
Printing Management



Publications. . . A Quarterly Guide

Second Quarterly Supplement



ABOUT EPA

EPA was created through an executive reorganization plan designed to consolidate certain Federal Government environmental activities into a single agency. The plan (Reorganization Plan No. 3 of 1970) was sent by the President to Congress on July 9, 1970, and EPA was established as an independent Agency in the Executive Branch on December 2, 1970.

EPA was formed by amalgamating 15 components from 5 departments and independent agencies. Water quality responsibilities were transferred from the Interior Department (the Federal Water Quality Administration) and the Department of Health, Education and Welfare (The Bureau of Water Hygiene). Other activities transferred from HEW included the National Air Pollution Control Administration and the Bureau of Solid Waste Management.

In addition, EPA acquired the Department of Agriculture's authority to register pesticides and to regulate their use; the Food and Drug Administration's authority to set tolerance levels for pesticides which occur in or on food and to monitor compliance with those limits; and a portion of the Department of Interior's pesticides research program.

Finally, EPA assumed some of the Atomic Energy Commission's and HEW's authority for setting environmental radiation protection standards. The Agency also absorbed the duties of the Federal Radiation Council.

Organizationally, EPA is headed by an Administrator, who is supported by a Deputy Administrator and six Assistant Administrators. Three of the Assistant Administrators are responsible for "functionalized" activities, i.e., activities which cut across all programs. These activities are planning and management, enforcement, and research. The remaining program activities have been grouped under three other Assistant Administrators on a media or pollutant basis, i.e., water and air pollution, noise, pesticides, radiation, solid waste, and toxic substances. The activities carried out by these offices are primarily policy development, standards and criteria development, and support and evaluation of regional activities.

EPA has established regional offices in conformance with the standard Federal regional boundaries and has assigned major responsibilities for carrying out EPA programs and policies to the regional offices. These include the authority to implement and enforce standards, to conduct monitoring and surveillance programs, and to provide technical and financial assistance to State and local Governments.

FOREWORD

This is the second quarterly supplement to the basic document "EPA Publications... A Quarterly Guide" dated January-December 1979. It contains additions/deletions to the list of general publications and new technical publications that are now available from the National Technical Information Service (NTIS).

The supplement also contains the current NTIS Price Code Sheet, a copy of NTIS order form A, and a copy of EPA form B. It includes an abbreviated bibliographic citation for reports generated by EPA and its contractors and grantees. The citations are arranged by sections - general and technical and then by categories: air pollution, noise pollution, pesticides, radiation, solid waste, toxic substances, and water pollution. Within each category the citation appear in alphabetical order by title.

There is a single index by subject.

Copies of reports listed in the general section of each category are available in GPO depository libraries. Microfiche copies of all reports listed in the technical section of each category are available in each EPA library.

To order documents or subscriptions assigned a PB number return the order Form A to the National Technical Information Service, 5285 Port Royal Road, Springfield Virginia 22161. Do not order from the U.S. Environmental Protection Agency. If what you have ordered is in stock, you should receive your report within two weeks after the order arrives at NTIS. If what you have ordered must be reproduced from a microform, or if all the paper copies have been sold and reprints are in process, you should receive your order within four to six weeks. Prices for documents are indicated in each entry by a price code for paper copy and for microform. You must translate this code into dollars when sending your order to NTIS.

How to Order Other EPA Reports

To order EPA publications available for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, send money and your order to GPO. Items shown as available from EPA's Printing Management Office or Field Activities will be provided as long as copies are available. To request these items, send Form B to the appropriate address listed on the inside back cover of this supplement.

How To Be Placed On The Distribution

If you wish to receive future Quarterly Guides, return the address label on the reverse of the guide to the Printing Management Office or appropriate Field Activity.

CONTENTS

About EPA.....	Inside front cover
Foreword.....	i
Contents.....	iii
NTIS: Standard Price List (North American Continent).....	v
NTIS: Standard Price List (Outside North American Continent).....	vi
User's Guide.....	vii
Non-Technical Publications	
General Publications.....	I-1
Air Pollution.....	I-2
Noise.....	I-2
Pesticides.....	I-2
Toxic Substances.....	I-2
Water Pollution.....	I-3
Technical Publications	
Air Pollution.....	1
Solid Waste.....	11
Water Pollution.....	12
Pesticides Pollution and Control.....	18
Radiation.....	18
Environmental Health and Safety.....	18
Environmental Impact Statements.....	19
General.....	20
Subject Index.....	26
Order Form A (NTIS).....	60
Order Form B (EPA).....	62
EPA Ordering Activities.....	Inside back cover

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USER'S GUIDE

Entries are arranged under General (Part I) or Technical Publications (Part II) and then by major category. Under each major category, the citations are arranged in alphabetical order by title.

Part I - General Publications

Air Pollution and Control

Air Pollution Summary. January 1975. Office of Planning and Evaluation. EPA Report 630-001.

- a) Part
- b) Category
- c) Title
- d) Date of Publication
- e) Originating Office
- f) EPA Report
- g) NTIS Order Number

Pesticides in Air. July 1973. Office of Pesticides Programs. EPA 550-003. Available GPO, No. NNNNNNNNNN. Price \$1.85 & Printing Management, PM-215, EPA.

Pesticides

Pesticides in Air. July 1973. Office of Pesticides Programs. EPA 550-003. Available GPO, No. NNNNNNNNNN. Price \$1.85.

Part II - Technical Publications
same types of entries as above.

There is a subject index arranged alphabetically by subject. Under each subject the pertinent citations are listed in alphabetical order by title. When the desired title is found it will direct the users and refer to the page of the Quarterly Guide on which the complete citation may be found.

- a) subject _____ AIR FILTERS
- b) title _____ Urban air pollution modeling
without computers.
- c) order number _____ PB 262 393 / 2BE
- d) page number _____ 8

G E N E R A L

"A D D I T I O N S"

Energy, Economics and the Environment - March 1979 - PMO

EPA Journal Reprint: Environment and the Law

EPA Journal Reprint: The Environmental Ethic of Justice William O. Douglas
January 1980 - PMO

Federal Register: Consumer Affairs Program - Monday, June 9, 1980 - PMO

Tu Mundo Tu Ambiente (Your World, Your Environment-Spanish version) - May 1979
PMO

Women and Environmentalism: Forces for Change - June 1980 - PMO

"D E L E T I O N S"

Career Choices; Working toward a better environment - January 1977 - PMO

Earth Day '80 - April 22, 1980 - PMO

EPA Folder - PMO

EPA Journal Reprint: A Conserving Society

The New Environmentalists - March 1979 - PMO

Your World, Your Environment - May 1979 - PMO

A I R P O L L U T I O N

"A D D I T I O N S"

Environmental Information: Acid Rain-A Growing Environmental Problem

May 1980 - PMO

Environmental Information: Controlled Trading - PMO

Environmental Information: Diesel Emission Standards - April 1980 - PMO

Environmental Information: Eight Cities to Develop Growth and Clean Air Measures
PMO

Poster - "Tune-up for clean air and save gas too"

"D E L E T I O N S"

Get a Check-UP for Your Car! - July 1978 - PMO

Ringelmann Smoke Chart - May 1976 - PMO

N O I S E P O L L U T I O N

"D E L E T I O N S"

EPA Noise Control Program: Progress to Date - March 1978 - PMO

Noise and Recreational Vehicles - December 1976 - PMO

P E S T I C I D E S

"D E L E T I O N S"

EPA Journal Reprint: Farmers and the Environment

T O X I C S U B S T A N C E S

"A D D I T I O N S"

Administration of the Toxic Substances Control Act (1979) - July 1980 - PMO

W A T E R P O L L U T I O N

"A D D I T I O N S"

Drinking Water Bulletin: A Consumer's Update on The Safe Drinking Water Program
June 1980 - PMO

EPA Journal Reprint: Year of the Coast - May 1980 - PMO

"D E L E T I O N S"

Poster: "A River is More Than Amenity, It is a Treasure. It Offers a Necessity
of Life That Must Be Rationed Among Those Who Have Power Over It". (Fish) - PMO

GUIDE TO EPA PUBLICATIONS

AIR POLLUTION AND CONTROL

Adipic Acid Degradation Mechanism in Aqueous FGD (Flue Gas Desulfurization) Systems. Sep 79, EPA-600/7-79-224, Radian Corp., Austin, TX.
Order PB80-144595. Price code: PC A05/MF A01

Aerosol Acidity Determination by Reaction with ¹⁴C Labeled Amine. 7 Mar 79, EPA/600/J-79/035, Environmental Sciences Research Lab., Research Triangle Park, NC.
Order PB80-124464. Price code: PC A02/MF A01

Aerosol Source Characterization Study in Miami, Florida. Microscopical Analysis. Sep 79, EPA-600/3-79-097, IIT Research Inst., Chicago, IL.
Order PB80-138035. Price code: PC A04/MF A01

Air Pollution Emissions Inventory Systems. Appendix B. Emissions Inventory in Canada. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling. Jul 79, NATO Committee on the Challenges of Modern Society, Brussels (Belgium).
Order PB80-159551. Price code: PC A04/MF A01

Air Pollution Emissions Inventory Systems. Appendix D. Emissions Inventory in the Netherlands. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling. Jul 79, NATO Committee on the Challenges of Modern Society, Brussels (Belgium).
Order PB80-159569. Price code: PC A07/MF A01

Air Pollution Emissions Inventory Systems. Appendix E. Emissions Inventory in Norway. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling. Jul 79, NATO Committee on the Challenges of Modern Society, Brussels (Belgium).
Order PB80-159577. Price code: PC A03/MF A01

Air Quality Criteria for Ozone and Other Photochemical Oxidants. Apr 78, EPA/600/8-78/004, Environmental Protection Agency, Research Triangle Park, NC. Environmental Criteria and Assessment Office.
Order PB80-124753. Price code: PC A16/MF A01

Air Quality Data for Metals, 1976, from the National Air Surveillance Networks. Aug 79, EPA-600/4-79-054, Environmental Monitoring and Support Lab., Research Triangle Park, NC.
Order PB80-147432. Price code: PC A12/MF A01

Air Quality Impact of Proposed HDV Emission Standards - Summary of Results. Dec 79, EPA-AA-TAEB-80-7, Environmental Protection Agency, Ann Arbor, MI. Technology Assessment and Evaluation Branch.
Order PB80-145683. Price code: PC A04/MF A01

Analysis of High NO₂ Concentrations in California, 1975-1977, Aug 79, EPA/450/4-79/034A, SRI International, Menlo Park, CA.
Order PB80-123060. Price code: PC A06/MF A01

Analysis of High Sulfate Concentrations in Greater New York City Air. Dec 79, EPA/600/4-79/074, Environmental Sciences Research Lab., Research Triangle Park, NC.
Order PB80-128515. Price code: PC A03/MF A01

Analysis of In-House I/M Testing of a Three-Way Chevrolet Citation and a Three-Way Dodge Aspen. Jan 80, EPA-AA-IMS-ST-80-1, Environmental Protection Agency, Ann Arbor, MI. Inspection and Maintenance Staff.
Order PB80-139934. Price code: PC A02/MF A01

Analysis of Technical Issues Relating to: California's Request for Waiver of Federal Preemption with Respect to Optional 100,000-Mile Exhaust Emission Standards and Test Procedures for 1980 and Subsequent Model Year Light-Duty Vehicles and 1981 and Subsequent Model Year Light-Duty Trucks and Medium-Duty Vehicles. 5 Dec 79, EPA-AA-SDSB-79-33, Environmental Protection Agency, Ann Arbor, MI. Standards Development and Support Branch.
Order PB80-159452. Price code: PC A02/MF A01

An Analysis of Test Procedure Changes Made during 1975-1979 with Respect to Measured Fuel Economy Effects. Dec 78, EPA-AA-SDSB-79-09, Environmental Protection Agency, Ann Arbor, MI. Standards Development and Support Branch.
Order PB80-153786. Price code: PC A02/MF A01

Applicability of Transmissometers to Opacity Measurement of Emissions, Oil-Fired Power and Portland Cement Plants. Sep 79, EPA-600/2-79-188, Environmental Sciences Research Lab., Research Triangle Park, NC. Emissions Measurement and Characterization Div.
Order PB80-135239. Price code: PC A04/MF A01

GUIDE TO EPA PUBLICATIONS

Application for Certification 1979 Model Year Heavy-Duty Diesel Engines - Caterpillar Tractor Co. Oct 79, EPA/460/A-79/39, Caterpillar Tractor Co., Peoria, IL.
Order PB80-100795. Price code: MF\$6.75

Application for Certification 1979 Model Year Heavy-Duty Diesel Engines - Isuzu Motors Ltd. Oct 79, EPA/460/A-79/41, Isuzu Motors Ltd., Southfield, MI.
Order PB80-100803. Price code: MF\$5.75

Application for Certification 1979 Model Year Heavy-Duty Diesel Engines - Mack Trucks, Inc. Oct 79, EPA/460/A-79/42, Mack Trucks, Inc., Hagerstown, MD.
Order PB80-100811. Price code: MF\$5.50

Application for Certification 1979 Model Year Heavy-Duty Diesel Engines. Oct 79, Caterpillar Tractor Co., Peoria, IL.
Order PB80-100787. Price code: MF\$8.00

Application for Certification 1979 Model Year Light-Duty Vehicles and Trucks - Isuzu Motors Ltd. Oct 79, EPA/460/A-79/40, Isuzu Motors Ltd., Southfield, MI.
Order PB80-100829. Price code: MF\$6.75

Application of an Electrostatic Precipitator for Instrumental Sampling of Sulfuric Acid. 23 Mar 79, EPA/600/J-79/044, Environmental Sciences Research Lab., Research Triangle Park, NC.
Order PB80-124480. Price code: PC A02/MF A01

Assessment of Bacteria and Virus Emissions at a Refuse Derived Fuel Plant and Other Waste Handling Facilities. Aug 79, EPA-600/8-79-010, Midwest Research Inst., Kansas City, MO.
Order PB80-141278. Price code: PC A03/MF A01

Assessment of Diesel Particulate Control: Direct and Catalytic Oxidation. Oct 79, EPA-600/7-79-232B, Battelle Columbus Labs., OH.
Order PB80-128697. Price code: PC A03/MF A01

Assessment of Diesel Particulate Control: Filters, Scrubbers, and Precipitators. Oct 79, EPA/600/7-79/232A, Southern Research Inst., Birmingham, AL.
Order PB80-128655. Price code: PC A09/MF A01

Assessment of Methods for Control of Fugitive Emissions from Paved Roads. Nov 79, EPA-600/7-79-239, Research Corp. of New England, Wethersfield, CT.
Order PB80-139330. Price code: PC A03/MF A01

Assessment of Vertical Distributions of Photochemical Pollutants and Meteorological Variables in the Vicinity of Urban Areas. Aug 79, EPA-450/4-79-017, SRI International, Menlo Park, CA.
Order PB80-139918. Price code: PC A09/MF A01

Atmospheric Dispersion Modeling, A Critical Review. 1979, EPA/600/J-79/034, Environmental Sciences Research Lab., Research Triangle Park, NC.
Order PB80-124472. Price code: PC A02/MF A01

Atmospheric Distributions, Sources and Sinks of Selected Halocarbons, Hydrocarbons, SF₆, and N₂O. Nov 79, EPA-600/3-79-107, SRI International, Menlo Park, CA.
Order PB80-142706. Price code: PC A07/MF A01

Automotive Exhaust and Mouse Activity: Relationships between Pollutant Concentrations and Decreases in Wheel Running. 1979, EPA/600/J-79/043, Health Effects Research Lab., Research Triangle Park, NC.
Order PB80-124126. Price code: PC A02/MF A01

A Battery-Operated Air Sampler for Remote Areas. Nov 79, EPA/600/4-79/071, Environmental Monitoring and Support Lab., Las Vegas, NV.
Order PB80-128978. Price code: PC A02/MF A01

Benzene Vapor Depletion in the Presence of Plants. Sep 79, EPA-600/3-79-096, Environmental Monitoring and Support Lab., Las Vegas, NV. Monitoring Systems Research and Development Div.
Order PB80-141187. Price code: PC A02/MF A01

The Bioenvironmental Impact of a Coal-Fired Power Plant, Fourth Interim Report, Colstrip, Montana, December, 1978. Apr 79, EPA/600/3-79/044, Corvallis Environmental Research Lab., OR.
Order PB80-125107. Price code: PC A99/MF A01

Biogenic Hydrocarbon Contribution to the Ambient Air of Selected Areas - Tulsa; Great Smoky Mountains; Rio Blanco County, Colorado. Jan 80, EPA-600/3-80-023, Environmental Sciences Research Lab., Research Triangle Park, NC. Atmospheric Chemistry and Physics Div.
Order PB80-139066. Price code: PC A03/MF A01

A Biologic Indicator for Air Pollution. Sep 79, EPA-600/1-79-038, Los Angeles County-Univ. of Southern California Medical Center.
Order PB80-143274. Price code: PC A03/MF A01

Capital and Operating Costs of Selected Air Pollution Control Systems. Dec 78, EPA-450/5-80-002, GARD, Inc., Niles, IL.
Order PB80-157282. Price code: PC A13/MF A01

Carbon Monoxide Hot Spot Guidelines Mobile Model. 1 Jan 80, EPA/DF-80/002, Environmental Protection Agency, Research Triangle Park, NC. Monitoring and Data Analysis Div.
Order PB80-150204. Price code: CP T06

Carbon Monoxide Hot Spot Guidelines. Volume IV: Documentation of Computer Programs to Generate Volume I

GUIDE TO EPA PUBLICATIONS

Curves and Tables, Aug 78, EPA/DF-80/002C, GCA Corp., Bedford, MA. GCA Technology Div.
Order PB80-150212. Price code: PC A19/MF A01

Carbon Monoxide Hot Spot Guidelines. Volume V: User's Manual for Intersection-Midblock Model, Aug 78, EPA/DF-80/002A, GCA Corp., Bedford, MA. GCA Technology Div.
Order PB80-150220. Price code: PC A11/MF A01

Carbon Monoxide Hot Spot Guidelines. Volume VI: User's Manual for the Modified ISMAP Model, Aug 78, EPA/DF-80/002B, GCA Corp., Bedford, MA. GCA Technology Div.
Order PB80-150238. Price code: PC A11/MF A01

Casual Misfueling of Catalyst Equipped Vehicles, Oct 79, EPA-AA-TAEB-80-1, Environmental Protection Agency, Ann Arbor, MI. Technology Assessment and Evaluation Branch.
Order PB80-153950. Price code: MF A01

Cellcote Ionizing Wet Scrubber Evaluation, Nov 79, EPA-600/7-79-246, Meteorology Research, Inc., Altadena, CA.
Order PB80-131170. Price code: PC A06/MF A01

Characterization of Gaseous and Particulate Emissions from Light Duty Diesels Operated on Various Fuels, Jul 79, EPA/460/3-79/008, Southwest Research Inst., San Antonio, TX.
Order PB80-122443. Price code: PC A15/MF A01

Characterization of Sulfates, Odor, Smoke, POM and Particulates from Light and Heavy Duty Engines - Part IX, Jun 79, EPA/460/3-79/007, Southwest Research Inst., San Antonio, TX.
Order PB80-121551. Price code: PC A23/MF A01

Characterization of Visibility-Reducing Aerosols in the Southwest. Project VISTTA. Progress Report No. 1, Nov 79, EPA-600/7-79-243, Meteorology Research, Inc., Altadena, CA.
Order PB80-139041. Price code: PC A04/MF A01

Chemical Analysis of Wet Scrubbers Utilizing Ion Chromatography, Jul 79, EPA/600/7-79/151, TRW Defense and Space Systems Group, Redondo Beach, CA.
Order PB80-124332. Price code: PC A04/MF A01

Comparative Study of Plume Opacity Measurement Methods, Jan 80, EPA/600/2-80-001, Environmental Sciences Research Lab., Research Triangle Park, NC.
Order PB80-128440. Price code: PC A03/MF A01

Compliance Data System User's Guide, Dec 79, EPA-340/1-78-003, Research Corp. of New England, Wethersfield, CT.
Order PB80-147804. Price code: PC A14/MF A01

Compliance Status of Major Air Pollution Facilities, Feb 80, EPA-340/1-80-004, Environmental Protection Agency, Washington, DC. Div. of Stationary Source Enforcement.
Order PB80-154560. Price code: PC A99/MF A01

Control of Air Emissions from Process Operations in the Rock Crushing Industry, Feb 79, EPA-340/1-79-002, JACA Corp., Fort Washington, PA.
Order PB80-131840. Price code: PC A05/MF A01

Control of Particulate Emissions in the Primary Nonferrous Metals Industries, Dec 79, EPA-600/2-79-211, Southern Research Inst., Birmingham, AL.
Order PB80-151822. Price code: PC A22/MF A01

Control Techniques for Carbon Monoxide Emissions, Jun 79, EPA/450/3-79/006, Environmental Protection Agency, Research Triangle Park, NC. Office of Air Quality Planning and Standards.
Order PB80-140510. Price code: PC A18/MF A01

Cross-Country Urban and Rural Measurements of NOx and SO2, Jan 80, EPA-600/2-80-023, Environmental Measurements, Inc., San Francisco, CA.
Order PB80-137227. Price code: PC A04/MF A01

Cross-Stack Optical Convolution Velocimeter Development and Evaluation of a Breadboard Design, Oct 79, EPA-600/2-79-192, Bolt Beranek and Newman, Inc., Cambridge, MA.
Order PB80-129273. Price code: PC A03/MF A01

CO Hot Spot Preliminary Investigation, Dec 77, EPA-AA-TAEB-77-13, Environmental Protection Agency, Ann Arbor, MI. Technology Assessment and Evaluation Branch.
Order PB80-145188. Price code: PC A05/MF A01

Demonstration of Wellman-Lord/Allied Chemical FGD Technology: Demonstration Test First Year Results, Sep 79, EPA-600/7-79-014B, TRW, Inc., Durham, NC.
Order PB80-146897. Price code: PC A05/MF A01

Design Criteria for Stationary Source Catalytic Combustion Systems, Aug 79, EPA-600/7-79-181, Acurex Corp., Mountain View, CA. Energy and Environmental Div.
Order PB80-147317. Price code: PC A20/MF A01

Determination of the Effects of Ambient Conditions on CFM56 Aircraft Engine Emissions, Dec 79, EPA-460/3-79/011, General Electric Co., Cincinnati, OH. Aircraft Engine Group.
Order PB80-138597. Price code: PC A06/MF A01

Development of an Automatic H2SO4 Monitor, Jul 79, EPA-600/7-79-153, TRW Defense and Space Systems Group, Redondo Beach, CA.
Order PB80-138191. Price code: PC A05/MF A01

GUIDE TO EPA PUBLICATIONS

Development of Petroleum Refinery Plot Plans. Jun 78, EPA-450/3-78-025, Pacific Environmental Services, Inc., Santa Monica, CA.
Order PB80-159288. Price code: PC A09/MF A01

Devolatilization Kinetics and Elemental Release in the Pyrolysis of Pulverized Coal. Nov 79, EPA-600/7-79/241, North Carolina State Univ. at Raleigh. Dept. of Chemical Engineering.
Order PB80-130222. Price code: PC A14/MF A01

Direct Reduction: A Review of Commercial Processes. Jan 80, EPA-600/2-80-036, Industrial Environmental Research Lab., Research Triangle Park, NC.
Order PB80-150113. Price code: PC A04/MF A01

Documentation of the Regional Air Pollution Study (RAPS) and Related Investigations in the St. Louis Air Quality Control Region. Dec 79, EPA-600/4-79-076, Rockwell International, Creve Coeur, MO. Environmental Monitoring and Services Center.
Order PB80-138241. Price code: PC A99/MF A01

Dust Transport in Maricopa County, Arizona. Sep 79, EPA/600/3-79-082, Texas Univ. at Austin. Dept. of Chemical Engineering.
Order PB80-122252. Price code: PC A04/MF A01

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SUBJECT INDEX

ABSORPTION

- Studies to Determine the Absorption and Excretion Dynamics of Lead. PB80-166861 24

AC GENERATORS

- Reprint: Instrumentation and Techniques. A Self-Contained, Regulated, Burst-Firing Constant-Current AC Shock Generator. PB80-129935 22

ACETIC ACID

- Volatile Component Recovery from Sulfite Evaporator Condensate. PB80-146921 17

ACETONE

- Source Assessment: Manufacture of Acetone and Phenol from Cumene. PB80-150592 9

ACID MINE DRAINAGE

- Rotating Disc Biological Treatment of Acid Mine Drainage. PB80-137219 16

ACID PRECIPITATION

- Effects of Sulfuric Acid Rain on Two Model Hardwood Forests: Throughfall, Litter Leachate, and Soil Solution. PB80-157217 14
- Sensitivity of Soil Regions to Acid Precipitation. PB80-167034 9

ACID RAIN

- Probable Effects of Acid Precipitation on Pennsylvania Waters. PB80-132004 16
- Effects of Acid Precipitation on Soil Leachate Quality: Computer Calculations. PB80-137755 14
- Sulfuric Acid Rain Effects on Crop Yield and Foliar Injury. PB80-151079 10

ACIDIFICATION

- Probable Effects of Acid Precipitation on Pennsylvania Waters. PB80-132004 16
- Effects of Acid Precipitation on Soil Leachate Quality: Computer Calculations. PB80-137755 14
- Sensitivity of Soil Regions to Acid Precipitation. PB80-167034 9

ACIDITY

- Reprint: Aerosol Acidity Determination by Reaction with 14C Labeled Amine. PB80-124464 1

ACRYLAMIDE COPOLYMERS

- Sampling and Analysis of Selected Toxic Substances. Task I: Acrylamide. PB80-128150 16

ACRYLIC RESINS

- Residual Monomers in Acrylic and Modacrylic Fibers and Fabrics. PB80-129166 9

ACRYLONITRILES

- Status Assessment of Toxic Chemicals: Acrylonitrile. PB80-146301 24

ACTIVATED SLUDGE PROCESS

- Sequential Nitrification-Denitrification in a Plug Flow Activated Sludge System. PB80-134075 16

ACTIVITY

- Reprint: Use of Activity Measures in Behavioral Toxicology. PB80-129893 25

ADIPIC ACID

- Adipic Acid Degradation Mechanism in Aqueous FGD (Flue Gas Desulfurization) Systems. PB80-144595 1

ADSORPTION

- Adsorption of Trace Metals by Hydrous Ferric Oxide in Seawater. PB80-152804 12

AEROSOL GENERATORS

- Technique for in situ Calibration of Particulate Mass Monitors. PB80-137607 11

AEROSOLS

- Reprint: Sulfates in the Atmosphere: A Progress Report on MISTT (Midwest Interstate Sulfur Transformation and Transport). PB80-128382 10
- Implementation of a Microcomputer-Modified Electrical Aerosol Analyzer. PB80-125057 7
- Research for Particulate Control. EPA's Mobile Test Vans. PB80-123045 9
- Reprint: A Novel Device for Charging High Resistivity Dust. PB80-129968 7
- Characterization of Visibility-Reducing Aerosols in the Southwest. Project VISTA. Progress Report No. 1. PB80-139041 3
- Development of an Automatic H2SO4 Monitor. PB80-138191 3
- Reprint: Aerosol Acidity Determination by Reaction with 14C Labeled Amine. PB80-124464 1
- Houston Urban Plume Study, 1974. Microscopical Identification of Collected Aerosols. PB80-139074 7
- Aerosol Source Characterization Study in Miami, Florida. Microscopical Analysis. PB80-138035 1
- Dust Transport in Maricopa County, Arizona. PB80-122252 4

AGRICULTURAL ECONOMICS

- Effectiveness of Soil and Water Conservation Practices for Pollution Control. PB80-122237 14
- Environmental and Economic Impact of Agricultural Land Use Conversion: An Evaluation Methodology. PB80-137185 14
- Alternatives for Reducing Insecticides on Cotton and Corn: Economic and Environmental Impact - Supplement 1: Detailed Data for Static and Linear Analysis of Alternatives for Reducing Insecticides on Cotton and Corn. PB80-150444 20
- Alternatives for Reducing Insecticides on Cotton and Corn: Economic and Environmental Impact - Supplement 2: Procedures Used in Setting Up the Agricultural Production Model. PB80-150451 20

