for achieving technology-based pollution control requirements in support of:

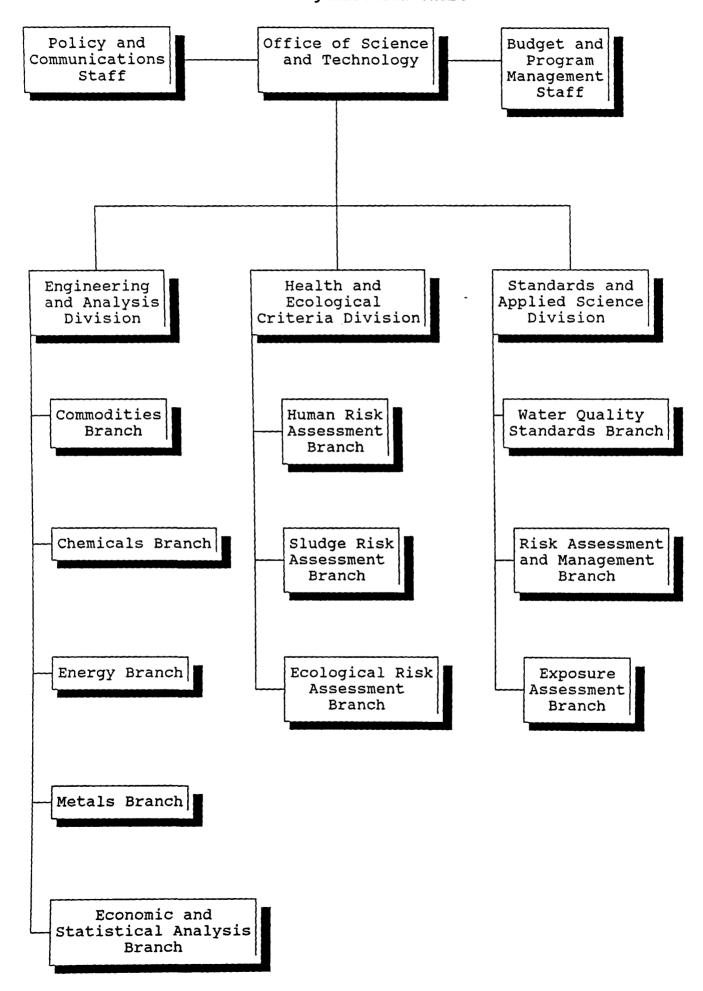
- * point source (end of pipe) discharge programs
- * nonpoint source programs
- * wetlands programs
- * drinking water programs
- * dredge material management programs

The Office of Science and Technology consists of several offices, which are discussed in the following sections:

- * Engineering and Analysis Division
- * Health and Ecological Criteria Division
- * Standards and Applied Science Division
- * Policy and Communications Staff
- * Budget and Program Management Staff



Office of Science and Technology Organization Chart



Engineering and Analysis Division

The Engineering and Analysis Division's goal is to provide national technology-based effluent limitations for industrial facilities discharging directly into the nation's waters and pretreatment standards for industries discharging into municipal treatment facilities.

The Consumer Commodities, Energy Industry, Chemicals Industry, Economic and Statistical Analysis, and Analytical Methods branches comprise the Division. The Consumer Commodities Branch develops effluent limitations and standards for pulp and paper, leather, textiles, timber, and similar types of industries. The Chemicals develops effluent guidelines for organic chemicals manufacturing, plastics, waste treatment, and all industrial categories involving metals, including battery manufacturing and photographics. The Energy Branch develops effluent guidelines for inorganic chemicals, oil and gas, and pesticides manufacturing. The Economic and Statistical Analysis Branch conducts economic studies and analyses and prepares economic impact and regulatory analyses to identify national, regional, and international effects and benefits of regulations developed by the Office of Water. Effluent guidelines provide a means for regulating pollutants, through discharge permits, that is founded on technology to treat The Analytical Methods Staff conducts wastewater sampling analysis, initiates development of analytical methods of detection of pollutants in wastewater, sludge sediment, and other revising existing methods and developing wastewater treatment regulations.

Health and Ecological Criteria Division

The Health and Ecological Criteria Division (HECD) is responsible for developing sound, scientifically defensible criteria that articulate the goals for the nation's water resources through development and refinement of risk and exposure assessment methodologies. The Division provides all risk assessment methodologies and provides all risk assessment support for the Clean Water Act (CWA) and the Safe Drinking Water Act (SDWA), including maximum contaminant level goals (MCLGs) and health advisories. Specific criteria include:

- * Health goals for drinking water
- * Criteria for human health surface water
- * Criteria for aquatic life surface water

- * Sediment criteria
- * Biological criteria
- * Ecological criteria/habitat
- * Municipal sludge regulations
- * Human health risk assessment for water
- * Ecological risk assessment for water
- * Health advisories for drinking water
- * Unreasonable Risk to Health Guidance

Standards and Applied Science Division

The Standards and Applied Science Division's (SASD) responsibilities are to direct the national program for adoption of water quality standards, to develop policies and guidance on translation of criteria to specific waterbodies, and to develop and manage cross-media and multi-Agency policies to ensure exposure goals are attained. Other responsibilities include:

- National products such as guidance, regulations, policies, strategies
- * Environmental assessments
- * National assessment studies
- * Management strategies for sediment contamination and fish contamination
- * Total Maximum Daily Loads, wasteload allocations, mixing zones

Primary Legislative Authority for the Office of Science and Technology

Clean Water Act Overview

The principal law governing pollution of the Nation's waterways is the Federal Water Pollution Control Act, or Clean Water Act. Originally enacted in 1948, it was totally revised by amendments in 1972 that gave the Act is current shape. The 1972 legislation spelled out ambitious programs for water quality improvement that are still being implemented by industries and municipalities. Congress made certain fine-tuning amendments in 1977, revised portions of the law in 1981, and enacted further amendments in 1987.

The Clean Water Act has as its objective the restoration and maintenance of the "chemical, physical, and biological integrity of the Nation's waters." Two goals also were established in the 1972 legislation: zero discharge of pollutants by 1985 and, as an interim goals and where possible, water quality that is both "fishable" and swimmable" by mid-1983. While those dates have passed, the goals remain, and efforts to attain the goals continue.

Major parts of the Act are title II and title VI provisions which authorize Federal financial assistance for municipal sewage treatment plant construction and regulatory requirements, found throughout the Act, that apply to industrial and municipal dischargers.

The Act has been termed a technology-forcing statute because of the rigorous demands placed on those who are regulated by it to achieve higher and higher levels of pollution abatement. Industries were given until July 1, 1977, to install "best practicable control technology" (BPT) to clean up waste discharges.

The Clean Water Act required greater pollutant cleanup than BPT by no later than March 31, 1989, generally demanding that industry use the "best available technology" (BAT) that is economically achievable. In addition to the BPT and BAT national standards, States are required to implement control strategies for so-called "toxic hot spots" -- waters expected to remain polluted by toxic chemicals even after industrial dischargers have installed the best available cleanup technologies required under the law.

The Environmental Protection Agency (EPA) issues regulations containing the BPT and BAT effluent standards applicable to categories of industrial sources (such as iron and steel manufacturing, organic chemical manufacturing, petroleum refining, and others). Certain responsibilities are delegated to the States, and this Act, like other environmental laws, embodies a philosophy of Federal-State partnership in which the Federal government sets the agenda and standards for pollution abatement while States carry out day-to-day activities of implementation and enforcement.

In addition, States are responsible for establishing water quality standards, which consist of a designated use (recreation, water supply, industrial, or other), plus a numerical or narrative statement identifying the maximum concentrations of various pollutants which would not interfere with the designated use. These standards serve as the backup to federally set technology-based requirements, by indicating where additional pollution controls are needed to achieve the overall goals of the Act.

While the Act imposes great technological demands, it also recognizes the need for comprehensive research on water quality problems. This is provided throughout the statute, on topics including pollution in the Great Lakes and Chesapeake Bay, in-place toxic pollutants in harbors and navigable waterways, and water pollution resulting from mine drainage. The Act provides support to train personnel who operate and maintain wastewater treatment facilities.

Safe Drinking Water Act Overview

The Safe Drinking Water Act (P.L. 93-523), enacted on December 16, 1974, and codified as 42 U.S.C. 300(f), is the basis for protecting public drinking water systems from harmful contaminants. The major part of this law is title XIV of the Public Health Service Act --Safety of Public Water Systems. Basically, the Act directs the EPA Administrator to develop: (1) national primary drinking water regulations that incorporate maximum contaminant level goals and maximum contaminant levels or treatment techniques; (2) underground injection control regulations to protect underground sources of drinking water; and (3) groundwater protection grant programs for the administration of sole-source aquifer demonstration projects and for wellhead protection area programs. The Act permits these activities to be implemented by the States. The Act was last reauthorized in June 1986 (P.L. 99-339), and is authorized through FY91.

In promulgating national primary drinking water regulations (section 1412) EPA was directed to:

* Issue national interim primary drinking water regulations, which were designed to protect health to the extent feasible, taking technology, treatment techniques, and costs into consideration.

The interim regulations became effective within 18 months of their promulgation and established maximum contaminant levels (MCLs) for ten inorganic chemicals, three organic chemical groups (comprising six pesticides and trihalomethanes), three radionuclides, microbes, and turbidity.

* Contract with the National Academy of Sciences for a study to determine MCLs of pollutants that should be recommended for regulation.

Based on a report entitled "Drinking Water and Health," the Administrator was to propose and promulgate revised primary drinking water regulations for the 22 interim contaminants and any other contaminants that need to be regulated.

* Issue secondary drinking water regulations, which specify the maximum contaminant levels necessary to protect public welfare and deal primarily with contaminants affecting drinking water odor and appearance.

These "aesthetics" standards are not federally enforceable and are issued only as guidelines for the States. The Administrator is required to promulgate regulations for State underground injection control programs to protect underground sources of drinking water.

These regulations contain minimum requirements for the underground injection of wastes in five well classes to protect underground sources of drinking water and require that a State prohibit any underground injection that was authorized by State permit (section 1421).

The 1986 amendments to the Safe Drinking Water Act created two new sections that focus on groundwater protection grants. Section 1427 established procedures for demonstration programs to develop, implement, and assess critical aquifer protection areas already designated by the Administrator as sole-source aquifers.

* Awarded grants would pay for 50 percent of the costs of developing and implementing a protection program, and no grant may exceed \$4 million in any fiscal year.

The second grant program created under P.L. 99-339 established an elective program for protecting State wellhead areas around public water system wells.

- * If a State chooses to establish a wellhead protection program, and EPA approves the State's program, then the Administrator awards grants between 50 and 90 percent for costs incurred in developing and implementing the program.
- * A State choosing not to establish a wellhead protection program will only be "penalized" by not being eligible for a grant, and EPA has no authority to establish a wellhead program for a State.

The Safe Drinking Water Act has been amended four times since the original P.L. 93-523: (1) in November 1977 by P.L. 95-190; (2) in September 1979 by P.L. 96-63; (3) in December 1980 by P.L. 96-502; and (4) in June 1986 by P.L. 99-339. The 1986 amendments include provisions requiring EPA to (1) set drinking water regulations for 83 specified contaminants by June 1989, (2) promulgate requirements for disinfection and filtration of public water supplies and provide related technical assistance to small communities, (3) ban the use of lead pipes and lead solder in new drinking water distribution systems, (4) establish an elective wellhead protection program around public water supply wells, (5) establish an elective demonstration grant program for States and local authorities having designated sole-source aquifers to develop groundwater protection programs, and (6) issue rules for monitoring wells that inject wastes below a drinking water source. The amendments also increase EPA's enforcement authority. In addition, the 100th Congress enacted the Lead Contamination Control Act of 1988, (P.O. 100-572) which added a new part F to the SDWA. Part F is intended to reduce exposure to lead in drinking water, specifically by requiring the recall of lead-lined water coolers, and establishing an information and screening program for schools.

How to Use This Catalog

Ordering Publications from EPA

Many publications in this catalog are distributed compliments of the U.S. Environmental Protection Agency's Office of Science and Technology (OST). EPA distributes one free copy of each publication to each customer until supplies are depleted.

Publication titles are listed alphabetically under different subject categories. On the right-hand side of each title you will find listed:

EPA Number ----NTIS Number ----ERIC Number -----

These are the accession numbers by which a document is identified. The EPA number is a document's unique identifying number and should be used when ordering the document from the EPA.

When the EPA's supply of a publication is depleted, requestors are referred to either the National Technical Information Service (NTIS) or the Educational Resources Information Center (ERIC). These clearinghouses provide copies of OST publications for a fee. Both NTIS and ERIC assign unique identifying numbers to each document they distribute. Customers should use these numbers when ordering documents from either NTIS or ERIC.

