

APPENDIX V

Water Quality Standards Program Document Request Forms

APPENDIX V

WATER QUALITY STANDARDS HANDBOOK

SECOND EDITION

WATER RESOURCE CENTER
202-260-7786

COMPLETE REQUESTOR PROFILE BELOW.

STANDARDS & APPLIED SCIENCE DIVISION/WATER QUALITY STANDARDS BRANCH	
REQUESTOR PROFILE	<input type="checkbox"/> Check here if requestor wants to be placed on SASD's mailing list
NAME	Date request made
POSITION/TITLE	Date submitted to EPA
ORGANIZATION	DATE REQUEST RECEIVED
STREET ADDRESS	
CITY/STATE/ZIP CODE	
TELEPHONE NUMBER	

DUE TO RESOURCE LIMITATIONS, ONLY ONE (1) COPY OF EACH DOCUMENT CAN BE PROVIDED TO A REQUESTOR.

TITLE	CHECK DOCUMENT REQUESTED
<p>1. Water Quality Standards Regulation, Part II, Environmental Protection Agency, Federal Register, November 8, 1983 <i>Regulations that govern the development, review, revision and approval of water quality standards under Section 303 of the Clean Water Act.</i></p>	
<p>2. Water Quality Standards Handbook, Second Edition, September 1993 <i>Contains guidance issued to date in support of the Water Quality Standards Regulation.</i></p>	
<ul style="list-style-type: none"> • Office of Water Policy and Technical Guidance on Interpretation and Implementation of Aquatic Life Metals Criteria, EPA 822/F-93-009, October 1993 <i>This memorandum transmits Office of Water policy and guidance on the interpretation and implementation of aquatic life metals criteria. It covers aquatic life criteria, total maximum daily loads permits, effluent monitoring, compliance and ambient monitoring.</i> 	
<p>3. Water Quality Standards for the 21st Century, 1989 <i>Summary of the proceedings from the first National Conference on water quality standards held in Dallas, Texas, March 1-3, 1989.</i></p>	
<p>4. Water Quality Standards for the 21st Century, 1991 <i>Summary of the proceedings from the second National Conference on water quality standards held in Arlington, Virginia, December 10-12, 1990.</i></p>	
<p>5. Compilation of Water Quality Standards for Marine Waters, November 1982 <i>Consists of marine water quality standards required by Section 304(a)(6) of the Clean Water Act. The document identifies marine water quality standards, the specific pollutants associated with such water quality standards and the particular waters to which such water quality standards apply. The compilation should not in any way be construed as Agency opinion as to whether the waters listed are marine waters within the meaning of Section 301(h) of the Clean Water Act or whether discharges to such waters are qualified for a Section 301(h) modification.</i></p>	