AGRICULTURAL WASTES

- Residual Waste Management. Phase I Report. PB80-139744 12

AIR POLLUTION

- Industrial Source Complex (ISC) Dispersion Model User's Guide. Volume II: Appendices A through I. PB80-133051 7
- A Study of Exhaust Emissions from 1977-1978 Model Year Motorcycles. PB80-128309 10
- A Battery-Operated Air Sampler for Remote Areas. PB80-128978 2
- A Study of Exhaust Emissions from 1975-1979 Model year Passenger Cars in Los Angeles. PB80-128473 10
- Procedures for Evaluating the Performance of Air Quality Simulation Models. PB80-125206 8
- Emission Growth Factors for the Niagara Frontier. PB80-122625 4
- Devolatilization Kinetics and Elemental Release in the Pyrolysis of Pulverized Coal. PB80-130222 4
- Air Quality Criteria for Ozone and Other Photochemical Oxidants. PB80-124753 1
- Oxidant-Precursor Relationships. PB80-122278 7
- Dust Transport in Maricopa County, Arizona. PB80-122252 4
- Economic Impact of Implementing RACT Guidelines in the Non-Attainment Areas for Ozone in South Carolina. PB80-134067 4
- Air Pollution Emissions Inventory Systems. Appendix D. Emissions Inventory in the Netherlands. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling. PB80-159569 1
- Industrial Source Complex (ISC) Dispersion Model. PB80-133036 7
- Symposium on Fugitive Emissions Measurement and Control (3rd), Held at San Francisco, California on October 23-25, 1978. PB80-130891 10
- Source Assessment: Solvent Evaporation - Degreasing Operations. PB80-128812 9
- Reprint: Workshop on Primary Sulfate Emissions. PB80-128341 11
- Overview of Pollution from Combustion of Fossil Fuels in Boilers of the United States. PB80-124969 7
- Workbook for Comparison of Air Quality Models. Appendices. PB80-120108 11
- Application for Certification 1979 Model Year Heavy-Duty Diesel Engines - Isuzu Motors Ltd. PB80-100803 2

SUBJECT INDEX

AIR POLLUTION

- Reprint: Atmospheric Dispersion Modeling, A Critical Review. PB80-124472 2
- Evaluation of Fugitive Dust Emissions from Mining. PB80-123557 5
- Characterization of Sulfates, Odor, Smoke, POM and Particulates from Light and Heavy Duty Engines - Part IX. PB80-121551 3
- Source Assessment: Chlorinated Hydrocarbons Manufacture, PB80-138209 9
- Power Plant Stack Plumes in Complex Terrain. Data Analysis and Characterization of Plume Behavior. PB80-140999 8
- Application for Certification 1979 Model Year Heavy-Duty Diesel Engines - Caterpillar Tractor Co. PB80-100795 1
- Spatial Variability of Ozone and Other Pollutants at St. Louis, Missouri. PB80-132830 9
- Gridded Annual Pollutant Emissions East of the Rocky Mountains, PB80-124258 6
- Environment Midwest, January 1978 through December 1978. PB80-131352 21
- Regional Air Pollution Study. Carbon Dioxide Effects on RAMS (Regional Air Monitoring System) Sulfur Monitors. PB80-137508 9
- Air Quality Data for Metals, 1976, from the National Air Surveillance Networks. PB80-147432 1
- Application for Certification 1979 Model Year Light-Duty Vehicles and Trucks - Isuzu Motors Ltd. PB80-100829 2
- Industrial Source Complex (ISC) Dispersion Model User's Guide. Volume I. PB80-133044 7
- End Use of Solvents Containing Volatile Organic Compounds, PB80-124423 4
- Source Assessment: Analysis of Uncertainty--Principles and Applications. PB80-131485 9
- SAROAD (Storage and Retrieval of Aerometric Data) Information. PB80-133838 11
- Empirical Studies of the Relationships Between Emissions and Visibility in the Southwest. PB80-156136 4
- Application for Certification 1979 Model Year Heavy-Duty Diesel Engines - Mack Trucks, Inc. PB80-100811 2
- Analysis of High Sulfate Concentrations in Greater New York City Air. PB80-128515 1
- The Bioenvironmental Impact of a Coal-Fired Power Plant, Fourth Interim Report, Colstrip, Montana, December, 1978. PB80-125107 2
- A Summary of the Interlaboratory Source Performance Surveys for EPA Reference Methods 6 and 7 - 1977. PB80-131832 10
- Aerosol Source Characterization Study in Miami, Florida. Microscopical Analysis. PB80-138035 1
- Studies in the Review of the Photochemical Oxidant Standard. PB80-125099 10
- Potential Atmospheric Carcinogens, Phase 1. Identification and Classification. PB80-131428 8
- Emissions Update and Projections for Indiana Air Quality Maintenance Areas. Volume IV. Vanderburgh County, Indiana and Henderson and Daviess Counties, Kentucky. PB80-137631 4
- Sulfuric Acid Rain Effects on Crop Yield and Foliar Injury. PB80-151079 10
- Characterization of Visibility-Reducing Aerosols in the Southwest. Project VISTA. Progress Report No. 1. PB80-139041 3
- Select Research Group in Air Pollution Meteorology. PB80-166879 9
- Cross-Country Urban and Rural Measurements of NOx and SO2. PB80-137227 3
- Motor Vehicle Inspection/Maintenance for the State of South Carolina. PB80-140403 7
- Workshop on Atmospheric Dispersion Models in Complex Terrain. PB80-138571 11
- Methods for Analyzing Inorganic Compounds in Particles Emitted from Stationary Sources. PB80-141781 7
- Emissions Update and Projections for Indiana Air Quality Maintenance Areas. Volume III. Lake and Porter Counties. PB80-137623 4
- Performance Measures and Standards for Air Quality Simulation Models. PB80-152838 8
- Determination of the Effects of Ambient Conditions on CFM56 Aircraft Engine Emissions. PB80-138597 3
- Carbon Monoxide Hot Spot Guidelines Mobile Model. PB80-150204 2
- Pollutant Measurements in Plumes from Power Plants and Cities - St. Louis Area, July 1976. A Project MISTT (Midwest Sulfur Transformation and Transport) Report. PB80-139058 8
- Analysis of In-House I/M Testing of a Three-Way Chevrolet Citation and a Three-Way Dodge Aspen. PB80-139934 1
- Documentation of the Regional Air Pollution Study (RAPS) and Related Investigations in the St. Louis Air Quality Control Region. PB80-138241 4
- Air Pollution Emissions Inventory Systems. Appendix E. Emissions Inventory in Norway. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling. PB80-159577 1
- Biogenic Hydrocarbon Contribution to the Ambient Air of Selected Areas - Tulsa; Great Smoky Mountains; Rio Blanco County, Colorado. PB80-139066 2
- Development of Petroleum Refinery Plot Plans. PB80-159288 4
- Technical Assistance Document for the Calibration of Ambient Ozone Monitors. PB80-149552 11
- National Emissions Data System (NEDS). Fuel Use Report (1976). PB80-146905 7
- Research, Demonstration, Training, and Fellowship Awards, October FY 1978. PB80-152077 23
- Statistical Analysis of the Los Angeles Catalyst Study Data. PB80-144439 10
- Air Quality Impact of Proposed HDV Emission Standards - Summary of Results. PB80-145683 1
- Atmospheric Distributions, Sources and Sinks of Selected Halocarbons, Hydrocarbons, SF6, and N2O. PB80-142706 2
- Water and Air Quality Trends in Region VIII (1978 Data). PB80-147663 17
- Carbon Monoxide Hot Spot Guidelines. Volume V: User's Manual for Intersection-Midblock Model. PB80-150220 3
- Environmental Impact Assessment Guidelines for New Source Surface Coal Mines. PB80-151756 22
- Dusts and Residues from Machining and Incinerating Graphite/Epoxy Composites. A Preliminary Study. PB80-144421 4
- Assessment of Methods for Control of Fugitive Emissions from Paved Roads. PB80-139330 2
- Air Pollution Emissions Inventory Systems. Appendix B. Emissions Inventory in Canada. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling. PB80-159551 1
- Synoptic Meteorology and Air Quality Patterns in the St. Louis RAPS Program. PB80-146299 10
- Assessment of Vertical Distributions of Photochemical Pollutants and Meteorological Variables in the Vicinity of Urban Areas. PB80-139918 2
- Carbon Monoxide Hot Spot Guidelines. Volume IV: Documentation of Computer Programs to Generate Volume I Curves and Tables. PB80-150212 3
- Compliance Data System User's Guide. PB80-147804 3
- Houston Urban Plume Study, 1974. Microscopical Identification of Collected Aerosols. PB80-139074 7
- Source Assessment: Manufacture of Acetone and Phenol from Cumene. PB80-150592 9

SUBJECT INDEX

AIR POLLUTION

Carbon Monoxide Hot Spot Guidelines. Volume VI: User's Manual for the Modified ISMAP Model. PB80-150238 3

AIR POLLUTION ABATEMENT

Environmental Standards for Coal Conversion Processes. Volume I: Most Stringent, Federal, and Selected State Regulations. PB80-126980 5

A Review of Standards of Performance for New Stationary Sources - Incinerators. PB80-124787 12

Preservation of Reactor Test Unit and Desulfurization of Gob Pile Samples. PB80-121411 8

Technical Assistance in Developing Nonattainment Plans for Selected Areas in California. PB80-131188 11

Power Plant Impacts on Air Quality and Visibility: Siting and Emission Control Implications. PB80-123516 8

Public Notification Guideline. PB80-124191 8

Engineering/Economic Analyses of Coal Preparation with SO₂ sub 2 Cleanup Processes for Keeping Higher Sulfur Coals in the Energy Market. EPA-600/7-78-002 4

A Review of Standards of Performance for New Stationary Sources - Sewage Sludge Incinerators. PB80-125446 12

Example Control Strategy for Ozone. Volume 1: General Guidance for Nonattainment Areas. PB80-121445 5

Environmental Assessment of Coal Cleaning Processes: Technology Overview. PB80-128143 5

Automobile and Light-Duty Truck Surface Coating Operations-Background Information for Proposed Standards. PB80-123540 19

Reprint: Pollution Control Practices--Fuel Conversion and Its Environmental Effects. PB80-119704 16

The Economic Effects of Environmental Expenditures on the Construction Industry. PB80-135361 4

Transportation Air Quality Analysis - Sketch Planning Methods. Volume I: Analysis Methods. PB80-158702 11

Journal Holdings Report - 1979. PB80-121171 22

Organic Solvent Cleaners - Background Information for Proposed Standards. PB80-137912 19

Sammis Generating Station: Meeting SO₂ and Particulate Standards with Cleaned Ohio Coals. PB80-147077 9

Heavy-Duty Engine Baseline Program (1969) and 1983 Emission Standards Development. PB80-120678 6

Coal Conversion Control Technology. Volume II. Gaseous Emissions; Solid Wastes. PB80-126477 20

EPA Publications Bibliography. Quarterly Abstract Bulletin. PB80-904200 22

Guidance for Lowest Achievable Emission Rates from 18 Major Stationary Sources of Particulate, Nitrogen Oxides, Sulfur Dioxide, or Volatile Organic Compounds. PB80-140262 6

Phosphate Rock Plants - Background Information for Proposed Standards. PB80-141625 20

Lead-Acid Battery Manufacture - Background Information for Proposed Standards. PB80-150261 19

Guidance to State and Local Agencies in Preparing Regulations to Control Volatile Organic Compounds from Ten Stationary Source Categories. PB80-157290 6

Development of Petroleum Refinery Plot Plans. PB80-159288 4

Screening Study on Feasibility of Standards of Performance for Secondary Aluminum Manufacturing. Appendices. PB80-161284 9

Transportation Air Quality Analysis - Sketch Planning Methods. Volume II: Case Studies. PB80-158710 11

Ammonium Sulfate Manufacture-Background Information for Proposed Emission Standards. PB80-140163 19

Economic and Administrative Feasibility Analysis of Alternative New-Car NO_x Emission Charge Strategies. PB80-141617 4

AIR POLLUTION CONTROL

Economic Impact of Implementing RACT (Reasonably Available Control Technology) Guidelines in the Non-Attainment Areas for Ozone in North Carolina. PB80-132426 4

Model for Measuring the Health Impact from Changing Levels of Ambient Air Pollution: Mortality Study. PB80-119522 19

Reprint: A Novel Device for Charging High Resistivity Dust. PB80-129968 7

Engineering/Economic Analyses of Coal Preparation with SO₂ sub 2 Cleanup Processes for Keeping Higher Sulfur Coals in the Energy Market. EPA-600/7-78-002 4

Standard Support and Environmental Impact Statement. Volume II: Promulgated Standards of Performance for Stationary Gas Turbines. PB80-126022 20

Primary Aluminum: Guidelines for Control of Fluoride Emissions from Existing Primary Aluminum Plants. PB80-153935 8

Preliminary Cost Estimates of Pollution Control Technologies for Geothermal Developments. PB80-132368 23

Field Tests of Industrial Stoker Coal-Fired Boilers for Emissions Control and Efficiency Improvement - Site C (Data Supplement). PB80-119340 6

Assessment of Diesel Particulate Control: Direct and Catalytic Oxidation. PB80-128697 2

EPA Utility FGD Survey: July-September, 1979. PB80-131592 6

EPA Utility FGD Survey: February-March 1979. PB80-122633 6

Demonstration of Wellman-Lord/Allied Chemical FGD Technology: Demonstration Test First Year Results. PB80-146897 3

Control of Air Emissions from Process Operations in the Rock Crushing Industry. PB80-131840 3

Screening Study on Feasibility of Standards of Performance for Secondary Aluminum Manufacturing. PB80-132954 9

Field Tests of Industrial Stoker Coal-fired Boilers for Emissions Control and Efficiency Improvement - Site D. PB80-144991 6

Field Tests of Industrial Stoker Coal-Fired Boilers for Emissions Control and Efficiency Improvement - Site C. PB80-119324 6

Results of Inspection/Maintenance Catalyst Tests on a 1975 Dodge Dart. PB80-140015 9

Design Criteria for Stationary Source Catalytic Combustion Systems. PB80-147317 3

Technology Assessment Report for Industrial Boiler Applications: Flue Gas Desulfurization. PB80-150873 11

Emission Testing of 1974 Pontiac V-8 with Defective Thermal Vacuum Valves. PB80-159478 4

Review of New Source Performance Standards for Phosphate Fertilizer Industry. PB80-156151 9

State and Local Grant Awards, October 1978-March 1979. PB80-157316 23

Motor Vehicle Inspection/Maintenance for the State of South Carolina. PB80-140403 7

Assessment of Bacteria and Virus Emissions at a Refuse Derived Fuel Plant and Other Waste Handling Facilities. PB80-141278 2

Compliance Status of Major Air Pollution Facilities. PB80-154560 3

Control of Particulate Emissions in the Primary Nonferrous Metals Industries. PB80-151822 3

Adipic Acid Degradation Mechanism in Aqueous FGD (Flue Gas Desulfurization) Systems. PB80-144595 1

Revised Prioritized List of Source Categories for NSPS (New Source Performance Standards) Promulgation. PB80-139348 9

Control Techniques for Carbon Monoxide Emissions. PB80-140510 3

Motor Vehicle Emissions Inspection/Maintenance Program for Tennessee. PB80-141344 7

SUBJECT INDEX

AIR POLLUTION SAMPLING

EPA Utility FGD (Flue Gas Desulfurization) Survey: April-June 1979. PB80-147630	6
Particulate Control Highlights: Recent Developments in Japan. PB80-148802	8
An Evaluation of the Ball-Matic Device, a PCV Air Bleed. PB80-159429	5
Evaluation of Physical/Chemical Coal Cleaning and Flue Gas Desulfurization. PB80-147622	5
Ammonium Sulfate Manufacture-Background Information for Proposed Emission Standards. PB80-140163	19
Guidance for Lowest Achievable Emission Rates from 18 Major Stationary Sources of Particulate, Nitrogen Oxides, Sulfur Dioxide, or Volatile Organic Compounds. PB80-140262	6
Sammis Generating Station: Meeting SO ₂ and Particulate Standards with Cleaned Ohio Coals. PB80-147077	9
Elutriate Test Evaluation of Chemically Stabilized Waste Materials. PB80-147069	11
AIR POLLUTION CONTROL EQUIPMENT	
High Gradient Magnetic Particulate Collection. PB80-130370	7
Survey of Flue Gas Desulfurization Systems: Bruce Mansfield Station, Pennsylvania Power Co. PB80-126295	10
Chemical Analysis of Wet Scrubbers Utilizing Ion Chromatography. PB80-124332	3
Assessment of Diesel Particulate Control: Filters, Scrubbers, and Precipitators. PB80-128655	2
Survey of Flue Gas Desulfurization Systems: Lawrence Energy Center, Kansas Power and Light Co. PB80-125628	10
Executive Summary for Full-Scale Dual-Alkali Demonstration System at Louisville Gas and Electric Co. - Final Design and System Cost. PB80-146707	6
EPA/IERL-RTP Pilot Electrostatic Precipitator - Selected Experiments, 1978. PB80-124829	6
Survey of Flue Gas Desulfurization Systems: Duck Creek Station, Central Illinois Light Co. PB80-126279	10
Particulate Control Highlights: Research at High Temperature/Pressure. PB80-149691	8
Celcote Ionizing Wet Scrubber Evaluation. PB80-131170	3
Survey of Flue Gas Desulfurization Systems: Sherburne County Generating Plant, Northern States Power Co. PB80-126287	10
Sinter Plant Windbox Recirculation and Gravel Bed Filter Demonstration. Phase 2. Construction, Operation, and Evaluation. PB80-147010	9

Shawnee Lime/Limestone Scrubbing Computerized Design/Cost-Estimate Model Users Manual. PB80-123037	9
Full-Scale Dual-Alkali Demonstration System at Louisville Gas and Electric Co. - Final Design and System Cost. PB80-146715	6
Particulate Sampling and Support: Final Report. Executive Summary. PB80-149883	8
Capital and Operating Costs of Selected Air Pollution Control Systems. PB80-157282	2
Results of Inspection/Maintenance Catalyst Tests on a 1975 Dodge Dart. PB80-140015	9
AIR POLLUTION DETECTION	
Oxidant-Precursor Relationships. PB80-122278	7
Reprint: Sampling Parameters for Sulfate Measurement and Characterization. PB80-121395	9
Implementation of a Microcomputer-Modified Electrical Aerosol Analyzer. PB80-125057	7
Environmental Protection Agency Performance Test Methods. Parts I and II. PB80-132236	5
Residual Monomers in Acrylic and Modacrylic Fibers and Fabrics. PB80-129166	9
Evaluation of Emission Test Methods for Halogenated Hydrocarbons. Volume II. CH ₂ Cl ₂ , CH ₃ CCl ₃ , CF ₂ ClCFCI ₂ , and CH ₂ BrCH ₂ Br. PB80-145972	5
Chemical Analysis of Wet Scrubbers Utilizing Ion Chromatography. PB80-124332	3
Reprint: Proton Induced Gamma-Ray Analysis of Atmospheric Aerosols for Carbon, Nitrogen, and Sulfur Composition. PB80-128358	8
Stack Sampling Technical Information. A Collection of Monographs and Papers. Volume III. PB80-161698	10
Reprint: Aerosol Acidity Determination by Reaction with 14C Labeled Amine. PB80-124464	1
Test Methods to Determine the Mercury Emissions from Sludge Incineration Plants. PB80-144611	11
EPA/IERL-RTP Procedures Manual: Level 2 Sampling and Analysis of Selected Reduced Inorganic Compounds. PB80-149933	6
Monitoring System for Collection and Analyses of Ambient Ethylene Dichloride (EDC) Levels in the Urban Atmosphere. PB80-144819	7
Adipic Acid Degradation Mechanism in Aqueous FGD (Flue Gas Desulfurization) Systems. PB80-144595	1
Technical Assistance Document for the Calibration of Ambient Ozone Monitors. PB80-149552	11
Polyurethane Foam as Trapping Agent for Airborne Pesticides: Analytical Method Development. PB80-159502	18

AIR POLLUTION EFFECTS (ANIMALS)

Reprint: Automotive Exhaust and Mouse Activity: Relationships between Pollutant Concentrations and Decreases in Wheel Running. PB80-124126	2
A Biologic Indicator for Air Pollution. PB80-143274	2

AIR POLLUTION EFFECTS (HUMANS)

Reprint: Ambient Oxidant Exposure and Health Costs in the United States-1973. PB80-131386	18
Low-Level Carbon Monoxide Exposure and Work Capacity at 1600 Meters. PB80-129083	19
Reprint: Identifying a Susceptible Subgroup: Effects of the Pittsburgh Air Pollution Episode Upon School Children. PB80-123409	19
Causes of Death of Anesthesiologists from the Chloroform Era. PB80-125172	18
Reprint: Effect of the Pittsburgh Air Pollution Episode Upon Pulmonary Function in School Children. PB80-124449	19
Assessment of Human Exposures to Atmospheric Cadmium. PB80-153885	18

AIR POLLUTION EFFECTS (PLANTS)

A Gas-Exchange System for Assessing Plant Performance in Response to Environmental Stress. PB80-122484	6
The Bioenvironmental Impact of a Coal-Fired Power Plant, Fourth Interim Report, Colstrip, Montana, December, 1978. PB80-125107	2
Sulfuric Acid Rain Effects on Crop Yield and Foliar Injury. PB80-151079	10

AIR POLLUTION MONITORS

Applicability of Transmissometers to Opacity Measurement of Emissions, Oil-Fired Power and Portland Cement Plants. PB80-135239	1
Comparative Study of Plume Opacity Measurement Methods. PB80-128440	3
Proceedings of the Symposium on the Development and Usage of Personal Monitors for Exposure and Health Effect Studies Held at Chapel Hill, North Carolina on January 22-24, 1979. PB80-143894	19
Mobil Lidar System Developments and Operating Procedures. PB80-132715	7

AIR POLLUTION SAMPLING

Field Tests of Industrial Stoker Coal-Fired Boilers for Emissions Control and Efficiency Improvement - Site C (Data Supplement). PB80-119340	6
Reprint: Application of an Electrostatic Precipitator for Instrumental Sampling of Sulfuric Acid. PB80-124480	2
Regional Air Pollution Study. Carbon Dioxide Effects on RAMS (Regional Air Monitoring System) Sulfur Monitors. PB80-137508	9

SUBJECT INDEX

AIR POLLUTION SAMPLING

Solid Sorbent for Collecting Atmospheric Sulfur Dioxide.	
PB80-131949	9
DRAFT Recommended Practice for Measurement of Gaseous and Particulate Emissions from Heavy-Duty Diesel Engines Under Transient Conditions.	
PB80-153943	4
A Battery-Operated Air Sampler for Remote Areas.	
PB80-128978	2
Analysis of High NO ₂ Concentrations in California, 1975-1977.	
PB80-123060	1
Reprint: Sampling Parameters for Sulfate Measurement and Characterization.	
PB80-121395	9
Quality Assurance in Support of Energy Related Monitoring Activities.	
PB80-135270	8
Research for Particulate Control. EPA's Mobile Test Vans.	
PB80-123045	9
Characterization of Gaseous and Particulate Emissions from Light Duty Diesels Operated on Various Fuels.	
PB80-122443	3
Technique for in situ Calibration of Particulate Mass Monitors.	
PB80-137607	11
Survey of the Role of NO _x in Nonurban Ozone Formation.	
PB80-122815	10
Biogenic Hydrocarbon Contribution to the Ambient Air of Selected Areas - Tulsa; Great Smoky Mountains; Rio Blanco County, Colorado.	
PB80-139066	2
Transfer Standards for the Calibration of Ambient Air Monitoring Analyzers for Ozone. Technical Assistance Document.	
PB80-146871	11
Stack Sampling Technical Information. A Collection of Monographs and Papers. Volume I.	
PB80-161672	10
Evaluation of Stationary Source Particulate Measurement Methods. Volume IV. Basic Oxygen Furnaces.	
PB80-141633	5
Measurement of Perchloroethylene in Ambient Air.	
PB80-144678	7
Stack Sampling Technical Information. A Collection of Monographs and Papers. Volume III.	
PB80-161698	10
Ozone and Precursor Transport into an Urban Area - Evaluation of Measurement Approaches.	
PB80-153927	7
Particulate Sampling and Support: Final Report. Executive Summary.	
PB80-149883	8
Stack Sampling Technical Information. A Collection of Monographs and Papers. Volume II.	
PB80-161680	10
Portable Miniature Sampler for Potential Airborne Carcinogens in Microenvironments. Phase I Development.	
PB80-150105	8

AIR QUALITY

Workbook for Comparison of Air Quality Models. Appendices.	
PB80-120108	11
Example Control Strategy for Ozone. Volume 1: General Guidance for Nonattainment Areas.	
PB80-121445	5
Oxidant-Precursor Relationships.	
PB80-122278	7
Gridded Annual Pollutant Emissions East of the Rocky Mountains.	
PB80-124258	6
Evaluation of Fugitive Dust Emissions from Mining.	
PB80-123557	5
Carbon Monoxide Hot Spot Guidelines. Volume VI: User's Manual for the Modified ISMAP Model.	
PB80-150238	3
Public Notification Guideline.	
PB80-124191	8
Power Plant Impacts on Air Quality and Visibility: Siting and Emission Control Implications.	
PB80-123516	8
Water and Air Quality Trends in Region VIII (1978 Data).	
PB80-147663	17
Studies in the Review of the Photochemical Oxidant Standard.	
PB80-125099	10
Survey of the Role of NO _x in Nonurban Ozone Formation.	
PB80-122815	10
Carbon Monoxide Hot Spot Guidelines Mobile Model.	
PB80-150204	2
Carbon Monoxide Hot Spot Guidelines. Volume V: User's Manual for Intersection-Midblock Model.	
PB80-150220	3
Measurement of Perchloroethylene in Ambient Air.	
PB80-144678	7
Carbon Monoxide Hot Spot Guidelines. Volume IV: Documentation of Computer Programs to Generate Volume I Curves and Tables.	
PB80-150212	3

AIR QUALITY DATA

Emissions Update and Projections for Indiana Air Quality Maintenance Areas. Volume IV. Vanderburgh County, Indiana and Henderson and Daviess Counties, Kentucky.	
PB80-137631	4
Statistical Analysis of the Los Angeles Catalyst Study Data.	
PB80-144439	10
Emissions Update and Projections for Indiana Air Quality Maintenance Areas. Volume III. Lake and Porter Counties.	
PB80-137623	4

AIRCRAFT

Characterization of Priority Pollutants from an Airplane Parts Manufacturing Facility.	
PB80-151566	13

AIRDOS-EPA COMPUTER PROGRAM

AIRDOS-EPA: A Computerized Methodology for Estimating Environmen-	
---	--

tal Concentrations and Dose to Man from Airborne Releases of Radionuclides.	
PB80-147838	18

ALGAE

Freshwater Algae of Rae Lakes Basin, Kings Canyon National Park (California).	
PB80-122260	22

ALUMINUM INDUSTRY

Screening Study on Feasibility of Standards of Performance for Secondary Aluminum Manufacturing.	
PB80-132954	9
Primary Aluminum: Guidelines for Control of Fluoride Emissions from Existing Primary Aluminum Plants.	
PB80-153935	8
Screening Study on Feasibility of Standards of Performance for Secondary Aluminum Manufacturing. Appendices.	
PB80-161284	9

AMERICIUM

Reprint: Simultaneous Determination of Americium and Curium in Soil.	
PB80-119670	18

AMINE/TRIMETHYL

Reprint: Aerosol Acidity Determination by Reaction with ¹⁴ C Labeled Amine.	
PB80-124464	1