To check on the current availability of any publication listed in this catalog write to:

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Internet address: Lynch.Maureen@EPAmail.EPA.gov

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The Benefits and Feasibility of Effluent Trading Between Point Sources: An Analysis in Support of Clean Water Act Reauthorization	EPA#: NTIS#: ERIC#:	PB93-217628 470d
Cost-Effectiveness Analysis of Effluent Limitations Guidelines and Standards for the Aluminum Forming Point Source Category	EPA#: NTIS#:	PB93-156107
Cost-Effectiveness Analysis of Effluent Limitations Guidelines and Standards for the Battery Manufacturing Point Source Category	EPA#: NTIS#:	PB92-231893
Cost-Effectiveness Analysis of Effluent Limitations Guidelines and Standards for the Offshore Oil and Gas Industry - Final	EPA#: NTIS#: ERIC#:	821/R-93-005 PB93-169118 529d
Cost-Effectiveness Analysis of Effluent Limitations Guidelines and Standards for the Pesticide Manufacturing Industry Proposed	EPA#: NTIS#: ERIC#:	821/R-92-004 PB92-173525 683d
Development Document for Best Conventional Pollutant Control Technology Effluent Limitations Guidelines for the Pulp, Paper, and Paperboard and the Builders' Paper and Board Mills Point Source Category	EPA#: NTIS#: ERIC#:	440/1-86-025 PB87-172250 673d

Development Document for Best Conventional Technology Effluent Limitations Guidelines for the Pharmaceutical Manufacturing Point Source Category EPA#: 440/1-86-084

NTIS#: PB87-172268

Development Document for Best Technology Available for the Location, Design, Construction, and Capacity of Cooling Water Intake Structures for Minimizing Adverse Environmental Impact EPA#: 440/1-76-015a NTIS#: PB-253573

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EPA#: 440/1-74-011a NTIS#: PB-238652

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Beet Sugar Processing Subcategory of the Sugar Processing Point Source Category EPA#: 440/1-74-002b

NTIS#: PB-238462

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Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Building, Construction, and Paper Segments of the Asbestos Manufacturing Point Source Category EPA#: 440/1-74-017a NTIS#: PB-238320

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Calcium Carbide Segment of the Ferroalloy Manufacturing Point Source Category Group 1, Phase 2 Interim Final

EPA#: 440/1-75-038 NTIS#: PB92-231919 Development Document for Effluent Limitations EPA#: 440/1-74-002c Guidelines and New Source Performance Standards NTIS#: PB-238147 for the Cane Sugar Refining Segment of the Sugar Processing Point Source Category EPA#: 440/1-74-020a Development Document for Effluent Limitations Guidelines and New Source Performance Standards NTIS#: PB-238614 for the Catfish, Crab, Shrimp, and Tuna Segments of the Canned and Preserved Seafood Processing **Industry Point Source Category** Development Document for Effluent Limitations 440/1-74-005a EPA#: Guidelines and New Source Performance Standards NTIS#: PB-238610 for the Cement Manufacturing Point Source Category Development Document for Effluent Limitations EPA#: 440/1-78-090 Guidelines and New Source Performance Standards NTIS#: PB92-231943 for the Concrete Products Point Source Category Development Document for Effluent Limitations EPA#: 440/1-74-003a Guidelines and New Source Performance Standards NTIS#: PB-238834 for the Copper, Nickel, Chromium, and Zinc Segments of the Electroplating Point Source Category Development Document for Effluent Limitations EPA#: 440/1-74-021a Guidelines and New Source Performance Standards NTIS#: PB-238835

for the Dairy Product Processing Point Source

Category

Development Document for Effluent Limitations EPA#: 440/1-76-060i Guidelines and New Source Performance Standards NTIS#: PB92-231950 for the Explosives Manufacturing Point Source Category - Group 2 - Interim Final Development Document for Effluent Limitations EPA#: 440/1-74-030 Guidelines and New Source Performance Standards PB89-238141 NTIS#: for the Fabricated and Reclaimed Rubber Segments of the Rubber Processing Point Source Category -Proposed Development Document for Effluent Limitations EPA#: 440/1-74-030a Guidelines and New Source Performance Standards NTIS#: PB-241916 for the Fabricated and Reclaimed Rubber Segments of the Rubber Processing Point Source Category Development Document for Effluent Limitations EPA#: 440/1-74-004a Guidelines and New Source Performance Standards NTIS#: PB-238651 for the Feedlots Point Source Category Development Document for Effluent Limitations EPA#: 440/1-75-041a Guidelines and New Source Performance Standards NTIS#: PB-256840 for the Fish Meal, Salmon, Bottom Fish, Clam, Oyster, Sardine, Scallop, Herring, & Abalone Segments of the Canned and Preserved Fish and Seafood Processing Industry Point Source Category Development Document for Effluent Limitations EPA#: 440/1-74-001c Guidelines and New Source Performance Standards NTIS#: PB-238907 for the Flat Glass Segment of the Glass Manufacturing Point Source Category

440/1-75-042a Development Document for Effluent Limitations EPA#: Guidelines and New Source Performance Standards PB-240863 NTIS#: for the Formulated Fertilizer Segment of the Fertilizer Manufacturing Point Source Category 440/1-75-046 Development Document for Effluent Limitations EPA#: Guidelines and New Source Performance Standards NTIS#: PB92-232065 for the Fruits, Vegetables, and Specialties Segments of the Canned and Preserved Fruits and Vegetables Point Source Category Interim Final Development Document for Effluent Limitations EPA#: 440/1-88-061 Guidelines and New Source Performance Standards NTIS#: PB89-117790 for the Gold Placer Mine Subcategory of the Ore Mining and Dressing Point Source Category Final Development Document for Effluent Limitations EPA#: 440/1-74-028a PB-238316 Guidelines and New Source Performance Standards NTIS#: for the Grain Processing Segment of the Grain Mills Point Source Category Development Document for Effluent Limitations EPA#: 440/1-76-060n Guidelines and New Source Performance Standards NTIS#: PB87-192670 for the Hospitals Point Source Category Interim Final Development Document for Effluent Limitations EPA#: 440/1-74-001b Guidelines and New Source Performance Standards NTIS#: PB-238078 for the Insulation Fiberglass Manufacturing Segment of the Glass Manufacturing Point Source Category

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Major Inorganic Products Segment of the Inorganic Chemicals Manufacturing Point Source Category EPA#:
NTIS#:

440/1-74-007a

PB-238611

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Major Organic Products Segment of the Organic Chemicals Manufacturing Point Source Category EPA#:

440/1-74-009a

NTIS#: PB-241905

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Mineral Mining and Processing Industry -Interim Final

EPA#:

440/1-76-059a

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Mineral Mining and Processing Point Source Category

EPA#:

440/1-76-059b

NTIS#: PB80-110299

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Minerals for the Construction Industry - Vol. I Mineral Mining and Processing

EPA#: NTIS#:

440/1-75-059

PB-274593

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Offshore Subcategory of the Oil and Gas Extraction Point Source Category - Proposed

EPA#:

440/1-85-055

NTIS#:

PB86-114949

821/R-93-003 Development Document for Effluent Limitations EPA#: PB93-167310 Guidelines and New Source Performance Standards NTIS#: 468d for the Offshore Subcategory of the Oil and Gas ERIC#: Extraction Point Source Category - Final 440/1-78-061d Development Document for Effluent Limitations EPA#: Guidelines and New Source Performance Standards NTIS#: PB-286520 for the Ore Mining and Dressing Point Source Category - Vol. I Development Document for Effluent Limitations EPA#: 440/1-78-061e Guidelines and New Source Performance Standards NTIS#: PB-286521 for the Ore Mining and Dressing Point Source Category - Vol. II Development Document for Effluent Limitations EPA#: 440/1-82-061b Guidelines and New Source Performance Standards NTIS#: PB82-250952 for the Ore Mining and Dressing Point Source Category - Proposed Development Document for Effluent Limitations EPA#: 440/1-82-061 Guidelines and New Source Performance Standards NTIS#: PB91-234427 for the Ore Mining and Dressing Point Source ERIC#: 667d Category - Final Development Document for Effluent Limitations EPA#: 440/1-83-009b1 Guidelines and New Source Performance Standards NTIS#: PB83-205633 for the Organic Chemicals, Plastics, and Synthetic Fibers Industry Point Source Category - Vol. I -BPT (Best Practicable Technology) Proposed

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Organic Chemicals, Plastics, and Synthetic Fibers Industry Point Source Category Vol. II -BAT (Best Available Technology) Proposed EPA#: NTIS#: 440/1-83-009b2 PB83-205641

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Organic Chemicals, Plastics, and Synthetic Fibers Industry Point Source Category Vol. III BAT (Best Available Technology) Proposed EPA#: NTIS#:

440/1-83-009b3 PB83-205658

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Organic Chemicals, Plastics, and Synthetic Fibers Point Source Category Vol. I EPA#:

440/1-87-009a

NTIS#: PB88-171335

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Organic Chemicals, Plastics, and Synthetic Fibers Point Source Category Vol. II EPA#:

440/1-87-009b

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Other Non-Fertilizer Phosphate Chemicals Segment of the Phosphate Manufacturing Point Source Category EPA#:
NTIS#:

440/1-75-043a

PB92-231992

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Phosphorus Derived Chemicals Segment of the Phosphate Manufacturing Point Source Category EPA#: NTIS#:

440/1-74-006a

PB-241018

440/1-75-034a Development Document for Effluent Limitations EPA#: Guidelines and New Source Performance Standards NTIS#: PB-256854 for the Pressed and Blown Glass Segments of the Glass Manufacturing Point Source Category Development Document for Effluent Limitations EPA#: 440/1-80-025b Guidelines and New Source Performance Standards PB81-201535 NTIS#: for the Pulp, Paper, and Paperboard and the Builders' Paper and Board Mills Point Source Category Development Document for Effluent Limitations EPA#: 440/1-82-025 Guidelines and New Source Performance Standards NTIS#: PB83-163949 for the Pulp, Paper, and Paperboard and the Builders' Paper and Board Mills Point Source Category Development Document for Effluent Limitations EPA#: 440/1-75-044 Guidelines and New Source Performance Standards NTIS#: PB92-231968 for the Raw Cane Sugar Processing Segment of the Sugar Processing Point Source Category - Group 1, Phase 2 - Interim Final Development Document for Effluent Limitations EPA#: 440/1-74-012a Guidelines and New Source Performance Standards NTIS#: PB-238836 for the Red Meat Processing Segment of the Meat Products and Rendering Processing Point Source Category Development Document for Effluent Limitations EPA#: 440/1-74-031d Guidelines and New Source Performance Standards NTIS#: PB-253572 for the Renderer Segment of the Meat Products and Rendering Processing Point Source Category

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Smelting and Slag Processing Segments of the Ferroalloy Manufacturing Point Source Category EPA#: NTIS#: 440/1-74-008a PR-238650

PB-238650

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Soap and Detergent Manufacturing Point Source Category EPA#:

440/1-74-018a

NTIS#: PB-238613

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Synthetic Polymer Segment of the Plastics and Synthetic Materials Manufacturing Point Source Category EPA#:

440/1**-**75-036b

NTIS#: PB-240862

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Synthetic Resins Segment of the Plastics and Synthetic Materials Manufacturing Point Source Category EPA#:

440/1-74-010a

NTIS#: PB-239241

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Textile, Friction Materials, and Sealing Devices Segments of the Asbestos Manufacturing Point Source Category

EPA#:

440/1-74-035a

NTIS#: PB-240860

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Textile Mills Point Source Category EPA#:

440/1-74-022a

NTIS#: PB-238832

Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Textile Mills Point Source Category	EPA#: NTIS#:	440/1-82-022 PB83-116871
Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Tire and Synthetic Segments of the Rubber Processing Point Source Category	EPA#: NTIS#:	440/1-74-013a PB-238609
Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Unbleached Kraft and Semichemical Pulp Segments of the Pulp, Paper and Paperboard Mills Point Source Category	EPA#: NTIS#:	440/1-74-025a PB-238833
Development Document for Effluent Limitations Guidelines and Standards for Control of Polychlorinated Biphenyls in the Deink Subcategory of the Pulp, Paper, and Paperboard Point Source Category - Proposed	EPA#: NTIS#:	PB92-231984
Development Document for Effluent Limitations Guidelines and Standards for the Aluminum Forming Point Source Category	EPA#: NTIS#: ERIC#:	440/1-80-073a 662d
Development Document for Effluent Limitations Guidelines and Standards for the Aluminum Forming Point Source Category Vol. I	EPA#: NTIS#:	440/1-84-073v1 PB84-244425
Development Document for Effluent Limitations Guidelines and Standards for the Aluminum Forming Point Source Category - Vol. II	EPA#: NTIS#:	440/1-84-073v2 PB84-244433

Development Document for Effluent Limitations Guidelines and Standards for the Auto and Other Laundries Point Source Category EPA#:
NTIS#:

ERIC#: 655d

Development Document for Effluent Limitations Guidelines and Standards for the Battery Manufacturing Point Source Category EPA#: 440/1-82-067b NTIS#: PB83-197921

Development Document for Effluent Limitations Guidelines and Standards for the Battery Manufacturing Point Source Category - Vol. I: Cadmium, Calcium, Leclanche, Lithium, Magnesium, and Zinc Subcategories EPA#: 440/1-84-067a NTIS#: PB85-121507

Development Document for Effluent Limitations Guidelines and Standards for the Battery Manufacturing Point Source Category - Vol. II: Lead Subcategory

EPA#: 440/1-84-067b NTIS#: PB85-121515

Development Document for Effluent Limitations Guidelines and Standards for the Bauxite Refining Subcategory of the Aluminum Segment of the Nonferrous Metals Manufacturing Point Source Category EPA#: 440/1-74-019c NTIS#: PB-238463

Development Document for Effluent Limitations Guidelines and Standards for the Canmaking Subcategory of the Coil Coating Point Source Category EPA#: 440/1-83-071 NTIS#: PB84-198647

Development Document for Effluent Limitations Guidelines and Standards for the Canmaking Subcategory of the Coil Coating Point Source Category

EPA#: 440/1-83-071b NTIS#: PB83-198598

Development Document for Effluent Limitations Guidelines and Standards for the Coil Coating Point Source Category - Phase I	EPA#: NTIS#: ERIC#:	440/1-82-071 PB83-205542 668d
Development Document for Effluent Limitations Guidelines and Standards for the Copper Forming Point Source Category - Proposed	EPA#:	440/1-82-074b
Development Document for Effluent Limitations Guidelines and Standards for the Copper Forming Point Source Category	EPA#: NTIS#:	440/1-84-074 PB84-192459
Development Document for Effluent Limitations Guidelines and Standards for the Electrical and Electronic Components Point Source Category	EPA#: NTIS#: ERIC#:	440/1-80-075a 663d
Development Document for Effluent Limitations Guidelines and Standards for the Electrical and Electronic Components Point Source Category	EPA#: NTIS#:	440/1-82-075b PB82-249673
Development Document for Effluent Limitations Guidelines and Standards for the Electrical and Electronic Components Point Source Category - Phase I	EPA#:	440/1-83-075
Development Document for Effluent Limitations Guidelines and Standards for the Electrical and Electronic Components Point Source Category - Phase II	EPA#: NTIS#:	440/1-83-075b PB83-199208

Development Document for Effluent Limitations Guidelines and Standards for the Electrical and Electronic Components Point Source Category - Phase II	EPA#: NTIS#:	440/1-84-075 PB92-232016
Development Document for Effluent Limitations Guidelines and Standards for the Gum and Wood Chemicals Manufacturing Point Source Category	EPA#: NTIS#:	440/1-79-078b PB92-232040
Development Document for Effluent Limitations Guidelines and Standards for the Leather Tanning and Finishing Point Source Category	EPA#: NTIS#:	440/1-82-016 PB83-172593
Development Document for Effluent Limitations Guidelines and Standards for the Metal Finishing Point Category - Proposed	EPA#: NTIS#:	440/1-82-091b PB83-102004
Development Document for Effluent Limitations Guidelines and Standards for the Metal Finishing Point Source Category	EPA#: NTIS#:	440/1-83-091 PB84-115989
Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Metal Molding and Casting (Foundries) Point Source Category - Vol. I	EPA#:	440/1-82-070b1
Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Metal Molding and Casting (Foundries) Point Source Category - Vol. II	EPA#:	440/1-82-070b2