STANDARDS & APPLIED SCIENCE DIVISION/WATER QUALITY STANDARDS BRANCH

TITLE	CHECK DOCUMENT REQUESTED
<p>6. Technical Support Manual: Waterbody Surveys and Assessments for Conducting Use Attainability Analyses, November 1983 <i>Contains technical guidance to assist States in implementing the revised water quality standards regulation (48 FR 51400, November 8, 1983). The guidance assists States in answering three key questions:</i></p> <ul style="list-style-type: none"> a. <i>What are the aquatic protection uses currently being achieved in the waterbody?</i> b. <i>What are the potential uses that can be attained based on the physical, chemical and biological characteristics of the waterbody?</i> c. <i>What are the causes of any impairment of the uses?</i> 	
<p>7. Technical Support Manual: Waterbody Surveys and Assessments for Conducting Use Attainability Analyses, Volume II: Estuarine Systems <i>Contains technical guidance to assist States in implementing the revised water quality standards regulation (48 FR 51400, November 8, 1983). This document addresses the unique characteristics of estuarine systems and supplements the <u>Technical Support Manual: Waterbody Summary and Assessments for Conducting Use Attainability Analyses (EPA, November 1983).</u></i></p>	
<p>8. Technical Support Manual: Waterbody Surveys and Assessments for Conducting Use Attainability Analyses, Volume III: Lake Systems, November 1984 <i>Contains technical guidance to assist States in implementing the revised water quality standards regulation (48 FR 51400 November 8, 1983). The document addresses the unique characteristics of lake systems and supplements two additional guidance documents: <u>Technical Support Manual: Waterbody Survey and Assessments for Conducting Use Attainability Analyses EPA, (November 1983)</u> and <u>Technical Support Manual: Waterbody Surveys and Assessments for Conducting Use Attainability Analyses, Vol II: Estuarine Systems.</u></i></p>	
<p>9. Health Effects Criteria for Marine Recreational Waters, EPA 600/1-80-031, August 1983 <i>This report presents health effects quality criteria for marine recreational waters and a recommendation for a specific criterion. The criteria were among those developed using data collected from an extensive in-house extramural microbiological research program conducted by the U.S. EPA over the years 1972-1979.</i></p>	
<p>10. Health Effects Criteria for Fresh Recreational Waters, EPA 660/1-84-004, August 1984 <i>This report presents health effects criteria for fresh recreational waters and a criterion for the quality of the bathing water based upon swimming - associated gastrointestinal illness. The criterion was developed from data obtained during a multi-year freshwater epidemiological-microbiological research program conducted at bathing beaches near Erie, Pennsylvania and Tulsa, Oklahoma. Three bacterial indications of fecal pollution were used to measure the water quality: E. Coli, enterococci and fecal coliforms.</i></p>	
<p>11. Introduction to Water Quality Standards, EPA 440/5-88-089, September 1988 <i>A primer on the water quality standards program written in question and answer format. The publication provides general information about various elements of the water quality standards program.</i></p>	
<p>12. Ambient Water Quality Criteria for Bacteria - 1986 EPA 440/5-84-002 <i>This document contains bacteriological water quality criteria. The recommended criteria are based on an estimate of bacterial indicator counts and gastro-intestinal illness rates.</i></p>	

STANDARDS & APPLIED SCIENCE DIVISION/WATER QUALITY STANDARDS BRANCH	
TITLE	CHECK DOCUMENT REQUESTED
<p>13. Test Methods for Escherichia Coil and Enterococci; In Water by the Membrane Filter Procedure, EPA 600/4-85/076, 1985 <i>Contains methods used to measure the bacteriological densities of E. coli and enterococci in ambient waters. A direct relationship between the density of enterococci and E. coli in water and the occurrence of swimming - associated gastroenteritis has been established through epidemiological studies of marine and fresh water bathing beaches. These studies have led to the development of criteria which can be used to establish recreational water standards based on recognized health effects-water quality relationships.</i></p>	
<p>14. Twenty-Six Water Quality Standards Criteria Summaries, September 1988 <i>These documents contain twenty-six summaries of State/Federal criteria. Twenty-six summaries have been compiled which contain information extracted from State water quality standards. Titles of the twenty-six documents are: Acidity-Alkalinity, Antidegradation, Arsenic, Bacteria, Cadmium, Chromium, Copper, Cyanide, Definitions, Designated Uses, Dissolved Oxygen, Dissolved Solids, General Provisions, Intermittent Streams, Iron, Lead, Mercury, Mixing Zones, Nitrogen-Ammonia/Nitrate/Nitrite, Organics, Other Elements, Pesticides, Phosphorus, Temperature, Turbidity, and Zinc.</i></p>	
<p>15. Fifty-Seven State Water Quality Standards Summaries, September 1988 <i>Contains fifty-seven individual summaries of State water quality standards. Included in each summary is the name of a contact person, use classifications of water bodies, mixing zones, antidegradation policies and other pertinent information.</i></p>	
<p>16. State Water Quality Standards Summaries, September 1988 (Composite document) <i>This document contains composite summaries of State water quality standards. The document contains information about use classifications, antidegradation policies and other information applicable to a States' water quality standards.</i></p>	
<p>17. Transmittal of Final "Guidance for State Implementation of Water Quality Standards for CWA Section 303(c)(2)(B)", December 12, 1988 <i>Guidance on State adoption of criteria for priority toxic pollutants. The guidance is designed to help States comply with the 1987 Amendments to the Clean Water Act which requires States to control toxics in water quality standards.</i></p>	
<p>18. Chronological Summary of Federal Water Quality Standards Promulgation Actions, January 1993 <i>This document contains the date, type of action and <u>Federal Register</u> citation for State water quality standards promulgated by EPA. The publication also contains information on Federally promulgated water quality standards which have been withdrawn and replaced with State approved standards.</i></p>	
<p>19. Status Report: State Compliance with CWA Section 303(c)(2)(b) as of February 4, 1990 <i>Contains information on State efforts to comply with Section 303(c)(2)(B) of the Clean Water Act which requires adoption of water quality standards for priority pollutants. The report identifies the States that are compliant as of February 4, 1990, summarizes the status of State actions to adopt priority pollutants and briefly outlines EPA's plan to federally promulgate standards for noncompliant States.</i></p>	
<p>20. Water Quality Standards for Wetlands: National Guidance, July 1990 <i>Provides guidance for meeting the priority established in the FY 1991 <u>Agency Operating Guidance</u> to develop water quality standards for wetlands during the FY 1991-1993 triennium. By the end of FY 1993, States are required as a minimum to include wetlands in the definition of "State waters," establish beneficial uses for wetlands, adopt existing narrative and numeric criteria for wetlands, adopt narrative biological criteria for wetlands and apply antidegradation policies to wetlands.</i></p>	