AMMONIA

Ammonia Investigations in the Colorado River Grand Junction and Fruita, Colorado.	
PB80-130180	12
Effects of Endogenous Ammonia on Neutralization of Inhaled Sulfuric Acid Aerosols.	
PB80-147978	19

AMMONIUM SULFATE

Ammonium Sulfate Manufacture-Background Information for Proposed Emission Standards.	
PB80-140163	19

ANESTHESIOLOGISTS

Causes of Death of Anesthesiologists from the Chloroform Era.	
PB80-125172	18

ANIMAL ECOLOGY

A Stream Systems Evaluation - An Emphasis on Spawning Habitat for Salmonids.	
PB80-128770	17
Environmental Effects of Western Coal Surface Mining. Part I. The Limnology and Biota of Mine Spoils Ponds in Northwest Colorado.	
PB80-143647	14
Spatial Distribution and Temperature Selection of Fish Near the Thermal Outfall of a Power Plant During Fall, Winter, and Spring.	
PB80-148703	17

ANIMAL POPULATIONS

The Seasonal Distribution and Abundance of Marine Bird Populations in the Strait of Juan de Fuca and Northern Puget Sound in 1978.	
PB80-130859	23

AQUATIC ANIMALS

Impacts of Sediment and Nutrients on Biota in Surface Waters of the United States.	
PB80-129588	15

SUBJECT INDEX

BEHAVIOR

- The Strait of Juan de Fuca Intertidal and Subtidal Benthos. PB80-142136 24
- The Seasonal Distribution and Abundance of Marine Bird Populations in the Strait of Juan de Fuca and Northern Puget Sound in 1978. PB80-130859 23
- Environmental Effects of Western Coal Surface Mining. Part I. The Limnology and Biota of Mine Spoils Ponds in Northwest Colorado. PB80-143647 14
- AQUATIC MICROBIOLOGY**
- Distribution of Phytoplankton in Oregon Lakes. PB80-140270 13
- AQUATIC PLANTS**
- Impacts of Sediment and Nutrients on Biota in Surface Waters of the United States. PB80-129588 15
- Distribution and Abundance of Submerged Aquatic Vegetation in the Lower Chesapeake Bay, Virginia. PB80-140726 21
- AROMATIC POLYCYCLIC HYDROCARBONS**
- Status Assessment of Toxic Chemicals: Polynuclear Aromatic Hydrocarbons. PB80-146418 24
- Polynuclear Aromatic Hydrocarbons in Estuarine and Nearshore Environments. PB80-140486 16
- ARSENIC**
- Status Assessment of Toxic Chemicals: Arsenic. PB80-146319 24
- ASBESTOS**
- Water Filtration for Asbestos Fiber Removal. PB80-135379 17
- Interim Method for Determining Asbestos in Water. PB80-152879 15
- Status Assessment of Toxic Chemicals: Asbestos. PB80-146327 24
- ATCHAFALAYA BASIN**
- Operation of the Old River Control Project, Atchafalaya Basin: An Evaluation from Multiuse Management Standpoint. PB80-144587 23
- ATCHAFALAYA RIVER BASIN**
- Pesticides and Polychlorinated Biphenyls in the Atchafalaya Basin, Louisiana. PB80-144835 18
- ATMOSPHERIC CHEMISTRY**
- Photochemistry of Some Naturally Emitted Hydrocarbons. PB80-131980 8
- ATMOSPHERIC DISPERSION**
- Reprint: Atmospheric Dispersion Modeling, A Critical Review. PB80-124472 2
- Workshop on Atmospheric Dispersion Models in Complex Terrain. PB80-138571 11
- Industrial Source Complex (ISC) Dispersion Model. PB80-133036 7
- Industrial Source Complex (ISC) Dispersion Model User's Guide. Volume II: Appendices A through I. PB80-133051 7
- Industrial Source Complex (ISC) Dispersion Model User's Guide. Volume I. PB80-133044 7
- ATMOSPHERIC MODELS**
- Select Research Group in Air Pollution Meteorology. PB80-166879 9
- ATMOSPHERIC MOTION**
- Modeling Wind Distributions Over Complex Terrain. PB80-140783 7
- AUTOMATIC CONTROL EQUIPMENT**
- Automatic Sludge Blanket Control in an Operating Gravity Thickener. PB80-132350 12
- AUTOMATIC EQUIPMENT**
- User's Guide for the Gas Chromatography Automation System. PB80-125180 25
- AUTOMOBILE ENGINES**
- Particulate Measurement-Evaluation of the Equivalency of the hree-Bag and Four-Bag LA-4 Dynamometer Test Procedures. PB80-155443 8
- AUTOMOBILE EXHAUST**
- A Study of Exhaust Emissions from 1975-1979 Model Year Passenger Cars in Los Angeles. PB80-128473 10
- Characterization of Gaseous and Particulate Emissions from Light Duty Diesels Operated on Various Fuels. PB80-122443 3
- AUTOMOBILE TIRES**
- Tire Programs - Several Approaches with Significant Potential to Decrease Fuel Consumption. PB80-122419 24
- AUTOMOBILES**
- Light Duty Vehicle and Light Duty Truck Emission Performance Warranty: Short Tests and Standards. PB80-125602 7
- Vehicle Efficiency: Road vs Dynamometer. PB80-132566 25
- Application for Certification 1979 Model Year Heavy-Duty Diesel Engines - Isuzu Motors Ltd. PB80-100803 2
- An Evaluation of a Diesel-Powered Taxicab. PB80-159445 5
- Tire-Dynamometer Roll Effects. PB80-142839 25
- Portland Study Element III - Post - I/M Deterioration Study. PB80-150907 8
- Economic and Administrative Feasibility Analysis of Alternative New-Car NOx Emission Charge Strategies. PB80-141617 4
- An Analysis of Test Procedure Changes Made during 1975-1979 with Respect to Measured Fuel Economy Effects. PB80-153786 1
- Casual Misfueling of Catalyst Equipped Vehicles. PB80-153950 3
- Analysis of In-House I/M Testing of a Three-Way Chevrolet Citation and a Three-Way Dodge Aspen. PB80-139934 1
- Evaluation of Applicability of Inspection/Maintenance Tests on a Chevrolet Citation. PB80-144827 5
- Evaluation of Two Turbocharged Diesel Volkswagen Rabbits. PB80-148562 5
- Evaluation of the FuelXpander. PB80-140809 5
- Exhaust Emissions and Fuel Economy of a Diesel-Powered Citroen Sedan. PB80-159593 6
- Emission Testing of 1974 Pontiac V-8 with Defective Thermal Vacuum Valves. PB80-159478 4
- Results of Inspection/Maintenance Catalyst Tests on a 1975 Dodge Dart. PB80-140015 9
- CO Hot Spot Preliminary Investigation. PB80-145188 3
- A Study of Emissions From Passenger Cars in Six Cities. Volume B. PB80-149818 10
- Motor Vehicle Inspection/Maintenance for the State of South Carolina. PB80-140403 7
- An Evaluation of the Morse Constant Speed Accessory Drive. PB80-159601 5
- A Study of Emissions From Passenger Cars in Six Cities. Volume A. PB80-149800 10
- Emission Testing of a 1976 Toyota with the TTC-L Lean Burn Engine. PB80-159460 4
- Exhaust Emissions from an Opel Diesel Equipped with Reverse Flow Damping Valves. PB80-159585 6
- Portland Study Element I - Short Test Correlation Study. PB80-151210 8
- An Evaluation of the Ball-Matic Device, a PCV in Bleed. PB80-159429 5
- BACTERIA**
- Investigation of Effects of Temperature, Salinity, and Electrode Design on the Performance of an Electrochemical Coliform Detector. PB80-14678/4 22
- Rotating Disc Biological Treatment of Acid Mine Drainage. PB80-137219 16
- Assessment of Bacteria and Virus Emissions at a Refuse Derived Fuel Plant and Other Waste Handling Facilities. PB80-141278 2
- Acid-Fast Bacteria and Yeasts as Indicators of Disinfection Efficiency. PB80-124795 12
- BEHAVIOR**
- Reprint: An Introduction to Neurobehavioral Toxicology. PB80-129384 22
- Development of an Interactive System to Study Sub-Lethal Effects of Pollutants on the Behavior of Organisms. PB80-147994 21

SUBJECT INDEX

BEHAVIOR

- Reprint: Use of Activity Measures in Behavioral Toxicology.
PB80-126893 25

BELLE FOURCHE RIVER BASIN

- Assessment of Energy Resource Development Impact on Water Quality: The Belle Fourche and Little Missouri River Basins.
PB80-123565 12

BENTHOS

- The Strait of Juan de Fuca Intertidal and Subtidal Benthos.
PB80-142136 24

BENZENE

- Status Assessment of Toxic Chemicals: Benzene.
PB80-146335 24
- Benzene Emissions from Maleic Anhydride Industry - Background Information for Proposed Standards.
PB80-152812 19
- Development of Petroleum Refinery Plot Plans.
PB80-159288 4
- Benzene Vapor Depletion in the Presence of Plants.
PB80-141167 2

BENZENE/HEXACHLORO

- Status Assessment of Toxic Chemicals: Hexachlorobenzene.
PB80-146368 224

BENZIDINES

- Status Assessment of Toxic chemicals: Benzidine.
PB80-146343 24

BEST MANAGEMENT PRACTICES

- NPDES Best Management Practices Guidance Document.
PB80-135221 16

BIBLIOGRAPHIES

- Journal Holdings Report - 1979.
PB80-121171 22
- EPA Publications Bibliography. Quarterly Abstract Bulletin.
PB80-904200 22
- Research to Identify Components of Energy-Related Wastes: A State-of-the-Art Report.
PB80-137961 23
- Oil Pollution Abstracts. Volume 6, Number 1.
PB80-129117 16
- Oil Pollution Abstracts. Volume 6, Number 2.
PB80-141583 16
- Bibliography of the Interagency Energy/Environment R and D Program.
PB80-159767 20

BICYCLES

- Bicycling and Air Quality Information Document.
PB80-146863 20

BIOCHEMISTRY

- Comprehensive Progress Report for Fourier Transform NMR (Nuclear Magnetic Resonance) of Metals of Environmental Significance.
PB80-137490 21

BIOINDICATORS

- Distribution of Phytoplankton in Arizona Lakes.
PB80-144579 13
- A Biologic Indicator for Air Pollution.
PB80-143274 2

- Distribution of Phytoplankton in California Lakes.
PB80-143100 13

- Distribution of Phytoplankton in Montana Lakes.
PB80-142698 13

BIOLOGICAL PROCESSES

- Monitoring Septage Addition to Wastewater Treatment Plants. Volume I. Addition to the Liquid Stream.
PB80-143613 16

BIOLOGICAL SYSTEMS

- Biogenic Hydrocarbon Contribution to the Ambient Air of Selected Areas - Tulsa; Great Smoky Mountains; Rio Blanco County, Colorado.
PB80-139066 2

BIRDS

- Ecological and Physiological/Toxicological Effects of Petroleum on Aquatic Birds. A Summary of Research Activities FY76 through FY78.
PB80-127285 14
- The Seasonal Distribution and Abundance of Marine Bird Populations in the Strait of Juan de Fuca and Northern Puget Sound in 1976.
PB80-130859 23

BLACK CREEK

- Environmental Impact of Land Use on Water Quality.
PB80-134059 14

BOILERS

- Evaluation of the Ames Solid Waste Recovery System. Part II: Performance of the Stoker Fired Steam Generators.
PB80-132590 11
- Overview of Pollution from Combustion of Fossil Fuels in Boilers of the United States.
PB80-124969 7
- Technology Assessment Report for Industrial Boiler Applications: Synthetic Fuels.
PB80-152606 11
- Evaluation of the Ames Solid Waste Recovery System. Part III: Environmental Emissions of the Stoker Fired Steam Generators.
PB80-132608 5
- EPA Utility FGD Survey: February-March 1979.
PB80-122633 6
- Demonstration of Wellman-Lord/Allied Chemical FGD Technology: Demonstration Test First Year Results.
PB80-146897 3
- Field Tests of Industrial Stoker Coal-Fired Boilers for Emissions Control and Efficiency Improvement - Site C (Data Supplement).
PB80-119340 6
- Population and Characteristics of Industrial/Commercial Boilers in the U.S.
PB80-150881 8
- Field Tests of Industrial Stoker Coal-Fired Boilers for Emissions Control and Efficiency Improvement - Site C.
PB80-119324 6
- Field Tests of Industrial Stoker Coal-fired Boilers for Emissions Control and Efficiency Improvement - Site D.
PB80-144991 6

- Technology Assessment Report for Industrial Boiler Applications: Flue Gas Desulfurization.
PB80-150973 11

BOONE CREEK

- Boone Creek Oil Spill.
PB80-159320 12

CADMIUM

- Effect of Acute and Chronic Cd Exposure on Lindane Metabolism.
PB80-129919 21
- Reprint: Cadmium Bioaccumulation Assays. Their Relationship to Various Ionic Equilibria in Lake Superior Water.
PB80-124498 13
- Assessment of Human Exposures to Atmospheric Cadmium.
PB80-153885 18
- Comprehensive Progress Report for Fourier Transform NMR (Nuclear Magnetic Resonance) of Metals of Environmental Significance.
PB80-137490 21
- Status Assessment of Toxic Chemicals: Cadmium.
PB80-146350 24

CALCIUM SULFITES

- Calcium Sulfite Crystal Sizing Studies.
PB80-128689 11

CALIBRATING

- Technical Assistance Document for the Calibration of Ambient Ozone Monitors.
PB80-149552 11

CALIFORNIA

- Analysis of High NO₂ Concentrations in California, 1975-1977.
PB80-123060 1

CANADA

- Air Pollution Emissions Inventory Systems. Appendix B. Emissions Inventory in Canada. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling.
PB80-159551 1

CARBAMATES

- Reprint: Terminal Residues of Carbamate Insecticides.
PB80-129984 18
- A One Step Method for the Determination of Carbamate Pesticides by Derivatization with alpha-Bromo-2,3,4,5,6-Pentafluorotoluene.
PB80-142847 18
- CAM-4, A Portable Warning Device for Organophosphate Hazardous Material Spills.
PB80-159494 18

CARBON 14

- Reprint: Aerosol Acidity Determination by Reaction with ¹⁴C Labeled Amine.
PB80-124464 1
- Assessment of Waste Management of Volatile Radionuclides.
PB80-147754 20

CARBON BALANCE

- Fuel Consumption Measurements-Carbon Balance vs. Flow Meter.
PB80-128549 22

CARBON FIBERS

- Dusts and Residues from Machining and Incinerating Graphite/Epoxy Composites. A Preliminary Study.
PB80-144421 4

SUBJECT INDEX

CHLORINE

CARBON MONOXIDE

- Low-Level Carbon Monoxide Exposure and Work Capacity at 1600 Meters, PB80-129083 19
- Reprint: Automotive Exhaust and Mouse Activity: Relationships between Pollutant Concentrations and Decreases in Wheel Running, PB80-124126 2
- Control Techniques for Carbon Monoxide Emissions, PB80-140510 3
- Carbon Monoxide Hot Spot Guidelines. Volume VI: User's Manual for the Modified ISMAP Model, PB80-150238 3
- Carbon Monoxide Hot Spot Guidelines Mobile Model, PB80-150204 2
- Carbon Monoxide Hot Spot Guidelines. Volume V: User's Manual for Intersection-Midblock Model, PB80-150220 3
- Carbon Monoxide Hot Spot Guidelines. Volume IV: Documentation of Computer Programs to Generate Volume I Curves and Tables, PB80-150212 3

CARCINOGENS

- Potential Atmospheric Carcinogens, Phase 1. Identification and Classification, PB80-131428 8

CARDIOVASCULAR DISEASES

- Model for Measuring the Health Impact from Changing Levels of Ambient Air Pollution: Mortality Study, PB80-119522 19

CATALOGS (PUBLICATIONS)

- Journal Holdings Report - 1979, PB80-121171 22

CATALYTIC CONVERTERS

- Design Criteria for Stationary Source Catalytic Combustion Systems, PB80-147317 3
- Casual Misfueling of Catalyst Equipped Vehicles, PB80-153950 3

CATALYTIC REACTORS (EXHAUST SYSTEMS)

- Assessment of Diesel Particulate Control: Direct and Catalytic Oxidation, PB80-128697 2
- Statistical Analysis of the Los Angeles Catalyst Study Data, PB80-144439 10

CATCH BASINS

- Evaluation of Flow Equalization in Municipal Wastewater Treatment, PB80-139835 14

CENTRAL NERVOUS SYSTEM

- Reprint: Use of Activity Measures in Behavioral Toxicology, PB80-129893 25

CHEMICAL ANALYSIS

- Reprint: Cadmium Bioaccumulation Assays. Their Relationship to Various Ionic Equilibria in Lake Superior Water, PB80-124498 13
- Methods for Analyzing Inorganic Compounds in Particles Emitted from Stationary Sources, PB80-141781 7

Residual Monomers in Acrylic and Modacrylic Fibers and Fabrics.

PB80-129166 9

A One Step Method for the Determination of Carbamate Pesticides by Derivatization with alpha-Bromo-2,3,4,5,6-Pentafluorotoluene.

PB80-142847 18

Test Methods to Determine the Mercury Emissions from Sludge Incineration Plants.

PB80-144611 11

CHEMICAL COMPOUNDS

CICIS - Chemical Inventory Information Tape: Supplement 1, PB80-127418 21

CHEMICAL INDUSTRY

Source Assessment: Chlorinated Hydrocarbons Manufacture, PB80-138209 9

Status Assessment of Toxic Chemicals: Vinylidene Chloride, PB80-146442 24

Benzene Emissions from Maleic Anhydride Industry - Background Information for Proposed Standards, PB80-152812 19

Ammonium Sulfate Manufacture-Background Information for Proposed Emission Standards, PB80-140163 19

Source Assessment: Manufacture of Acetone and Phenol from Cumene, PB80-150592 9

Status Assessment of Toxic chemicals: Benzidine, PB80-146343 24

Status Assessment of Toxic Chemicals: Acrylonitrile, PB80-146301 24

Status Assessment of Toxic Chemicals: Phosphates, PB80-146392 24

Status Assessment of Toxic Chemicals: Mercury, PB80-146384 24

Status Assessment of Toxic Chemicals: Polybrominated Biphenyls, PB80-146400 24

Status Assessment of Toxic Chemicals: Benzene, PB80-146335 24

Status Assessment of Toxic Chemicals: Asbestos, PB80-146327 24

Status Assessment of Toxic Chemicals: Lead, PB80-146376 24

Status Assessment of Toxic Chemicals: Polynuclear Aromatic Hydrocarbons, PB80-146418 24

Status Assessment of Toxic Chemicals: Hexachlorobenzene, PB80-146368 24

Status Assessment of Toxic Chemicals: Trichloroethylene, PB80-146426 24

Status Assessment of Toxic Chemicals: Cadmium, PB80-146350 24

Status Assessment of Toxic Chemicals: Arsenic, PB80-146319 24

Status Assessment of Toxic Chemicals: Tris(2,3-Dibromopropyl) Phosphate, PB80-146434 24

CHEMICAL REACTION MECHANISMS

Mechanisms of Photochemical Reactions in Urban Air, PB80-132384 7

Reprint: Structures of Some Kepone Photoproducts and Related Chlorinated Pentacyclodecanes by Carbon-13 and Proton Nuclear Magnetic Resonance, PB80-121080 24

Adipic Acid Degradation Mechanism in Aqueous FGD (Flue Gas Desulfurization) Systems, PB80-144595 1

CHEMICAL REACTORS

Preservation of Reactor Test Unit and Desulfurization of Gob Pile Samples, PB80-121411 8

Chemical spills

Hazardous Materials Incidents Reported to U.S. Environmental Protection Agency Regional Offices from October, 1977 through September, 1979, PB80-144637 22

CHEMILUMINESCENCE

Reprint: Chemiluminescence of Phagocytic Cells Caused by N-Formylmethionyl Peptides, PB80-129372 20

CHESAPEAKE BAY

Distribution and Abundance of Submerged Aquatic Vegetation in the Lower Chesapeake Bay, Virginia, PB80-140726 21

CHICAGO (ILLINOIS)

Model for Measuring the Health Impact from Changing Levels of Ambient Air Pollution: Mortality Study, PB80-119522 19

CHILDREN

Reprint: Identifying a Susceptible Subgroup: Effects of the Pittsburgh Air Pollution Episode Upon School Children, PB80-123409 19

Epidemiologic Studies of Virus Transmission in Swimming Waters, PB80-159676 19

Reprint: Effect of the Pittsburgh Air Pollution Episode Upon Pulmonary 46Function in School Children, PB80-124449 19

CHLORIDES

The Use of pH and Chloride Electrodes for the Automatic Control of Flue Gas Desulfurization Systems, PB80-138464 11

CHLORINATION

Water Chlorination -- Environmental Impact and Health Effects. Volume II, HRP-0030639/9 25

Chlorine Minimization/Optimization for Condensor Biofouling Control, Phases I and II, PB80-132889 13

CHLORINE

Maximum Utilization of Water Resources in a Planned Community - Chlorine and Ozone Toxicity Evaluation, PB80-131121 19

SUBJECT INDEX

CHLORINE ORGANIC COMPOUNDS

CHLORINE ORGANIC COMPOUNDS

- Reprint: Effects of Pentachlorophenol on Hepatic Drug-Metabolizing Enzymes and Porphyria Related to Contamination with Chlorinated Dibenzo-p-Dioxins and Dibenzofurans.
PB80-129976 21
- Source Assessment: Chlorinated Hydrocarbons Manufacture.
PB80-138209 9

CHLOROBENZENES

- Effect of Acute and Chronic Cd Exposure on Lindane Metabolism.
PB80-129919 21

CHLOROFORM

- Causes of Death of Anesthesiologists from the Chloroform Era.
PB80-125172 18

CHLOROMETHANES

- Evaluation of Emission Test Methods for Halogenated Hydrocarbons. Volume II. CH₂Cl₂, CH₃CCl₃, CF₂ClCFCl₂, and CH₂BrCH₂Br.
PB80-145972 5

CHOLINESTERASE ANTAGONIST

MONITORS

- CAM-4, A Portable Warning Device for Organophosphate Hazardous Material Spills.
PB80-159494 18

CHOLINESTERASE INHIBITORS

- CAM-4, A Portable Warning Device for Organophosphate Hazardous Material Spills.
PB80-159494 18

CHROMATOGRAPHIC ANALYSIS

- Assessing the Environmental Impact of Fossil-Fuel Based Energy Sources: Measurement of Organometal Species in Biological and Water Samples Using Liquid Chromatography with Electrochemical Detection.
PB80-128168 20

CITIZEN PARTICIPATION

- Citizen Concern with Power Plant Siting: Wisconsin Power Plant Impact Study.
PB80-151541 20

CLEANUP COMPUTER PROGRAM

- Computer Program for Reducing Mass Spectra Data from GC/MS Systems.
PB80-133119 21

COAGULANTS

- Coagulation and Precipitation of Selected Metal Ions from Aqueous Solutions.
PB80-125909 13

COAL

- Devolatilization Kinetics and Elemental Release in the Pyrolysis of Pulverized Coal.
PB80-130222 4
- Surface Phenomena in the Dewatering of Coal.
FE-9001-1 24
- Assessment of Instrumentation for Monitoring Coal Flowrate and Composition.
PB80-138746 20

COAL DUST

- Sources and Transports of Coal in the Duluth-Superior Harbor.
PB80-147283 17

COAL FINES

- Surface Phenomena in the Dewatering of Coal.
FE-9001-1 24

COAL FIRED POWER PLANTS

- Design of a Monitoring Program for Ash Pond Effluents.
PB80-128457 11
- Sammis Generating Station: Meeting SO₂ and Particulate Standards with Cleaned Ohio Coals.
PB80-147077 9
- Survey of Flue Gas Desulfurization Systems: Lawrence Energy Center, Kansas Power and Light Co.
PB80-125628 10
- The Bioenvironmental Impact of a Coal-Fired Power Plant, Fourth Interim Report, Colstrip, Montana, December, 1978.
PB80-125107 2
- Survey of Flue Gas Desulfurization Systems: Duck Creek Station, Central Illinois Light Co.
PB80-126279 10
- Survey of Flue Gas Desulfurization Systems: Sherburne County Generating Plant, Northern States Power Co.
PB80-126287 10
- Survey of Flue Gas Desulfurization Systems: Bruce Mansfield Station, Pennsylvania Power Co.
PB80-126295 10

COAL GASIFICATION

- Environmental Standards for Coal Conversion Processes. Volume II. Selected State, Mexican, and Canadian Regulations.
PB80-131584 5
- Symposium Proceedings: Environmental Aspects of Fuel Conversion Technology. IV (April 1979, Hollywood, FL).
PB80-134729 24
- Reprint: Pollution Control Practices--Fuel Conversion and Its Environmental Effects.
PB80-119704 16
- Technology Assessment Report for Industrial Boiler Applications: Synthetic Fuels.
PB80-152606 11

COAL GASIFICATION PLANTS

- Coal Conversion Control Technology. Volume II. Gaseous Emissions; Solid Wastes.
PB80-126477 20
- Coal Conversion Control Technology. Volume I. Environmental Regulations; Liquid Effluents.
PB80-126469 20

COAL LIQUEFACTION

- Environmental Standards for Coal Conversion Processes. Volume II. Selected State, Mexican, and Canadian Regulations.
PB80-131584 5
- SASOL: South Africa's Oil from Coal Story--Background for Environmental Assessment.
PB80-148752 24
- Coal Conversion Control Technology. Volume II. Gaseous Emissions; Solid Wastes.
PB80-126477 20
- Reprint: Pollution Control Practices--Fuel Conversion and Its Environmental Effects.
PB80-119704 16
- Technology Assessment Report for Industrial Boiler Applications: Synthetic Fuels.
PB80-152606 11

- Coal Conversion Control Technology. Volume I. Environmental Regulations; Liquid Effluents.
PB80-126469 20
- Symposium Proceedings: Environmental Aspects of Fuel Conversion Technology. IV (April 1979, Hollywood, FL).
PB80-134729 24

COAL LIQUIDS

- SASOL: South Africa's Oil from Coal Story--Background for Environmental Assessment.
PB80-148752 24

COAL MINES

- Rotating Disc Biological Treatment of Acid Mine Drainage.
PB80-137219 16

COAL MINING

- Coal Surface Mining and Power Production in the Face of Environmental Protection Requirements.
PB80-124837 20
- Environmental Effects of Western Coal Surface Mining. Part I. The Limnology and Biota of Mine Spoils Ponds in Northwest Colorado.
PB80-143647 14
- Strip Mine Drainage--Aquatic Impact Assessment.
PB80-133192 17
- Assessment of Energy Resource Development Impact on Water Quality: The Belle Fourche and Little Missouri River Basins.
PB80-123565 12
- Assessment of Energy Resource Development Impact on Water Quality: The San Juan River Basin.
PB80-153901 12
- Use of Green-Manure Amendments and Tillage to Improve Minesoil Productivity.
PB80-146459 25
- Environmental Effects of Western Coal Surface Mining. Part IV--Chemical and Microbiological Investigations of a Surface Coal Mine Settling Pond.
PB80-144793 14
- Reclamation and Water Relations of Strip Mine Spoils in Northern Arizona, 1976-1978.
PB80-152861 23
- Environmental Impact Assessment Guidelines for New Source Surface Coal Mines.
PB80-151756 22

COAL PREPARATION

- Preservation of Reactor Test Unit and Desulfurization of Gob Pile Samples.
PB80-121411 8
- Environmental Standards for Coal Conversion Processes. Volume II. Selected State, Mexican, and Canadian Regulations.
PB80-131584 5
- Reprint: Pollution Control Practices--Fuel Conversion and Its Environmental Effects.
PB80-119704 16
- Coal Conversion Control Technology. Volume II. Gaseous Emissions; Solid Wastes.
PB80-126477 20
- Environmental Assessment of Coal Cleaning Processes: Technology Overview.
PB80-128143 5