Development Document for Effluent Limitations Guidelines and Standards for the Metal Molding and Casting (Foundries) Point Source Category	EPA#: NTIS#: ERIC#:	440/1-85-070 PB86-161452 670d
Development Document for Effluent Limitations Guidelines and Standards for the Nonferrous Metals Forming and Metal Powders Point Source Category - Vol. I	EPA#: NTIS#: ERIC#:	440/1-86-019v1 PB87-121760 671d
Development Document for Effluent Limitations Guidelines and Standards for the Nonferrous Metals Forming and Metal Powders Point Source Category Vol. II	EPA#: NTIS#: ERIC#:	440/1-86-019v2 PB87-121778 675d
Development Document for Effluent Limitations Guidelines and Standards for the Nonferrous Metals Forming and Metal Powders Point Source Category - Vol. III	EPA#: NTIS#: ERIC#:	440/1-86-019v3 PB87-121786 672d
Development Document for Effluent Limitations Guidelines and Standards for the Nonferrous Metals Manufacturing Point Source Category - Vol. I - General Development Document	EPA#: NTIS#:	440/1-83-019b1 PB83-228296
Development Document for Effluent Limitations Guidelines and Standards for the Nonferrous Metals Manufacturing Point Source Category - Vol. II - Supplemental Development Documents for: Primary Aluminum, Primary Smelting and Electrolytic Refining, Primary Lead, Primary Zinc, Metallurgical Acid Plants	EPA#: NTIS#:	440/1-83-019b2 PB83-228304

Development Document for Effluent Limitations Guidelines and Standards for the Nonferrous Metals Manufacturing Point Source Category - Vol. III -Supplemental Development Documents for: Primary Tungsten, Primary Columbium-Tantalum, Secondary Silver, Secondary Lead, Secondary Aluminum, Secondary Copper EPA#: 440/1-83-019b3 NTIS#: PB83-228312

Development Document for Effluent Limitations Guidelines and Standards for the Nonferrous Metals Manufacturing Point Source Category - Vol. I -General EPA#: 440/1-89-019.1 NTIS#: PB90-181967

Development Document for Effluent Limitations Guidelines and Standards for the Nonferrous Metals Manufacturing Point Source Category - Vol. II Bauxite Refining, Primary Aluminum Smelting, Secondary Aluminum Smelting EPA#: 440/1-89-019.2 NTIS#: PB90-181975

Development Document for Effluent Limitations Guidelines and Standards for the Nonferrous Metals Manufacturing Point Source Category Vol. III -Primary Copper Smelting, Primary Electrolytic Copper Refining, Secondary Copper, Metallurgical Acid Plants

EPA#: 440/1-89-019.3 NTIS#: PB90-181983

Development Document for Effluent Limitations Guidelines and Standards for the Nonferrous Metals Manufacturing Point Source Category - Vol. IV -Primary Zinc, Primary Lead, Secondary Lead, Primary Antimony EPA#: 440/1-89-019.4 NTIS#: PB90-181991 Development Document for Effluent Limitations Guidelines and Standards for the Nonferrous Metals Manufacturing Point Source Category - Vol. V -Primary Precious Metals and Mercury, Secondary Precious Metals, Secondary Silver, Secondary Mercury EPA#: 440/1-89-019.5 NTIS#: PB90-182007

Development Document for Effluent Limitations Guidelines and Standards for the Nonferrous Metals Manufacturing Point Source Category Vol. VI -Primary Tungsten, Secondary Tungsten and Cobalt, Primary Molybdenum and Rhenium, Secondary Molybdenum and Vanadium EPA#: 440/1-89-019.6 NTIS#: PB90-182015

Development Document for Effluent Limitations Guidelines and Standards for the Nonferrous Metals Manufacturing Point Source Category Vol. VII -Primary Beryllium, Primary Nickel and Cobalt, Secondary Nickel, Secondary Tin EPA#: 440/1-89-019.7 NTIS#: PB90-182023

Development Document for Effluent Limitations Guidelines and Standards for the Nonferrous Metals Manufacturing Point Source Category - Vol. VIII -Primary Columbium-Tantalum, Secondary Tantalum, Secondary Uranium EPA#: 440/1-89-019.8 NTIS#: PB90-182031

Development Document for Effluent Limitations Guidelines and Standards for the Nonferrous Metals Manufacturing Point Source Category - Vol. IX -Primary and Secondary Titanium, Primary Zirconium and Hafnium EPA#: 440/1-89-019.9 NTIS#: PB90-182049

Development Document for Effluent Limitations EPA#: 440/1-89-019.10 Guidelines and Standards for the Nonferrous Metals NTIS#: PB90-182056 Manufacturing Point Source Category Vol. X -Primary and Secondary Germanium and Gallium, Primary Rare Earth Metals, Secondary Indium, Index Development Document for Effluent Limitations EPA#: 440/1-78-060e Guidelines and Standards for the Pesticide Chemicals NTIS#: PB-285480 Manufacturing Point Source Category Development Document for Effluent Limitations EPA#: 440/1-85-079 Guidelines and Standards for the Pesticide Point NTIS#: PB86-150042 Source Category Development Document for Effluent Limitations EPA#: 440/1-84-069b Guidelines and Standards for the Plastics Molding NTIS#: PB84-171578 and Forming Point Source Category Development Document for Effluent Limitations EPA#: 440/1-84-069 Guidelines and Standards for the Plastics Molding NTIS#: PB85-186823 and Forming Point Source Category - Final Development Document for Effluent Limitations EPA#: 440/1-81-072b Guidelines and Standards for the Porcelain NTIS#: PB81-201527 Enameling Point Source Category - Proposed Development Document for Effluent Limitations EPA#: 440/1-82-072 Guidelines and Standards for the Porcelain Enameling Point Source Category - Final

Development Document for Effluent Limitations Guidelines and Standards for the Primary Aluminum Smelting Subcategory of the Aluminum Segment of the Nonferrous Metals Manufacturing Point Source Category	EPA#: NTIS#:	440/1-74-019d PB-240859
Development Document for Effluent Limitations Guidelines and Standards for the Secondary Aluminum Smelting Subcategory of the Aluminum Segment of the Nonferrous Metals Manufacturing Point Source Category	EPA#: NTIS#:	440/1-74-019e PB-238464
Development Document for Effluent Limitations Guidelines and Standards for the Shipbuilding and Repair Point Source Category - Proposed	EPA#: NTIS#:	440/1-79-076b PB92-232032
Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Coal Mining Point Source Category - Proposed	EPA#: NTIS#:	440/1-81-057b PB81-229296
Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Coal Mining Point Source Category Final	EPA#: NTIS#: ERIC#:	440/1-82-057 PB83-180422 666d
Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Ink Formulating Point Source Category - Proposed	EPA#: NTIS#:	440/1-79-090b PB81-178188

440/1-80-007b Development Document for Effluent Limitations EPA#: Guidelines, New Source Performance Standards, and NTIS#: PB81-122632 Pretreatment Standards for the Inorganic Chemicals Manufacturing Point Source Category - Proposed Development Document for Effluent Limitations 440/1-82-007 EPA#: Guidelines. New Source Performance Standards, and NTIS#: PB82-265612 Pretreatment Standards for the Inorganic Chemicals Manufacturing Point Source Category Development Document for Effluent Limitations EPA#: 440/1-83-007b Guidelines, New Source Performance Standards, and NTIS#: Pretreatment Standards for the Inorganic Chemicals ERIC#: 669d Manufacturing Point Source Category - Phase 2 Development Document for Effluent Limitations EPA#: 440/1-84-007 Guidelines, New Source Performance Standards, and PB85-156446 NTIS#: Pretreatment Standards for the Inorganic Chemicals Manufacturing Point Source Category - Phase 2 Development Document for Effluent Limitations 440/1-80-024b1 EPA#: Guidelines, New Source Performance Standards, and PB81-184392 NTIS#: Pretreatment Standards for the Iron and Steel Manufacturing Point Source Category - Vol. I -General - Proposed Development Document for Effluent Limitations EPA#: 440/1-80-02462 Guidelines, New Source Performance Standards, and NTIS#: PB81-184400 Pretreatment Standards for the Iron and Steel Manufacturing Point Source Category - Vol. II Coke Making, Sintering, and Iron Making Subcategories - Proposed

Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and

Pretreatment Standards for the Iron and Steel Manufacturing Point Source Category - Vol. III -Steel Making, Vacuum Degassing, and Continuous Casting Subcategories - Proposed

440/1-80-024b3 EPA#: PB81-184418 NTIS#:

Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and

Pretreatment Standards for the Iron and Steel Manufacturing Point Source Category Vol. IV -Hot Forming Subcategory Proposed

EPA#: 440/1-80-024b4

PB81-184426 NTIS#:

Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and

Pretreatment Standards for the Iron and Steel Manufacturing Point Source Category Vol. V Scale Removal and Acid Pickling Subcategories -Proposed

440/1-80-024b5 EPA#: NTIS#: PB81-184434

EPA#: 440/1-80-02466

NTIS#:

Development Document for Effluent Limitations Guidelines. New Source Performance Standards, and Pretreatment Standards for the Iron and Steel Manufacturing Point Source Category Vol. VI -Cold Forming, Alkaline Cleaning, and Hot Coating Subcategories Proposed

Development Document for Effluent Limitations EPA#: Guidelines, New Source Performance Standards, and NTIS#:

Pretreatment Standards for the Iron and Steel Manufacturing Point Source Category - Vol. I General

440/1-82-024.1

PB82-240425

PB81-184442

Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Iron and Steel Manufacturing Point Source Category - Vol. II -Coke Making, Sintering, and Iron Making Subcategories EPA#: 440/1-82-024.2 NTIS#: PB82-240433

Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Iron and Steel Manufacturing Point Source Category - Vol. III -Steel Making, Vacuum Degassing, and Continuous Casting Subcategories EPA#: 440/1-82-024.3 NTIS#: PB82-240441

ERIC#: 664d

Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Iron and Steel Manufacturing Point Source Category - Vol. IV -Hot Forming Subcategory

EPA#: 440/1-82-024.4 NTIS#: PB82-240458 ERIC#: 665d

Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Iron and Steel Manufacturing Point Source Category - Vol. V - Salt Bath Descaling, Acid Pickling Subcategories EPA#: 440/1-82-024.5 NTIS#: PB82-240466

Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Iron and Steel Point Source Category - Vol. VI - Cold Forming, Alkaline Cleaning, Hot Coating Subcategories EPA#: 440/1-82-024.6 NTIS#: PB82-240474

Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Paint Formulating Point Source Category	EPA#:	440/1-79-049b
Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Petroleum Refining Point Source Category	EPA#: NTIS#:	440/1-74-014a PB-238612
Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Petroleum Refining Point Source Category - Proposed	EPA#: NTIS#:	440/1-79-014b PB81-228413
Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Petroleum Refining Point Source Category	EPA#: NTIS#:	440/1-82-014 PB83-172569
Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Pharmaceutical Manufacturing Point Source Category - Proposed	EPA#:	440/1-82-084
Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Pharmaceutical Manufacturing Point Source Category - Final	EPA#: NTIS#:	440/1-83-084 PB84-180066

Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Plywood, Hardboard. and Wood Preserving Segments of the Timber Products Processing Point Source Category

440/1-74-023a EPA#: NTIS#: PB-240811

Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Steam Electric Point Source Category

EPA#: 440/1-74-029a NTIS#: PB-240853

Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Steam Electric Point Source Category - Proposed

EPA#: 440/1-80-029b NTIS#: PB81-119075

Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Steam Electric Point Source Category

EPA#: 440/1-82-029 NTIS#: PB92-226422

Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Steel Making Segment of the Iron and Steel Manufacturing Point Source Category

EPA#: 440/1-74-024a PB-238837 NTIS#:

Development Document for Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Timber Products Processing Point Source Category

EPA#: 440/1-81-023 NTIS#:

PB81-227282

and Pretreatment Technology in the Pesticide Chemicals Industry		
Economic Analysis of Effluent Guidelines for the Aluminum Segment of the Nonferrous Metals Industry	EPA#: NTIS#:	230/2-74-018 PB-239161
Economic Analysis of Effluent Guidelines for the Apple, Citrus, and Potato Processing Segments of the Canned and Preserved Fruits and Vegetables Industry	EPA#: NTIS#:	230/2-74-012 PB-240195
Economic Analysis of Effluent Guidelines for the Asbestos Industry	EPA#: NTIS#:	230/2-74-001 PB-238268
Economic Analysis of Effluent Guidelines for the Beet Sugar Processing Segment of the Sugar Processing Industry	EPA#: NTIS#:	230/2-75-002 PB-248844
Economic Analysis of Effluent Guidelines for the Cane Sugar Refining Segment of the Sugar Processing Industry	EPA#: NTIS#:	230/2-75-003 PB-248599
Economic Analysis of Effluent Guidelines for the Catfish, Crab, Shrimp, and Tuna Segments of the Seafood Processing Industry	EPA#: NTIS#:	230/2-74-025 PB-234214
Economic Analysis of Effluent Guidelines for the Cement Industry	EPA#: NTIS#:	230/2-74-004 PB-234442
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Economic Analysis of Effluent Guidelines for the Copper, Nickel, Chromium, and Zinc Segments of the Electroplating Industry	EPA#: NTIS#:	230/2-74-007 PB-236595
Economic Analysis of Effluent Guidelines for the Ferroalloys Industry	EPA#: NTIS#:	230/2-74-009 PB-234045
Economic Analysis of Effluent Guidelines for the Fertilizer Industry	EPA#: NTIS#:	230/2-74-010 PB-241315
Economic Analysis of Effluent Guidelines for the Fish Meal, Salmon, Bottom Fish, Clams, Oysters, Sardines, Scallops, Herring, and Abalone Segments of the Seafood Processing Industry	EPA#: NTIS#:	230/2-74-047 PB-247307
Economic Analysis of Effluent Guidelines for the Flat Glass Segment of the Glass Manufacturing Industry	EPA#: NTIS#:	230/2-74-013 PB-234845
Economic Analysis of Effluent Guidelines for the Grain Processing Segment of the Grain Mills Industry	EPA#: NTIS#:	230/2-74-014 PB-240196
Economic Analysis of Effluent Guidelines for the Industrial Phosphate Industry	EPA#: NTIS#:	230/2-74-021 PB-238061
Economic Analysis of Effluent Guidelines for the Inorganic Chemicals Industry	EPA#: NTIS#:	230/2-74-015 PB-234457
Economic Analysis of Effluent Guidelines for the Insulation Fiberglass Segment of the Glass Manufacturing Industry	EPA#: NTIS#:	230/2-74-011 PB-240649
OFFICE OF SCIENCE AND TECHNOLOGY		