STANDARDS & APPLIED SCIENCE DIVISION/WATER QUALITY STANDARDS BRANCH	
<p>21. Reference Guide for Water Quality Standards for Indian Tribes, January 1990 <i>Booklet provides an overview of the water quality standards program. Publication is designed primarily for Indian Tribes that wish to qualify as States for the water quality standards program. The booklet contains program requirements and a list of reference sources.</i></p>	
<p>22. Developing Criteria to Protect Our Nation's Waters, EPA, September 1990 (Pamphlet) <i>Pamphlet which briefly describes the water quality standards program and its relationship to water quality criteria, sediment criteria and biological criteria.</i></p>	
<p>23. Water Quality Standards for the 21st Century, EPA 823-R-92-009, December 1992 <i>Summary of the proceedings from the Third National Conference on Water Quality Standards held in Las Vegas, Nevada, August 31-September 3, 1992</i></p>	
<p>24. Biological Criteria: National Program Guidance for Surface Waters, EPA-440/5-90-004, April 1990 <i>This document provides guidance for development and implementation of narrative biological criteria.</i></p>	
<p>25. Amendments to the Water Quality Standards Regulation that Pertain to Standards on Indian Reservations - Final Rule. Environmental Protection Agency, Federal Register, December 12, 1991 <i>This final rule amends the water quality standards regulation by adding: 1) procedures by which an Indian Tribe may qualify for treatment as a State for purposes of the water quality standards and 401 certification programs and 2) a mechanism to resolve unreasonable consequences that may arise when an Indian Tribe and a State adopt different water quality standards on a common body of water.</i></p>	
<p>26. Guidance on Water Quality Standards and 401 Certification Programs Administered by Indian Tribes, December 31, 1991 <i>This guidance provides procedures for determining Tribal eligibility and supplements the final rule "Amendments to the Water Quality Standards Regulation that Pertain to Standards on Indian Reservations".</i></p>	
<p>27. Water Quality Standards; Establishment of Numeric Criteria for Priority Toxic Pollutants; State's Compliance - Final Rule, Environmental Protection Agency, Federal Register, December 22, 1992 <i>This regulation promulgates for 14 States, the chemical specific, numeric criteria for priority toxic pollutants necessary to bring all States into compliance with the requirements of Section 303(c)(2)(B) of the Clean Water Act. States determined by EPA to fully comply with Section 303(c)(2)(B) requirements are not affected by this rule.</i></p>	
<p>28. Interim Guidance on Determinations and Use of Water-Effect Ratios for Metals, EPA 823-B-94-001, February 1994 <i>This guidance contains specific information on procedures for developing water-effect ratios.</i></p>	

**AFTER COMPLETING THE CLEARINGHOUSE
REQUEST FORM, PLEASE FOLD, STAPLE,
ADD A STAMP, AND MAIL.**

U.S. ENVIRONMENTAL PROTECTION AGENCY
STANDARDS AND APPLIED SCIENCE DIVISION
(4305)
401 M STREET, SW
WASHINGTON, DC 20460

PLACE
FIRST CLASS
POSTAGE
HERE

WATER RESOURCE CENTER
202-260-7786

COMPLETE REQUESTOR PROFILE BELOW:

STANDARDS & APPLIED SCIENCE DIVISION/EXPOSURE ASSESSMENT BRANCH	
REQUESTOR PROFILE	<input type="checkbox"/> Check here if requestor wants to be placed on SASD's mailing list <hr/> Date request made <hr/> Date submitted to EPA <hr/> DATE REQUEST RECEIVED
NAME	
POSITION/TITLE	
ORGANIZATION	
STREET ADDRESS	
CITY/STATE/ZIP CODE	
TELEPHONE NUMBER	
DUE TO RESOURCE LIMITATIONS, ONLY ONE (1) COPY OF EACH DOCUMENT CAN BE PROVIDED TO A REQUESTOR.	
WATERSHED MODELING SECTION	CHECK DOCUMENT REQUESTED
TITLE	
<p>1. Guidance for Water Quality-based Decisions: The TMDL Process, EPA 440/4-91-001, April 1991 <i>This document defines and clarifies the requirements under Section 303(d) of the Clean Water Act. Its purpose is to help State water quality program managers understand the application of total maximum daily loads (TMDLs) through an integrated, basin-wide approach to controlling point and nonpoint source pollution. The document describes the steps that are involved in identifying and prioritizing impaired waters and developing and implementing TMDLs for waters listed under Section 303(d).</i> Contact: Don Brady (202) 260-5368</p>	
<p>2. Technical Guidance Manual for Performing Waste Load Allocations - Book II Streams and Rivers - Chapter 1 Biochemical Oxygen Demand/Dissolved Oxygen, EPA 440/4-84-020, September 1983 <i>This chapter presents the underlying technical basis for performing WLA and analysis of BOD/DO impacts. Mathematical models to calculate water quality impacts are discussed, along with data needs and data quality.</i> Contact: Bryan Goodwin (202) 260-1308</p>	
<p>3. Technical Guidance Manual for Performing Waste Load Allocations - Book II Streams and Rivers - Chapter 2 Nutrient/Eutrophication Impacts, EPA 440/4-84-021, November 1983 <i>This chapter emphasizes the effect of photosynthetic activity stimulated by nutrient discharges on the DO of a stream or river. It is principally directed at calculating DO concentrations using simplified estimating techniques.</i> Contact: Bryan Goodwin (202) 260-1308</p>	
<p>4. Technical Guidance Manual for Performing Waste Load Allocations - Book II Streams and Rivers - Chapter 3 Toxic Substances, EPA 440/4-84-022, June 1984 <i>This chapter describes mathematical models for predicting toxicant concentrations in rivers. It covers a range of complexities, from dilution calculations to complex, multi-dimensional, time-varying computer models. The guidance includes discussion of background information and assumptions for specifying values.</i> Contact: Bryan Goodwin (202) 260-1308</p>	

STANDARDS & APPLIED SCIENCE DIVISION/EXPOSURE ASSESSMENT BRANCH	
WATERSHED MODELING SECTION	CHECK DOCUMENT REQUESTED
TITLE	
<p>5. Technical Guidance Manual for Performing Waste Load Allocations - Simplified Analytical Method for Determining NPDES Effluent Limitations for POTWs Discharging into Low-Flow Streams <i>This document describes methods primarily intended for "desk top" WLA investigations or screening studies that use available data for streamflow, effluent flow, and water quality. It is intended for circumstances where resources for analysis and data acquisition are relatively limited.</i> Contact: King Boynton (202) 260-7013</p>	
<p>6. Technical Guidance Manual for Performing Waste Load Allocations - Book IV Lakes and Impoundments - Chapter 2 Nutrient/Eutrophication Impacts, EPA 440/4-84-019, August 1983 <i>This chapter discusses lake eutrophication processes and some factors that influence the performance of WLA analysis and the interpretation of results. Three classes of models are discussed, along with the application of models and interpretation of resulting calculations. Finally, the document provides guidance on monitoring programs and simple statistical procedures</i> Contact: Bryan Goodwin (202) 260-1308</p>	
<p>7. Technical Guidance Manual for Performing Waste Load Allocations - Book IV Lakes, Reservoirs and Impoundments - Chapter 3 Toxic Substances Impact, EPA 440/4-87-002, December 1986 <i>This chapter reviews the basic principles of chemical water quality modeling frameworks. The guidance includes discussion of assumptions and limitations of such modeling frameworks, as well as the type of information required for model application. Different levels of model complexity are illustrated in step-by-step examples.</i> Contact: Bryan Goodwin (202) 260-1308</p>	
<p>8. Technical Guidance Manual for Performing Waste Load Allocations - Book VI Design Conditions - Chapter 1 Stream Design Flow for Steady-State Modeling, EPA 440/4-87-004, September 1986 <i>Many state water quality standards (WQS) specify specific design flows. Where such design flows are not specified in WQS, this document provides a method to assist in establishing a maximum design flow for the final chronic value (FCV) of any pollutant.</i> Contact: Bryan Goodwin (202) 260-1308</p>	
<p>9. Final Technical Guidance on Supplementary Stream Design Conditions for Steady State Modeling, December 1988 <i>WQS for many pollutants are written as a function of ambient environmental conditions, such as temperature, pH or hardness. This document provides guidance on selecting values for these parameters when performing steady-state WLAs.</i> Contact: Bryan Goodwin (202) 260-1308</p>	
<p>10. Technical Guidance Manual for Performing Waste Load Allocations - Book VII: Permit Averaging, EPA 440/4-84-023, July 1984 <i>This document provides an innovative approach to determining which types of permit limits (daily maximum, weekly, or monthly averages) should be specified for the steady-state model output, based on the frequency of acute criteria violations.</i> Contact: Bryan Goodwin (202) 260-1308</p>	
<p>11. Water Quality Assessment: A Screening Procedure for Toxic and Conventional Pollutants in Surface and Ground Water - Part I - EPA 600/6-85-022a, September 1985 <i>This document provides a range of analyses to be used for water quality assessment. Chapters include consideration of aquatic fate of toxic organic substances, waste loading calculations, rivers and streams, impoundments, estuaries, and groundwater.</i> Contact: Bryan Goodwin (202) 260-1308</p>	