SUBJECT INDEX

DESIGN ANALYSIS

Environmental Assessment of Coal Cleaning Processes. Second Annual Report. PB80-151061	5	CONSULTING SERVICES		Investigation of Petroleum in the Marine Environs of the Strait of Juan de Fuca and Northern Puget Sound. PB80-128218	15
Coal Conversion Control Technology. Volume I. Environmental Regulations; Liquid Effluents. PB80-126469	20	Minority Consulting Professional Firms. PB80-134752	23	CRYSTAL GROWTH	
Engineering/Economic Analyses of Coal Preparation with SO sub 2 Cleanup Processes for Keeping Higher Sulfur Coals in the Energy Market. EPA-600/7-78-002	4	COOLANT PUMPS		Calcium Sulfite Crystal Sizing Studies. PB80-128689	11
Environmental Assessment of Coal Cleaning Processes: Homer City Power Complex Testing. PB80-140767	21	An Evaluation of the Morse Constant Speed Accessory Drive. PB80-159601	5	CURIUM	
COATING PROCESSES		COOLING PONDS		Reprint: Simultaneous Determination of Americium and Curium in Soil. PB80-119670	18
Automobile and Light-Duty Truck Surface Coating Operations-Background Information for Proposed Standards. PB80-123540	19	Comparison of Model Predictions and Consumptive Water Use of Closed Cycle Cooling Systems. PB80-148273	21	CYCLOBUTAPENTALENONE/NON CHLOROACTAHYDRO-METHENO	
COLORADO RIVER		COOLING TOWERS		Reprint: Structures of Some Kepone Photoproducts and Related Chlorinated Pentacyclodecanes by Carbon-13 and Proton Nuclear Magnetic Resonance. PB80-121080	24
Ammonia Investigations in the Colorado River Grand Junction and Fruita, Colorado. PB80-130180	12	Comparison of Model Predictions and Consumptive Water Use of Closed Cycle Cooling Systems. PB80-148273	21	CYCLOBUTAPENTALENANE/OCTA CHLOROACTAHYDRO-METHENO	
COMBINED SEWERS		COOLING WATER		Reprint: Structures of Some Kepone Photoproducts and Related Chlorinated Pentacyclodecanes by Carbon-13 and Proton Nuclear Magnetic Resonance. PB80-121080	24
Screening/Flotation Treatment of Combined Sewer Overflows. Volume II: Full-Scale Operation, Racine, Wisconsin. Appendices. PB80-130727	16	Chlorine Minimization/Optimization for Condensor Biofouling Control. Phases I and II. PB80-132889	13	DATA FILE	
Field Testing of Prototype Acoustic Emission Sewer Flowmeter. PB80-121544	22	Spatial Distribution and Temperature Selection of Fish Near the Thermal Outfall of a Power Plant During Fall, Winter, and Spring. PB80-148703	17	CICIS - Chemical Inventory Information Tape: Supplement I. PB80-127418	21
Level III: Receiving Water Quality Modeling for Urban Stormwater Management. PB80-134406	15	CORN		DATA RETRIEVAL	
Screening/Flotation Treatment of Combined Sewer Overflows. Volume II: Full-Scale Operation, Racine, Wisconsin. PB80-130693	16	Intact or Unit-Kernel Sweet Corn. PB80-130461	22	SAROAD (Storage and Retrieval of Aerometric Data) Information. PB80-133838	11
Combined Sewer Overflow Abatement Program, Rochester, NY. Volume II. Pilot Plant Evaluations. PB80-159262	13	CORROSION PREVENTION		DAVIESS COUNTY (KENTUCKY)	
COMBUSTION PRODUCTS		Preservation of Reactor Test Unit and Desulfurization of Gob Pile Samples. PB80-121411	8	Emissions Update and Projections for Indiana Air Quality Maintenance Areas. Volume IV. Vanderburgh County, Indiana and Henderson and Daviess Counties, Kentucky. PB80-137631	4
Power Plant Stack Plumes in Complex Terrain. Data Analysis and Characterization of Plume Behavior. PB80-140999	8	The Use of pH and Chloride Electrodes for the Automatic Control of Flue Gas Desulfurization Systems. PB80-138464	11	DEATH	
COMPLIANCE		COST ANALYSIS		Causes of Death of Anesthesiologists from the Chloroform Era. PB80-125172	18
Compliance Status of Major Air Pollution Facilities. PB80-154560	3	Determining Wastewater Treatment Costs for Your Community. PB80-130966	13	DECAMETHRIN	
COMPLIANCE DATA SYSTEM		Managing Small Water Systems: A Cost Study. Volume II. PB80-126410	22	Reprint: Toxicity Studies with Decamethrin, A Synthetic Pyrethroid Insecticide. PB80-124431	18
CONSTRUCTION INDUSTRY		Capital and Operating Costs of Selected Air Pollution Control Systems. PB80-157282	2	DEGREASING	
The Economic Effects of Environmental Expenditures on the Construction Industry. AD-A079 740/7	4	Managing Small Water Systems: A Cost Study. Volume I. PB80-126402	22	Source Assessment: Solvent Evaporation - Degreasing Operations. PB80-128812	9
The Economic Effects of Environmental Expenditures on the Construction Industry. PB80-135361	4	Estimating Water Treatment Costs. Volume 2. Cost Curves Applicable to 1 to 200 mgd Treatment Plants. PB80-139827	14	Organic Solvent Cleaners - Background Information for Proposed Standards. PB80-137912	19
CONSTRUCTION MATERIALS		Estimating Water Treatment Costs. Volume 3. Cost Curves Applicable to 2,500 gpd to 1 mgd Treatment Plants. PB80-148455	14	DENITRIFICATION	
Development of Government Procurement Guidelines for Construction Products Containing Recovered Materials. PB80-124654	21	Estimating Water Treatment Costs. Volume 1: Summary. PB80-139819	14	Sequential Nitrification-Denitrification in a Plug Flow Activated Sludge System. PB80-134075	16
		COST ESTIMATES		DEOXYRIBONUCLEIC ACIDS	
		Resources and Pollution Control: Demonstration of a Comprehensive Assessment. PB80-143837	9	'In Vitro' Microbiological Mutagenicity and Unscheduled DNA Synthesis Studies of Eighteen Pesticides. PB80-133226	20
		CRUDE OIL		DESIGN ANALYSIS	
		Ecological and Physiological/Toxicological Effects of Petroleum on Aquatic Birds. A Summary of Research Activities FY76 through FY78. PB80-127265	14	Investigation of Effects of Temperature, Salinity, and Electrode Design on the Performance of an Electrochemical Coliform Detector. N80-14676/4	22

SUBJECT INDEX

DESULFURIZATION

DESULFURIZATION

- Evaluation of Physical/Chemical Coal Cleaning and Flue Gas Desulfurization. PB80-147622 5

DETECTION

- Evaluation of Stationary Source Particulate Measurement Methods. Volume IV. Basic Oxygen Furnaces. PB80-141633 5

DIAMOND LAKE

- The Effects of Decreased Nutrient Loading on the Limnology of Diamond Lake, Oregon. PB80-144561 14

DIATOMACEOUS EARTH FILTERS

- Water Filtration for Asbestos Fiber Removal. PB80-135379 17

DIBENZODIOXINS

- Reprint: Effects of Pentachlorophenol on Hepatic Drug-Metabolizing Enzymes and Porphyria Related to Contamination with Chlorinated Dibenzo-p-Dioxins and Dibenzofurans. PB80-129976 21

DIBENZOFURANS

- Reprint: Effects of Pentachlorophenol on Hepatic Drug-Metabolizing Enzymes and Porphyria Related to Contamination with Chlorinated Dibenzo-p-Dioxins and Dibenzofurans. PB80-129976 21

DIESEL ENGINE EXHAUST

- Characterization of Gaseous and Particulate Emissions from Light Duty Diesels Operated on Various Fuels. PB80-122443 3
Characterization of Sulfates, Odor, Smoke, POM and Particulates from Light and Heavy Duty Engines - Part IX. PB80-121551 3
Assessment of Diesel Particulate Control: Direct and Catalytic Oxidation. PB80-128697 2

DIESEL ENGINES

- An Evaluation of a Diesel-Powered Taxicab. PB80-159445 5
Evaluation of Two Turbocharged Diesel Volkswagen Rabbits. PB80-148562 5
Exhaust Emissions and Fuel Economy of a Diesel-Powered Citroen Sedan. PB80-159593 6
Exhaust Emissions from an Opel Diesel Equipped with Reverse Flow Damping Valves. PB80-159585 6

DIESEL EXHAUST

- Assessment of Diesel Particulate Control: Filters, Scrubbers, and Precipitators. PB80-128655 2
DRAFT Recommended Practice for Measurement of Gaseous and Particulate Emissions from Heavy-Duty Diesel Engines Under Transient Conditions. PB80-153943 4

DIRECT REDUCTION

- Direct Reduction: A Review of Commercial Processes. PB80-150113 4

DIRECTORIES

- Directory of Federal Coordinative Groups for Toxic Substances. PB80-137870 21
Minority Consulting Professional Firms. PB80-134752 23

DISINFECTION

- Acid-Fast Bacteria and Yeasts as Indicators of Disinfection Efficiency. PB80-124795 12

DRAWDOWN

- Lake Apopka Restoration Project, Lake and Orange Counties, Florida. PB80-151731 19

DRINKING WATER

- Viruses, Organics, and Other Health-Related Constituents of the Occoquan Watershed and Water-Service Area. Part I: Trihalomethanes, Pesticides, and Metals. PB80-121023 17
Reprint: The Fetotoxic Potential of Municipal Drinking Water in the Mouse. PB80-124456 15
Infectivity and Pathogenicity of Enteroviruses Ingested with Drinking Water. PB80-150626 15

DUAL ALKALI SCRUBBING

- Calcium Sulfite Crystal Sizing Studies. PB80-128689 11
Executive Summary for Full-Scale Dual-Alkali Demonstration System at Louisville Gas and Electric Co. - Final Design and System Cost. PB80-146707 6
Full-Scale Dual-Alkali Demonstration System at Louisville Gas and Electric Co. - Final Design and System Cost. PB80-146715 6

DULUTH HARBOR

- Sources and Transports of Coal in the Duluth-Superior Harbor. PB80-147283 17

DUST

- Evaluation of Fugitive Dust Emissions from Mining. PB80-123557 5
Reprint: A Novel Device for Charging High Resistivity Dust. PB80-129968 7

DUST COLLECTORS

- Fugitive Dust at the Paraho Oil Shale Demonstration Retort and Mine. PB80-122591 6

DUST CONTROL

- Assessment of Methods for Control of Fugitive Emissions from Paved Roads. PB80-139330 2

DYNAMOMETERS

- A Track to Twin Roll Dynamometer Comparison of Several Different Methods of Vehicle Velocity Simulation. PB80-129141 25
Tire-Dynamometer Roll Effects. PB80-142839 25
Particulate Measurement-Evaluation of the Equivalency of the Three-Bag and Four-Bag LA-4 Dynamometer Test Procedures. PB80-155443 8

EARTH FILLS

- Adapting Woody Species and Planting Techniques to Landfill Conditions, Field and Laboratory Investigations. PB80-122617 11

ECOLOGY

- Ecological and Physiological/Toxicological Effects of Petroleum on Aquatic Birds. A Summary of Research Activities FY76 through FY78. PB80-127285 14
Strip Mine Drainage--Aquatic Impact Assessment. PB80-133192 17
Browns Ferry Biothermal Research Series. II. Effects of Temperature on Bluegill and Walleye, and Periphyton, Macroinvertebrate, and Zooplankton Communities in Experimental Ecosystems. PB80-130172 13
Impacts of Sediment and Nutrients on Biota in Surface Waters of the United States. PB80-129588 15
Damage Assessment Studies Following the NEPCO 140 Oil Spill on the St. Lawrence River. PB80-154594 13

ECONOMIC IMPACT

- Economic Impact of Implementing RACT (Reasonably Available Control Technology) Guidelines in the Non-Attainment Areas for Ozone in North Carolina. PB80-132426 4
The Economic Effects of Environmental Expenditures on the Construction Industry. PB80-135361 4
Alternatives for Reducing Insecticides on Cotton and Corn: Economic and Environmental Impact. PB80-145071 18
Economic Impact of Implementing RACT Guidelines in the Non-Attainment Areas for Ozone in South Carolina. PB80-134067 4
Economic ERAnalysis of Pretreatment Standards for Existing Sources of the Electroplating Point Source Category. PB80-135262 14

ECONOMIC MODELS

- The Economic Effects of Environmental Expenditures on the Construction Industry. AD-A079 740/7 4

ELECTRIC POWER PLANTS

- Power Plant Impacts on Air Quality and Visibility: Siting and Emission Control Implications. PB80-123516 8
Stack Sampling Technical Information. A Collection of Monographs and Papers. Volume I. PB80-161672 10
EPA Utility FGD Survey: February-March 1979. PB80-122633 6
Citizen Concern with Power Plant Siting: Wisconsin Power Plant Impact Study. PB80-151541 20
EPA Utility FGD (Flue Gas Desulfurization) Survey: April-June 1979. PB80-147630 6

SUBJECT INDEX

ENVIRONMENTAL SURVEYS

- Local Land-Use and Landownership Patterns Near a Power Plant-Wisconsin Power Plant Impact Study. PB80-158660 22
- ELECTRODES**
- The Use of pH and Chloride Electrodes for the Automatic Control of Flue Gas Desulfurization Systems. PB80-138464 11
- ELECTROPLATING**
- Economic Analysis of Pretreatment Standards for Existing Sources of the Electroplating Point Source Category. PB80-135262 14
- ELECTROSTATIC PRECIPITATORS**
- EPA/IERL-RTP Pilot Electrostatic Precipitator - Selected Experiments, 1978. PB80-124829 6
- Reprint: Application of an Electrostatic Precipitator for Instrumental Sampling of Sulfuric Acid. PB80-124480 2
- ELUTRIATE TEST**
- Elutriate Test Evaluation of Chemically Stabilized Waste Materials. PB80-147069 11
- EMISSION FACTORS**
- Emission Growth Factors for the Niagara Frontier. PB80-122625 4
- EMISSION INVENTORIES**
- Air Pollution Emissions Inventory Systems. Appendix D. Emissions Inventory in the Netherlands. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling. PB80-159569 1
- Air Pollution Emissions Inventory Systems. Appendix B. Emissions Inventory in Canada. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling. PB80-159551 1
- Air Pollution Emissions Inventory Systems. Appendix E. Emissions Inventory in Norway. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling. PB80-159577 1
- ENERGY**
- Research to Identify Components of Energy-Related Wastes: A State-of-the-Art Report. PB80-137961 23
- Energy Pilot Studies - Integrating Report. Geothermal Solar Rational Use of Energy (Conservation) Automotive Propulsion Systems. PB80-146988 21
- ENERGY SOURCE DEVELOPMENT**
- Assessment of Energy Resource Development Impact on Water Quality: The Belle Fourche and Little Missouri River Basins. PB80-123565 12
- ENTEROVIRUSES**
- Infectivity and Pathogenicity of Enteroviruses Ingested with Drinking Water. PB80-150626 15
- Epidemiologic Studies of Virus Transmission in Swimming Waters. PB80-159676 19
- ENVIRONMENTAL SIMULATORS**
- A Gas-Exchange System for Assessing Plant Performance in Response to Environmental Stress. PB80-122484 6
- ENVIRONMENTAL HEALTH**
- Response to Comments: Guidance on Dose Limits for Persons Exposed to Transuranium Elements in the General Environment. PB80-154610 19
- Cooperative Agreement for the Evaluation of Current Environmental Research and Establishment of Priorities. PB80-158868 21
- ENVIRONMENTAL IMPACT**
- Alternatives for Reducing Insecticides on Cotton and Corn: Economic and Environmental Impact. PB80-145071 18
- ENVIRONMENTAL IMPACT STATEMENT-DRAFT**
- Automobile and Light-Duty Truck Surface Coating Operations-Background Information for Proposed Standards. PB80-123540 19
- Benzene Emissions from Maleic Anhydride Industry - Background Information for Proposed Standards. PB80-152812 19
- ENVIRONMENTAL IMPACT STATEMENTS-DRAFT**
- Cahaba River Wastewater Facilities Jefferson, Shelby and St. Clair Counties, Alabama. Appendices. PB80-135288 19
- Proposed Wastewater Treatment Facilities, South Shore Lake Tahoe Basin. Technical Appendices. Draft Environmental Impact Statement. PB80-141120 20
- Organic Solvent Cleaners - Background Information for Proposed Standards. PB80-137912 19
- Ammonium Sulfate Manufacture-Background Information for Proposed Emission Standards. PB80-140163 19
- Lead-Acid Battery Manufacture - Background Information for Proposed Standards. PB80-150261 19
- Proposed Wastewater Treatment Facilities, South Shore Lake Tahoe Basin. Draft Environmental Impact Statement. PB80-141136 20
- Greeley Environmental Impact Statement for Wastewater Facilities and the Wastewater Management Program. PB80-158850 19
- Northglenn Water Management Program, City of Northglenn, Colorado. PB80-150246 19
- Phosphate Rock Plants - Background Information for Proposed Standards. PB80-141625 20
- ENVIRONMENTAL IMPACT STATEMENTS-FINAL**
- Standard Support and Environmental Impact Statement. Volume II: Promulgated Standards of Performance for Stationary Gas Turbines. PB80-126022 20
- Lake Apopka Restoration Project, Lake and Orange Counties, Florida. PB80-151731 19
- ENVIRONMENTAL IMPACTS**
- The Bioenvironmental Impact of a Coal-Fired Power Plant, Fourth Interim Report, Colstrip, Montana, December, 1978. PB80-125107 2
- Coal Surface Mining and Power Production in the Face of Environmental Protection Requirements. PB80-124837 20
- Research Program Abstracts of the Interagency Energy/Environment R and D Program, Fiscal Year 1977. PB80-159775 23
- Bibliography of the Interagency Energy/Environment R and D Program. PB80-159767 20
- ENVIRONMENTAL POLICY**
- Environmental Standards for Coal Conversion Processes. Volume I: Most Stringent, Federal, and Selected State Regulations. PB80-126980 5
- ENVIRONMENTAL PROTECTION AGENCY**
- EPA and the Academic Community - Partners in Research. PB80-133564 22
- EPA and the Academic Community. Partners in Research: Solicitation for Grant Proposals. PB80-146103 22
- ENVIRONMENTAL SURVEYS**
- Symposium Proceedings: Environmental Aspects of Fuel Conversion Technology, IV (April 1979, Hollywood, FL). PB80-134729 24
- Proceedings: Symposium on Flue Gas Desulfurization Held at Las Vegas, Nevada, March 1979; Volume II, PB80-133176 23
- Status Assessment of Toxic Chemicals: Tris(2,3-Dibromopropyl) Phosphate. PB80-146434 24
- Comprehensive Progress Report for Fourier Transform NMR (Nuclear Magnetic Resonance) of Metals of Environmental Significance. PB80-137490 21
- Proceedings: Symposium on Flue Gas Desulfurization Held at Las Vegas, Nevada, March 1979; Volume I, PB80-133168 23
- Great Smoky Mountain Preliminary Study for Biosphere Reserve Pollutant Monitoring. PB80-142201 22
- Research to Identify Components of Energy-Related Wastes: A State-of-the-Art Report. PB80-137961 23
- Coal Conversion Control Technology, Volume II. Gaseous Emissions; Solid Wastes. PB80-126477 20
- Boone Creek Oil Spill, PB80-159320 12
- Overview of Pollution from Combustion of Fossil Fuels in Boilers of the United States. PB80-124969 7

1000 Pennsylvania Avenue, N.W.
Washington, D.C. 20540
37

SUBJECT INDEX

ENVIRONMENTAL SURVEYS

Coal Conversion Control Technology. Volume I. Environmental Regulations; Liquid Effluents.	PB80-126469	20
Environmental Assessment of Coal Cleaning Processes: Homer City Power Complex Testing.	PB80-140767	21
SASOL: South Africa's Oil from Coal Story--Background for Environmental Assessment.	PB80-148752	24
Status Assessment of Toxic Chemicals: Acrylonitrile.	PB80-146301	24
Status Assessment of Toxic Chemicals: Vinylidene Chloride.	PB80-146442	24
Seminar Proceedings of Environmental Evaluation of Gasohol Production and Health Effects Held at Kansas City, Missouri on June 27, 1979.	PB80-146756	23
EPA/IERL-RTP Procedures Manual: Level 2 Sampling and Analysis of Selected Reduced Inorganic Compounds.	PB80-149933	6
Status Assessment of Toxic Chemicals: Benzene.	PB80-146335	24
Technology Assessment Report for Industrial Boiler Applications: Synthetic Fuels.	PB80-152606	11
Status Assessment of Toxic Chemicals: Trichloroethylene.	PB80-146426	24
Status Assessment of Toxic Chemicals: Lead.	PB80-146376	24
Status Assessment of Toxic Chemicals: Polynuclear Aromatic Hydrocarbons.	PB80-146418	24
Status Assessment of Toxic Chemicals: Asbestos.	PB80-146327	24
Status Assessment of Toxic Chemicals: Polybrominated Biphenyls.	PB80-146400	24
Status Assessment of Toxic Chemicals: Phosphates.	PB80-146392	24
Status Assessment of Toxic chemicals: Benzidine.	PB80-146343	24
Status Assessment of Toxic Chemicals: Mercury.	PB80-146384	24
Status Assessment of Toxic Chemicals: Hexachlorobenzene.	PB80-146368	24
Status Assessment of Toxic Chemicals: Cadmium.	PB80-146350	24
Status Assessment of Toxic Chemicals: Arsenic.	PB80-146319	24
EPA METHOD 5		
Evaluation of Stationary Source Particulate Measurement Methods. Volume IV. Basic Oxygen Furnaces.	PB80-141633	5

EPA METHODS

Environmental Protection Agency Performance Test Methods. Parts I and II.	PB80-132236	5
---	-------------	---

ESTUARIES

Polynuclear Aromatic Hydrocarbons in Estuarine and Nearshore Environments.	PB80-140486	16
--	-------------	----

ETHANE/TRICHLORO

Evaluation of Emission Test Methods for Halogenated Hydrocarbons. Volume II. CH ₂ Cl ₂ , CH ₃ CCl ₃ , CF ₂ ClCFCl ₂ , and CH ₂ BrCH ₂ Br.	PB80-145972	5
---	-------------	---

ETHYLENE/DIBROMO

Evaluation of Emission Test Methods for Halogenated Hydrocarbons. Volume II. CH ₂ Cl ₂ , CH ₃ CCl ₃ , CF ₂ ClCFCl ₂ , and CH ₂ BrCH ₂ Br.	PB80-145972	5
---	-------------	---

ETHYLENE/DICHLORO

Monitoring System for Collection and Analyses of Ambient Ethylene Dichloride (EDC) Levels in the Urban Atmosphere.	PB80-144819	7
--	-------------	---

ETHYLENE/TETRACHLORO

Measurement of Perchloroethylene in Ambient Air.	PB80-144678	7
--	-------------	---

ETHYLENE/TRICHLORO

Status Assessment of Toxic Chemicals: Trichloroethylene.	PB80-146426	24
--	-------------	----

EUTROPHICATION

The Effects of Decreased Nutrient Loading on the Limnology of Diamond Lake, Oregon.	PB80-144561	14
Distribution of Phytoplankton in Colorado Lakes.	PB80-144728	13
Distribution of Phytoplankton in Idaho Lakes.	PB80-145675	13
Distribution of Phytoplankton in Oregon Lakes.	PB80-140270	13
Distribution of Phytoplankton in New Mexico Lakes.	PB80-145691	13

EXCRETION

Studies to Determine the Absorption and Excretion Dynamics of Lead.	PB80-166861	24
---	-------------	----

EXERCISE (PHYSIOLOGY)

Low-Level Carbon Monoxide Exposure and Work Capacity at 1600 Meters.	PB80-129083	19
--	-------------	----

EXHAUST EMISSIONS

Characterization of Sulfates, Odor, Smoke, POM and Particulates from Light and Heavy Duty Engines - Part IX.	PB80-121551	3
Characterization of Gaseous and Particulate Emissions from Light Duty Diesels Operated on Various Fuels.	PB80-122443	3
A Study of Exhaust Emissions from 1975-1979 Model Year Passenger Cars in Los Angeles.	PB80-128473	10

A Study of Exhaust Emissions from 1977-1978 Model Year Motorcycles.	PB80-128309	10
DRAFT Recommended Practice for Measurement of Gaseous and Particulate Emissions from Heavy-Duty Diesel Engines Under Transient Conditions.	PB80-153943	4
Light Duty Vehicle and Light Duty Truck Emission Performance Warranty; Short Tests and Standards.	PB80-125602	7
Heavy-Duty Engine Baseline Program (1969) and 1983 Emission Standards Development.	PB80-120678	6
A Study of Emissions From Passenger Cars in Six Cities. Volume B.	PB80-149818	10
Determination of the Effects of Ambient Conditions on CFM56 Aircraft Engine Emissions.	PB80-138597	3
Application for Certification 1979 Model Year Light-Duty Vehicles and Trucks - Isuzu Motors Ltd.	PB80-100829	2
Exhaust Emissions from an Opel Diesel Equipped with Reverse Flow Damping Valves.	PB80-159585	6
Application for Certification 1979 Model Year Heavy-Duty Diesel Engines - Mack Trucks, Inc.	PB80-100811	2
Economic and Administrative Feasibility Analysis of Alternative New-Car NO _x Emission Charge Strategies.	PB80-141617	4
Application for Certification 1979 Model Year Heavy-Duty Diesel Engines - Caterpillar Tractor Co.	PB80-100795	1
Evaluation of the FuelXpander.	PB80-140809	5
Application for Certification 1979 Model Year Heavy-Duty Diesel Engines - Isuzu Motors Ltd.	PB80-100803	2
Portland Study Element III - Post - I/M Deterioration Study.	PB80-150907	8
Statistical Analysis of the Los Angeles Catalyst Study Data.	PB80-144439	10
Evaluation of Applicability of Inspection/Maintenance Tests on a Chevrolet Citation.	PB80-144827	5
Results of Inspection/Maintenance Catalyst Tests on a 1975 Dodge Dart.	PB80-140015	9
CO Hot Spot Preliminary Investigation.	PB80-145188	3
Analysis of Technical Issues Relating to: California's Request for Waiver of Federal Preemption with Respect to Optional 100,000-Mile Exhaust Emission Standards and Test Procedures for 1980 and Subsequent Model Year Light-Duty Vehicles and 1981 and Subsequent Model Year Light-Duty Trucks and Medium-Duty Vehicles.	PB80-159452	