Economic Analysis of Effluent Guidelines for the Integrated Iron and Steel Industry - Proposed	EPA#: NTIS#:	230/1-76-048 PB-273215
Economic Analysis of Effluent Guidelines for the Large Scale Segment of the Feedlots Industry	EPA#: NTIS#:	230/2-76-008 PB-264002
Economic Analysis of Effluent Guidelines for the Leather Tanning and Finishing Industry	EPA#: NTIS#:	230/2-73-016 PB-238060
Economic Analysis of Effluent Guidelines for the Major Organic Products Segment of the Organic Chemicals Industry	EPA#: NTIS#:	230/2-75-019 PB-244816
Economic Analysis of Effluent Guidelines for the Meat Packing Industry	EPA#: NTIS#:	230/2-74-017 PB-235303
Economic Analysis of Effluent Guidelines for the Non-Fertilizer Phosphate Manufacturing Segment of the Phosphate Manufacturing Industry - Phase 2	EPA#: NTIS#:	230/2-76-043 PB-253483
Economic Analysis of Effluent Guidelines for the Petroleum Refining Industry	EPA#: NTIS#:	230/2-74-020 PB-239336
Economic Analysis of Effluent Guidelines for the Rubber Processing Industry	EPA#: NTIS#:	230/2-74-024 PB-235691
Economic Analysis of Effluent Guidelines for the Soap and Detergent Industry	EPA#: NTIS#:	230/2-73-026 PB-256313
Economic Analysis of Effluent Guidelines for the Steam Electric Industry	EPA#: NTIS#:	230/2-74-006 PB-239315
OFFICE OF SCIENCE AND TECHNOLOGY		

Economic Analysis of Effluent Guidelines for the Tars and Asphalt Segments of the Paving and Roofing Materials Industry	EPA#: NTIS#:	230/2-74-055 PB-246313
Economic Analysis of Effluent Guidelines for the Textile Mills Industry	EPA#: NTIS#:	230/2-75-028 PB-243906
Economic Analysis of Effluent Guidelines for the Textiles, Friction Materials, and Sealing Devices Segments of the Asbestos Manufacturing Industry	EPA#: NTIS#:	230/2-74-030 PB-250683
Economic Analysis of Effluent Limitations Guidelines and Standards for the Metal Finishing Industry - Proposed	EPA#: NTIS#:	440/2-82-004 PB89-238182
Economic Analysis of Effluent Limitations Guidelines and Standards for the Petroleum Refining Industry (Revised) - Proposed	EPA#: NTIS#:	440/2-79-027 PB89-238133
Economic Analysis of Effluent Limitations Guidelines and Standards for the Pharmaceutical Manufacturing Industry	EPA#: NTIS#:	440/2-83-013 PB84-140706
Economic Analysis of Effluent Limitations Guidelines, New Source Performance Standards, and Pretreatment Standards for the Iron and Steel Manufacturing Point Source Category	EPA#: NTIS#:	230/4-82-003 PB82-231291
Economic Assessment of the Benefits of Effluent Limitations Guidelines for Iron and Steel Manufacturers - Executive Summary, Vol. I, Vol. II, Vol. III	EPA#: NTIS#:	230/4-82-005 PB82-260670

Economic Benefits of Effluent Limitations Guidelines and Standards for the Offshore Oil and Gas Industry - Final	EPA#: NTIS#: ERIC#:	821/R-93-001 PB93-168797 531d
Economic Impact Analysis of Alternative Pollution Control Technologies for the Wet Processing and Insulation Board Subcategories of the Timber Products Industry	EPA#: NTIS#:	440/2-80-089 PB81-214769
Economic Impact Analysis of Alternative Pollution Control Technologies for the Wood Preserving Subcategory of the Timber Products Industry	EPA#: NTIS#:	440/2-80-087 PB81-205825
Economic Impact Analysis of Effluent Guidelines for the Animal Feed, Breakfast Cereal, and Wheat Starch Segments of the Grain Mills Industry	EPA#: NTIS#:	230/2-75-038 PB-245082
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Aluminum Forming Point Source Category	EPA#: NTIS#:	440/2-83-010 PB84-139757
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Battery Manufacturing Industry	EPA#: NTIS#:	440/2-84-002 PB92-231901
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Canmaking Subcategory of the Coil Coating Point Source Category	EPA#: NTIS#:	440/2-83-011 PB84-155357
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Coal Mining Industry	EPA#: NTIS#:	440/2-82-006 PB83-159392
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Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Copper Forming Industry	EPA#: NTIS#:	440/2-83-006 PB83-263780
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Deink Subcategory of the Pulp, Paper, and Paperboard Industry - Proposed	EPA#: NTIS#:	440/2-82-014 PB89-238158
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Electrical and Electronic Components Industry - Phase 1	EPA#: NTIS#:	440/2-83-005 PB83-226522
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Electrical and Electronic Components Industry - Phase 2: Cathode Ray and Luminescent Coatings Subcategories Proposed	EPA#: NTIS#:	440/2-83-001 PB83-206011
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Gold Placer Mining Segment of the Ore Mining and Dressing Industry	EPA#: NTIS#:	440/2-87-003 PB89-114292
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Inorganic Chemicals Industry - Phase 2	EPA#: NTIS#:	440/2-84-013 PB85-102374
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Leather Tanning Industry	EPA#: NTIS#:	440/2-82-018 PB83-159228

Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Metal Finishing Industry	EPA#: NTIS#:	440/2-83-007 PB83-245068
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Metal Molding and Casting (Foundries) Industry	EPA#: NTIS#:	440/2-85-028 PB86-154135
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Nonferrous Metals Manufacturing Industry Phase 1	EPA#: NTIS#:	440/2-84-004 PB84-177872
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Organic Chemicals, Plastics, and Synthetic Fibers Industry	EPA#: NTIS#:	440/2-87-007 PB89-114300
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Pesticide Chemicals Industry	EPA#: NTIS#:	440/2-85-027 PB86-161767
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Pesticide Manufacturing Industry - Proposed	EPA#: NTIS#: ERIC#:	821/R-92-003 PB92-173533 682d
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Petroleum Refining Industry	EPA#: NTIS#:	440/2-82-007 PB83-146902
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Plastics Molding and Forming Industry	EPA#: NTIS#:	440/2-84-025 PB86-113529

Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Porcelain Enameling Industry	EPA#: NTIS#:	440/2-82-005 PB83-208405
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Pulp, Paper, and Paperboard Mills Point Source Category - Vol. I: Economic Impact Analysis - Proposed	EPA#: NTIS#:	440/2-80-086.1 PB89-238166
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Pulp, Paper, and Paperboard Mills Point Source Category - Vol. II: Detailed Description of Product Sectors Proposed	EPA#: NTIS#:	440/2-80-086.2 PB89-238174
Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Textile Mills Industry	EPA#: NTIS#:	440/2-82-001 PB83-139725
Economic Impact Analysis of Effluent Limitations Guidelines and Standards of Performance for the Offshore Oil and Gas Industry Final	EPA#: NTIS#: ERIC#:	821/R-93-004 PB93-173979 530d
Economic Impact Analysis of Pollution Control Technologies for Segments of the Inorganic Chemicals Manufacturing Industry	EPA#: NTIS#:	440/2-81-023 PB83-106757
Guide for the Application of Effluent Limitations Guidelines for the Petroleum Refining Industry	EPA#: NTIS#:	PB92-232057
Guidance Document for Effluent Discharges from the Auto and Other Laundries Point Source Category	EPA#: NTIS#:	PB92-231927

Guidance Document for the Control of Water Pollution in the Photographic Processing Industry	EPA#: NTIS#:	440/1-81-082g PB82-177643
Multimedia Technical Support Document for the Ethanol-for-Fuel Industry	EPA#: NTIS#:	440/1-86-093 PB86-177557
Oil and Gas Extraction Category; (Offshore) Subcategory Effluent Guidelines and New Source Performance Standards; Final Rule (Federal Register March 4, 1993)	EPA#: NTIS#: ERIC#:	645d
Preliminary Data Summary for the Coastal, Onshore, and Stripper Subcategories of the Oil and Gas Extraction Point Source Category	EPA#: NTIS#:	440/1-89-105 PB90-126434
Preliminary Data Summary for the Drum Reconditioning Industry	EPA#: NTIS#:	440/1-89-101 PB90-126491
Preliminary Data Summary for the Hazardous Waste Treatment Industry	EPA#: NTIS#:	440/1-89-100 PB90-126517
Preliminary Data Summary for the Hospitals Point Source Category	EPA#: NTIS#:	440/1-89-060n PB90-126459
Preliminary Data Summary for the Industrial Laundries Point Source Category	EPA#: NTIS#: ERIC#:	440/1-89-103 PB90-126541 674d
Preliminary Data Summary for the Machinery Manufacturing and Rebuilding Industry	EPA#: NTIS#:	440/1-89-106 PB90-126525

Preliminary Data Summary for the Paint Formulating Point Source Category	EPA#: NTIS#:	440/1-89-050 PB90-126475
Preliminary Data Summary for the Pesticide Chemicals Point Source Category	EPA#: NTIS#:	440/1-89-060e PB90-126426
Preliminary Data Summary for the Pharmaceutical Manufacturing Point Source Category	EPA#: NTIS#:	440/1-89-084 PB90-126533
Preliminary Data Summary for the Solvent Recycling Industry	EPA#: NTIS#:	440/1-89-102 PB90-126467
Preliminary Data Summary for the Transportation Equipment Cleaning Industry	EPA#: NTIS#:	440/1-89-104 PB90-126483
Preliminary Data Summary for the Used Oil Reclamation and Re-Refining Industry	EPA#: NTIS#:	440/1-89-014 PB90-126509
Preliminary Data Summary for the Wood Preserving Segment of the Timber Products Processing Point Source Category	EPA#: NTIS#:	440/1-91-023 PB92-232156
Protecting Our Nation's Waters from Industrial Discharges - pamphlet	EPA#:	821/F-93-002
Re-Evaluation of the Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Organic Chemicals, Plastics, and Synthetic Fibers Industry	EPA#: NTIS#: ERIC#:	821/R-93-008 PB93-214328 684d

Re-Evaluation of the Economic Impact Analysis of Effluent Limitations Guidelines and Standards for the Organic Chemicals, Plastics, and Synthetic Fibers Industry Using Revised Compliance Costs	EPA#: NTIS#: ERIC#:	440/1-91-009b 638d
Regulatory Impact Analysis of Effluent Limitations Guidelines and Standards for the Offshore Oil and Gas Industry - Final	EPA#: NTIS#: ERIC#:	821/R-93-002 PB93-174613 532d
Seafood Processing Study, Section 74: Report to Congress Vol. I	EPA#: NTIS#:	440/1-80-020a PB81-182362
Seafood Processing Study, Section 74: Report to Congress - Vol. II	EPA#: NTIS#:	440/1-80-020b PB81-182370
Seafood Processing Study, Section 74: Report to Congress Vol. III	EPA#: NTIS#:	440/1-80-020c PB81-182388
Summary of Available Information on the Levels of Controls of Toxic Pollutants Discharges in the Printing and Publishing Point Source Category	EPA#: NTIS#:	440/1-83-400 PB92-231703
Supplement to the Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Organic Chemicals, Plastics, and Synthetic Fibers Point Source Category	EPA#: NTIS#: ERIC#:	440/1-91-009a PB93-186096 637d
Supplement to the Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Organic Chemicals, Plastics, and Synthetic Fibers Point Source Category - Final	EPA#: NTIS#: ERIC#:	821/R-93-007 PB93-214336 681d

Supplement to the Development Document for Effluent Limitations Guidelines and New Source Performance Standards for the Renderer Segment of the Meat Products and Rendering Point Source Category (Reprint) EPA#: 440/1-78-031e NTIS#: PB92-232008

Supplement to the Development Document for EPA#:
Effluent Limitations Guidelines and Standards for the NTIS#:
Leather Tanning and Finishing Point Source
Category

EPA#: 440/1-88-016s NTIS#: PB88-213541

Treatability Studies for the Inorganic Chemicals Manufacturing Point Source Category

EPA#:

440/1-80-103

2. PRETREATMENT AND MUNICIPAL WASTEWATER EFFLUENT LIMITATIONS AND GUIDELINES

Aluminum, Copper, and Nonferrous Metals Forming and Metal Powders Pretreatment Standards: A Guidance Manual	EPA#: NTIS#: ERIC#:	800/B-89-001 PB91-145441 119w
Development Document for Existing Source Pretreatment Standards for the Electroplating Point Source Category	EPA#: NTIS#:	440/1-79-003 PB80-196488
Economic Analysis of Existing Source Pretreatment Standards for the Electroplating Point Source Category	EPA#: NTIS#:	440/2-79-031 PB80-135262
Fate of Priority Pollutants in Publicly Owned Treatment Works Pilot Study	EPA#:	440/1-79-300
Fate of Priority Pollutants in Publicly Owned Treatment Works Vol. I	EPA#: NTIS#:	440/1-82-303 PB83-122788
Fate of Priority Pollutants in Publicly Owned Treatment Works Vol. II	EPA#: NTIS#:	440/1-82-303b PB83-122796
Guidance Manual for Battery Manufacturing Pretreatment Standards	EPA#: NTIS#:	PB92-117951
Guidance Manual for Electroplating and Metal Finishing Pretreatment Standards	EPA#: NTIS#: ERIC#:	440/1-84-091g PB87-192597 119w

Guidance Manual for Implementing Total Toxic

Organics (TTO) Pretreatment Standards

440/1-85-009t EPA#: NTIS#: PB93-167005

ERIC#: 339w

Guidance Manual for Iron and Steel Manufacturing

Pretreatment Standards

EPA#:

NTIS#:

ERIC#: 103w

Guidance Manual for Leather Tanning and Finishing

Pretreatment Standards

EPA#:

800/R-86-001

NTIS#: PB92-232024

ERIC#: 117w

Guidance Manual for Pulp, Paper, and Paperboard

and Builders' Paper and Board Mills Pretreatment Standards

EPA#: NTIS#:

PB92-231638

3. WATER QUALITY STANDARDS

Amendments to the Water Quality Standards Regulation that Pertains to Standards on Indian

Reservations; Final Rule

40 CFR Part 131

Federal Register December 12, 1991

EPA#:

NTIS#:

659d ERIC#:

Chronological Summary of Federal Water Quality

Standards Promulgation Actions

EPA#:

A Compilation of Water Quality Standards for

Marine Waters

440/5-82-019 EPA#

PB92-231836 NTIS#

ERIC: 140d

Dam Water Quality Study EPA#: 506/2-89-002

PB93-167013 NTIS#:

ERIC#: 449d

Guidance for State Implementation of Water Quality EPA#:

Standards for CWA Section 303 (c)(2)(B) - Final

PB92-231604 NTIS#:

ERIC#: 146d

Guidance on Water Quality Standards and 401 EPA#:

Certification Programs Administered by Indian

NTIS#:

Tribes ERIC#:

658d

Health Effects Criteria for Fresh Recreational Waters EPA#: 600/1-84-004

> PB85-150878 NTIS#:

ERIC#: 148d

Health Effects Criteria for Marine Recreational Waters	EPA#: NTIS#: ERIC#:	600/1-80-031 PB83-259994 149d
Introduction to Water Quality Standards	EPA#: NTIS#: ERIC:	440/5-88-089 PB92-231646 150d
Reference Guide to Water Quality Standards for Indian Tribes	EPA#: NTIS#: ERIC:	440/5-90-002 PB92-231661 152d
State Water Quality Standards Summaries (Compilation of 57)	EPA#: NTIS#: ERIC:	440/5-88-031 PB89-141634 143d
State Water Quality Standards Summary individual listings for:		
Alabama	EPA#: NTIS#: ERIC:	440/5-88-033 PB89-141659 474d
Alaska	EPA#: NTIS#: ERIC:	440/5-88-032 PB89-141642 475d
American Samoa	EPA#: NTIS#: ERIC#:	440/5-88-035 PB89-141675 476d
Arizona	EPA#: NTIS#: ERIC#:	440/5-88-036 PB89-141683 477d
Arkansas	EPA#: NTIS#: ERIC#:	440/5-88-034 PB89-141667 478d

California	EPA#: NTIS#: ERIC:	440/5-88-037 PB89-141691 479d
Colorado	EPA#: NTIS#: ERIC:	440/5-88-038 PB89-141709 480d
Connecticut	EPA#: NTIS#: ERIC:	440/5-88-040 PB89-141725 481d
Delaware	EPA#: NTIS#: ERIC:	440/5-88-042 PB89-141741 482d
District of Columbia	EPA#: NTIS#: ERIC:	440/5-88-041 PB89-141733 483d
Florida	EPA#: NTIS#: ERIC:	440/5-88-043 PB89-141758 484d
Georgia	EPA#: NTIS#: ERIC:	440/5-88-044 PB89-141766 485d
Guam	EPA#: NTIS#: ERIC:	440/5-88-045 PB89-141774 486d
Hawaii	EPA#: NTIS#: ERIC:	440/5-88-046 PB89-141782 652d
Idaho	EPA#: NTIS#: ERIC:	440/5-88-048 PB89-141808 487d
Illinois	EPA#: NTIS#: ERIC:	440/5-88-049 PB89-141816 488d

Indiana	EPA#: NTIS#: ERIC:	440/5-88-050 PB89-141824 489d
Iowa	EPA#: NTIS#: ERIC:	440/5-88-047 PB89-141790 490d
Kansas	EPA#: NTIS#: ERIC:	440/5-88-051 PB89-141832 491d
Kentucky	EPA#: NTIS#: ERIC:	440/5-88-052 PB89-141840 492d
Louisiana	EPA#: NTIS#: ERIC:	440/5-88-053 PB89-141857 493d
Maine	EPA#: NTIS#: ERIC:	440/5-88-056 PB89-141881 494d
Maryland	EPA#: NTIS#: ERIC:	440/5-88-055 PB89-141873 495d
Massachusetts	EPA#: NTIS#: ERIC:	440/5-88-054 PB89-141865 496d
Michigan	EPA#: NTIS#: ERIC:	440/5-88-057 PB89-141899 497d
Minnesota	EPA#: NTIS#: ERIC:	440/5-88-058 PB89-141907 498d
Mississippi	EPA#: NTIS#: ERIC:	440/5-88-060 PB89-141923 499d

Missouri	EPA#: NTIS#: ERIC:	440/5-88-059 PB89-141915 500d
Montana	EPA#: NTIS#: ERIC:	440/5-88-061 PB89-141931 501d
Nebraska	EPA#: NTIS#: ERIC:	440/5-88-064 PB89-141964 502d
Nevada	EPA#: NTIS#: ERIC:	440/5-88-068 PB89-142004 503d
New Hampshire	EPA#: NTIS#: ERIC:	440/5-88-065 PB89-141972 504d
New Jersey	EPA#: NTIS#: ERIC:	440/5-88-066 PB89-141980 505d
New Mexico	EPA#: NTIS#: ERIC:	440/5-88-067 PB89-141998 506d
New York	EPA#: NTIS#: ERIC:	440/5-88-069 PB89-142012 507d
North Carolina	EPA#: NTIS#: ERIC:	440/5-88-062 PB89-141949 469d
North Dakota	EPA#: NTIS#: ERIC:	440/5-88-063 PB89-141956 508d
North Mariana Islands	EPA#: NTIS#: ERIC:	440/5-88-039 PB89-141717 653d

Ohio	EPA#: NTIS#: ERIC:	440/5-88-070 PB89-142020 509d
Oklahoma	EPA#: NTIS#: ERIC:	440/5-88-071 PB89-142038 510d
Oregon	EPA#: NTIS#: ERIC:	440/5-88-072 PB89-142046 511d
Pennsylvania	EPA#: NTIS#: ERIC:	440/5-88-073 PB89-142053 512d
Puerto Rico	EPA#: NTIS#: ERIC:	440/5-88-074 PB89-142061 513d
Rhode Island	EPA#: NTIS#: ERIC:	440/5-88-075 PB89-142079 514d
South Carolina	EPA#: NTIS#: ERIC:	440/5-88-076 PB89-142087 515d
South Dakota	EPA#: NTIS#: ERIC:	440/5-88-077 PB89-142095 516d
Tennessee	EPA#: NTIS#: ERIC:	440/5-88-078 PB89-142108 517d
Texas	EPA#: NTIS#: ERIC:	440/5-88-080 PB89-142129 518d
Trust Territories	EPA#: NTIS#: ERIC:	440/5-88-079 PB89-142111 519d

Utah	EPA#: NTIS#: ERIC:	440/5-88-081 PB89-142137 520d
Vermont	EPA#: NTIS#: ERIC:	440/5-88-084 PB89-142160 521d
Virgin Islands	EPA#: NTIS#: ERIC:	440/5-88-083 PB89-142152 522d
Virginia	EPA#: NTIS#: ERIC:	440/5-88-082 PB89-142145 523d
Washington	EPA#: NTIS#: ERIC:	440/5-88-085 PB89-142178 524d
West Virginia	EPA#: NTIS#: ERIC:	440/5-88-087 PB89-142194 525d
Wisconsin	EPA#: NTIS#: ERIC:	440/5-88-086 PB89-142186 424d
Wyoming	EPA#: NTIS#: ERIC:	440/5-88-088 PB89-142202 425d
Status Report: State Compliance with CWA Section 303(c)(2)(B) as of February 4, 1990	EPA#: NTIS#: ERIC:	440/5-90-013 PB92-231695 147d
Technical Support Manual: Waterbody Surveys and Assessments for Conducting Use Attainability Analyses	EPA#: NTIS#: ERIC:	440/4-86-037 PB92-231794 142d

Technical Support Manual: Waterbody Surveys and Assessments for Conducting Use Attainability

Analyses Vol. II: Estuarine Systems

EPA#:
NTIS#:

440/4-86-038 PB92-231877

ERIC#:

189d

Technical Support Manual: Waterbody Surveys and

Assessments for Conducting Use Attainability

Analyses - Vol. III: Lake Systems

EPA#:
NTIS#:

440/4-86-039 PB92-231802

ERIC#: 141d

Tracking Report: State Water Quality Criteria for

Dioxin (2,3,7,8-TCDD)

EPA#:

NTIS#:

PB93-153948

ERIC#: 153d

Water Quality Criteria to Protect Wildlife Resources:

Workshop Summary Report

EPA#:

600/3-89-067

NTIS#: PB89-220016

Water Quality Standards; Establishment of Numeric

Criteria for Priority Toxic Pollutants; State's

Compliance; Final Rule

40 CFR Part 131

Federal Register December 22, 1992

EPA#: NTIS#:

ERIC#:

340d

Corrections to the Final Rule (may be ordered separately)

- Federal Register June 1, 1993
- Federal Register June 25, 1993

Federal Register July 6, 1993

Water Quality Standards Criteria Summaries: A Compilation of State/Federal Criteria:

Acidity-Alkalinity (Ph)

EPA:

440/5-88-020

NTIS:

0PB89-141527

ERIC:

187d

Antidegradation	EPA: NTIS: ERIC:	440/5-88-028 PB89-141600 186d
Arsenic	EPA: NTIS: ERIC:	440/5-88-018 PB89-141501 185d
Bacteria	EPA: NTIS: ERIC:	440/5-88-007 PB89-141394 184d
Cadmium	EPA: NTIS: ERIC:	440/5-88-014 PB89-141469 183d
Chromium	EPA: NTIS: ERIC:	440/5-88-026 PB89-141584 182d
Copper	EPA: NTIS: ERIC:	440/5-88-027 PB89-141592 181d
Cyanide	EPA: NTIS: ERIC:	440/5-88-016 PB89-141485 180d
Definitions	EPA: NTIS: ERIC:	440/5-88-017 PB89-141493 179d
Designated Uses	EPA: NTIS: ERIC:	440/5-88-008 PB89-141402 178d
Dissolved Oxygen	EPA: NTIS: ERIC:	440/5-88-024 PB89-141568 177d
Dissolved Solids	EPA: NTIS: ERIC:	440/5-88-025 PB89-141576 176d

General Provisions	EPA: NTIS: ERIC:	440/5-88-010 PB89-141428 175d
Intermittent Streams	EPA: NTIS: ERIC:	440/5-88-009 PB89-141410 174d
Iron	EPA: NTIS: ERIC:	440/5-88-022 PB89-141543 173d
Lead	EPA: NTIS: ERIC:	440/5-88-030 PB89-141626 172d
Mercury	EPA: NTIS: ERIC:	440/5-88-005 PB89-141378 171d
Mixing Zones	EPA: NTIS: ERIC:	440/5-88-015 PB89-141477 170d
Nitrogen-Ammonia/Nitrate/Nitrite	EPA: NTIS: ERIC:	440/5-88-029 PB89-141618 169d
Organics	EPA: NTIS: ERIC:	440/4-88-006 PB89-141386 168d
Other Elements	EPA: NTIS: ERIC:	440/5-88-011 PB89-141436 167d
Pesticides	EPA: NTIS: ERIC:	440/5-88-021 PB89-141535 166d
Phosphorus	EPA: NTIS: ERIC:	440/5-88-012 PB89-141444 165d

Temperature	EPA: NTIS: ERIC:	440/5-88-023 PB89-141550 164d
Turbidity	EPA: NTIS: ERIC:	440/5-88-013 PB89-141451 163d
Zinc	EPA: NTIS: ERIC:	440/5-88-019 PB89-141519 162d
Set of 26	EPA: NTIS: ERIC:	188d
Water Quality Standards for the 21st Century: Proceedings of a Conference, 1989	EPA#: NTIS#: ERIC#:	440/5-89-004 PB92-231810 139d
Water Quality Standards for the 21st Century: Proceedings of a Conference, 1991	EPA#: NTIS#: ERIC#:	440/5-91-011 PB92-231828 333d
Water Quality Standards for the 21st Century: Proceedings of a Conference, 1992	EPA#: NTIS#: ERIC:	823/R-92-009 PB93-144210 351d
Water Quality Standards for Wetlands: National Guidance	EPA#: NTIS#: ERIC#:	440/S-90-011 PB92-231885 151d
Water Quality Standards Handbook	EPA#: NTIS#: ERIC:	440/5-83-011 PB92-231851 338d

Updates to the Handbook (May be ordered separately)

- -Nonpoint Source Controls and Water Quality Standards
- -Questions and Answers on Antidegradation
- -Variances in Water Quality Standards

Water Quality Standards Regulation Federal Register - November 8, 1983 EPA#:

4. AMBIENT WATER QUALITY CRITERIA

Ambient Aquatic Life Water Quality Criteria for Antimony (III) - draft

EPA#:

440/5-88-093

NTIS#:

PB93-202778

ERIC#:

611d

Ambient Aquatic Life Water Quality Criteria for Di-2-Ethylhexyl Phthalate - draft

EPA#: NTIS#: 440/5-87-013 PB93-202752

ERIC#:

614d

Ambient Aquatic Life Water Quality Criteria for

Hexachlorobenzene - draft

EPA#:

440/5-88-092

NTIS#:

PB93-202760

ERIC#:

613d

Ambient Aquatic Life Water Quality Criteria for

Phenanthrene - draft

EPA#:

NTIS#:

PB93-167062

ERIC#:

609d

Ambient Aquatic Life Water Quality Criteria for

Silver - draft

EPA#:

440/5-87-011

NTIS#:

PB93-202604

ERIC#:

612d

Ambient Aquatic Life Water Quality Criteria for

Tributyltin - draft

EPA#:

NTIS#:

PB93-167047

ERIC#:

608d

Ambient Aquatic Life Water Quality Criteria for

2,4,5-Trichlorophenol draft

EPA#:

NTIS#:

PB93-167054

ERIC#:

610d

Ambient Water Quality Criteria for Acenaphthene EPA#: 440/5-80-015 NTIS#: PB81-117269 ERIC#: 618d 440/5-80-016 Ambient Water Quality Criteria for Acrolein EPA#: PB81-117277 NTIS#: ERIC#: 619d Ambient Water Quality Criteria for Acrylonitrile EPA#: · 440/5-80-017 PB81-117285 NTIS#: 620d ERIC#: Ambient Water Quality Criteria for Aldrin/Dieldrin EPA#: 440/5-80-019 NTIS#: PB81-117301 ERIC#: 621d Ambient Water Quality Criteria for Aluminum -EPA#: 440/5-86-008 1988 PB88-245998 NTIS#: ERIC#: 622d Ambient Water Quality Criteria for Ammonia EPA#: 440/5-85-001 NTIS#: PB85-227114 ERIC#: 623d Ambient Water Quality Criteria for Ammonia EPA#: 440/5-88-004 (Saltwater) NTIS#: PB89-195242 ERIC#: 534d Ambient Water Quality Criteria for Antimony EPA#: 440/5-80-020 NTIS#: PB81-117319 ERIC#: 535d

Ambient Water Quality Criteria for Arsenic	EPA#: NTIS#: ERIC#:	440/5-80-021 PB81-117327 536d
Ambient Water Quality Criteria for Arsenic 1984	EPA#: NTIS#: ERIC#:	440/5-84-033 PB85-227445 537d
Ambient Water Quality Criteria for Asbestos	EPA#: NTIS#: ERIC#:	440/5-80-022 PB81-117335 538d
Ambient Water Quality Criteria for Bacteria - 1986	EPA#: NTIS#: ERIC#:	440/5-84-002 PB86-158045 539d
Ambient Water Quality Criteria for Benzene	EPA#: NTIS#: ERIC#:	440/5-80-018 PB81-117293 540d
Ambient Water Quality Criteria for Benzidine	EPA#: NTIS#: ERIC#:	440/5-80-023 PB81-117343 541d
Ambient Water Quality Criteria for Beryllium	EPA#: NTIS#: ERIC#:	440/5-80-024 PB81-117350 542d
Ambient Water Quality Criteria for Cadmium	EPA#: NTIS#: ERIC#:	440/5-80-025 PB81-117368 543d