STANDARDS & APPLIED SCIENCE DIVISION/EXPOSURE ASSESSMENT BRANCH	
WATERSHED MODELING SECTION	CHECK DOCUMENT REQUESTED
TITLE	
<p>12. Water Quality Assessment: A Screening Procedure for Toxic and Conventional Pollutants in Surface and Ground Water - Part II - EPA 600/6-85-022b, September 1985 <i>This document provides a range of analyses to be used for water quality assessment. Chapters include consideration of aquatic fate of toxic organic substances, waste loading calculations, rivers and streams, impoundments, estuaries, and ground water.</i> Contact: Bryan Goodwin (202) 260-1308</p>	
<p>13. Handbook - Stream Sampling for Waste Load Allocation Applications, EPA 625/6-86/013, September 1986 <i>This handbook provides guidance in designing stream surveys to support modeling applications for waste load allocations. It describes the data collection process for model support, and it shows how models can be used to help design stream surveys. In general, the handbook is intended to educate field personnel on the relationship between sampling and modeling requirements.</i> Contact: Bryan Goodwin (202) 260-1308</p>	
<p>14. EPA's Review and Approval Procedure for State Submitted TMDLs/WLAs, March 1986 <i>The step-by-step procedure outlined in this guidance addresses the administrative (i.e., non-technical) aspects of developing TMDLs/WLAs and submitting them to EPA for review and approval. It includes questions and answers to focus on key issues, pertinent sections of WQM regulations and the CWA, and examples of correspondence.</i> Contact: Bryan Goodwin (202) 260-1308</p>	
<p>15. Guidance for State Water Monitoring and Wasteload Allocation Programs, EPA 440/4-85-031, October 1985 <i>This guidance is for use by States and EPA Regions in developing annual section 106 and 205(j) work programs. The first part of the document outlines the objectives of the water monitoring program to conduct assessments and make necessary control decisions. The second part describes the process of identifying and calculating total maximum daily loads and waste load allocations for point and nonpoint sources of pollution.</i> Contact: King Boynton (202) 260-7013</p>	
<p>16. Technical Guidance Manual for Performing Waste Load Allocations Book III Estuaries - Part 1 - Estuaries and Waste Load Allocation Models, EPA 823-R-92-002, May 1990 <i>This document provides technical information and policy guidance for preparing estuarine WLA. It summarizes the important water quality problems, estuarine characteristics, and the simulation models available for addressing these problems.</i> Contact: Bryan Goodwin (202) 260-1308</p>	
<p>17. Technical Guidance Manual for Performing Waste Load Allocations Book III Estuaries - Part 2 - Application of Estuarine Waste Load Allocation Models, EPA 823-R-92-003, May 1990 <i>This document provides a guide to monitoring and model calibration and testing, and a case study tutorial on simulation of WLA problems in simplified estuarine systems.</i> Contact: Bryan Goodwin (202) 260-1308</p>	