SUBJECT INDEX

FLUORIDES

- Particulate Measurement-Evaluation of the Equivalency of the Three-Bag and Four-Bag LA-4 Dynamometer Test Procedures.
PB80-155443 8
- A Study of Emissions From Passenger Cars in Six Cities. Volume A.
PB80-149800 10
- Exhaust Emissions and Fuel Economy of a Diesel-Powered Citroen Sedan.
PB80-159593 6
- Analysis of In-House I/M Testing of a Three-Way Chevrolet Citation and a Three-Way Dodge Aspen.
PB80-139934 1
- Motor Vehicle Emissions Inspection/Maintenance Program for Tennessee.
PB80-141344 7
- An Evaluation of a Diesel-Powered Taxicab.
PB80-159445 5
- Casual Misfueling of Catalyst Equipped Vehicles.
PB80-153950 3
- A Study of One Gasoline-Fueled Engine Line Comparing Emission Results Between 1969 Engines and 1979 Engines on Three Test Procedures: the Heavy-Duty Transient Engine Test, the Heavy-Duty 9-Mode Engine Test, and the Light-Duty Truck Chassis Test.
PB80-149305 10
- Portland Study Element I - Short Test Correlation Study.
PB80-151210 8
- Motor Vehicle Inspection/Maintenance for the State of South Carolina.
PB80-140403 7
- An Analysis of Test Procedure Changes Made during 1975-1979 with Respect to Measured Fuel Economy Effects.
PB80-153786 1
- Emission Testing of 1974 Pontiac V-8 with Defective Thermal Vacuum Valves.
PB80-159478 4
- Evaluation of HC (Hydrocarbon) Control Strategies for General Aviation Piston Engines.
PB80-155393 5
- Evaluation of the Texaco Stratified Charge (TCCS) M-151 Army Vehicle.
PB80-159437 5
- Emission Testing of a 1976 Toyota with the TTC-L Lean Burn Engine.
PB80-159460 4
- EXHAUST GASES**
- Reprint: Automotive Exhaust and Mouse Activity: Relationships between Pollutant Concentrations and Decreases in Wheel Running.
PB80-124126 2
- Air Quality Impact of Proposed HDV Emission Standards - Summary of Results.
PB80-145683 1
- EXPENSES**
- The Economic Effects of Environmental Expenditures on the Construction Industry.
PB80-135361 4
- FARM CROPS**
- Use of Green-Manure Amendments and Tillage to Improve Minesoil Productivity.
PB80-146459 25
- Sulfuric Acid Rain Effects on Crop Yield and Foliar Injury.
PB80-151079 10
- FEES**
- Economic and Administrative Feasibility Analysis of Alternative New-Car NOx Emission Charge Strategies.
PB80-141617 4
- FERRATES**
- Direct Photolysis of Hexacyanoferrate Complexes: Proposed Applications to the Aquatic Environment.
PB80-151558 13
- FERTILIZERS**
- Review of New Source Performance Standards for Phosphate Fertilizer Industry.
PB80-156151 9
- FIBER COMPOSITES**
- Dusts and Residues from Machining and Incinerating Graphite/Epoxy Composites. A Preliminary Study.
PB80-144421 4
- FINES**
- High Gradient Magnetic Particulate Collection.
PB80-130370 7
- FISHES**
- Maximum Utilization of Water Resources in a Planned Community - Chlorine and Ozone Toxicity Evaluation
PB80-131121 19
- Effects of Petroleum Compounds on Estuarine Fishes.
PB80-141310 14
- FLOOD CONTROL**
- Operation of the Old River Control Project, Atchafalaya Basin: An Evaluation from Multiuse Management Standpoint.
PB80-144587 23
- FLOTATION**
- Screening/Flotation Treatment of Combined Sewer Overflows. Volume II: Full-Scale Operation, Racine, Wisconsin. Appendices.
PB80-130727 16
- FLOW CONTROL**
- Evaluation of Flow Equalization in Municipal Wastewater Treatment.
PB80-139835 14
- FLOW EQUALIZATION**
- Evaluation of Flow Equalization in Municipal Wastewater Treatment.
PB80-139835 14
- FLOW MEASUREMENT**
- Assessment of Instrumentation for Monitoring Coal Flowrate and Composition.
PB80-138746 20
- FLOWMETERS**
- Field Testing of Prototype Acoustic Emission Sewer Flowmeter.
PB80-121544 22
- FLUE GAS**
- Engineering/Economic Analyses of Coal Preparation with SO₂ Cleanup Processes for Keeping Higher Sulfur Coals in the Energy Market.
EPA-600/7-78-002 4
- FLUE GAS DESULFURIZATION**
- EPA Utility FGD Survey: July-September, 1979.
PB80-131592 6
- EPA Utility FGD (Flue Gas Desulfurization) Survey: April-June 1979.
PB80-147630 6
- Technology Assessment Report for Industrial Boiler Applications: Flue Gas Desulfurization.
PB80-150873 11
- Demonstration of Wellman-Lord/Allied Chemical FGD Technology: Demonstration Test First Year Results.
PB80-146897 3
- Evaluation of Physical/Chemical Coal Cleaning and Flue Gas Desulfurization.
PB80-147622 5
- Full-Scale Dual-Alkali Demonstration System at Louisville Gas and Electric Co. - Final Design and System Cost.
PB80-146715 6
- Executive Summary for Full-Scale Dual-Alkali Demonstration System at Louisville Gas and Electric Co. - Final Design and System Cost.
PB80-146707 6
- FLUE GASES**
- Survey of Flue Gas Desulfurization Systems: Bruce Mansfield Station, Pennsylvania Power Co.
PB80-126295 10
- The Use of pH and Chloride Electrodes for the Automatic Control of Flue Gas Desulfurization Systems.
PB80-138464 11
- Adipic Acid Degradation Mechanism in Aqueous FGD (Flue Gas Desulfurization) Systems.
PB80-144595 1
- Survey of Flue Gas Desulfurization Systems: Sherburne County Generating Plant, Northern States Power Co.
PB80-126287 10
- EPA Utility FGD Survey: February-March 1979.
PB80-122633 6
- Proceedings: Symposium on Flue Gas Desulfurization Held at Las Vegas, Nevada, March 1979; Volume I.
PB80-133168 23
- Survey of Flue Gas Desulfurization Systems: Duck Creek Station, Central Illinois Light Co.
PB80-126279 10
- Proceedings: Symposium on Flue Gas Desulfurization Held at Las Vegas, Nevada, March 1979; Volume II.
PB80-133176 23
- Survey of Flue Gas Desulfurization Systems: Lawrence Energy Center, Kansas Power and Light Co.
PB80-125628 10
- FLUE GASES DESULFURIZATION**
- The Use of pH and Chloride Electrodes for the Automatic Control of Flue Gas Desulfurization Systems.
PB80-138464 11
- FLUIDIZED BED PROCESSORS**
- Heat Generation of Spent Bed Materials from Atmospheric Fluidized-bed Combustion of Coal.
PB80-131162 12
- FLUORIDES**
- Primary Aluminum: Guidelines for Control of Fluoride Emissions from Existing Primary Aluminum Plants.
PB80-153835 8

SUBJECT INDEX

FLUORIDES

FLY ASH

- Design of a Monitoring Program for Ash Pond Effluents.
PB80-128457 11

FOOD INDUSTRY

- Wine Production from Cheese Whey.
PB80-125297 12

FOOD PROCESSING

- Intact or Unit-Kernel Sweet Corn.
PB80-130461 22

FOREIGN TECHNOLOGY

- Coal Surface Mining and Power Production in the Face of Environmental Protection Requirements.
PB80-124837 20
- Control of Particulate Emissions in the Primary Nonferrous Metals Industries.
PB80-151822 3
- Air Pollution Emissions Inventory Systems. Appendix B. Emissions Inventory in Canada. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling.
PB80-159551 1
- Particulate Control Highlights: Recent Developments in Japan.
PB80-148802 8
- Energy Pilot Studies - Ingrating Report. Geothermal Solar Rational Use of Energy (Conservation) Automotive Propulsion Systems.
PB80-146988 21
- Air Pollution Emissions Inventory Systems. Appendix E. Emissions Inventory in Norway. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling.
PB80-159577 1
- SASOL: South Africa's Oil from Coal Story--Background for Environmental Assessment.
PB80-148752 24
- Air Pollution Emissions Inventory Systems. Appendix D. Emissions Inventory in the Netherlands. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling.
PB80-159569 1

FOREST LAND

- A Stream Systems Evaluation - An Emphasis on Spawning Habitat for Salmonids.
PB80-128770 17

FOREST TREES

- Effects of Sulfuric Acid Rain on Two Model Hardwood Forests: Throughfall, Litter Leachate, and Soil Solution.
PB80-157217 14

FORMYLMETHIONYL PEPTIDES

- Reprint: Chemiluminescence of Phagocytic Cells Caused by N-Formylmethionyl Peptides.
PB80-129372 20

FOSSIL-FUEL POWER PLANTS

- Engineering/Economic Analyses of Coal Preparation with SO sub 2 Cleanup Processes for Keeping Higher Sulfur Coals in the Energy Market.
EPA-600/7-78-002 4

FOURIER TRANSFORM SPECTROSCOPY

- Automated Measurements of Infrared Spectra of Chromatographically Separated Fractions.
PB80-122575 12

- Comprehensive Progress Report for Fourier Transform NMR (Nuclear Magnetic Resonance) of Metals of Environmental Significance.
PB80-137490 21

FRASER RIVER

- A Study of the Dispersal of Suspended Sediment from the Fraser and Skagit Rivers into Northern Puget Sound using Landsat Imagery.
PB80-131501 17

FREON 113

- Evaluation of Emission Test Methods for Halogenated Hydrocarbons. Volume II. CH₂Cl₂, CH₃CCl₃, CF₂CICFCI₂, and CH₂BrCH₂Br.
PB80-145972 5

FRESH WATER

- Freshwater Algae of Rae Lakes Basin, Kings Canyon National Park (California).
PB80-122260 22

FRESH WATER BIOLOGY

- Strip Mine Drainage--Aquatic Impact Assessment.
PB80-133192 17
- Freshwater Micro-Ecosystem Development and Testing of Substitute Chemicals.
PB80-151533 15

FRESH WATER FISHES

- Spatial Distribution and Temperature Selection of Fish Near the Thermal Outfall of a Power Plant During Fall, Winter, and Spring.
PB80-148703 17

FUEL CONSUMPTION

- Vehicle Efficiency: Road vs Dynamometer.
PB80-132566 25
- Tire Programs - Several Approaches with Significant Potential to Decrease Fuel Consumption.
PB80-122419 24
- Evaluation of the FuelXpander.
PB80-140809 5
- Fuel Consumption Measurements--Carbon Balance vs. Flow Meter.
PB80-128549 22
- An Evaluation of the Ball-Matic Device, a PCV Air Bleed.
PB80-159429 5
- Evaluation of Applicability of Inspection/Maintenance Tests on a Chevrolet Citation.
PB80-144827 5
- An Analysis of Test Procedure Changes Made during 1975-1979 with Respect to Measured Fuel Economy Effects.
PB80-153786 1
- A Study of Emissions From Passenger Cars in Six Cities. Volume B.
PB80-149818 10
- A Study of Emissions From Passenger Cars in Six Cities. Volume A.
PB80-149800 10
- National Emissions Data System (NEDS). Fuel Use Report (1976).
PB80-146905 7
- Emission Testing of a 1976 Toyota with the TTC-L Lean Burn Engine.
PB80-159460 4
- An Evaluation of the Morse Constant Speed Accessory Drive.
PB80-159601 5

- Exhaust Emissions and Fuel Economy of a Diesel-Powered Citroen Sedan.
PB80-159593 6

FUEL CONVERSION

- Research Program Abstracts of the Interagency Energy/Environment R and D Program. Fiscal Year 1977.
PB80-159775 23
- Bibliography of the Interagency Energy/Environment R and D Program.
PB80-159767 20

FUEL ECONOMY

- Tire Related Effects on Vehicle Fuel Economy.
PB80-130594 25
- Tire Programs - Several Approaches with Significant Potential to Decrease Fuel Consumption.
PB80-122419 24

FUGITIVE EMISSIONS

- Evaluation of Fugitive Dust Emissions from Mining.
PB80-123557 5
- Assessment of Methods for Control of Fugitive Emissions from Paved Roads.
PB80-139330 2
- Fugitive Dust at the Paraho Oil Shale Demonstration Retort and Mine.
PB80-122591 6
- Symposium on Fugitive Emissions Measurement and Control (3rd), Held at San Francisco, California on October 23-25, 1978.
PB80-130891 10
- Development of Petroleum Refinery Plot Plans.
PB80-159288 4

FURFURALS

- Volatile Component Recovery from Sulfite Evaporator Condensate.
PB80-146921 17

GAMMA RAY SPECTROSCOPY

- Reprint: Proton Induced Gamma-Ray Analysis of Atmospheric Aerosols for Carbon, Nitrogen, and Sulfur Composition.
PB80-128358 8

GAS ANALYSIS

- Chemical Analysis of Wet Scrubbers Utilizing Ion Chromatography.
PB80-124332 3
- Oxidant-Precursor Relationships.
PB80-122278 7
- Fugitive Dust at the Paraho Oil Shale Demonstration Retort and Mine.
PB80-122591 6
- Reprint: Sampling Parameters for Sulfate Measurement and Characterization.
PB80-121395 9
- Evaluation of Emission Test Methods for Halogenated Hydrocarbons. Volume II. CH₂Cl₂, CH₃CCl₃, CF₂CICFCI₂, and CH₂BrCH₂Br.
PB80-145972 5
- Reprint: Proton Induced Gamma-Ray Analysis of Atmospheric Aerosols for Carbon, Nitrogen, and Sulfur Composition.
PB80-128358 8
- Reprint: Aerosol Acidity Determination by Reaction with ¹⁴C Labeled Amine.
PB80-124464 1
- Technical Assistance Document for the Calibration of Ambient Ozone Monitors.
PB80-149552 11

SUBJECT INDEX

HEAT RECOVERY

- Environmental Protection Agency Performance Test Methods Parts I a PB80-132236 5
- Polyurethane Foam as Trapping Agent for Airborne Pesticides: Analytical Method Development. PB80-159502 18
- Monitoring System for Collection and Analyses of Ambient Ethylene Dichloride (EDC) Levels in the Urban Atmosphere, PB80-144819 7
- GAS CHROMATOGRAPHY**
- User's Guide for the Gas Chromatography Automation System, PB80-125180 25
- Automated Measurements of Infrared Spectra of Chromatographically Separated Fractions, PB80-122575 12
- GAS DETECTORS**
- Implementation of a Microcomputer-Modified Electrical Aerosol Analyzer, PB80-125057 7
- GAS EXCHANGE**
- A Gas-Exchange System for Assessing Plant Performance in Response to Environmental Stress, PB80-122484 6
- GAS TURBINES**
- Standard Support and Environmental Impact Statement, Volume II: Promulgated Standards of Performance for Stationary Gas Turbines, PB80-126022 20
- GASOHOL**
- Seminar Proceedings of Environmental Evaluation of Gasohol Production and Health Effects Held at Kansas City, Missouri on June 27, 1979, PB80-146756 23
- GECOM COMPUTER PROGRAM**
- Effects of Acid Precipitation on Soil Leachate Quality: Computer Calculations, PB80-137755 14
- GENERAL ANESTHETICS**
- Causes of Death of Anesthesiologists from the Chloroform Era, PB80-125172 18
- GENERAL AVIATION AIRCRAFT**
- Evaluation of HC (Hydrocarbon) Control Strategies for General Aviation Piston Engines, PB80-155393 5
- GEOTHERMAL POWER PLANTS**
- Preliminary Cost Estimates of Pollution Control Technologies for Geothermal Developments, PB80-132368 23
- GEOTHERMAL RESOURCES**
- Geothermal Environmental Impact Assessment: Ground Water Monitoring Guidelines for Geothermal Development, PB80-144801 15
- GLOBAL AIR POLLUTION**
- Atmospheric Distributions, Sources and Sinks of Selected Halocarbons, Hydrocarbons, SF₆, and N₂O, PB80-142706 2
- GOVERNMENT PROCUREMENT**
- Development of Government Procurement Guidelines for Construction Products Containing Recovered Materials, PB80-124654 21
- GRAND LAKE** Per-
nd Water Quality Study, Grand Lake, Shadow Mountain Lake, Lake Granby, Colorado, 1974, PB80-156144 17
- GRANDBY LAKE**
- Water Quality Study, Grand Lake, Shadow Mountain Lake, Lake Granby, Colorado, 1974, PB80-156144 17
- GRANTS**
- Program Requirements Memoranda: Municipal Wastewater Treatment Works Construction Grants Program, Supplement Number 9, PB80-146509 16
- State and Local Grant Awards, October 1978-March 1979, PB80-157316 23
- GRANULAR BED FILTERS**
- Water Filtration for Asbestos Fiber Removal, PB80-135379 17
- GREEN MOUNTAIN RESERVOIR**
- Green Mountain Reservoir - Lower Blue River Study, Colorado, September, 1976, PB80-159528 15
- GRIDS (COORDINATES)**
- Gridded Annual Pollutant Emissions East of the Rocky Mountains, PB80-124258 6
- GROUND WATER**
- Water Resources Data for Oregon, Water Year 1978, PB80-122344 17
- Water Resources Data for Idaho, Water Year 1978, Volume 1, Great Basin and Snake River Basin above King Hill, PB80-155542 17
- Water Resources Data for North Dakota, Water Year 1978, PB80-126253 17
- Water Resources Data for Idaho, Water Year 1978, Volume 2, Upper Columbia River Basin and Snake River Basin below King Hill, PB80-155559 17
- GROWTH**
- Effects of Nutrient Enrichment, Light Intensity and Temperature on Growth of Phytoplankton from Lake Huron, PB80-122831 21
- GUIDELINES**
- Workbook for Comparison of Air Quality Models, Appendices, PB80-120108 11
- Primary Aluminum: Guidelines for Control of Fluoride Emissions from Existing Primary Aluminum Plants, PB80-153935 8
- Public Notification Guideline, PB80-124191 8
- Example Control Strategy for Ozone, Volume 1: General Guidance for Nonattainment Areas, PB80-121445 5
- HALOGEN ORGANIC COMPOUNDS**
- Viruses, Organics, and Other Health-Related Constituents of the Occoquan Watershed and Water-Service Area. Part I: Trihalomethanes, Pesticides, and Metals, PB80-121023 17
- Formation and Removal of Halogenated Hydrocarbons in Drinking Water: A Case Study at Huron, South Dakota, PB80-159718 15
- Evaluation of Emission Test Methods for Halogenated Hydrocarbons, Volume II, CH₂Cl₂, CH₃CCl₃, CF₂ClCCl₂, and CH₂BrCH₂Br, PB80-145972 5
- Proceedings of the Conference on Methyl Chloroform and Other Halocarbon Pollutants Held at Washington, DC, on February 27-28, 1979, PB80-142433 8
- HAZARDOUS MATERIALS**
- Hazardous Waste Management Issues Pertinent to Section 3004 of the Resource Conservation and Recovery Act of 1976, PB80-127400 22
- Research Review, PB80-119878 23
- Research, Demonstration, Training, and Fellowship Awards, October FY 1978, PB80-152077 23
- NPDES Best Management Practices Guidance Document, PB80-135221 16
- Hazardous Material Incinerator Design Criteria, PB80-131964 11
- State and Local Grant Awards, October 1978-March 1979, PB80-157316 23
- Samplers and Sampling Procedures for Hazardous Waste Streams, PB80-135353 12
- HAZARDOUS MATERIALS SPILLS**
- Hazardous Materials Incidents Reported to U.S. Environmental Protection Agency Regional Offices from October, 1977 through September, 1979, PB80-144637 22
- HAZARDOUS WASTES**
- Quantification of Municipal Disposal Methods for Industrially Generated Hazardous Wastes, PB80-140528 12
- HEALTH CARE COSTS**
- Reprint: Ambient Oxidant Exposure and Health Costs in the United States-1973, PB80-131386 18
- HEALTH PHYSICS**
- Estimate of the Cancer Risk Due to Nuclear-Electric Power Generation, PB80-119852 19
- Response to Comments: Guidance on Dose Limits for Persons Exposed to Transuranium Elements in the General Environment, PB80-154610 19
- HEART**
- Reprint: Isozyme Profiles of Lactic Dehydrogenase and Creatine Phosphokinase in Neonatal Mouse Hearts, PB80-129901 22
- HEAT RECOVERY**
- Small Modular Incinerator Systems with Heat Recovery: A Technical, Environmental, and Economic Evaluation, PB80-120645 12

SUBJECT INDEX

HEAT TRANSMISSION

HEAT TRANSMISSION

Heat Generation of Spent Bed Materials from Atmospheric Fluidized-bed Combustion of Coal. PB80-131162 12

HEAVY DUTY VEHICLES

Characterization of Sulfates, Odor, Smoke, POM and Particulates from Light and Heavy Duty Engines - Part IX. PB80-121551 3

Heavy-Duty Engine Baseline Program (1969) and 1983 Emission Standards Development. PB80-120678 6

Average Lifetime Periods for Light-Duty Trucks and Heavy-Duty Vehicles. PB80-153893 20

DRAFT Recommended Practice for Measurement of Gaseous and Particulate Emissions from Heavy-Duty Diesel Engines Under Transient Conditions. PB80-153943 4

HEAVY METALS

Reprint: Determination of Human Body Burden Baseline Data of Platinum through Autopsy Tissue Analysis. PB80-129943 21

Effect of Acute and Chronic Cd Exposure on Lindane Metabolism. PB80-129919 21

HENDERSON COUNTY (KENTUCKY)

Emissions Update and Projections for Indiana Air Quality Maintenance Areas. Volume IV. Vanderburgh County, Indiana and Henderson and Daviess Counties, Kentucky. PB80-137631 4

HERBICIDES

Reprint: Toxicity of the Herbicides 2,4-D, DEF, Propanil and Trifluralin to the Dungeness Crab, 'Cancer magister'. PB80-130863 18

HIGH GRADIENT MAGNETIC SEPARATION

High Gradient Magnetic Particulate Collection. PB80-130370 7

HIGHWAYS

Effectiveness of Alternative Skid Reduction Measures. Volume I. Evaluation of Accident Rate-Skid Number Relationships. PB80-158454 21

HURON (SOUTH DAKOTA)

Formation and Removal of Halogenated Hydrocarbons in Drinking Water: A Case Study at Huron, South Dakota. PB80-159718 15

HYDRATION

Heat Generation of Spent Bed Materials from Atmospheric Fluidized-bed Combustion of Coal. PB80-131162 12

HYDRAULIC MODELS

Dynamics of Port Angeles Harbor and Approaches, Washington. PB80-140791 13

HYDROCARBONS

Mechanisms of Photochemical Reactions in Urban Air. PB80-132384 7

Photochemistry of Some Naturally Emitted Hydrocarbons. PB80-131980 8

Biogenic Hydrocarbon Contribution to the Ambient Air of Selected Areas - Tulsa; Great Smoky Mountains; Rio Blanco County, Colorado. PB80-139066 2

HYDROLOGIC DATA

Water Resources Data for North Dakota, Water Year 1978. PB80-126253 17

Water Resources Data for Oregon, Water Year 1978. PB80-122344 17

Water Resources Data for Idaho, Water Year 1978. Volume 2. Upper Columbia River Basin and Snake River Basin below King Hill. PB80-155559 17

Water Resources Data for Idaho, Water Year 1978. Volume 1. Great Basin and Snake River Basin above King Hill. PB80-155542 17

HYPERFILTRATION

Reprint: Application of High-Temperature Hyperfiltration to Unit Textile Processes for Direct Recycle. PB80-135163 12

IDAHO

Water Resources Data for Idaho, Water Year 1978. Volume 1. Great Basin and Snake River Basin above King Hill. PB80-155542 17

Water Resources Data for Idaho, Water Year 1978. Volume 2. Upper Columbia River Basin and Snake River Basin below King Hill. PB80-155559 17

IMM COMPUTER PROGRAM

Carbon Monoxide Hot Spot Guidelines. Volume V: User's Manual for Intersection-Midblock Model. PB80-150220 3

IMMUNE RESPONSES

Effects of Pesticides on the Immune Response. PB80-130834 18

IMMUNOLOGY

Effects of Pesticides on the Immune Response. PB80-130834 18

INCINERATORS

A Review of Standards of Performance for New Stationary Sources - Sewage Sludge Incinerators. PB80-125446 12

A Review of Standards of Performance for New Stationary Sources - Incinerators. PB80-124787 12

Small Modular Incinerator Systems with Heat Recovery: A Technical, Environmental, and Economic Evaluation. PB80-120645 12

Hazardous Material Incinerator Design Criteria. PB80-131964 11

INDICATOR SPECIES

Maximum Utilization of Water Resources in a Planned Community. Bacterial Characteristics of Stormwaters in Developing Rural Areas. PB80-129091 15

A Biologic Indicator for Air Pollution. PB80-143274 2

INDOOR AIR POLLUTION

Evaluation of Fugitive Dust Emissions from Mining. PB80-123557 5

Residual Monomers in Acrylic and Modacrylic Fibers and Fabrics. PB80-129166 9

INDUSTRIAL WASTE TREATMENT

Processing Refinery Wastewater by Coagulation and Flotation Following Biological Oxidation. PB80-142144 16

Characterization of Priority Pollutants from an Airplane Parts Manufacturing Facility. PB80-151566 13

INDUSTRIAL WASTES

Research to Identify Components of Energy-Related Wastes: A State-of-the-Art Report. PB80-137961 23

Hazardous Material Incinerator Design Criteria. PB80-131964 11

Quantification of Municipal Disposal Methods for Industrially Generated Hazardous Wastes. PB80-140528 12

Residual Waste Management. Phase I Report. PB80-139744 12

INFORMATION SYSTEMS

FRDS Final Report. PB80-120488 15

Compliance Data System User's Guide. PB80-147804 3

MSIS Training. Final Report B. PB80-120538 16

Air Pollution Emissions Inventory Systems. Appendix E. Emissions Inventory in Norway. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling. PB80-159577 1

Air Pollution Emissions Inventory Systems. Appendix D. Emissions Inventory in the Netherlands. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling. PB80-159569 1

Air Pollution Emissions Inventory Systems. Appendix B. Emissions Inventory in Canada. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling. PB80-159551 1

INFRARED SPECTROSCOPY

Automated Measurements of Infrared Spectra of Chromatographically Separated Fractions. PB80-122575 12

INORGANIC COMPOUNDS

EPA/IERL-RTP Procedures Manual: Level 2 Sampling and Analysis of Selected Reduced Inorganic Compounds. PB80-149933 6

INORGANIC PHOSPHATES

Status Assessment of Toxic Chemicals: Phosphates. PB80-146392 24

Review of New Source Performance Standards for Phosphate Fertilizer Industry. PB80-156151 9

SUBJECT INDEX

LAKES

INSECT CONTROL

- Alternatives for Reducing Insecticides on Cotton and Corn: Economic and Environmental Impact.
PB80-145071 18
- Alternatives for Reducing Insecticides on Cotton and Corn: Economic and Environmental Impact - Supplement 1: Detailed Data for Static and Linear Analysis of Alternatives for Reducing Insecticides on Cotton and Corn.
PB80-150444 20

INSECTICIDES

- Reprint: Terminal Residues of Carbamate Insecticides.
PB80-129984 18
- Kepone (Trade Name) Effects on Development of 'Callinectes sapidus' and 'Rhithropanopeus harrisi'.
PB80-134349 18
- Acute Toxicity of Toxaphene to Fathead Minnows, Channel Catfish, and Bluegills.
PB80-152796 12
- The Effect of Imidan Administered to Pregnant Rats.
PB80-159627 18
- Polyurethane Foam as Trapping Agent for Airborne Pesticides: Analytical Method Development.
PB80-159502 18
- Sublethal Effects of Toxaphene on Daphnids, Scuds, and Midges.
PB80-153554 18
- Alternatives for Reducing Insecticides on Cotton and Corn: Economic and Environmental Impact.
PB80-145071 18

INSPECTION

- A Study of Exhaust Emissions from 1975-1979 Model Year Passenger Cars in Los Angeles.
PB80-128473 10
- A Study of Exhaust Emissions from 1977-1978 Model Year Motorcycles.
PB80-128309 10

INTERSECTION MIDBLOCK MODELS

- Carbon Monoxide Hot Spot Guidelines. Volume V: User's Manual for Intersection-Midblock Model.
PB80-150220 3

INVENTORIES

- CICIS - Chemical Inventory Information Tape: Supplement 1.
PB80-127418 21

INVERTEBRATES

- Browns Ferry Biothermal Research Series. II. Effects of Temperature on Bluegill and Walleye, and Periphyton, Macroinvertebrate, and Zooplankton Communities in Experimental Ecosystems.
PB80-130172 13
- Environmental Effects of Western Coal Surface Mining. Part I. The Limnology and Biota of Mine Spoils Ponds in Northwest Colorado.
PB80-143647 14
- Freshwater Micro-Ecosystem Development and Testing of Substitute Chemicals.
PB80-151533 15

IODINE 129

- Assessment of Waste Management of Volatile Radionuclides.
PB80-147754 20

ION CHROMATOGRAPHY

- Chemical Analysis of Wet Scrubbers Utilizing Ion Chromatography.
PB80-124332 3

ION SELECTIVE ELECTRODES

- Investigation of Effects of Temperature, Salinity, and Electrode Design on the Performance of an Electrochemical Coliform Detector.
N80-14676/4 22