Ambient Water Quality Criteria for Cadmium - 1984	EPA#: NTIS#: ERIC#:	440/5-84-032 PB85-224031 642d
Ambient Water Quality Criteria for Carbon Tetrachloride	EPA#: NTIS#: ERIC#:	440/5-80-026 PB81-117376 544d
Ambient Water Quality Criteria for Chlordane	EPA#: NTIS#: ERIC#:	440/5-80-027 PB81-117384 615d
Ambient Water Quality Criteria for Chloride	EPA#: NTIS#: ERIC#:	440/5-88-001 PB88-175047 545d
Ambient Water Quality Criteria for Chlorinated Benzenes	EPA#: NTIS#: ERIC#:	440/5-80-028 PB81-117392 617d
Ambient Water Quality Criteria for Chlorinated Ethanes	EPA#: NTIS#: ERIC#:	440/5-80-029 PB81-117400 546d
Ambient Water Quality Criteria for Chlorinated Naphthalenes	EPA#: NTIS#: ERIC#:	440/5-80-031 PB81-117426 547d
Ambient Water Quality Criteria for Chlorinated Phenols	EPA#: NTIS#: ERIC#:	440/5-80-032 PB81-117434 616d

Ambient Water Quality Criteria for Chlorine	EPA#: NTIS#: ERIC#:	440/5-84-030 PB85-227429 548d
Ambient Water Quality Criteria for Chloroalkyl Ethers	EPA#: NTIS#: ERIC#:	440/5-80-030 PB81-117418 549d
Ambient Water Quality Criteria for Chloroform	EPA#: NTIS#: ERIC#:	440/5-80-033 PB81-117442 550d
Ambient Water Quality Criteria for 2-Chlorophenol	EPA#: NTIS#: ERIC#:	440/5-80-034 PB81-117459 551d
Ambient Water Quality Criteria for Chlorpyrifos	EPA#: NITS#: ERIC#:	440/5-86-005 PB87-105367 552d
Ambient Water Quality Criteria for Chromium	EPA#: NTIS#: ERIC#:	440/5-80-035 PB81-117467 553d
Ambient Water Quality Criteria for Chromium - 1984	EPA#: NTIS#: ERIC#:	440/5-84-029 PB85-227478 554d
Ambient Water Quality Criteria for Copper	EPA#: NTIS#: ERIC#:	440/5-80-036 PB81-117475 555d

Ambient Water Quality Criteria for Copper - 1984	EPA#: NTIS#: ERIC#:	440/5-84-031 PB85-227023 556d
Ambient Water Quality Criteria for Cyanide	EPA#: NTIS#: ERIC#:	440/5-84-028 PB85-227460 557d
Ambient Water Quality Criteria for Cyanides	EPA#: NTIS#: ERIC#:	440/5-80-037 PB81-117483 558d
Ambient Water Quality Criteria for DDT and Metabolites	EPA#: NTIS#: ERIC#:	440/5-80-038 PB81-117491 559d
Ambient Water Quality Criteria for Dichlorobenzenes	EPA#: NTIS#: ERIC#:	440/5-80-039 PB81-117509 560d
Ambient Water Quality Criteria for Dichlorobenzidine	EPA#: NTIS#: ERIC#:	440/5-80-040 PB81-117517 561d
Ambient Water Quality Criteria for Dichloroethylenes	EPA#: NTIS#: ERIC#:	440/5-80-041 PB81-117525 562d
Ambient Water Quality Criteria for 2,4- Dichlorophenol	EPA#: NTIS#: ERIC#:	440/5-80-042 PB81-117533 563d

Ambient Water Quality Criteria for Dichloropropane/Dichloropropene	EPA#: NTIS#: ERIC#:	440/5-80-043 PB81-117541 564d
Ambient Water Quality Criteria for 2,4- Dimethylphenol	EPA#: NTIS#: ERIC#:	440/5-80-044 PB81-117558 565d
Ambient Water Quality Criteria for Dinitrotoluene	EPA#: NTIS#: ERIC#:	440/5-80-045 PB81-117566 566d
Ambient Water Quality Criteria for Diphenylhydrazine	EPA#: NTIS#: ERIC#:	440/5-80-062 PB81-117731 567d
Ambient Water Quality Criteria for Dissolved Oxygen	EPA#: NTIS#: ERIC#:	440/5-86-003 PB86-208253 568d
Ambient Water Quality Criteria for Endosulfan	EPA#: NTIS#: ERIC#:	440/5-80-046 PB81-117574 569d
Ambient Water Quality Criteria for Endrin	EPA#: NTIS#: ERIC#:	440/5-80-047 PB81-117582 570d
Ambient Water Quality Criteria for Ethylbenzene	EPA#: NTIS#: ERIC#:	440/5-80-048 PB81-117590 571d

Ambient Water Quality Criteria for Fluoranthene	EPA#: NTIS#: ERIC#:	440/5-80-049 PB81-117608 572d
Ambient Water Quality Criteria for Haloethers	EPA#: NTIS#: ERIC#:	440/5-80-050 PB81-117616 573d
Ambient Water Quality Criteria for Halomethanes	EPA#: NTIS#: ERIC#:	440/5-80-051 PB81-117624 574d
Ambient Water Quality Criteria for Heptachlor	EPA#: NTIS#: ERIC#:	440/5-80-052 PB81-117632 575d
Ambient Water Quality Criteria for Hexachlorobutadiene	EPA#: NTIS#: ERIC#:	440/5-80-053 PB81-117640 576d
Ambient Water Quality Criteria for Hexachlorocyclohexane	EPA#: NTIS#: ERIC#:	440/5-80-054 PB81-117657 577d
Ambient Water Quality Criteria for Hexachlorocyclopentadiene	EPA#: NTIS#: ERIC#:	440/5-80-055 PB81-117665 578d
Ambient Water Quality Criteria for Isophorone	EPA#: NTIS#: ERIC#:	440/5-80-056 PB81-117673 579d

Ambient Water Quality Criteria for Lead	EPA#: NTIS#: ERIC#:	440/5-80-057 PB81-117681 580d
Ambient Water Quality Criteria for Lead - 1984	EPA#: NTIS#: ERIC#:	440/5-84-027 PB85-227437 581d
Ambient Water Quality Criteria for Mercury	EPA#: NTIS#: ERIC#:	440/5-80-058 PB81-117699 582d
Ambient Water Quality Criteria for Mercury - 1984	EPA#: NTIS#: ERIC#:	440/5-84-026 PB85-227452 643d
Ambient Water Quality Criteria for Naphthalene	EPA#: NTIS#: ERIC#:	440/5-80-059 PB81-117707 583d
Ambient Water Quality Criteria for Nickel	EPA#: NTIS#: ERIC#:	440/5-80-060 PB81-117715 584d
Ambient Water Quality Criteria for Nickel - 1986	EPA#: NTIS#: ERIC#:	440/5-86-004 PB87-105359 585d
Ambient Water Quality Criteria for Nitrobenzene	EPA#: NTIS#: ERIC#:	440/5-80-061 PB81-117723 586d

Ambient Water Quality Criteria for Nitrophenols	EPA#: NTIS#: ERIC#:	440/5-80-063 PB81-117749 587d
Ambient Water Quality Criteria for Nitrosamines	EPA#: NTIS#: ERIC#:	440/5-80-064 PB81-117756 588d
Ambient Water Quality Criteria for Parathion	EPA#: NTIS#: ERIC#:	440/5-86-007 PB87-105383 589d
Ambient Water Quality Criteria for Pentachlorophenol	EPA#: NTIS#: ERIC#:	440/5-80-065 PB81-117764 590d
Ambient Water Quality Criteria for Pentachlorophenol - 1986	EPA#: NTIS#: ERIC#:	440/5-86-009 PB87-105391 591d
Ambient Water Quality Criteria for Phenol	EPA#: NTIS#: ERIC#:	440/5-80-066 PB81-117772 592d
Ambient Water Quality Criteria for Phthalate Esters	EPA#: NTIS#: ERIC#:	440/5-80-067 PB81-117780 593d
Ambient Water Quality Criteria for Polychlorinated Biphenyls	EPA#: NTIS#: ERIC#:	440/5-80-068 PB81-117798 628d

Ambient Water Quality Criteria for Polynuclear Aromatic Hydrocarbons	EPA#: NTIS#: ERIC#:	440/5-80-069 PB81-117806 594d
Ambient Water Quality Criteria for Selenium	EPA#: NTIS#: ERIC#:	440/5-80-070 PB81-117814 595d
Ambient Water Quality Criteria for Selenium 1987	EPA#: NTIS#: ERIC#:	440/5-87-006 PB88-142237 596d
Ambient Water Quality Criteria for Silver	EPA#: NTIS#: ERIC#:	440/5-80-071 PB81-117822 597d
Ambient Water Quality Criteria for 2,3,7,8- Tetrachlorodibenzo-p-dioxin	EPA#: NTIS#: ERIC#:	440/5-84-007 PB89-169825 598d
Ambient Water Quality Criteria for Tetrachloroethylene	EPA#: NTIS#: ERIC#:	440/5-80-073 PB81-117830 599d
Ambient Water Quality Criteria for Thallium	EPA#: NTIS#: ERIC#:	440/5-80-074 PB81-117848 600d
Ambient Water Quality Criteria for Toluene	EPA#: NTIS#: ERIC#:	440/5-80-075 PB81-117855 601d

Ambient Water Quality Criteria for Toxaphene	EPA#: NTIS#: ERIC#:	440/5-80-076 PB81-117863 602d
Ambient Water Quality Criteria for Toxaphene - 1986	EPA#: NTIS#: ERIC#:	440/5-86-006 PB87-105375 603d
Ambient Water Quality Criteria for Trichloroethylene	EPA#: NTIS#: ERIC#:	440/5-80-077 PB81-117871 604d
Ambient Water Quality Criteria for Vinyl Chloride	EPA#: NTIS#: ERIC#:	440/5-80-078 PB81-117889 605d
Ambient Water Quality Criteria for Zinc	EPA#: NTIS#: ERIC#:	440/5-80-079 PB81-117897 607d
Ambient Water Quality Criteria for Zinc - 1987	EPA#: NTIS#: ERIC#:	440/5-87-003 PB87-153581 606d
Developing Criteria to Protect Our Nation's Waters (Pamphlet)	EPA#:	440/5-90-021
Guidelines for Deriving Numerical National Water Quality Criteria for the Protection of Aquatic Organisms and Their Uses	EPA#: NTIS#:	PB85-227049

Interim Guidance on Interpretation and

Implementation of Aquatic Life Criteria for Metals

EPA#:

NTIS#:

ERIC#: 113d

Quality Criteria for Water - 1976

This contains Ambient Water Quality Criteria

EPA#:
NTIS#:

PB-263943

for:

Aesthetics, Alkalinity, Bacteria 1976, Barium, Boron, Chlorophenoxy, Color, Demeton, Gasses (Total Dissolved), Guthion, Hardness, Herbicides, Iron, Malathion, Manganese, Methoxychlor, Mirex, Nitrates/Nitrites, Oil and Grease, Ph, Phosphorus, Solids (Dissolved) and Salinity, Solids (Suspended) and Turbidity, Sulfides/Hydrogen Sulfide, Tainting Substances, Temperature

Quality Criteria for Water - 1986

EPA#:

440/5-86-001

NTIS#:

PB87-226759

Synopsis of Water Effect Ratios for Heavy Metals as

Derived for Site- Specific Water Quality Criteria

EPA#:

NTIS#:

PB93-157584

ERIC:

380d

Water Quality Criteria Summary - wall chart

EPA#:

5. BIOLOGICAL QUALITY CRITERIA

Biological Criteria: Guide to Technical Literature EPA#: 440/5-91-004 NTIS#: PB92-231489 ERIC#: 155d Biological Criteria: National Program Guidance for EPA#: 440/5-90-004 Surface Waters NTIS#: PB92-231497 ERIC#: 154d Biological Criteria: Research and Regulation -EPA#: 440/5-91-005 Proceedings of a Symposium PB92-231505 NTIS#: ERIC#: 156d Biological Criteria: State Development and EPA#: 440/5-91-003 Implementation Efforts NTIS#: PB92-231513 157d ERIC#: Policy on Biological Assessments and Criteria EPA#: Final NTIS#: ERIC#: 657d Procedures for Initiating Narrative Biological EPA#: 822/B-92-002 Criteria NTIS#: PB93-152585 ERIC#: 349d

6. SEDIMENT QUALITY CRITERIA

Briefing Report to the EPA Science Advisory Board on the Equilibrium Partitioning Approach to Generating Sediment Quality Criteria	EPA#: NTIS#: ERIC#:	440/5-89-002 PB92-231521 112d
Guidance for Sampling of and Analyzing for Organic Contaminants in Sediments	EPA#: NTIS#: ERIC#:	440/4-87-010 PB93-154003 120d
An SAB Report: Review of Sediment Criteria Development Methodology for Non-Ionic Organic Contaminants	EPA#: NTIS#: ERIC#:	SAB/EPEC-93-002 114d
Sediment Quality Criteria for the Protection of Benthic Organisms: Acenaphthene - Proposed	EPA#: NTIS#: ERIC#:	440/5-91-006 PB93-154011 119d
Dieldrin - Proposed	EPA#: NTIS#: ERIC#:	440/5-91-007 PB93-153930 118d
Endrin - Proposed	EPA#: NTIS#: ERIC#:	440/5-91-008 PB93-155943 117d
Fluoranthene Proposed	EPA#: NTIS#: ERIC#:	440/5-91-009 PB93-155950 116d
Phenanthrene - Proposed	EPA#: NTIS#: ERIC#:	440/5-91-010 PB93-153880 115d