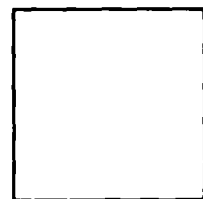
STANDARDS & APPLIED SCIENCE DIVISION/EXPOSURE ASSESSMENT BRANCH	
WATERSHED MODELING SECTION	CHECK DOCUMENT REQUESTED
TITLE	
<p>18. Technical Guidance Manual for Performing Wasteload Allocations-Book III: Estuaries - Part 3 - Use of Mixing Zone Models in Estuarine Wasteload Allocations, EPA 823-R-92-004 <i>This technical guidance manual describes the initial mixing wastewater in estuarine and coastal environments and mixing zone requirements. The important physical processes that govern the hydrodynamic mixing of aqueous discharges are described, followed by application of available EPA supported mixing zone models to four case study situations.</i> Contact: Bryan Goodwin (202) 260-1308</p>	
<p>19. Technical Guidance Manual for Performing Wasteload Allocations - Book III - Estuaries - Part 4 - Critical Review of Coastal Embayment and Estuarine Wasteload Allocation Modeling, EPA 823-R-92-005, August 1992 <i>This document summarizes several historical case studies of model use in one freshwater coastal embayment and a number of estuarine discharge situations.</i> Contact: Bryan Goodwin (202) 260-1308</p>	
<p>20. Technical Support Document for Water Quality-based Toxics Control, EPA 505/2-90-001, March, 1991 <i>This document discusses assessment approaches, water quality standards, derivation of ambient criteria, effluent characterization, human health hazard assessment, exposure assessment, permit requirements, and compliance monitoring. An example is used to illustrate the recommended procedures.</i> Contact: King Boynton (202) 260-7013</p>	
<p>21. Rates, Constants, and Kinetics Formulations in Surface Water Quality Modeling (Second Edition), U.S. EPA 600/3-85/040, June 1985 <i>This manual serves as a reference on modeling formulations, constants and rates commonly used in surface water quality simulations. This manual also provides a range of coefficient values that can be used to perform sensitivity analyses.</i> Contact: Bryan Goodwin (202) 260-1308</p>	
<p>22. Dynamic Toxics Waste Load Allocation Model (DYNTOX), User's Manual, September 13, 1985 <i>A user's manual which explains how to use the DYNTOX model. It is designed for use in wasteload allocation of toxic substances.</i> Contact: Bryan Goodwin (202) 260-1308</p>	
<p>23. Windows Front-End to SWMM (Storm Water Management Model), EPA 823-C-94-001, February 1994 <i>A user interface (front-end) to the Storm Water Management Model (SWMM) and supporting documentation is available on diskette. Operating in the Microsoft Windows Environment, this interface simplifies data entry and model set-up.</i> Contact: Jerry LaVeck (202) 260-7771</p>	
<p>24. Windows Front-End to SWRRBWQ (Simulator for Water Resources in Rural Basins-Water Quality), EPA 823-C-94-002, February 1994 <i>A user interface (front-end) to the Simulator for Water Resource in Rural Basins-Water Quality model and supporting documentation is available on diskette. Operating in the Microsoft Windows environment, this interface simplifies data entry and model set-up.</i> Contact: Jerry LaVeck (202) 260-7771</p>	

STANDARDS & APPLIED SCIENCE DIVISION/EXPOSURE ASSESSMENT BRANCH	
ENVIRONMENTAL ASSESSMENT SECTION	CHECK DOCUMENT REQUESTED
TITLE	
<p>25. De Minimis Discharges Study: Report to Congress, U.S. EPA 440/4-91-002, November 1991 <i>This report to Congress addresses the requirements of Section 516 by identifying potential de minimis discharges and recommends effective and appropriate methods of regulating those discharges.</i> Contact: Rich Healy (202) 260-7812</p>	
<p>26. National Study of Chemical Residues in Fish. Volume I, U.S. EPA 823-R-92-008 a, September 1992 <i>This report contains results of a screening study of chemical residues in fish taken from polluted waters.</i> Contact: Richard Healy (202) 260-7812</p>	
<p>27. National Study of Chemical Residues in Fish. Volume II. U.S. EPA 823-R-92-008 b, September 1992 <i>This report contains results of a screening study of chemical residues in fish taken from polluted waters.</i> Contact: Richard Healy (202) 260-7812</p>	

**AFTER COMPLETING THE CLEARINGHOUSE
REQUEST FORM, PLEASE FOLD, STAPLE,
ADD A STAMP, AND MAIL.**



Three horizontal lines stacked vertically, serving as a form for text entry.