IRON

- Direct Reduction: A Review of Commercial Processes.
PB80-150113 4

IRON/HEXACYANO

- Direct Photolysis of Hexacyanoferrate Complexes: Proposed Applications to the Aquatic Environment.
PB80-151558 13

IRON OXIDES

- Adsorption of Trace Metals by Hydrous Ferric Oxide in Seawater.
PB80-152804 12

IRRIGATION

- Wastewater Irrigation at Tallahassee, Florida.
PB80-132210 17
- Reuse and Renovation of Sewage Stabilization Pond Effluent Through Irrigation.
PB80-143811 16

ISC MODEL

- Industrial Source Complex (ISC) Dispersion Model.
PB80-133036 7

ISMAP MODELS

- Carbon Monoxide Hot Spot Guidelines. Volume VI: User's Manual for the Modified ISMAP Model.
PB80-150238 3
- Carbon Monoxide Hot Spot Guidelines Mobile Model.
PB80-150204 2

ISOTOPIC LABELING

- Reprint: Aerosol Acidity Determination by Reaction with 14C Labeled Amine.
PB80-124464 1

JUAN DE FUCA STRAIT

- Investigation of Petroleum in the Marine Environs of the Strait of Juan de Fuca and Northern Puget Sound.
PB80-128218 15
- The Strait of Juan de Fuca Intertidal and Subtidal Benthos.
PB80-142136 24

KEPONE

- Kepone (Trade Name) Effects on Development of 'Callinectes sapidus' and 'Rhithropanopeus harrisi'.
PB80-134349 18

KILNS

- Calcicote Ionizing Wet Scrubber Evaluation.
PB80-131170 3

KINASE (PHOSPHORYLATING)/CREATINE

- Reprint: Isozyme Profiles of Lactic Dehydrogenase and Creatine Phosphokinase in Neonatal Mouse Hearts.
PB80-129901 22

KRYPTON 85

- Assessment of Waste Management of Volatile Radionuclides.
PB80-147754 20

LABORATORY EQUIPMENT

- Reprint: Instrumentation and Techniques. A Self-Contained, Regulated, Burst-Firing Constant-Current AC Shock Generator.
PB80-129935 22
- Stack Sampling Technical Information. A Collection of Monographs and Papers. Volume III.
PB80-161698 10
- DRAFT Recommended Practice for Measurement of Gaseous and Particulate Emissions from Heavy-Duty Diesel Engines Under0042Transient Conditions.
PB80-153943 4

LACTATE DEHYDROGENASE

- Reprint: Isozyme Profiles of Lactic Dehydrogenase and Creatine Phosphokinase in Neonatal Mouse Hearts.
PB80-129901 22

LAGOONS (PONDS)

- Environmental Effects of Western Coal Surface Mining. Part IV--Chemical and Microbiological Investigations of a Surface Coal Mine Settling Pond.
PB80-144793 14

LAKE APOPKA

- Lake Apopka Restoration Project, Lake and Orange Counties, Florida.
PB80-151731 19

LAKE COUNTY (INDIANA)

- Emissions Update and Projections for Indiana Air Quality Maintenance Areas. Volume III. Lake and Porter Counties.
PB80-137623 4

LAKE HURON

- Effects of Nutrient Enrichment, Light Intensity and Temperature on Growth of Phytoplankton from Lake Huron.
PB80-122831 21

LAKE SUPERIOR

- Reprint: Cadmium Bioaccumulation Assays. Their Relationship to Various Ionic Equilibria in 42Lake Superior Water.
PB80-124498 13

LAKES

- Effect of Phosphorus Control Options on Lake Water Quality.
PB80-123698 14
- Distribution of Phytoplankton in Oregon Lakes.
PB80-140270 13
- Distribution of Phytoplankton in California Lakes.
PB80-143100 13
- Distribution of Phytoplankton in New Mexico Lakes.
PB80-145691 13
- Distribution of Phytoplankton in Arizona Lakes.
PB80-144579 13
- Distribution of Phytoplankton in Colorado Lakes.
PB80-144728 13
- Phytoplankton Water Quality Relationships in U. S. Lakes. Part VII: Comparison of Some New and Old Indices and Measurements of Trophic State.
PB80-153679 16
- Distribution of Phytoplankton in Wyoming Lakes.
PB80-157258 13
- Distribution of Phytoplankton in Nevada Lakes.
PB80-144603 13

SUBJECT INDEX

LAKES

Distribution of Phytoplankton in Montana Lakes.
PB80-142698 13

Distribution of Phytoplankton in Idaho Lakes.
PB80-145675 13

LAND OWNERSHIP

Local Land-Use and Landownership Patterns Near a Power Plant-Wisconsin Power Plant Impact Study.
PB80-158660 22

LAND RECLAMATION

Ecological Recovery After Reclamation of Toxic Spoils Left by Coal Surface Mining. Phase 1: A Baseline Assessment of Environmental Conditions Prior to Application of Intensive Remedial Treatments.
PB80-126998 14

Minisite Preparation for Reforestation of Strip-Mined Lands.
PB80-148000 23

Use of Green-Manure Amendments and Tillage to Improve Minesoil Productivity.
PB80-146459 25

LAND USE

Operation of the Old River Control Project, Atchafalaya Basin: An Evaluation from Multiuse Management Standpoint.
PB80-144567 23

Local Land-Use and Landownership Patterns Near a Power Plant-Wisconsin Power Plant Impact Study.
PB80-158660 22

LEAD ACID BATTERIES

Lead-Acid Battery Manufacture - Background Information for Proposed Standards.
PB80-150261 19

LEAD (METAL)

Studies to Determine the Absorption and Excretion Dynamics of Lead.
PB80-166861 24

Status Assessment of Toxic Chemicals: Lead.
PB80-146376 24

LEADED FUELS

Casual Misfueling of Catalyst Equipped Vehicles.
PB80-153950 3

LIGHT DUTY TRUCKS

Average Lifetime Periods for Light-Duty Trucks and Heavy-Duty Vehicles.
PB80-153893 20

LIGHT DUTY VEHICLES

Characterization of Sulfates, Odor Smoke, POM and Particulates from Light and Heavy Duty Engines - Part IX.
PB80-121551 3

Assessment of Diesel Particulate Control: Filters, Scrubbers, and Precipitators.
PB80-128655 2

Characterization of Gaseous and Particulate Emissions from Light Duty Diesels Operated on Various Fuels.
PB80-122443 3

LIMESTONE SCRUBBING

Survey of Flue Gas Desulfurization Systems: Duck Creek Station, Central Illinois Light Co.
PB80-126279 10

Calcium Sulfite Crystal Sizing Studies.
PB80-128689 11

Shawnee Lime/Limestone Scrubbing Computerized Design/Cost-Estimate Model Users Manual.
PB80-123037 9

Survey of Flue Gas Desulfurization Systems: Sherburne County Generating Plant, Northern States Power Co.
PB80-126287 10

Survey of Flue Gas Desulfurization Systems: Bruce Mansfield Station, Pennsylvania Power Co.
PB80-126295 10

LIMNOLOGY

The Effects of Decreased Nutrient Loading on the Limnology of Diamond Lake, Oregon.
PB80-144561 14

LIQUID CHROMATOGRAPHY

Assessing the Environmental Impact of Fossil-Fuel Based Energy Sources: Measurement of Organometal Species in Biological and Water Samples Using Liquid Chromatography with Electrochemical Detection.
PB80-128168 20

LIQUID WASTE DISPOSAL

Hazardous Material Incinerator Design Criteria.
PB80-131964 11

Hazardous Waste Management Issues Pertinent to Section 3004 of the Resource Conservation and Recovery Act of 1976.
PB80-127400 22

LIQUID WASTES

Samplers and Sampling Procedures for Hazardous Waste Streams.
PB80-135353 12

LITTLE MISSOURI RIVER BASIN

Assessment of Energy Resource Development Impact on Water Quality: The Belle Fourche and Little Missouri River Basins.
PB80-123565 12

LOS ANGELES (CALIFORNIA)

A Study of Exhaust Emissions from 1975-1979 Model Year Passenger Cars in Los Angeles.
PB80-128473 10

A Study of Exhaust Emissions from 1977-1978 Model Year Motorcycles.
PB80-128309 10

Statistical Analysis of the Los Angeles Catalyst Study Data.
PB80-144439 10

LOW FLOW

Assessment of Energy Resource Development Impact on Water Quality: The Belle Fourche and Little Missouri River Basins.
PB80-123565 12

LOWEST ACHIEVABLE EMISSION RATES

Guidance for Lowest Achievable Emission Rates from 18 Major Stationary Sources of Particulate, Nitrogen Oxides, Sulfur Dioxide, or Volatile Organic Compounds.
PB80-140262 6

MAGNESIUM OXIDE SCRUBBING

Survey of Flue Gas Desulfurization Systems: Bruce Mansfield Station, Pennsylvania Power Co.
PB80-126295 10

MAINTENANCE

A Study of Exhaust Emissions from 1975-1979 Model Year Passenger Cars in Los Angeles.
PB80-128473 10

A Study of Exhaust Emissions from 1977-1978 Model Year Motorcycles.
PB80-128309 10

MALIGNANT NEOPLASMS

Causes of Death of Anesthesiologists from the Chloroform Era.
PB80-125172 18

Estimate of the Cancer Risk Due to Nuclear-Electric Power Generation.
PB80-119852 19

MANUALS

EPA/IERL-RTP Procedures Manual: Level 2 Sampling and Analysis of Selected Reduced Inorganic Compounds.
PB80-149933 6

Interim Method for Determining Asbestos in Water.
PB80-152879 15

MARKET RESEARCH

Marketing Programs Designed for Sludge Management. LA/OMA Project.
PB80-124860 12

MASS SPECTRA

Computer Program for Reducing Mass Spectra Data from GC/MS Systems.
PB80-133119 21

MASS TRANSPORTATION

Evaluation of the State Implementation Plan Revision Submitted by New York State in Fulfillment of the Moynihan-Holtzman Amendment.
PB80-150279 5

MATERIALS RECOVERY

Volatile Component Recovery from Sulfite Evaporator Condensate.
PB80-146921 17

MATHEMATICAL MODELS

Industrial Source Complex (ISC) Dispersion Model User's Guide. Volume I.
PB80-133044 7

Procedures for Evaluating the Performance of Air Quality Simulation Models.
PB80-125206 8

Workbook for Comparison of Air Quality Models. Appendices.
PB80-120108 11

Source Assessment: Analysis of Uncertainty--Principles and Applications.
PB80-131485 9

Workshop on Atmospheric Dispersion Models in Complex Terrain.
PB80-138571 11

Modeling Wind Distributions Over Complex Terrain.
PB80-140783 7

Shawnee Lime/Limestone Scrubbing Computerized Design/Cost-Estimate Model Users Manual.
PB80-123037 9

Long-Range Transport and Transformation of SO₂ and Sulfate.
PB80-134950 7

Carbon Monoxide Hot Spot Guidelines. Volume V: User's Manual for Intersection-Midblock Model.
PB80-150220 3

Reprint: Atmospheric Dispersion Modeling. A Critical Review.
PB80-124472 2

Performance Measures and Standards for Air Quality Simulation Models.
PB80-152838 8

SUBJECT INDEX

Carbon Monoxide Hot Spot Guidelines. Volume VI: User's Manual for the Modified ISMAP Model. PB80-150238	3
MAXIMUM PERMISSIBLE EXPOSURE	
Response to Comments: Guidance on Dose Limits for Persons Exposed to Transuranium Elements in the General Environment. PB80-154610	19
MECKLENBURG COUNTY (NORTH CAROLINA)	
Economic Impact of Implementing RACT (Reasonably Available Control Technology) Guidelines in the Non-Attainment Areas for Ozone in North Carolina. PB80-132426	4
MEETINGS	
Water Reuse--From Research to Application. Proceedings of Water Reuse Symposium, Held at Washington, DC. on March 25-30, 1979. Volume 1. PB80-127079	17
Water Reuse--From Research to Application. Proceedings of Water Reuse Symposium, Held at Washington, DC. on March 25-30, 1979. Volume 3. PB80-127095	17
Workshop on Atmospheric Dispersion Models in Complex Terrain. PB80-138571	11
Proceedings: National Conference on Water Conservation and Municipal Wastewater Flow Reduction, Held at Chicago, Illinois on November 28-29, 1978. PB80-125065	23
Proceedings of the Conference on Methyl Chloroform and Other Halocarbon Pollutants Held at Washington, DC. on February 27-28, 1979. PB80-142433	8
Symposium on Fugitive Emissions Measurement and Control (3rd), Held at San Francisco, California on October 23-25, 1978. PB80-130891	10
Water Reuse--From Research to Application. Proceedings of Water Reuse Symposium, Held at Washington, DC. on March 25-30, 1979. Volume 2. PB80-127087	17
Proceedings: Symposium on Flue Gas Desulfurization Held at Las Vegas, Nevada, March 1979; Volume I. PB80-133168	23
Symposium Proceedings: Environmental Aspects of Fuel Conversion Technology, IV (April 1979, Hollywood, FL). PB80-134729	24
Coal Surface Mining and Power Production in the Face of Environmental Protection Requirements. PB80-124837	20
Proceedings: Symposium on Flue Gas Desulfurization Held at Las Vegas, Nevada, March 1979; Volume II. PB80-133176	23
Energy Pilot Studies - Integrating Report. Geothermal Solar Rational Use of Energy (Conservation) Automotive Propulsion Systems. PB80-146988	21
Management of Bottom Sediments Containing Toxic Substances. Proceedings of	

the U. S.-Japan Experts' Meeting (4th) Held at Tokyo, Japan on October, 1978. PB80-125917	15
Proceedings of the Symposium on the Development and Usage of Personal Monitors for Exposure and Health Effect Studies Held at Chapel Hill, North Carolina on January 22-24, 1979. PB80-143894	19
Control of Particulate Emissions in the Primary Nonferrous Metals Industries. PB80-151822	3
Seminar Proceedings of Environmental Evaluation of Gasohol Production and Health Effects Held at Kansas City, Missouri on June 27, 1979. PB80-146756	23
MERCURY	
Status Assessment of Toxic Chemicals: Mercury. PB80-146384	24
MERCURY (METAL)	
Test Methods to Determine the Mercury Emissions from Sludge Incineration Plants. PB80-144611	11
METAL CONTAINING ORGANIC COMPOUNDS	
Assessing the Environmental Impact of Fossil-Fuel Based Energy Sources: Measurement of Organometal Species in Biological and Water Samples Using Liquid Chromatography with Electrochemical Detection. PB80-128168	20
METAL INDUSTRY	
Control of Particulate Emissions in the Primary Nonferrous Metals Industries. PB80-151822	3
METAL IONS	
Coagulation and Precipitation of Selected Metal Ions from Aqueous Solutions. PB80-125909	13
METALLURGICAL FURNACES	
Evaluation of Stationary Source Particulate Measurement Methods. Volume IV. Basic Oxygen Furnaces. PB80-141633	5
METALS	
Viruses, Organics, and Other Health-Related Constituents of the Occoquan Watershed and Water-Service Area. Part I: Trihalomethanes, Pesticides, and Metals. PB80-121023	17
Effect of Acute and Chronic Cd Exposure on Lindane Metabolism. PB80-129919	21
Air Quality Data for Metals, 1976, from the National Air Surveillance Networks. PB80-147432	1
Adsorption of Trace Metals by Hydrous Ferric Oxide in Seawater. PB80-152804	12
METHANES	
Viruses, Organics, and Other Health-Related Constituents of the Occoquan Watershed and Water-Service Area. Part I: Trihalomethanes, Pesticides, and Metals. PB80-121023	17
METHYL ALCOHOL	
Volatile Component Recovery from Sulfite Evaporator Condensate. PB80-146921	17

MOTOR VEHICLE INSPECTION	
MEYERS PROCESS	
Preservation of Reactor Test Unit and Desulfurization of Gob Pile Samples. PB80-121411	8
MILITARY VEHICLES	
Evaluation of the Texaco Stratified Charge (TCCS) M-151 Army Vehicle. PB80-159437	5
MINE ACID DRAINAGE	
Strip Mine Drainage--Aquatic Impact Assessment. PB80-133192	17
MINE SOILS	
Use of Green-Manure Amendments and Tillage to Improve Minesoil Productivity. PB80-146459	25
MINES (EXCAVATIONS)	
Evaluation of Fugitive Dust Emissions from Mining. PB80-123557	5
MINORITY GROUPS	
Minority Consulting Professional Firms. PB80-134752	23
MODELS-SIMULATION	
Industrial Source Complex (ISC) Dispersion Model. PB80-133036	7
Carbon Monoxide Hot Spot Guidelines Mobile Model. PB80-150204	2
MOLECULAR STRUCTURES	
Reprint: Structures of Some Kepone Photoproducts and Related Chlorinated Pentacyclodecanes by Carbon-13 and Proton Nuclear Magnetic Resonance. PB80-121080	24
MONITORS	
Development of an Automatic H2SO4 Monitor. PB80-138191	3
Polyurethane Foam as Trapping Agent for Airborne Pesticides: Analytical Method Development. PB80-159502	18
Regional Air Pollution Study. Carbon Dioxide Effects on RAMS (Regional Air Monitoring System) Sulfur Monitors. PB80-137508	9
CAM-4, A Portable Warning Device for Organophosphate Hazardous Material Spills. PB80-159494	18
MONOMERS	
Residual Monomers in Acrylic and Modacrylic Fibers and Fabrics. PB80-129166	9
MORTALITY	
Causes of Death of Anesthesiologists from the Chloroform Era. PB80-125172	18
Model for Measuring the Health Impact from Changing Levels of Ambient Air Pollution: Mortality Study. PB80-119522	19
MOTOR VEHICLE ACCIDENTS	
Effectiveness of Alternative Skid Reduction Measures. Volume I. Evaluation of Accident Rate-Skid Number Relationships. PB80-158454	21
MOTOR VEHICLE INSPECTION	
Motor Vehicle Inspection/Maintenance for the State of South Carolina. PB80-140403	7

SUBJECT INDEX

MOTOR VEHICLE INSPECTION

MOTOR VEHICLES

- Fuel Consumption Measurements-Carbon Balance vs. Flow Meter.
PB80-128549 22
- A Track to Twin Roll Dynamometer Comparison of Several Different Methods of Vehicle Velocity Simulation.
PB80-129141 25
- Motor Vehicle Emissions Inspection/Maintenance Program for Tennessee.
PB80-141344 7
- Analysis of Technical Issues Relating to: California's Request for Waiver of Federal Preemption with Respect to Optional 100,000-Mile Exhaust Emission Standards and Test Procedures for 1980 and Subsequent Model Year Light-Duty Vehicles and 1981 and Subsequent Model Year Light-Duty Trucks and Medium-Duty Vehicles.
PB80-159452 1

MOTORCYCLES

- A Study of Exhaust Emissions from 1977-1978 Model Year Motorcycles.
PB80-128309 10

MULTIPLE PURPOSE PROJECTS

- Operation of the Old River Control Project, Atchafalaya Basin: An Evaluation from Multiuse Management Standpoint.
PB80-144587 23

MUNICIPAL WASTES

- Residual Waste Management. Phase I Report.
PB80-139744 12

MUNICIPALITIES

- Determining Wastewater Treatment Costs for Your Community.
PB80-130966 13
- Proceedings: National Conference on Water Conservation and Municipal Wastewater Flow Reduction, Held at Chicago, Illinois on November 28-29, 1978.
PB80-125065 23
- Program Requirements Memoranda: Municipal Wastewater Treatment Works Construction Grants Program, Supplement Number 9.
PB80-146509 16

MUTAGENS

- In Vitro Microbiological Mutagenicity and Unscheduled DNA Synthesis Studies of Eighteen Pesticides.
PB80-133226 20

MYLAR CONTAINERS

- Evaluation of Emission Test Methods for Halogenated Hydrocarbons. Volume II. CH₂Cl₂, CH₃CCl₃, CF₂ClCFCl₂, and CH₂BrCH₂Br.
PB80-145972 5

NATIONAL EMISSIONS DATA SYSTEM

- National Emissions Data System (NEDS). Fuel Use Report (1976).
PB80-146905 7

NATIONAL GOVERNMENT

- Resources and Pollution Control: Demonstration of a Comprehensive Assessment.
PB80-143837 9

NATURAL GAS

- An Examination of Issues Related to U.S. Lake Erie Natural Gas Development.
AD-A080 844/4 22

NETHERLANDS

- Air Pollution Emissions Inventory Systems. Appendix D. Emissions Inventory in the Netherlands. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling.
PB80-159569 1

NEW SOURCE PERFORMANCE STANDARDS

- A Review of Standards of Performance for New Stationary Sources - Sewage Sludge Incinerators.
PB80-125446 12
- Screening Study on Feasibility of Standards of Performance for Secondary Aluminum Manufacturing. Appendices.
PB80-161284 9
- Review of New Source Performance Standards for Phosphate Fertilizer Industry.
PB80-156151 9

NEW YORK CITY (NEW YORK)

- Analysis of High Sulfate Concentrations in Greater New York City Air.
PB80-128515 1

NITRIFICATION

- Sequential Nitrification-Denitrification in a Plug Flow Activated Sludge System.
PB80-134075 16

NITROGEN DIOXIDE

- Analysis of High NO₂ Concentrations in California, 1975-1977.
PB80-123060 1
- A Biologic Indicator for Air Pollution.
PB80-143274 2

NITROGEN OXIDES

- A Summary of the Interlaboratory Source Performance Surveys for EPA Reference Methods 6 and 7 - 1977.
PB80-131832 10
- Cross-Country Urban and Rural Measurements of NO_x and SO₂.
PB80-137227 3
- Design Criteria for Stationary Source Catalytic Combustion Systems.
PB80-147317 3
- Survey of the Role of NO_x in Nonurban Ozone Formation.
PB80-122815 10

NONPOINT SOURCES

- Final Report and Water Quality Management Plan.
PB80-130412 15
- Sediment-Pollutant Relationships in Runoff from Selected Agricultural, Suburban, and Urban Watersheds. A Statistical Correlation Study.
PB80-158108 16
- Institutional Bases for Control of Nonpoint Source Pollution Under the Clean Water Act--With Emphasis on Agricultural Nonpoint Sources.
PB80-132665 15

NORTH DAKOTA

- Water Resources Data for North Dakota, Water Year 1978.
PB80-126253 17

NORWAY

- Air Pollution Emissions Inventory Systems. Appendix E. Emissions Inventory in Norway. A Report of the NATO/CCMS Pilot Study on Air Pollution Assessment Methodology and Modeling.
PB80-159577

NUCLEAR ELECTRIC POWER GENERATION

- Estimate of the Cancer Risk Due to Nuclear-Electric Power Generation.
PB80-119852 19

NUCLEAR MAGNETIC RESONANCE

- Reprint: Structures of Some Kepone Photoproducts and Related Chlorinated Pentacyclodecanes by Carbon-13 and Proton Nuclear Magnetic Resonance.
PB80-121080 24
- Comprehensive Progress Report for Fourier Transform NMR (Nuclear Magnetic Resonance) of Metals of Environmental Significance.
PB80-137490 21

NUTRIENTS

- The Effects of Decreased Nutrient Loading on the Limnology of Diamond Lake, Oregon.
PB80-144561 14

OCCUPATIONAL SAFETY AND HEALTH

- Causes of Death of Anesthesiologists from the Chloroform Era.
PB80-125172 18

OCEAN CIRCULATION

- Dynamics of Port Angeles Harbor and Approaches, Washington.
PB80-140791 13

OCEAN CURRENTS

- Dynamics of Port Angeles Harbor and Approaches, Washington.
PB80-140791 13

OCEAN ENVIRONMENTS

- Reports of the Subcommittees on: National Needs and Problems, Data Collection, Storage, and Distribution, Monitoring, Research and Development.
PB80-135213 16

OCEANS

- Federal Plan for Ocean Pollution Research, Development, and Monitoring, Fiscal Years 1979-83.
PB80-128820 15
- Catalog of Federal Ocean Pollution Research, Development and Monitoring Programs, Fiscal Years 1978-80.
PB80-140171 13

OIL POLLUTION

- Oil Pollution Abstracts. Volume 6, Number 1.
PB80-129117 16
- A Study of the Dispersal of Suspended Sediment from the Fraser and Skagit Rivers into Northern Puget Sound using Landsat Imagery.
PB80-131501 17
- Damage Assessment Studies Following the NEPCO 140 Oil Spill on the St. Lawrence River.
PB80-154594 13
- Investigation of Petroleum in the Marine Environs of the Strait of Juan de Fuca and Northern Puget Sound.
PB80-128218 15
- Effects of Petroleum Compounds on Estuarine Fishes.
PB80-141310 14
- Oil Pollution Abstracts. Volume 6, Number 2.
PB80-141583 16
- Dynamics of Port Angeles Harbor and Approaches, Washington.
PB80-140791 13

SUBJECT INDEX

PETROLEUM INDUSTRY

OIL SHALE

- Fugitive Dust at the Paraho Oil Shale Demonstration Retort and Mine.
PB80-122591 6

OIL SPILLS

- Damage Assessment Studies Following the NEPCO 140 Oil Spill on the St. Lawrence River.
PB80-154594 13
- Oil Pollution Abstracts. Volume 6, Number 2.
PB80-141583 16

OLLIS CREEK

- Ecological Recovery After Reclamation of Toxic Spoils Left by Coal Surface Mining. Phase 1: A Baseline Assessment of Environmental Conditions Prior to Application of Intensive Remedial Treatments.
PB80-126998 14

OPTICAL RADAR

- Mobil Lidar System Developments and Operating Procedures.
PB80-132715 7

OREGON

- Water Resources Data for Oregon, Water Year 1978.
PB80-122344 17

ORGANIC COMPOUNDS

- End Use of Solvents Containing Volatile Organic Compounds.
PB80-124423 4
- Research Review.
PB80-119878 23
- Guidance to State and Local Agencies in Preparing Regulations to Control Volatile Organic Compounds from Ten Stationary Source Categories.
PB80-157290 6
- Organic Solvent Cleaners - Background Information for Proposed Standards.
PB80-137912 19
- Automobile and Light-Duty Truck Surface Coating Operations-Background Information for Proposed Standards.
PB80-123540 19

ORGANIC LOADING

- The Effects of Decreased Nutrient Loading on the Limnology of Diamond Lake, Oregon.
PB80-144561 14

ORGANIC PHOSPHATES

- CAM-4, A Portable Warning Device for Organophosphate Hazardous Material Spills.
PB80-159494 18

ORGANIC SOLVENTS

- Source Assessment: Solvent Evaporation - Degreasing Operations.
PB80-128812 9
- Measurement of Perchloroethylene in Ambient Air.
PB80-144678 7

OVERFLOWS

- Screening/Flotation Treatment of Combined Sewer Overflows. Volume II: Full-Scale Operation, Racine, Wisconsin.
PB80-130693 16
- Combined Sewer Overflow Abatement Program, Rochester, NY. Volume II. Pilot Plant Evaluations.
PB80-159262 13

OXIDIZERS

- Studies in the Review of the Photochemical Oxidant Standard.
PB80-125099 10
- Oxidant-Precursor Relationships.
PB80-122278 7

OXYGEN

- Dissolved Oxygen Impact from Urban Storm Runoff.
PB80-138266 13

OZONE

- Economic Impact of Implementing RACT Guidelines in the Non-Attainment Areas for Ozone in South Carolina.
PB80-134067 4
- Maximum Utilization of Water Resources in a Planned Community - Chlorine and Ozone Toxicity Evaluation.
PB80-131121 19
- Technical Assistance Document for the Calibration of Ambient Ozone Monitors.
PB80-149552 11
- Survey of the Role of NOx in Nonurban Ozone Formation.
PB80122815 10
- Example Control Strategy for Ozone. Volume 1: General Guidance for Nonattainment Areas.
PB80-121445 5
- Transfer Standards for the Calibration of Ambient Air Monitoring Analyzers for Ozone. Technical Assistance Document.
PB80-146871 11
- Ozone and Precursor Transport into an Urban Area - Evaluation of Measurement Approaches.
PB80-153927 7