7. DRINKING WATER QUALITY CRITERIA AND ADVISORIES

Drinking Water Health Advisories for 15 Volatile Organic Chemicals (VOCs) - complete set	EPA#: NTIS#: ERIC#:	PB90-259821 15 VOC
bis-(2-Chloroisopropyl) Ether	ERIC#:	292d
Bromochloromethane	ERIC#:	290d
Bromomethane	ERIC#:	291d
Chloromethane	ERIC#:	293d
Dichlorodifluoromethane	ERIC#:	294d
Hexachlorobutadiene	ERIC#:	295d
Naphthalene	ERIC#:	296d
o-Chlorotoluene	ERIC#:	297d
p-Chlorotoluene	ERIC#:	298d
1,1,1,2-Tetrachloroethane	ERIC#:	299d
1,2,4-Trichlorobenzene	ERIC#:	300d
1,3,5-Trichlorobenzene	ERIC#:	301d
1,1,2-Trichloroethane	ERIC#:	302d
Trichlorofluoromethane	ERIC#:	304d
1,2,3-Trichloropropane	ERIC#:	303d
Drinking Water Health Advisories for 16 Pesticides complete set	EPA#: NTIS#: ERIC#:	PB87-200176 16 PEST
Alachlor	ERIC#:	255d
Aldicarb (Sulfoxide and Sulfone)	ERIC#:	256d
Carbofuran	ERIC#:	257d

Chlordane	ERIC#:	258d
1,2-Dibromo-3-Chloropropane (DBCP)	ERIC#:	259d
2,4-Dichlorophenoxyacetic Acid	ERIC#:	260d
1,2-Dichloropropane	ERIC#:	261d
Endrin	ERIC#:	263d
Ethylene Dibromide	ERIC#:	262d
Heptachlor and Heptachlor Epoxide	ERIC#:`	264d
Lindane	ERIC#:	265d
Methoxychlor	ERIC#:	266d
Oxamyl	ERIC#:	267d
Pentachlorophenol	ERIC#:	268d
Toxaphene	ERIC#:	269d
2,4,5-Trichlorophenoxyacetic Acid	ERIC#:	270d
Drinking Water Health Advisories for 25 Organic Contaminants - complete set	EPA#: NTIS#: ERIC#:	PB87-235578 25 ORG
Acrylamide	ERIC#:	426d
Benzene	ERIC#:	427d
Carbon Tetrachloride	ERIC#:	428d
Chlorobenzene	ERIC#:	429d
cis-1,2-Dichloroethylene	ERIC#:	433d
1,2-Dichloroethane	ERIC#:	431d
1,1-Dichloroethylene	ERIC#:	432d
Epichlorohydrin	ERIC#:	435d
Ethylbenzene	ERIC#:	436d
Ethylene Glycol	ERIC#:	437d

Hexachlorobenzene	ERIC#:	438d
Methyl Ethyl Ketone	ERIC#:	440d
n-Hexane	ERIC#:	439d
ortho-, meta-, and para- Dichlorobenzenes	ERIC#:	430d
Styrene	ERIC#:	441d
2,3,7,8-Tetrachlorodibenzo-p-Dioxin	ERIC#:	442d
Tetrachloroethylene (PCE)	ERIC#:	443d
Toluene	ERIC#:	444d
trans-1,2-Dichloroethylene	ERIC#:	434d
1,1,1-Trichloroethane	ERIC#:	445d
Trichloroethylene	ERIC#:	446d
Vinyl Chloride	ERIC#:	447d
Xylenes	ERIC#:	448d
Drinking Water Health Advisories for 7 Inorganics and Legionella - complete set	EPA#: NTIS#: ERIC#:	PB87-235586 7 INORG
Barium	ERIC#:	305d
Cadmium - draft	ERIC#:	306d
Chromium	ERIC#:	307d
Cyanide	ERIC#:	308d
Mercury	ERIC#:	309d
Nickel	ERIC#:	310d
Nitrate/Nitrite	ERIC#:	311d

Drinking Water Health Advisories for Munitions - complete set	EPA#: NTIS#:	. (77)
	ERIC#:	MUNT
Diethylene Glycol Dinitrate (DEGDN)	NTIS#: ERIC#:	PB93-117000 312d
Diisopropyl Methylphosphonate (DIMP)	ERIC#:	313d
Dimethyl Methylphosphonate (DMMP)	NTIS#: ERIC#:	PB93-117018 314d
1,3-Dinitrobenzene	ERIC#:	315d
2,4- and 2,6-Dinitrotoluene (DNT)	NTIS#: ERIC#:	PB92-189315 316d
Diphenylamine (DPA)	NTIS#: ERIC#:	PB93-116978 317d
1,4-Dithiane	NTIS#: ERIC#:	PB93-117026 318d
Hexachloroethane	ERIC#:	319d
Hexahydro-1,3,5,7-tetranitro-1,3,5-triazine (RDX)	ERIC#:	320d
Isopropyl Methylphosphonic Acid	NTIS#: ERIC#:	PB92-232149 321d
Nitrocellulose	ERIC#:	322d
Nitroguanidine (NQ)	ERIC#:	323d
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	ERIC#:	324d
p-Chlorophenyl Methyl Sulfide, -Sulfoxide, and Sulfone (PCPMS, PCPMSO, and PCPMSO2)	NTIS#: ERIC#:	PB93-116986 325d
Tetranitromethane (TNM)	NTIS#: ERIC#:	PB93-116994 326d
Trinitroglycerol	ERIC#:	327d
Trinitrotoluene	ERIC#:	328d
White Phosphorus	ERIC#:	329d

Drinking Water Health Advisories for 50 Pesticides	EPA#: NTIS#: ERIC#:	PB88-245931 50 PEST
Acifluorfen	ERIC#:	205d
Ametryn	ERIC#:	206d
Ammonium Sulfamate	ERIC#:	207d
Atrazine	ERIC#:	208d
(Baygon) Propoxur	ERIC#:	209d
Bentazon	ERIC#:	210d
Bromacil	ERIC#:	211d
Butylate	ERIC#:	212d
Carbaryl	ERIC#:	213d
Carboxin	ERIC#:	214d
Chloramben	ERIC#:	215d
Chlorothalonil	ERIC#:	216d
Cyanazine	ERIC#:	217d
Dalapon	ERIC#:	219d
DCPA (Dacthal)	ERIC#:	218d
Diazinon	ERIC#:	220d
Dicamba	ERIC#:	221d
1,3-Dichloropropene	ERIC#:	222d
Dieldrin	ERIC#:	223d
Dimethrin	ERIC#:	224d
Dinoseb	ERIC#:	225d
Diphenamid	ERIC#:	226d
Disulfoton	ERIC#:	228d
Diuron	ERIC#:	229d

Endothall	ERIC#:	230d
Ethylene Thiourea	ERIC#:	231d
Fenamiphos	ERIC#:	232d
Fluometuron	ERIC#:	233d
Fonofos	ERIC#:	234d
Glyphosate	ERIC#:	235d
Hexazinane	ERIC#:	236d
Maleic Hydrazide	ERIC#:	237d
MCPA (4-chloro-Methylphenoxy)	ERIC#:	238d
Methomyl	ERIC#:	239d
Methyl Parathion	ERIC#:	240d
Metolachlor	ERIC#:	241d
Metribuzin	ERIC#:	242d
Paraquat	ERIC#:	243d
Picloram	ERIC#:	244d
Prometon	ERIC#:	245d
Pronamide	ERIC#:	246d
Propachlor	ERIC#:	247d
Propazine	ERIC#:	248d
Propham	ERIC#:	249d
Simazine	ERIC#:	250d
Tebuthiuron	ERIC#:	252d
Terbacil	ERIC#:	227d
Terbufos	ERIC#:	253d
2,4,5-Trichlorophenoxyacetic Acid	ERIC#:	251d
Trifluralin	ERIC#:	254d

8. WATER QUALITY MODELING AND WASTE LOAD ALLOCATIONS

De Minimis Discharges Study: Report to Congress EPA#: 440/4-91-002a

NTIS#: PB92-231554

ERIC#: 129d

Dynamic Toxics Waste Load Allocation Model EPA#: 440/4-84-035 (DYNTOX) User's Manual NTIS#: PB92-231570

ERIC#: 131d

EPA's Review and Approval Procedure for State EPA#:

Submitted TMDLs/WLAs NTIS#: PB92-231588

ERIC#: 124d

Guidance for State Water Monitoring and Waste EPA#: 440/4-85-031

Load Allocation Programs NTIS#: PB92-231612

ERIC#: 125d

Guidance for Water Quality-Based Decisions: The EPA#: 440/4-91-001

TMDL Process NTIS#: PB92-231620 ERIC#: 132d

ERIC#. 1320

Handbook: Stream Sampling for Waste Load EPA#: 625/6-86-013
Allocations NTIS#: PB87-234753

Allocations NTIS#: PB87-234 ERIC#: 123d

Permit Writer's Guide to Water Quality-Based EPA#: 440/4-87-005

Permitting for Toxic Pollutants NTIS#: PB93-184620

ERIC#: 640d

Protecting Our Nation's Waters through Water Quality-Based Controls - pamphlet	EPA#:	823/F-93-011
Rates, Constants, and Kinetics Formulations in Surface Water Quality Monitoring - Second Edition	EPA#: NTIS#: ERIC#:	600/3-85-040 PB85-245314 160d
Technical Guidance Manual for Performing Waste Load Allocations - Book II: Streams and Rivers - Chapter 1: Biochemical Oxygen Demand/Dissolved Oxygen	EPA#: NTIS#: ERIC#:	440/4-84-020 PB86-178936 337d
Technical Guidance Manual for Performing Waste Load Allocations Book II: Streams and Rivers - Chapter 2: Nutrient/Eutrophication Impacts	EPA#: NTIS#: ERIC#:	440/4-84-021 PB86-178944 137d
Technical Guidance Manual for Performing Waste Load Allocations Book II: Streams and Rivers - Chapter 3: Toxic Substances	EPA#: NTIS#: ERIC#:	440/4-84-022 PB86-170628 336d
Technical Guidance Manual for Performing Waste Load Allocations - Book III: Estuaries - Part 1: Estuaries and Waste Load Allocation Models	EPA#: NTIS#: ERIC#:	823/R-92-002 PB92-231729 130d
Technical Guidance Manual for Performing Waste Load Allocations - Book III: Estuaries - Part 2: Applications of Estuarine Waste Load Allocation Models	EPA#: NTIS#: ERIC#:	823/R-92-003 PB92-231737 335d
Technical Guidance Manual for Performing Waste Load Allocations Book III: Estuaries - Part 3: Use of Mixing Zone Models in Estuarine Waste Load Allocations	EPA#: NTIS#: ERIC#:	823/R-92-004 PB93-145704 331d

Technical Guidance Manual for Performing Waste Load Allocations - Book III: Estuaries - Part 4: Critical Review of Coastal Embayment and Estuarine Waste Load Allocation Modeling	EPA#: NTIS#: ERIC#:	823/R-92-005 PB93-144202 330d
Technical Guidance Manual for Performing Waste Load Allocations Book IV: Lakes and Impoundments Chapter 2: Nutrient/Eutrophication Impacts	EPA#: NTIS#: ERIC#:	440/4-84-019 PB86-178928 135d
Technical Guidance Manual for Performing Waste Load Allocations - Book IV: Lakes, Reservoirs, and Impoundments - Chapter 3: Toxic Substances Impact	EPA#: NTIS#: ERIC#:	440/4-87-002 PB92-231760 350d
Technical Guidance Manual for Performing Waste Load Allocations Book VI: Design Conditions - Chapter 1: Stream Design Flow for Steady-State Modeling	EPA#: NTIS#: ERIC#:	440/4-87-004 PB92-231778 134d
Technical Guidance Manual for Performing Waste Load Allocations - Book VII: Permit Averaging	EPA#: NTIS#: ERIC#:	440/4-84-023 PB86-178951 122d
Technical Guidance Manual for Performing Waste Load Allocations - Simplified Analytical Method for Determining NPDES Effluent Limitations for POTWs Discharging into Low-Flow Streams	EPA#: NTIS#: ERIC#:	440/4-86-015 PB92-231786 136d
Technical Guidance on Supplementary Stream Design Conditions for Steady State Modeling - Final	EPA#: NTIS#: ERIC#:	440/4-88-091 PB92-231844 133D

Technical Support Document for Water Quality-Based Toxics Control	EPA#: NTIS#: ERIC#:	505/2-90-001 PB91-127415 334d
Water Quality Assessment: A Screening Procedure for Toxic and Conventional Pollutants in Surface and Ground Water - Part I	EPA#: NTIS#: ERIC#:	600/6-85-002a PB86-122496 158d
Water Quality Assessment: A Screening Procedure for Toxic and Conventional Pollutants in Surface and Ground Water Part II	EPA#: NTIS#: ERIC#:	600/6-85-002b PB86-122504 159d
Water Quality Assessment: A Screening Procedure for Toxic and Conventional Pollutants in Surface and Ground Water - Part III	EPA#: NTIS#:	600/6-85-002c PB86-162195

9. ANALYTICAL LABORATORY METHODS

Analytical Method for Determination of Acid Volatile Sulfide in Sediment - draft	EPA#: NTIS#: ERIC#:	PB93-155901 121d
Analytical Methods for the National Sewage Sludge Survey	EPA#: NTIS#: ERIC#:	440/1-90-023 105w
C, N, and O Compounds - Cycloprate, Kinoprene, Methoprene, and Resmethrin: Method 616	EPA#: NTIS#:	600/4-85-019 PB85-188951
Determination of Bendiocarb in Industrial and Municipal Wastewater	EPA#: NTIS#:	600/4-85-021 PB85-188159
Determination of Benomyl and Carbendazim in Industrial and Municipal Wastewater: Method 631	EPA#: NTIS#:	600/4-82-012 PB82-156068
Determination of Bensulide in Industrial and Municipal Wastewater	EPA#: NTIS#:	600/4-85-022 PB85-188977
Determination of Carbamate and Urea Pesticides in Industrial and Municipal Wastewater: Method 632	EPA#: NTIS#:	600/4-82-014 PB82-156084
Determination of Chlorinated Herbicides in Industrial and Municipal Wastewater: Method 615	EPA#: NTIS#:	600/4-82-005 PB82-155995
Determination of Cyanazine in Industrial and Municipal Wastewater: Method 629	EPA#: NTIS#:	600/4-82-010 PB82-156043
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Determination of Dinitroaniline Pesticides in Industrial and Municipal Wastewater: Method 627	EPA#: NTIS#:	600/4-82-009 PB82-156035
Determination of Diphenylamine in Industrial and Municipal Wastewater	EPA#: NTIS#:	600/4-85-025 PB85-190874
Determination of Dithiocarbamate Pesticides in Industrial and Municipal Wastewater: Method 630	EPA#: NTIS#;	600/4-82-011 PB82-156050
Determination of Hexachlorophene and Dichlorophene in Industrial and Municipal Wastewater	EPA#: NTIS#:	600/4-85-027 PB85-188209
Determination of Mercaptobenzothiazole in Industrial and Municipal Wastewater	EPA#: NTIS#:	600/4-85-026 PB85-191120
Determination of Organohalide Pesticides and PCBs in Industrial and Municipal Wastewater: Method 617	EPA#: NTIS#:	600/4-82-006 PB82-156001
Determination of Organonitrogen Pesticides in Industrial and Municipal Wastewater: Method 633	EPA#: NTIS#:	600/4-82-013 PB82-156076
Determination of Organophosphorus Pesticides in Industrial and Municipal Wastewater: Method 614	EPA#: NTIS#:	600/4-82-004 PB82-155987
Determination of Organophosphorus Pesticides in Industrial and Municipal Wastewater: Method 622	EPA#: NTIS#:	600/4-82-008 PB82-156027
Determination of Oryzalin in Industrial and Municipal Wastewater	EPA#: NTIS#:	600/4-85-024 PB85-188985