U.S. EPA
STANDARDS AND APPLIED SCIENCE DIVISION
(4305)
401 M STREET, SW
WASHINGTON, DC 20460

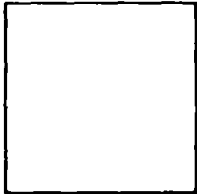
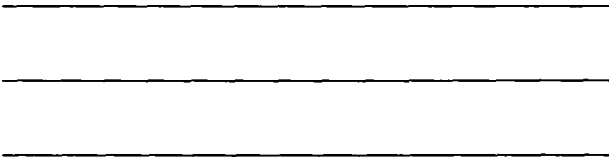
**WATER RESOURCE CENTER
202-260-7786**

COMPLETE REQUESTOR PROFILE BELOW:

STANDARDS & APPLIED SCIENCE DIVISION/RISK ASSESSMENT AND MANAGEMENT BRANCH	
REQUESTOR PROFILE	<input type="checkbox"/> Check here if requestor wants to be placed on SASD's mailing list <hr/> <p style="text-align: center;">Date request made</p> <hr/> <p style="text-align: center;">Date submitted to EPA</p>
NAME	DATE REQUEST RECEIVED
POSITION/TITLE	
ORGANIZATION	
STREET ADDRESS	
CITY/STATE/ZIP CODE	
TELEPHONE NUMBER	
DUE TO RESOURCE LIMITATIONS, ONLY ONE (1) COPY OF EACH DOCUMENT CAN BE PROVIDED TO A REQUESTOR.	
SEDIMENT CONTAMINATION SECTION TITLE	CHECK DOCUMENT REQUESTED
<p>1. Sediment Classification Methods Compendium, U.S. EPA, EPA 823-R-92-006, September 1992 <i>This compendium is an "encyclopedia" of methods that are used to assess chemically contaminated sediments. It contains a description of each method, associated advantages and limitations and existing applications.</i> Contact: Beverly Baker (202) 260-7037</p>	<input type="checkbox"/>
<p>2. Managing Contaminated Sediments: EPA Decision-Making Processes, Sediment Oversight Technical Committee, U.S. EPA Report - 506/6-90/002, December, 1990 <i>This document identifies EPA's current decision-making process (across relevant statutes and programs) for assessing and managing contaminated sediments. Management activities relating to contaminated sediments are divided into the following six categories: finding contaminated sediments, assessment of contaminated sediments, prevention and source controls, remediation, treatment of removed sediments, and disposal of removed sediments.</i> Contact: Mike Kravitz (202) 260-7049</p>	<input type="checkbox"/>
<p>3. Contaminated Sediments: Relevant Statutes and EPA Program Activities, Sediment Oversight Technical Committee, U.S. EPA Report - 506/6-90/003, December, 1990 <i>This document provides information on program office activities relating to contaminated sediment issues, and the specific statutes under which these activities fall. A table containing major laws or agreements relevant to sediment quality issues is included.</i> Contact: Mike Kravitz (202) 260-7049</p>	<input type="checkbox"/>