PAPER INDUSTRY

- Environmental Impact Assessment Guidelines for New Source Pulp and Paper Mills.
PB80-133804 21
- Volatile Component Recovery from Sulfite Evaporator Condensate.
PB80-146921 17

PARTICLE SIZE DISTRIBUTION

- Calcium Sulfite Crystal Sizing Studies.
PB80-128689 11
- Particle Size Distribution of Yellowcake Emissions at the United Nuclear-Churchrock Uranium Mill.
PB80-165921 23

PARTICLES

- Assessment of Diesel Particulate Control: Direct and Catalytic Oxidation.
PB80-128697 2
- Control of Particulate Emissions in the Primary Nonferrous Metals Industries.
PB80-151822 3
- Evaluation of Stationary Source Particulate Measurement Methods. Volume IV. Basic Oxygen Furnaces.
PB80-141633 5
- Particulate Control Highlights: Recent Developments in Japan.
PB80-148802 8
- Particulate Control Highlights: Research at High Temperature/Pressure.
PB80-149891 8
- Methods for Analyzing Inorganic Compounds in Particles Emitted from Stationary Sources.
PB80-141781 7

- Particulate Sampling and Support: Final Report. Executive Summary.
PB80-149883 8
- Sammis Generating Station: Meeting SO₂ and Particulate Standards with Cleaned Ohio Coals.
PB80-147077 9
- Air Quality Data for Metals, 1976, from the National Air Surveillance Networks.
PB80-147432 1

PARTICULATES

- Model for Measuring the Health Impact from Changing Levels of Ambient Air Pollution: Mortality Study.
PB80i80-119522 19

PATH OF POLLUTANTS

- Ozone and Precursor Transport into an Urban Area - Evaluation of Measurement Approaches.
PB80-153927 7

PENTACHOROPHENOL

- Reprint: Effects of Pentachlorophenol on Hepatic Drug-Metabolizing Enzymes and Porphyria Related to Contamination with Chlorinated Dibenzo-p-Dioxins and Dibenzofurans.
PB80-129976 21

PEPTIDES

- Reprint: Chemiluminescence of Phagocytic Cells Caused by N-Formylmethionyl Peptides.
PB80-129372 20

PESTICIDE RESIDUES

- Reprint: Terminal Residues of Carbamate Insecticides.
PB80-129984 18

PESTICIDES

- Reprint: Toxicity Studies with Decamethrin, A Synthetic Pyrethroid Insecticide.
PB80-124431 18
- Effects of Pesticides on the Immune Response.
PB80-130834 18
- Research Review.
PB80-119878 23
- Freshwater Micro-Ecosystem Development and Testing of Substitute Chemicals.
PB80-151533 15
- Viruses, Organics, and Other Health-Related Constituents of the Occoquan Watershed and Water-Service Area. Part I: Trihalomethanes, Pesticides, and Metals.
PB80-121023 17
- Evaluation of Protocols for Pesticides and PCB's in Raw Wastewater.
PB80-133184 14
- Pesticides and Polychlorinated Biphenyls in the Atchafalaya Basin, Louisiana.
PB80-144835 18
- 'In Vitro' Microbiological Mutagenicity and Unscheduled DNA Synthesis Studies of Eighteen Pesticides.
PB80-133226 20
- A One Step Method for the Determination of Carbamate Pesticides by Derivatization with alpha-Bromo-2,3,4,5,6-Pentafluorotoluene.
PB80-142847 18

PETROLEUM INDUSTRY

- Development of Petroleum Refinery Plot Plans.
PB80-159288 4

SUBJECT INDEX

PETROLEUM INDUSTRY

PH

The Use of pH and Chloride Electrodes for the Automatic Control of Flue Gas Desulfurization Systems.
PB80-138464 11

PHAGOCYTES

Reprint: Chemiluminescence of Phagocytic Cells Caused by N-Formylmethionyl Peptides.
PB80-129372 20

PHENOL

Source Assessment: Manufacture of Acetone and Phenol from Cumene.
PB80-150592 9

PHENOL/PENTACHLORO

Reprint: The Effect of Technical and Purified Pentachlorophenol on the Rat Liver.
PB80-130321 21

PHOSMET

The Effect of Imidan Administered to Pregnant Rats.
PB80-159627 18

PHOSPHATE INDUSTRY

Phosphate Rock Plants - Background Information for Proposed Standards.
PB80-141625 20

PHOSPHORIC ACID/TRIS (DIBROMO- (PROPYL-ESTER))

Status Assessment of Toxic Chemicals: Tris(2,3-Dibromopropyl) Phosphate.
PB80-146434 24

PHOSPHORUS

Effect of Phosphorus Control Options on Lake Water Quality.
PB80-123698 14

PHOTOCHEMICAL OXIDANTS

Air Quality Criteria for Ozone and Other Photochemical Oxidants.
PB80-124753 1

Assessment of Vertical Distributions of Photochemical Pollutants and Meteorological Variables in the Vicinity of Urban Areas.
PB80-139918 2

PHOTOCHEMICAL REACTIONS

Mechanisms of Photochemical Reactions in Urban Air.
PB80-132384 7

Reprint: Structures of Some Kepone Photoproducts and Related Chlorinated Pentacyclodecanes by Carbon-13 and Proton Nuclear Magnetic Resonance.
PB80-121080 24

Photochemistry of Some Naturally Emitted Hydrocarbons.
PB80-131980 8

PHOTOCHEMISTRY

Oxidant-Precursor Relationships.
PB80-122278 7

PHOTOLYSIS

Direct Photolysis of Hexacyanoferrate Complexes: Proposed Applications to the Aquatic Environment.
PB80-151558 13

PHOTOMETERS

Technical Assistance Document for the Calibration of Ambient Ozone Monitors.
PB80-149552 11

PHYSICAL CHEMICAL TREATMENT

Physical Chemical Treatment of a Combined Sewer Impacted Secondary Effluent.
PB80-127004 16

PHYTOPLANKTON

Effects of Nutrient Enrichment, Light Intensity and Temperature on Growth of Phytoplankton from Lake Huron.
PB80-122831 21

Distribution of Phytoplankton in New Mexico Lakes.
PB80-145691 13

Phytoplankton Water Quality Relationships in U. S. Lakes. Part VII: Comparison of Some New and Old Indices and Measurements of Trophic State.
PB80-153679 16

Distribution of Phytoplankton in Colorado Lakes.
PB80-144728 13

Distribution of Phytoplankton in Oregon Lakes.
PB80-140270 13

Distribution of Phytoplankton in California Lakes.
PB80-143100 13

Distribution of Phytoplankton in Wyoming Lakes.
PB80-157258 13

Distribution of Phytoplankton in Nevada Lakes.
PB80-144603 13

Distribution of Phytoplankton in Montana Lakes.
PB80-142698 13

Distribution of Phytoplankton in Idaho Lakes.
PB80-145675 13

Distribution of Phytoplankton in Arizona Lakes.
PB80-144579 13

PINE TREES

Minisite Preparation for Reforestation of Strip-Mined Lands.
PB80-148000 23

PISTON ENGINES

Evaluation of HC (Hydrocarbon) Control Strategies for General Aviation Piston Engines.
PB80-155393 5

PITOT TUBES

Stack Sampling Technical Information. A Collection of Monographs and Papers. Volume II.
PB80-161680 10

PITTSBURGH (PENNSYLVANIA)

Reprint: Identifying a Susceptible Subgroup: Effects of the Pittsburgh Air Pollution Episode Upon School Children.
PB80-123409 19

Reprint: Effect of the Pittsburgh Air Pollution Episode Upon Pulmonary function in School Children.
PB80-124449 19

PLANT GROWTH

Adapting Woody Species and Planting Techniques to Landfill Conditions. Field and Laboratory Investigations.
PB80-122617 11

Reclamation and Water Relations of Strip Mine Spoils in Northern Arizona, 1976-1978.
PB80-152861 23

PLANT PHYSIOLOGY

A Gas-Exchange System for Assessing Plant Performance in Response to Environmental Stress.
PB80-122484 6

PLANTS (BOTANY)

A Gas-Exchange System for Assessing Plant Performance in Response to Environmental Stress.
PB80-122484 6

Benzene Vapor Depletion in the Presence of Plants.
PB80-141187 2

PLATINUM

Reprint: Determination of Human Body Burden Baseline Data of Platinum through Autopsy Tissue Analysis.
PB80-129943 21

PLUMES

Comparative Study of Plume Opacity Measurement Methods.
PB80-128440 3

Power Plant Stack Plumes in Complex Terrain. Data Analysis and Characterization of Plume Behavior.
PB80-140999 8

Pollutant Measurements in Plumes from Power Plants and Cities - St. Louis Area, July 1976. A Project MISTT (Midwest Sulfur Transformation and Transport) Report.
PB80-139058 8

Cross-Stack Optical Convolution Velocimeter Development and Evaluation of a Breadboard Design.
PB80-129273 3

POLLUTION

Environmental Impact Assessment Guidelines for New Source Pulp and Paper Mills.
PB80-133804 21

POLLUTION ABATEMENT

The Economic Effects of Environmental Expenditures on the Construction Industry.
AD-A079 740/7 4

Coal Conversion Control Technology. Volume II. Gaseous Emissions; Solid Wastes.
PB80-126477 20

Coal Conversion Control Technology. Volume I. Environmental Regulations; Liquid Effluents.
PB80-126469 20

POLLUTION CONTROL

Resources and Pollution Control. Demonstration of a Comprehensive Assessment.
PB80-143837 9

Bibliography of the Interagency Energy/Environment R and D Program.
PB80-159767 20

Research Program Abstracts of the Interagency Energy/Environment R and D Program. Fiscal Year 1977.
PB80-159775 23

POLLUTION MONITORING

Investigation of Effects of Temperature, Salinity, and Electrode Design on the Performance of an Electrochemical Coliform Detector.
N80-14676/4 22

POLYBROMINATED BIPHENYLS

Status Assessment of Toxic Chemicals: Polybrominated Biphenyls.
PB80-146400 24

POLYCHLORINATED BIPHENYLS

Evaluation of Protocols for Pesticides and PCB's in Raw Wastewater.
PB80-133184 14

SUBJECT INDEX

REGION 8

- Pesticides and Polychlorinated Biphenyls in the Atchafalaya Basin, Louisiana, PB80-144835 18
- POLYNUCLEAR AROMATIC HYDROCARBON**
Polynuclear Aromatic Hydrocarbons in Estuarine and Nearshore Environments, PB80-140486 16
- POLYURETHANE RESINS**
Polyurethane Foam as Trapping Agent for Airborne Pesticides: Analytical Method Development, PB80-159502 18
- PONDS**
Environmental Effects of Western Coal Surface Mining. Part I. The Limnology and Biota of Mine Spoils Ponds in Northwest Colorado, PB80-143647 14
- PORPHYRIA**
Reprint: Effects of Pentachlorophenol on Hepatic Drug-Metabolizing Enzymes and Porphyria Related to Contamination with Chlorinated Dibenzo-p-Dioxins and Dibenzofurans, PB80-129976 21
- PORT ANGELES HARBOR**
Dynamics of Port Angeles Harbor and Approaches, Washington, PB80-140791 13
- PORTER COUNTY (INDIANA)**
Emissions Update and Projections for Indiana Air Quality Maintenance Areas. Volume III. Lake and Porter Counties, PB80-137623 4
- POTABLE WATER**
Acid-Fast Bacteria and Yeasts as Indicators of Disinfection Efficiency, PB80-124795 12
Infectivity and Pathogenicity of Enteroviruses Ingested with Drinking Water, PB80-150626 15
Reprint: The Fetotoxic Potential of Municipal Drinking Water in the Mouse, PB80-124456 15
Viruses, Organics, and Other Health-Related Constituents of the Occoquan Watershed and Water-Service Area. Part I: Trihalomethanes, Pesticides, and Metals, PB80-121023 17
CAM-4, A Portable Warning Device for Organophosphate Hazardous Material Spills, PB80-159494 18
- POTATOES**
Low Wastewater Potato Starch/Protein Production, PB80-143332 12
- POWDER RIVER BASIN**
Water Quality Management Plan: Campbell County, Johnson County, Sheridan County (Wyoming), PB80-159270 17
- PRECIPITATION (CHEMISTRY)**
Coagulation and Precipitation of Selected Metal Ions from Aqueous Solutions, PB80-125909 13
- PRECIPITATION (METEOROLOGY)**
Probable Effects of Acid Precipitation on Pennsylvania Waters, PB80-132004 16
Sensitivity of Soil Regions to Acid Precipitation, PB80-167034 9
- Effects of Acid Precipitation on Soil Leachate Quality: Computer Calculations, PB80-137755 14
- PRIORITIES**
Cooperative Agreement for the Evaluation of Current Environmental Research and Establishment of Priorities, PB80-158868 21
- PROTEIN**
Reprint: Isolation of a Soluble Cadmium-Binding Protein from Pulmonary Macrophages, PB80-129950 22
- PUBLIC HEALTH**
Research Program Abstracts of the Interagency Energy/Environment R and D Program, Fiscal Year 1977, PB80-159775 23
- PUGET SOUND**
A Study of the Dispersal of Suspended Sediment from the Fraser and Skagit Rivers into Northern Puget Sound using Landsat Imagery, PB80-131501 17
Investigation of Petroleum in the Marine Environs of the Strait of Juan de Fuca and Northern Puget Sound, PB80-128218 15
- PULP MILLS**
Environmental Impact Assessment Guidelines for New Source Pulp and Paper Mills, PB80-133804 21
- PYROLYSIS**
Devolatilization Kinetics and Elemental Release in the Pyrolysis of Pulverized Coal, PB80-130222 4
- RADIATION DOSAGE**
Response to Comments: Guidance on Dose Limits for Persons Exposed to Transuranium Elements in the General Environment, PB80-154610 19
- RADIATION EFFECTS**
Estimate of the Cancer Risk Due to Nuclear-Electric Power Generation, PB80-119852 19
Reprint: Automotive Exhaust and Mouse Activity: Relationships between Pollutant Concentrations and Decreases in Wheel Running, PB80-124126 2
Response to Comments: Guidance on Dose Limits for Persons Exposed to Transuranium Elements in the General Environment, PB80-154610 19
- RADIOACTIVE CONTAMINANTS**
Reprint: Simultaneous Determination of Americium and Curium in Soil, PB80-119670 18
- RADIOACTIVE WASTE DISPOSAL**
Alternative Disposal Concepts for High-Level and Transuranic Radioactive Waste Disposal, PB80-143985 18
- RADIOACTIVE WASTE FACILITIES**
Summary Report on the Low-Level Radioactive Waste Burial Site, West Valley, New York (1963-1975), PB80-138993 18
- RADIOACTIVE WASTE MANAGEMENT**
Assessment of Waste Management of Volatile Radionuclides, PB80-147754 20
- RADIOECOLOGICAL CONCENTRATION**
Selected Topics: Transuranium Elements in the General Environment, PB80-156284 18
- RADIONUCLIDE MIGRATION**
AIRDOS-EPA: A Computerized Methodology for Estimating Environmental Concentrations and Dose to Man from Airborne Releases of Radionuclides, PB80-147838 18
- RAE LAKES**
Freshwater Algae of Rae Lakes Basin, Kings Canyon National Park (California), PB80-122260 22
- RAINFALL**
Effects of Sulfuric Acid Rain on Two Model Hardwood Forests: Throughfall, Litter Leachate, and Soil Solution, PB80-157217 14
- REACTION KINETICS**
Devolatilization Kinetics and Elemental Release in the Pyrolysis of Pulverized Coal, PB80-130222 4
Direct Photolysis of Hexacyanoferrate Complexes: Proposed Applications to the Aquatic Environment, PB80-151558 13
- REDUCTION (CHEMISTRY)**
Direct Reduction: A Review of Commercial Processes, PB80-150113 4
- REFINERIES**
Processing Refinery Wastewater by Coagulation and Flotation Following Biological Oxidation, PB80-142144 16
Development of Petroleum Refinery Plot Plans, PB80-159288 4
- REFORESTATION**
Minisite Preparation for Reforestation of Strip-Mined Lands, PB80-148000 23
- REFUSE DERIVED FUELS**
Assessment of Bacteria and Virus Emissions at a Refuse Derived Fuel Plant and Other Waste Handling Facilities, PB80-141278 2
- REFUSE DISPOSAL**
Small Modular Incinerator Systems with Heat Recovery: A Technical, Environmental, and Economic Evaluation, PB80-120645 12
- REFUSE-FUELED BOILERS**
Evaluation of the Ames Solid Waste Recovery System. Part III: Environmental Emissions of the Stoker Fired Steam Generators, PB80-132608 5
Evaluation of the Ames Solid Waste Recovery System. Part II: Performance of the Stoker Fired Steam Generators, PB80-132590 11
- REGION 8**
Water and Air Quality Trends in Region VIII (1978 Data), PB80-147663 17

SUBJECT INDEX

REGIONAL PLANNING

REGIONAL PLANNING

- Managing Small Water Systems: A Cost Study. Volume I. PB80-126402 22
- Institutional Bases for Control of Non-point Source Pollution Under the Clean Water Act--With Emphasis on Agricultural Nonpoint Sources. PB80-132665 15
- Clean Water Report for Southwestern Wyoming. PB80-160484 13
- Managing Small Water Systems: A Cost Study. Volume II. PB80-126410 22
- Final Report and Water Quality Management Plan. PB80-130412 15
- Water Quality Management Plan: Campbell County, Johnson County, Sheridan County (Wyoming). PB80-159270 17

REGULATIONS

- Environmental Standards for Coal Conversion Processes. Volume I: Most Stringent, Federal, and Selected State Regulations. PB80-126980 5
- Public Notification Guideline. PB80-124191 8
- Economic Analysis of Pretreatment Standards for Existing Sources of the Electroplating Point Source Category. PB80-135262 14
- Coal Conversion Control Technology. Volume I. Environmental Regulations; Liquid Effluents. PB80-126469 20
- Environmental Standards for Coal Conversion Processes. Volume II. Selected State, Mexican, and Canadian Regulations. PB80-131584 5
- Resources and Pollution Control: Demonstration of a Comprehensive Assessment. PB80-143837 9
- Coal Conversion Control Technology. Volume II. Gaseous Emissions; Solid Wastes. PB80-126477 20
- Guidance to State and Local Agencies in Preparing Regulations to Control Volatile Organic Compounds from Ten Stationary Source Categories. PB80-157290 6

RESEARCH MANAGEMENT

- EPA and the Academic Community - Partners in Research. PB80-133564 22
- EPA and the Academic Community. Partners in Research: Solicitation for Grant Proposals. PB80-146103 22

RESEARCH PROJECTS

- Federal Plan for Ocean Pollution Research, Development, and Monitoring, Fiscal Years 1979-83. PB80-128820 15
- Catalog of Federal Ocean Pollution Research, Development and Monitoring Programs, Fiscal Years 1978-80. PB80-140171 13

RESERVOIR

- Northglenn Water Management Program, City of Northglenn, Colorado. PB80-150246 19

RESOURCE DEVELOPMENT

- An Examination of Issues Related to U.S. Lake Erie Natural Gas Development. AD-A080 844/4 22
- Geothermal Environmental Impact Assessment: Ground Water Monitoring Guidelines for Geothermal Development. PB80-144801 15

RESPIRATORY DISEASES

- Model for Measuring the Health Impact from Changing Levels of Ambient Air Pollution: Mortality Study. PB80-119522 19

RETORTS (REACTORS)

- Fugitive Dust at the Parahoca Oil Shale Demonstration Retort and Mine. PB80-122591 6

REVEGETATION

- Use of Green-Manure Amendments and Tillage to Improve Minesoil Productivity. PB80-146459 25

REVIEWS

- Impacts of Sediment and Nutrients on Biota in Surface Waters of the United States. PB80-129588 15
- A Review of Standards of Performance for New Stationary Sources - Sewage Sludge Incinerators. PB80-125446 12
- Review of New Source Performance Standards for Phosphate Fertilizer Industry. PB80-156151 9
- NPDES Best Management Practices Guidance Document. PB80-135221 16
- A Review of Standards of Performance for New Stationary Sources - Incinerators. PB80-124787 12

ROADS

- Assessment of Methods for Control of Fugitive Emissions from Paved Roads. PB80-139330 2

ROCK CRUSHERS

- Control of Air Emissions from Process Operations in the Rock Crushing Industry. PB80-131840 3

RUNOFF

- Laboratory Evaluation of Methods to Separate Fine Grained Sediment from Storm Water. PB80-121528 15
- Level III: Receiving Water Quality Modeling for Urban Stormwater Management. PB80-134406 15
- Maximum Utilization of Water Resources in a Planned Community. Bacterial Characteristics of Stormwaters in Developing Rural Areas. PB80-129091 15
- Sediment-Pollutant Relationships in Runoff from Selected Agricultural, Suburban, and Urban Watersheds. A Statistical Correlation Study. PB80-158108 16

SAINT LAWRENCE RIVER

- Damage Assessment Studies Following the NEPCO 140 Oil Spill on the St. Lawrence River. PB80-154594 13

SAINT LOUIS (MISSOURI)

- Spatial Variability of Ozone and Other Pollutants at St. Louis, Missouri. PB80-132830 9
- Documentation of the Regional Air Pollution Study (RAPS) and Related Investigations in 1 St. Louis Air Quality Control Region. PB80-138241 4
- Optimum Meteorological and Air Pollution Sampling Network Selection in Cities: Volume II. Evaluation of Wind Field Predictions for St. Louis. PB80-153364 7

SALMON

- A Stream Systems Evaluation An Emphasis on Spawning Habitat for Salmonids. PB80-128770 17

SAMPLERS

- Reprint: Application of an Electrostatic Precipitator for Instrumental Sampling of Sulfuric Acid. PB80-124480 2
- Samplers and Sampling Procedures for Hazardous Waste Streams. PB80-135353 12
- A Battery-Operated Air Sampler for Remote Areas. PB80-128978 2

SAMPLING

- Samplers and Sampling Procedures for Hazardous Waste Streams. PB80-135353 12

SAN JUAN RIVER BASIN

- Assessment of Energy Resource Development Impact on Water Quality: The San Juan River Basin. PB80-153901 12

SANITARY LANDFILLTS

- Adapting Woody Species and Planting Techniques to Landfill Conditions, Field and Laboratory Investigations. PB80-122617 11

SAROAD SYSTEM

- SAROAD (Storage and Retrieval of Aerometric Data) Information. PB80-133838 11

SASOL PROCESS

- SASOL: South Africa's Oil from Coal Story--Background for Environmental Assessment. PB80-148752 24

SCRUBBERS

- Survey of Flue Gas Desulfurization Systems: Sherburne County Generating Plant, Northern States Power Co. PB80-126287 10
- Ceilecote Ionizing Wet Scrubber Evaluation. PB80-131170 3
- Full-Scale Dual-Alkali Demonstration System at Louisville Gas and Electric Co. - Final Design and System Cost. PB80-146715 6
- Survey of Flue Gas Desulfurization Systems: Bruce Mansfield Station, Pennsylvania Power Co. PB80-126295 10
- Survey of Flue Gas Desulfurization Systems: Lawrence Energy Center, Kansas Power and Light Co. PB80-125628 10

SUBJECT INDEX

SLUDGE DISPOSAL

Executive Summary for Full-Scale Dual-Alkali Demonstration System at Louisville Gas and Electric Co. - Final Design and System Cost. PB80-146707	6	Management of Small-to-Medium Sized Municipal Wastewater Treatment Plants. PB80-132673	15	struction Grants Program, Supplement Number 9. PB80-146509	16
Survey of Flue Gas Desulfurization Systems: Duck Creek Station, Central Illinois Light Co. PB80-126279	10	Cahaba River Wastewater Facilities Jefferson, Shelby and St. Clair Counties, Alabama. Appendices. PB80-135288	19	Cahaba River Wastewater Facilities Jefferson, Shelby and St. Clair Counties, Alabama. Appendices. PB80-135288	19
Shawnee Lime/Limestone Scrubbing Computerized Design/Cost-Estimate Model Users Manual. PB80-123037	9	Proposed Wastewater Treatment Facilities, South Shore Lake Tahoe Basin. Technical Appendices. Draft Environmental Impact Statement. PB80-141120	20	Proposed Wastewater Treatment Facilities, South Shore Lake Tahoe Basin. Technical Appendices. Draft Environmental Impact Statement. PB80-141120	20
SEDIMENT-WATER INTERFACES		Wastewater Irrigation at Tallahassee, Florida. PB80-132210	17	Inspectors Guide for Evaluation of Municipal Wastewater Treatment Plants. PB80-138605	15
Adsorption of Trace Metals by Hydrous Ferric Oxide in Seawater. PB80-152804	12	Sequential Nitrification-Denitrification in a Plug Flow Activated Sludge System. PB80-134075	16	Proposed Wastewater Treatment Facilities, South Shore Lake Tahoe Basin. Draft Environmental Impact Statement. PB80-141138	20
SEDIMENTS		Screening/Flotation Treatment of Combined Sewer Overflows. Volume II: Full-Scale Operation, Racine, Wisconsin. Appendices. PB80-130727	16	SEWERS	
A Stream Systems Evaluation - An Emphasis on Spawning Habitat for Salmonids. PB80-128770	17	Physical Chemical Treatment of a Combined Sewer Impacted Secondary Effluent. PB80-127004	16	Evaluation of Flow Equalization in Municipal Wastewater Treatment. PB80-139835	14
Environmental Impact of Land Use on Water Quality. PB80-134059	14	Inspectors Guide for Evaluation of Municipal Wastewater Treatment Plants. PB80-138605	15	SHADOW MOUNTAIN LAKE •	
Management of Bottom Sediments Containing Toxic Substances. Proceedings of the U. S.-Japan Experts' Meeting (4th) Held at Tokyo, Japan on October, 1978. PB80-125917	15	Determining Wastewater Treatment Costs for Your Community. PB80-130966	13	Water Quality Study, Grand Lake, Shadow Mountain Lake, Lake Granby, Colorado, 1974. PB80-156144	17
SELENIUM		Program Requirements Memoranda: Municipal Wastewater Treatment Works Construction Grants Program, Supplement Number 9. PB80-146509	16	SHELLFISH	
Comprehensive Progress Report for Fourier Transform NMR (Nuclear Magnetic Resonance) of Metals of Environmental Significance. PB80-137490	21	Automatic Sludge Blanket Control in an Operating Gravity Thickener. PB80-132350	12	Kepone (Trade Name) Effects on Development of 'Callinectes sapidus' and 'Rhithropanopeus harrisii'. PB80-134349	18
SEPTIC TANKS		Northglenn Water Management Program, City of Northglenn, Colorado. PB80-150246	19	SINTERING FURNACES	
Monitoring Septage Addition to Wastewater Treatment Plants. Volume I. Addition to the Liquid Stream. PB80-143613	16	Combined Sewer Overflow Abatement Program, Rochester, NY. Volume II. Pilot Plant Evaluations. PB80-159262	13	Sinter Plant Windbox Recirculation and Gravel Bed Filter Demonstration. Phase 2. Construction, Operation, and Evaluation. PB80-147010	9
SERVICE LIFE		Reuse and Renovation of Sewage Stabilization Pond Effluent Through Irrigation. PB80-143811	16	SITE SURVEYS	
Average Lifetime Periods for Light-Duty Trucks and Heavy-Duty Vehicles. PB80-153893	20	Evaluation of Flow Equalization in Municipal Wastewater Treatment. PB80-139835	14	Citizen Concern with Power Plant Siting: Wisconsin Power Plant Impact Study. PB80-151541	20
SEWAGE IRRIGATION		Greeley Environmental Impact Statement for Wastewater Facilities and the Wastewater Management Program. PB80-158850	19	SIZE SCREENING	
Reuse and Renovation of Sewage Stabilization Pond Effluent Through Irrigation. PB80-143811	16	Proposed Wastewater Treatment Facilities, South Shore Lake Tahoe Basin. Draft Environmental Impact Statement. PB80-141138	20	Screening/Flotation Treatment of Combined Sewer Overflows. Volume II: Full-Scale Operation, Racine, Wisconsin. Appendices. PB80-130727	16
SEWAGE SLUDGE		SEWAGE TREATMENT PLANTS		SKAGIT RIVER	
Marketing Programs Designed for Sludge Management, LA/OMA Project. PB80-124860	12	Management of Small-to-Medium Sized Municipal Wastewater Treatment Plants. PB80-132673	15	A Study of the Dispersal of Suspended Sediment from the Fraser and Skagit Rivers into Northern Puget Sound using Landsat Imagery. PB80-131501	17
Residual Waste Management. Phase I Report. PB80-139744	12	Federal Guidelines - Operation and Maintenance of Wastewater Treatment Facilities. PB80-138365	14	SKID RESISTANCE	
Test Methods to Determine the Mercury Emissions from Sludge Incineration Plants. PB80-144611	11	Program Requirements Memoranda: Municipal Wastewater Treatment Works Construction Grants Program, Supplement Number 9. PB80-146509	16	Effectiveness of Alternative Skid Reduction Measures. Volume I. Evaluation of Accident Rate-Skid Number Relationships. PB80-158454	21
7A Review of Standards of Performance for New Stationary Sources - Sewage Sludge Incinerators. PB80-125446	12	SLUDGE		SLUDGE	
A Review of Standards of Performance for New Stationary Sources - Incinerators. PB80-124787	12	Marketing Programs Designed for Sludge Management, LA/OMA Project. PB80-124860	12	Elutriate Test Evaluation of Chemically Stabilized Waste Materials. PB80-147069	11
SEWAGE TREATMENT		SLUDGE DISPOSAL		Calcium Sulfite Crystal Sizing Studies. PB80-128689	11
Screening/Flotation Treatment of Combined Sewer Overflows. Volume II: Full-Scale Operation, Racine, Wisconsin. PB80-130693	16	Residual Waste Management. Phase I Report. PB80-139744	12		