Determination of Rotenone in Industrial and Municipal Wastewater	EPA#: NTIS#:	600/4-85-023 PB85-188993
Determination of Triazine Pesticides in Industrial and Municipal Wastewater: Method 619	EPA#: NTIS#:	600/4-82-007 PB82-156019
Determination of Volatile Pesticides in Industrial and Municipal Wastewater	EPA#: NTIS#:	600/4-85-020 PB85-189918
Guidance on Evaluation, Resolution, and Documentation of Analytical Problems Associated with Compliance Monitoring	EPA#: NTIS#: ERIC#:	821/B-93-001 676d
Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act; Final Rule (Methods 200.7, 601-613, 624, 625, 1624, 1625) 40 CFR Part 136 Federal Register - October 26, 1984	EPA#:	440/1-85-034
Interim Protocol for the Automated Analysis of Semivolatile Organic Compounds by Gas Chromatography/Fourier Transform Infrared (GC/FT-IR) Spectrometry	EPA#: NTIS#:	600/4-84-081 PB85-115186
Method 1613: Tetra-through Octa-Chlorinated Dioxins and Furans by Isotope Dilution HRGC/HRMS Revision A	EPA#:	440/1-90-024

Method 1624: Volatile Organic Compounds by Isotope Dilution GCMS Method 1625: Semivolatile Organic Compounds by Isotope Dilution GCMS	EPA#:	440/1-89-023
Methods for the Determination of Diesel, Mineral, and Crude Oils in Offshore Oil and Gas Industry Discharges: Methods 1651A, 1654A, 1662, 1663	EPA#: NTIS#: ERIC#:	821/R-92-008 PB93-166932 410d
Methods for the Determination of Nonconventional Pesticides in Municipal and Industrial Wastewater: Methods 604.1, 608.1, 608.2, 614, 614.1, 615-620, 622, 622.1, 627, 629, 630, 630.1, 631, 632, 632.1, 633, 633.1, 634-646, 1656-1661	EPA#: NTIS#: ERIC#:	821/R-92-002 PB92-190289 679d
Preliminary Report of EPA Efforts to Replace Freon for the Determination of Oil and Grease	EPA#: NTIS#: ERIC#:	821/R-93-009 680d
Sampling and Analysis Procedures for Screening of Industrial Effluents for Priority Pollutants	EPA#: NTIS#: ERIC#:	440/1-77-001 PB93-212017 656d
Sampling Procedures and Protocols for the National Sewage Sludge Survey	EPA#: NTIS#: ERIC#:	440/1-89-024 PB93-156974 420w
Test Methods for Escherichia Coli and Enterococci in Water by the Membrane Filter Procedure	EPA#: NTIS#:	600/4-85-076 PB86-158052

Water Programs; Guidelines Establishing Test Procedures for the Analysis of Pollutants; Proposed Rule (Method 1613) 40 CFR Part 136 Federal Register February 7, 1991

EPA#: 440/1-91-013

10. CONTAMINATED SEDIMENTS

Contaminated Sediments: Relevant Statutes and EPA

EPA#:

506/6-90-003

Program Activities

NTIS#:

PB92-231547

ERIC#:

341d

Contaminated Sediments News - newsletter (back

issues available)

EPA#: .

Erosion and Sediment Control Handbook

EPA#:

440/3-78-003

NTIS#:

PB93-161669

ERIC#:

342d

Managing Contaminated Sediments: EPA Decision-

Making Processes

EPA#:

506/6-90-002

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National Perspective on Sediment Quality

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An Overview of Sediment Quality in the U.S.

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905/9-88-002

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Proceedings: Tiered Testing Issues for Freshwater

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823/F-93-009

NTIS#:

ERIC#: 647d

Sediment Classification Methods Compendium

EPA#:

823/R-92-006

NTIS#: PB93-115186

ERIC#: 105d

Selecting Remediation Techniques for Contaminated

Sediment

EPA#:

823/B-93-001

NTIS#:

ERIC#: 685d

11. FISH TISSUE QUALITY

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822/R-92-001

Review and Analysis of Survey Methods

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PB92-231539

ERIC#:

128D

National Study of Chemical Residues in Fish - Vol. I

EPA#:

823/R-92-008a PB93-114981

NTIS#: ERIC#:

102d

National Study of Chemical Residues in Fish Vol.

TT

1.0

EPA#:

823/R-92-008b

NTIS#:

PB93-114999

ERIC#: 103d

National Study of Chemical Residues in Fish -

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650d

Results of the 1989 Census of State Fish/Shellfish

Consumption Advisory Programs

EPA#:

NTIS#:

ERIC#: 127d

Special Interest Group (SIG) Forum for Fish

Consumption Risk Management User's Manual, v.

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332d

12. MUNICIPAL SEWAGE SLUDGE

Data Element Dictionary 1988 Sewage-Sludge Use

and Disposal: Questionnaire Data Base

EPA#:

NTIS#: PB90-107509

ERIC#:

419w

Fact Sheet: Sewage Sludge Use and Disposal Rule

(40 CFR Part 503)

EPA#:

822/F-92-002

NTIS#:

ERIC#: 633d

National Sewage-Sludge Survey Facility Analytical

Questionnaire Response: Facility Characteristics

EPA#:

NTIS#:

ERIC#: 417w

National Sewage-Sludge Survey - Facility Analytical

Questionnaire Response: Facility Use and Disposal

Practices

EPA#:
NTIS#:

ERIC#: 418w

National Sewage-Sludge Survey - Facility Analytical

Results: Vol. I

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National Sewage-Sludge Survey - Facility Analytical

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National Sewage-Sludge Survey - Facility Analytical

Results: Vol. III

EPA#:

NTIS#:

ERIC#: 415w

National Sewage-Sludge Survey Facility Analytical EPA#:

Results: Vol. IV NTIS#:

ERIC#: 416w

National Sewage-Sludge Survey Facility Analytical EPA#:

Results: Vols. I-IV NTIS#: PB90-107491

Regulatory Impact Analysis of the Part 503 Sewage EPA#: 821/R-93-006

Sludge Regulation - Final NTIS#: PB93-110625

Standards for the Use or Disposal of Sewage Sludge EPA#:

- Final Rule NTIS#: PB93-169407

40 CFR Part 257 et al. ERIC#: 626d

Federal Register: February 19, 1993

Diskette EPA#:

NTIS#: PB93-500478

13. VIDEOTAPES

Antidegradation Policy: A Means to Maintain and Protect Existing Uses and Water Quality	EPA#:	823/V-90-003
Development of Biological Criteria for Use in Water Quality Standards	EPA#:	823/V-92-003
Development of Water Quality Criteria and Its Relationship to Water Quality Standards	EPA#:	823/V-90-002
Economic Considerations in Water Quality Standards	EPA#:	823/V-90-001
Enumeration Methods for E.Coli and Enterococci	EPA#:	823/V-86-001
Introduction to Water Quality Standards	EPA#:	823/V-90-001
Water Quality-Based Approach to Pollution Control	EPA#:	823/V-91-002
Water Quality Standards and 401 Certification	EPA#:	823/V-91-001
Water Quality Standards on Indian Lands	EPA#:	823/V-92-002

EPA#:

EPA#:

823/F-93-007

14. GREAT LAKES GUIDANCE

Analyses of Acute and Chronic Data for Aquatic

Life NTIS#: PB93-154714 ERIC#: 396d Assessment of Compliance Costs Resulting from EPA#: Implementation of the Proposed Great Lakes Water NTIS#: PB93-154730 Quality Guidance - Hard Copy ERIC#: 398d Diskette NTIS#: PB93-505394 ERIC#: 398d Derivation of Proposed Human Health and Wildlife EPA#: Bioaccumulation Factors for the Great Lakes NTIS#: PB93-154672 Initiative ERIC#: 392d Fact Sheet: An Introduction to the Great Lakes EPA#: 823/F-93-002 Water Quality Initiative Fact Sheet: Proposed Great Lakes Water Quality EPA#: 823/F-93-005 Guidance - Antidegradation Requirements Fact Sheet: Proposed Great Lakes Water Quality EPA#: 823/F-93-008 Guidance - Costs and Benefits Fact Sheet: Proposed Great Lakes Water Quality EPA#: 823/F-93-006

Fact Sheet: Proposed Great Lakes Water Quality

Guidance - Implementation

Guidance - Indian Tribes

Fact Sheet: Proposed Great Lakes Water Quality

Guidance - Overview

EPA#:

823/F-93-003

Fact Sheet: Proposed Great Lakes Water Quality

Guidance - Water Quality Criteria

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823/F-93-004

Great Lakes Water Quality Guidance Docket Index

EPA#:

NTIS#: PB93-207769

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Great Lakes Water Quality Initiative Criteria

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390d

Great Lakes Water Quality Initiative Criteria Documents for the Protection of Human Health EPA#: NTIS#:

PB93-154680

ERIC#:

393d

Great Lakes Water Quality Initiative Criteria Documents for the Protection of Wildlife: DDT,

Mercury, 2,3,7,8-TCDD, PCBs - Proposed

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822/R-93-007 PB93-154722

NTIS#: ERIC#: 397d

Great Lakes Water Quality Initiative Technical

Support Document for Human Health Criteria and Values

EPA#: NTIS#:

PB93-154698

ERIC#:

394d

Great Lakes Water Quality Initiative Technical

Support Document for the Procedure to Determine

Bioaccumulation Factors

EPA#:

NTIS#:

PB93-154664

ERIC#:

391d

Proposed Water Quality Guidance for the Great EPA#: Lakes System - press kit NTIS#: (includes all the Fact Sheets) ERIC#: 651d Regulatory Impact Analysis of the Proposed Great EPA#: Lakes Water Quality Guidance - Hard Copy NTIS#: PB93-154748 ERIC#: 399d Diskette NTIS#: PB93-505386 ERIC#: 399d Revision of Methodology for Deriving National EPA#: Ambient Water Quality Criteria for the Protection of NTIS#: PB93-213494 Human Health: Report of Workshop and EPA's ERIC#: 687d Preliminary Recommendations for Revision Technical Background Document for the Great Lakes EPA#: Water Quality Guidance Implementation Procedures NTIS#: PB93-205508 Compliance Cost Study - Hard Copy ERIC#: 646d Diskette NTIS#: PB93-505402 646d ERIC#: Technical Support Document: Establishment of EPA#: Ambient Screening Values Under the Great Lakes NTIS#: PB93-154706 Water Quality Initiative ERIC#: 395d EPA#: 823/Z-93-001 Water Quality Guidance for the Great Lakes System and Correction; Proposed Rule NTIS#: PB93-183002 Parts 122 et al. ERIC#: . 529d Federal Register - April 16, 1993 Correction to the Proposed Rule (may be ordered separately) -Federal Register - August 9, 1993

Water Quality Guidance for the Great Lakes System

(prepublication version and some supporting

material) - Diskette

EPA#:

NTIS#: ERIC#:

526d

Wildlife Criteria Portions of the Proposed Water

Quality Guidance for the Great Lakes System

EPA#:

822/R-93-006

15. OTHER

Catalog of Office of Science and Technology Publications - 1993	EPA#:	820/B-93-001
The Effects of Discharges from Limestone Quarries on Water Quality and Aquatic Biomonitoring: Report to Congress	EPA#: NTIS#: ERIC#:	440/1-82-059 PB82-242207 678d
Fact Sheet: Water Chlorination	EPA#:	822/F-92-001
The National Dioxin Study - Tiers 3,5,6, and 7	EPA#: NTIS#: ERIC#:	440/4-87-003 PB87-213963 343d
1992: The Year of Clean Water - poster	EPA#:	820/H-92-001
Office of Science and Technology: Working to Ensure Abundant, Safe, and Clean Water Resources - pamphlet	EPA#: NTIS#: ERIC#:	800/F-92-001 648d
Primer: Office of Science and Technology	EPA#: NTIS#: ERIC#:	820/B-92-001 PB93-152593 161d
Proceedings of the 7th Annual EPA Conference on Analysis of Pollutants in the Environment, 1984	EPA#:	440/1-84-040

Proceedings of the 8th Annual EPA Conference on Analysis of Pollutants in the Environment, 1985	EPA#:	440/1-85-035
Proceedings of the 9th Annual EPA Conference on Analysis of Pollutants in the Environment, 1986	EPA#:	440/1-86-016
Proceedings of the 10th Annual EPA Conference on Analysis of Pollutants in the Environment, 1987	EPA#:	440/1-87-015
Proceedings of the 14th Annual EPA Conference on Analysis of Pollutants in the Environment, 1991	EPA#: NTIS#: ERIC#:	821/R-92-001 PB93-156529 411d
Proceedings of the 15th Annual EPA Conference on Analysis of Pollutants in the Environment, 1992	EPA#: NTIS#: ERIC#:	821/R-92-007 PB93-152601 412d
U.S. EPA/Paper Industry Cooperative Dioxin Screening Study	EPA#: NTIS#: ERIC#:	440/1-88-025 PB93-167021 409D
Water Quality Improvement Study: Report to Congress	EPA#: NTIS#: ERIC#:	440/4-90-001 PB93-158996 677d

16. DATAFILES AND SOFTWARE

Environmental Monitoring Methods Index (EMMI) EPA#:

software NTIS#: PB92-503093
This is EPA's only authorized computerized (single user)
catalog of information on 2,600 regulated PB92-504257
substances, methods for their analytes, and (5 user LAN)
regulatory and office-based lists on which they appear. It includes summaries of 926 analytical (unlimited user)

National Sewage Sludge Survey SAS Transport EPA#:

Version datafile NTIS#: PB90-501834

This consists of 2 tapes: the Analytical Assessment of Sewage Sludge at Final Disposal and the 1988 Sewage Sludge Use and Disposal Questionnaire Survey.

methods and the former List of Lists.

Selected Microcomputer Programs for Water Quality

Assessments (Experimental) - software

Accompanying the computer program manual is an album of microcomputer disks designed to expedite water quality management information to the states from regional offices of EPA and the Fish and Wildlife Service.

EPA#:

NTIS#: PB86-234713

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