STANDARDS & APPLIED SCIENCE DIVISION/RISK ASSESSMENT AND MANAGEMENT BRANCH	
SEDIMENT CONTAMINATION SECTION TITLE	CHECK DOCUMENT REQUESTED
<p>4. Contaminated Sediments News, U.S. EPA 823-N92-001 <i>This newsletter, issued periodically, contains information about contaminated sediment issues. Back issues of the newsletter are available.</i> • Contact: Beverly Baker (202) 260-7037</p>	
• Contaminated Sediments News, Number 1, August 1989	
• Contaminated Sediments News, Number 2, April 1990	
• Contaminated Sediments News, Number 3, April 1991	
• Contaminated Sediments News, Number 4, February 1992	
• Contaminated Sediments News, Number 5, April 1992	
• Contaminated Sediments News, Number 6, August 1992	
• Contaminated Sediments News, Number 7, December 1992	
• Contaminated Sediments News, Number 8, May 1993	
• Contaminated Sediment News, Number 9, August 1993	
• Contaminated Sediment News, Number 10, December 1993	
<p>5. Proceedings of the EPA's Contaminated Sediment Management Forum, U.S. EPA, Report 823-R-92-007, September 1992 <i>This report summarizes the proceedings of three EPA sponsored forums designed to obtain input on EPA's Contaminated Sediment Management Strategy.</i> Contact: Beverly Baker (202) 260-7037</p>	
<p>6. Selecting Remediation Techniques for Contaminated Sediment, U.S. EPA 823-B93-001, June 1993 <i>This planning guide assists federal-State remedial managers, local agencies, private cleanup companies and supporting contractors in remedial decision-making process at contaminated sediment sites.</i> Contact: Beverly Baker (202) 260-7037</p>	
<p>7. Questions and Answers About Contaminated Sediments, U.S. EPA 823-F-93-009, May 1993 <i>This general pamphlet highlights what sediments are, how they are contaminated and what can be done.</i> Contact: Beverly Baker (202) 260-7037</p>	
<p>8. Tiered Testing Issues for Freshwater and Marine Sediments, U.S. EPA 823-R93-001, February 1993, Proceedings of A Workshop Held in Washington, DC, September 16-18, 1992. <i>This report summarizes the proceedings of the workshop sponsored by the Office of Water and Office of Research and Development. The workshop was held to provide an opportunity for experts in sediment toxicology and EPA to discuss the development of standard freshwater and marine sediment bioassay procedures</i> Contact: Thomas Armitage (202) 260-5388</p>	

STANDARDS & APPLIED SCIENCE DIVISION/RISK ASSESSMENT AND MANAGEMENT BRANCH	
FISH CONTAMINATION SECTION TITLE	CHECK DOCUMENT REQUESTED
<p>9. Special Interest Group (SIG) Forum for Fish Consumption, User's Manual, V.1.0., U.S. EPA 822/8-91/001, February 1992 <i>This user's manual describes various features of the Special Interest Group (SIG) Forum for fish consumption advisories, bans and risk management. The manual explains how to access the SIG and use its data bases, messages, bulletins and other computer files.</i> Contact: Jeff Bigler (202) 260-1305</p>	
<p>10. Consumption Surveys for Fish and Shellfish, A Review and Analysis of Survey Methods, U.S. EPA-822/R-92-001, February 1992. <i>This document contains a critical analysis of methods used to determine fish consumption rates of recreational and subsistence fisherment, groups that have the greatest potential for exposure to contaminants in fish tissues.</i> Contact: Jeff Bigler (202) 260-1305</p>	
<p>11. Proceedings of the U.S. Environmental Protection Agency's National Technical Workshop "PCBs in Fish Tissue", U.S. EPA/823-R-93-003, September 1993 <i>This documents summarizes the proceedings of the EPA sponsored workshop held on May 10-11, 1993 in Washington, DC.</i> Contact: Rick Hoffman (202) 260-0642</p>	
<p>12. Guidance for Assessing Chemical Contaminant Data for Use in Risk Advisories, Volume 1: Fish Sampling and Analysis, EPA 823-R-93-002, August 1993 <i>This document provides detailed technical guidance on methods for sampling and analyzing chemical contaminants in fish and shellfish tissues. It addresses monitoring strategies, selection of fish species and chemical analytes, field and laboratory procedures and data analyses.</i> Contact: Jeff Bigler (202) 260-1305</p>	
<p>13. National Fish Tissue Data Repository User Manual, Version 1.0, EPA 823-B-903-003, November 1993 <i>The U.S. EPA has developed the National Fish Tissue Data Repository (NFTDR) for collection and storage of fish and shellfish contaminants data. The data repository is part of a large EPA data base system called the Ocean Data Evaluation System (ODES). This manual explains how to access information from the ODES database.</i> Contact: Rick Hoffman (202) 260-0642</p>	
<p>14. National Fish Tissue Data Repository: Data Entry Guide, Version 1.0, EPA 823-B-93-006, November 1993 <i>The U.S. EPA has developed the National Fish Tissue Data Repository (NFTDR) for collection and storage of fish and shellfish contaminants data. The data repository is part of a larger EPA data base system known as the Ocean Data Evaluation System (ODES). This manual assists State and Federal Agencies in submitting data to the NFTDR.</i> Contact: Rick Hoffman (202) 260-0642</p>	



U.S. EPA
STANDARDS AND APPLIED SCIENCE DIVISION
(4305)
401 M STREET, SW
WASHINGTON, DC 20460