SUBJECT INDEX

SLUDGE DISPOSAL

Test Methods to Determine the Mercury Emissions from Sludge Incineration Plants.	
PB80-144611	11
Monitoring Septage Addition to Wastewater Treatment Plants. Volume I. Addition to the Liquid Stream.	
PB80-143613	16
Codisposal of Municipal Solid Waste and Sewage Sludge: An Analysis of Constraints.	
PB80-141484	11
SLURRIES	
Assessment of Instrumentation for Monitoring Coal Flowrate and Composition.	
PB80-138746	20
SMOKY MOUNTAINS	
Great Smoky Mountain Preliminary Study for Biosphere Reserve Pollutant Monitoring.	
PB80-142201	22
SOIL ANALYSIS	
Reprint: Simultaneous Determination of Americium and Curium in Soil.	
PB80-119670	18
SOIL CHEMISTRY	
Effects of Acid Precipitation on Soil Leachate Quality: Computer Calculations.	
PB80-137755	14
SOIL PROPERTIES	
Sensitivity of Soil Regions to Acid Precipitation.	
PB80-167034	9
Use of Green-Manure Amendments and Tillage to Improve Minesoil Productivity.	
PB80-146459	25
Reclamation and Water Relations of Strip Mine Spoils in Northern Arizona, 1976-1978.	
PB80-152861	23
SOILS PROPERTIES	
Soil Development and Nitrates in Minesoil.	
PB80-148240	23
SOLID WASTE DISPOSAL	
Hazardous Waste Management Issues Pertinent to Section 3004 of the Resource Conservation and Recovery Act of 1976.	
PB80-127400	22
Coal Conversion Control Technology. Volume II. Gaseous Emissions; Solid Wastes.	
PB80-126477	20
Hazardous Material Incinerator Design Criteria.	
PB80-131964	11
Small Modular Incinerator Systems with Heat Recovery: A Technical, Environmental, and Economic Evaluation.	
PB80-120645	12
Residual Waste Management. Phase I Report.	
PB80-139744	12
Waste and Water Management for Conventional Coal Combustion Assessment Report - 1979. Volume I. Executive Summary.	
PB80-158884	12
Design of a Monitoring Program for Ash Pond Effluents.	
PB80-128457	11
Environmental Standards for Coal Conversion Processes. Volume I: Most Strin-	

gent, Federal, and Selected State Regulations.	
PB80-126980	5
Preliminary Cost Estimates of Pollution Control Technologies for Geothermal Developments.	
PB80-132368	23
Environment Midwest, January 1978 through December 1978.	
PB80-131352	21
A Review of Standards of Performance for New Stationary Sources - Sewage Sludge Incinerators.	
PB80-125446	12
State and Local Grant Awards, October 1978-March 1979.	
PB80-157316	23
A Review of Standards of Performance for New Stationary Sources - Incinerators.	
PB80-124787	12
Wine Production from Cheese Whey.	
PB80-125297	12
Elutriate Test Evaluation of Chemically Stabilized Waste Materials.	
PB80-147069	11
Quantification of Municipal Disposal Methods for Industrially Generated Hazardous Wastes.	
PB80-140528	12
Research, Demonstration, Training, and Fellowship Awards, October FY 1978.	
PB80-152077	23
Low Wastewater Potato Starch/Protein Production.	
PB80-143332	12
Codisposal of Municipal Solid Waste and Sewage Sludge: An Analysis of Constraints.	
PB80-141484	11
SOLID WASTES	
Samplers and Sampling Procedures for Hazardous Waste Streams.	
PB80-135353	12
Heat Generation of Spent Bed Materials from Atmospheric Fluidized-bed Combustion of Coal.	
PB80-131162	12
EPA/IERL-RTP Procedures Manual: Level 2 Sampling and Analysis of Selected Reduced Inorganic Compounds.	
PB80-149933	6
Elutriate Test Evaluation of Chemically Stabilized Waste Materials.	
PB80-147069	11
SOLVENTS	
End Use of Solvents Containing Volatile Organic Compounds.	
PB80-124423	4
Organic Solvent Cleaners - Background Information for Proposed Standards.	
PB80-137912	19
SORBENTS	
Solid Sorbent for Collecting Atmospheric Sulfur Dioxide.	
PB80-131949	9
SOUTH CAROLINA	
Motor Vehicle Inspection/Maintenance for the State of South Carolina.	
PB80-140403	7

SOUTHWEST REGION (UNITED STATES)	
Empirical Studies of the Relationships Between Emissions and Visibility in the Southwest.	
PB80-156136	4
SPECIALIZED TRAINING	
MSIS Training. Final Report B.	
PB80-120538	16
FRDS Final Report.	
PB80-120488	15
SPECIES DIVERSITY	
Distribution of Phytoplankton in New Mexico Lakes.	
PB80-145691	13
Distribution of Phytoplankton in Colorado Lakes.	
PB80-144728	13
Distribution of Phytoplankton in Nevada Lakes.	
PB80-144603	13
Distribution of Phytoplankton in Wyoming Lakes.	
PB80-157258	13
Distribution of Phytoplankton in Idaho Lakes.	
PB80-145675	13
Distribution of Phytoplankton in Arizona Lakes.	
PB80-144579	13
The Strait of Juan de Fuca Intertidal and Subtidal Benthos.	
PB80-142136	24
SPEED INDICATORS	
Cross-Stack Optical Convolution Velocimeter Development and Evaluation of a Breadboard Design.	
PB80-129273	3
SPOIL	
Ecological Recovery After Reclamation of Toxic Spoils Left by Coal Surface Mining. Phase 1: A Baseline Assessment of Environmental Conditions Prior to Application of Intensive Remedial Treatments.	
PB80-126998	14
Soil Development and Nitrates in Minesoil.	
PB80-148240	23
Reclamation and Water Relations of Strip Mine Spoils in Northern Arizona, 1976-1978.	
PB80-152861	23
STANDARDS	
Economic Impact of Implementing RACT Guidelines in the Non-Attainment Areas for Ozone in South Carolina.	
PB80-134067	4
A Review of Standards of Performance for New Stationary Sources - Sewage Sludge Incinerators.	
PB80-125446	12
Heavy-Duty Engine Baseline Program (1969) and 1983 Emission Standards Development.	
PB80-120678	6
A Review of Standards of Performance for New Stationary Sources - Incinerators.	
PB80-124787	12
Organic Solvent Cleaners - Background Information for Proposed Standards.	
PB80-137912	19
Screening Study on Feasibility of Standards of Performance for Secondary Aluminum Manufacturing. Appendices.	
PB80-161284	9

SUBJECT INDEX

SURFACE WATERS

- Sammis Generating Station: Meeting SO₂ and Particulate Standards with Cleaned Ohio Coals.
PB80-147077 9
- Benzene Emissions from Maleic Anhydride Industry - Background Information for Proposed Standards.
PB80-152812 19
- STARCHES**
- Low Wastewater Potato Starch/Protein Production.
PB80-143332 12
- STATIONARY SOURCES**
- Source Assessment: Analysis of Uncertainty--Principles and Applications.
PB80-131485 9
- Compliance Status of Major Air Pollution Facilities.
PB80-154560 3
- Design Criteria for Stationary Source Catalytic Combustion Systems.
PB80-147317 3
- STEAM STRIPPING**
- Volatile Component Recovery from Sulfite Evaporator Condensate.
PB80-146921 17
- STOKERS**
- Field Tests of Industrial Stoker Coal-Fired Boilers for Emissions Control and Efficiency Improvement - Site C.
PB80-119324 6
- Field Tests of Industrial Stoker Coal-Fired Boilers for Emissions Control and Efficiency Improvement - Site C (Data Supplement).
PB80-119340 6
- STORM SEWERS**
- Field Testing of Prototype Acoustic Emission Sewer Flowmeter.
PB80-121544 22
- Level III: Receiving Water Quality Modeling for Urban Stormwater Management.
PB80-134406 15
- STORM WATER**
- Maximum Utilization of Water Resources in a Planned Community. Bacterial Characteristics of Stormwaters in Developing Rural Areas.
PB80-129091 15
- STORM WATER RUNOFF**
- Maximum Utilization of Water Resources in a Planned Community. Application of the Storm Water Management Model. Volume I.
PB80-121437 15
- Maximum Utilization of Water Resources in a Planned Community - Application of the Storm Water Management Model. Volume II: Appendices.
PB80-130792 23
- Dissolved Oxygen Impact from Urban Storm Runoff.
PB80-138266 13
- Laboratory Evaluation of Methods to Separate Fine Grained Sediment from Storm Water.
PB80-121528 15
- STRAINERS**
- Laboratory Evaluation of Methods to Separate Fine Grained Sediment from Storm Water.
PB80-121528 15
- STREAM POLLUTION**
- Probable Effects of Acid Precipitation on Pennsylvania Waters.
PB80-132004 16
- Laboratory Evaluation of Methods to Separate Fine Grained Sediment from Storm Water.
PB80-121528 15
- STREAMS**
- Surface and Subsurface Water Quality Hydrology in Surface Mined Watersheds. Part I: Text.
PB80-142003 17
- STRIP MINING**
- Surface and Subsurface Water Quality Hydrology in Surface Mined Watersheds. Part I: Text.
PB80-142003 17
- STRIP TRANSMISSION LINES**
- Reprint: The Characteristic Impedance of Rectangular Transmission Lines with Thin Center Conductor and Air Dielectric.
PB80-130420 20
- SULFATES**
- Reprint: Workshop on Primary Sulfate Emissions.
PB80-128341 11
- Effects of Endogenous Ammonia on Neutralization of Inhaled Sulfuric Acid Aerosols.
PB80-147978 19
- Long-Range Transport and Transformation of SO₂ and Sulfate.
PB80-134950 7
- Reprint: Sulfates in the Atmosphere: A Progress Report on MISTT (Midwest Interstate Sulfur Transformation and Transport).
PB80-128382 10
- Analysis of High Sulfate Concentrations in Greater New York City Air.
PB80-128515 1
- SULFUR**
- Reprint: Sampling Parameters for Sulfate Measurement and Characterization.
PB80-121395 9
- Regional Air Pollution Study. Carbon Dioxide Effects on RAMS (Regional Air Monitoring System) Sulfur Monitors.
PB80-137508 9
- SULFUR DIOXIDE**
- Survey of Flue Gas Desulfurization Systems: Sherburne County Generating Plant, Northern States Power Co.
PB80-126287 10
- Model for Measuring the Health Impact from Changing Levels of Ambient Air Pollution: Mortality Study.
PB80-119522 19
- Demonstration of Wellman-Lord/Allied Chemical FGD Technology: Demonstration Test First Year Results.
PB80-146897 3
- Reprint: Sulfates in the Atmosphere: A Progress Report on MISTT (Midwest Interstate Sulfur Transformation and Transport).
PB80-128382 10
- EPA Utility FGD Survey: July-September, 1979.
PB80-131592 6
- Sammis Generating Station: Meeting SO₂ and Particulate Standards with Cleaned Ohio Coals.
PB80-147077 9
- Long-Range Transport and Transformation of SO₂ and Sulfate.
PB80-134950 7
- A Summary of the Interlaboratory Source Performance Surveys for EPA Reference Methods 6 and 7 - 1977.
PB80-131832 10
- Adipic Acid Degradation Mechanism in Aqueous FGD (Flue Gas Desulfurization) Systems.
PB80-144595 1
- Cross-Country Urban and Rural Measurements of NO_x and SO₂.
PB80-137227 3
- Solid Sorbent for Collecting Atmospheric Sulfur Dioxide.
PB80-131949 9
- Volatile Component Recovery from Sulfite Evaporator Condensate.
PB80-146921 17
- Survey of Flue Gas Desulfurization Systems: Duck Creek Station, Central Illinois Light Co.
PB80-126279 10
- SULFURIC ACID**
- Reprint: Application of an Electrostatic Precipitator for Instrumental Sampling of Sulfuric Acid.
PB80-124480 2
- Effects of Endogenous Ammonia on Neutralization of Inhaled Sulfuric Acid Aerosols.
PB80-147978 19
- Development of an Automatic H₂SO₄ Monitor.
PB80-138191 3
- SURFACE WATER RUNOFF**
- Maximum Utilization of Water Resources in a Planned Community - Application of the Storm Water Management Model. Volume II: Appendices.
PB80-130792 23
- Maximum Utilization of Water Resources in a Planned Community. Application of the Storm Water Management Model. Volume I.
PB80-121437 15
- Dissolved Oxygen Impact from Urban Storm Runoff.
PB80-138266 13
- Symposium on Fugitive Emissions Measurement and Control (3rd), Held at San Francisco, California on October 23-25, 1978.
PB80-130891 10
- SURFACE WATERS**
- Water Resources Data for North Dakota, Water Year 1978.
PB80-126253 17
- Water Resources Data for Oregon, Water Year 1978.
PB80-122344 17
- Water Resources Data for Idaho, Water Year 1978. Volume 1. Great Basin and Snake River Basin above King Hill.
PB80-155542 17
- Water Resources Data for Idaho, Water Year 1978. Volume 2. Upper Columbia

SUBJECT INDEX

SURFACE WATERS

River Basin and Snake River Basin below King Hill.
PB80-15559 17

SURFACTANTS

Surface Phenomena in the Dewatering of Coal.
FE-9001-1 24

SURVEYS

Survey of the Role of NO_x in Nonurban Ozone Formation.
PB80-122815 10

SUSPENDED SEDIMENTS

A Study of the Dispersal of Suspended Sediment from the Fraser and Skagit Rivers into Northern Puget Sound using Landsat Imagery.
PB80-131501 17

Laboratory Evaluation of Methods to Separate Fine Grained Sediment from Storm Water.
PB80-121528 15

SYNOPTIC METEOROLOGY

Synoptic Meteorology and Air Quality Patterns in the St. Louis RAPS Program.
PB80-148299 10

TAXICABS

An Evaluation of a Diesel-Powered Taxicab.
PB80-159445 5

TEDLAR BAGS

Evaluation of Emission Test Methods for Halogenated Hydrocarbons. Volume II. CH₂Cl₂, CH₃CCl₃, CF₂ClCFCl₂, and CH₂BrCH₂Br.
PB80-145972 5

TELEVISION SYSTEMS

Development of an Interactive System to Study Sub-Lethal Effects of Pollutants on the Behavior of Organisms.
PB80-147994 21

TENNESSEE

Motor Vehicle Emissions Inspection/Maintenance Program for Tennessee.
PB80-141344 7

TERPENE HYDROCARBONS

Photochemistry of Some Naturally Emitted Hydrocarbons.
PB80-131980 8

TERRAIN

Modeling Wind Distributions Over Complex Terrain.
PB80-140783 7

TEXTILE INDUSTRY

Residual Monomers in Acrylic and Modacrylic Fibers and Fabrics.
PB80-129166 9

Reprint: Application of High-Temperature Hyperfiltration to Unit Textile Processes for Direct Recycle.
PB80-135163 12

THERMAL POLLUTION

Browns Ferry Biothermal Research Series. II. Effects of Temperature on Bluegill and Walleye, and Periphyton, Macroinvertebrate, and Zooplankton Communities in Experimental Ecosystems.
PB80-130172 13

Spatial Distribution and Temperature Selection of Fish Near the Thermal Outfall of a Power Plant During Fall, Winter, and Spring.
PB80-148703 17

THYROID GLAND

Reprint: Dietary Subacute Toxicity of Ethylene Thiourea in the Laboratory Rat.
PB80-129927 21

TIRE INFLATION PRESSURE

Tire Programs - Several Approaches with Significant Potential to Decrease Fuel Consumption.
PB80-122419 24

TIRE INSPECTION

Tire Programs - Several Approaches with Significant Potential to Decrease Fuel Consumption.
PB80-122419 24

TIRES

Tire Related Effects on Vehicle Fuel Economy.
PB80-130594 25

Tire-Dynamometer Roll Effects.
PB80-142839 25

TISSUES (BIOLOGY)

Reprint: Determination of Human Body Burden Baseline Data of Platinum through Autopsy Tissue Analysis.
PB80-129943 21

TOTAL SUSPENDED PARTICULATES

Technical Assistance in Developing Nonattainment Plans for Selected Areas in California.
PB80-131188 11

TOXAPHENE

Acute Toxicity of Toxaphene to Fathead Minnows, Channel Catfish, and Bluegills.
PB80-152796 12

TOXIC SUBSTANCES

Reprint: Automotive Exhaust and Mouse Activity: Relationships between Pollutant Concentrations and Decreases in Wheel Running.
PB80-124126 2

Reprint: Toxicity Studies with Decamethrin, A Synthetic Pyrethroid Insecticide.
PB80-124431 18

Reprint: Toxicity of the Herbicides 2,4-D, DEF, Propanil and Trifluralin to the Dungeness Crab, 'Cancer magister'.
PB80-130883 18

Reprint: Dietary Subacute Toxicity of Ethylene Thiourea in the Laboratory Rat.
PB80-129927 21

Ecological and Physiological/Toxicological Effects of Petroleum on Aquatic Birds. A Summary of Research Activities FY76 through FY78.
PB80-127285 14

Assessment of Human Exposures to Atmospheric Cadmium.
PB80-153885 18

Reprint: The Effect of Technical and Purified Pentachlorophenol on the Rat Liver.
PB80-130321 21

Research Review.
PB80-119878 23

Effects of Endogenous Ammonia on Neutralization of Inhaled Sulfuric Acid Aerosols.
PB80-147978 19

Effects of Petroleum Compounds on Estuarine Fishes.
PB80-141310 14

Boone Creek Oil Spill.
PB80-159320 12

Development of an Interactive System to Study Sub-Lethal Effects of Pollutants on the Behavior of Organisms.
PB80-147994 21

The Effect of Imidan Administered to Pregnant Rats.
PB80-159627 18

Acute Toxicity of Toxaphene to Fathead Minnows, Channel Catfish, and Bluegills.
PB80-152796 12

Sublethal Effects of Toxaphene on Daphnids, Scuds, and Midgees.
PB80-153554 18

TOXIC SUBSTANCES CONTROL ACT

The Toxic Substances Control Act, Public Law 94-469. Reporting for the Chemical Substances Inventory: Instructions for Reporting for the Revised Inventory.
PB80-147499 25

TOXICITY

Kepone (Trade Name) Effects on Development of 'Callinectes sapidus' and 'Rhithropanopeus harrisii'.
PB80-134349 18

Reprint: Automotive Exhaust and Mouse Activity: Relationships between Pollutant Concentrations and Decreases in Wheel Running.
PB80-124126 2

Freshwater Micro-Ecosystem Development and Testing of Substitute Chemicals.
PB80-151533 15

Sulfuric Acid Rain Effects on Crop Yield and Foliar Injury.
PB80-151079 10

TOXICOLOGY

Directory of Federal Coordinative Groups for Toxic Substances.
PB80-137870 21

Reprint: The Effect of Technical and Purified Pentachlorophenol on the Rat Liver.
PB80-130321 21

Research Review.
PB80-119878 23

Reprint: Toxicity of the Herbicides 2,4-D, DEF, Propanil and Trifluralin to the Dungeness Crab, 'Cancer magister'.
PB80-130883 18

Reprint: Toxicity Studies with Decamethrin, A Synthetic Pyrethroid Insecticide.
PB80-124431 18

Assessment of Human Exposures to Atmospheric Cadmium.
PB80-153885 18

Reprint: Use of Activity Measures in Behavioral Toxicology.
PB80-129893 25

Ecological and Physiological/Toxicological Effects of Petroleum on Aquatic Birds. A Summary of Research Activities FY76 through FY78.
PB80-127285 14

Boone Creek Oil Spill.
PB80-159320 12

Reprint: An Introduction to Neurobehavioral Toxicology.
PB80-129364 22

Reprint: Ambient Oxidant Exposure and Health Costs in the United States-1973.
PB80-131386 18

SUBJECT INDEX

URBAN TRANSPORTATION

- Studies to Determine the Absorption and Excretion Dynamics of Lead.
PB80-166861 24
- Reprint: Dietary Subacute Toxicity of Ethylene Thiourea in the Laboratory Rat.
PB80-129927 21
- Sublethal Effects of Toxaphene on Daphnids, Scuds, and Midges.
PB80-153554 18
- Development of an Interactive System to Study Sub-Lethal Effects of Pollutants on the Behavior of Organisms.
PB80-147994 21
- The Effect of Imidan Administered to Pregnant Rats.
PB80-159627 18
- Acute Toxicity of Toxaphene to Fathead Minnows, Channel Catfish, and Bluegills.
PB80-152796 12
- Effects of Endogenous Ammonia on Neutralization of Inhaled Sulfuric Acid Aerosols.
PB80-147978 19
- Effects of Petroleum Compounds on Estuarine Fishes.
PB80-141310 14
- The Toxic Substances Control Act, Public Law 94-469. Reporting for the Chemical Substances Inventory: Instructions for Reporting for the Revised Inventory.
PB80-147499 25
- TRACE ELEMENTS**
- Reprint: Factors in the Determination of Selected Trace Elements in Near-Shore U. S. Waters of Lakes Superior and Huron.
PB80-130362 14
- Devolatilization Kinetics and Elemental Release in the Pyrolysis of Pulverized Coal.
PB80-130222 4
- TRACER TECHNIQUES**
- Reprint: Aerosol Acidity Determination by Reaction with ¹⁴C Labeled Amine.
PB80-124464 1
- TRANSMISSOMETERS**
- Applicability of Transmissometers to Opacity Measurement of Emissions, Oil-Fired Power and Portland Cement Plants.
PB80-135239 1
- TRANSPORT THEORY**
- Long-Range Transport and Transformation of SO₂ and Sulfate.
PB80-134950 7
- TRANSURANIUM ELEMENTS**
- Selected Topics: Transuranium Elements in the General Environment.
PB80-156284 18
- Response to Comments: Guidance on Dose Limits for Persons Exposed to Transuranium Elements in the General Environment.
PB80-154610 19
- TREES (PLANTS)**
- Adapting Woody Species and Planting Techniques to Landfill Conditions, Field and Laboratory Investigations.
PB80-122617 11
- Photochemistry of Some Naturally Emitted Hydrocarbons.
PB80-131980 8
- TRITIUM**
- Assessment of Waste Management of Volatile Radionuclides.
PB80-147754 20
- TROPHIC LEVEL**
- Distribution of Phytoplankton in Oregon Lakes.
PB80-140270 13
- Distribution of Phytoplankton in California Lakes.
PB80-143100 13
- Distribution of Phytoplankton in Arizona Lakes.
PB80-144579 13
- Distribution of Phytoplankton in Wyoming Lakes.
PB80-157258 13
- Water Quality Study, Grand Lake, Shadow Mountain Lake, Lake Granby, Colorado, 1974.
PB80-156144 17
- Distribution of Phytoplankton in Nevada Lakes.
PB80-144603 13
- Phytoplankton Water Quality Relationships in U. S. Lakes. Part VII: Comparison of Some New and Old Indices and Measurements of Trophic State.
PB80-153679 16
- TRUCK ENGINES**
- A Study of One Gasoline-Fueled Engine Line Comparing Emission Results Between 1969 Engines and 1979 Engines on Three Test Procedures: The Heavy-Duty Transient Engine Test, the Heavy-Duty 9-Mode Engine Test, and the Light-Duty Truck Chassis Test.
PB80-149305 10
- TRUCKS**
- Light Duty Vehicle and Light Duty Truck Emission Performance Warranty: Short Tests and Standards.
PB80-125602 7
- Application for Certification 1979 Model Year Heavy-Duty Diesel Engines - Mack Trucks, Inc.
PB80-100811 2
- Analysis of Technical Issues Relating to: California's Request for Waiver of Federal Preemption with Respect to Optional 100,000-Mile Exhaust Emission Standards and Test Procedures for 1980 and Subsequent Model Year Light-Duty Vehicles and 1981 and Subsequent Model Year Light-Duty Trucks and Medium-Duty Vehicles.
PB80-159452 1
- Application for Certification 1979 Model Year Light-Duty Vehicles and Trucks - Isuzu Motors Ltd.
PB80-100829 2
- Average Lifetime Periods for Light-Duty Trucks and Heavy-Duty Vehicles.
PB80-153893 20
- Application for Certification 1979 Model Year Heavy-Duty Diesel Engines - Caterpillar Tractor Co.
PB80-100795 1
- Evaluation of the Texaco Stratified Charge (TCCS) M-151 Army Vehicle.
PB80-159437 5
- TURBOFAN ENGINES**
- Determination of the Effects of Ambient Conditions on CFM56 Aircraft Engine Emissions.
PB80-138597 3
- UNION CATALOGS**
- Journal Holdings Report - 1979.
PB80-121171 22
- UNITED STATES**
- Existing Visibility Levels in the United States. Isopleth Maps of Visibility in Suburban/Nonurban Area During 1974-76.
PB80-156177 6
- UNIVERSITIES**
- EPA and the Academic Community - Partners in Research.
PB80-133564 22
- EPA and the Academic Community. Partners in Research: Solicitation for Grant Proposals.
PB80-146103 22
- UNLEADED FUELS**
- Casual Mistueling of Catalyst Equipped Vehicles.
PB80-153950 3
- URANIUM OXIDES U3O8**
- Particle Size Distribution of Yellowcake Emissions at the United Nuclear-Churchrock Uranium Mill.
PB80-165921 23
- URBAN AREAS**
- Maximum Utilization of Water Resources in a Planned Community - Application of the Storm Water Management Model. Volume II: Appendices.
PB80-130792 23
- Level III: Receiving Water Quality Modeling for Urban Stormwater Management.
PB80-134406 15
- Combined Sewer Overflow Abatement Program, Rochester, NY. Volume II. Pilot Plant Evaluations.
PB80-159262 13
- Maximum Utilization of Water Resources in a Planned Community. Application of the Storm Water Management Model. Volume I.
PB80-121437 15
- Dissolved Oxygen Impact from Urban Storm Runoff.
PB80-138266 13
- URBAN HYDROLOGY**
- Screening/Flotation Treatment of Combined Sewer Overflows. Volume II: Full-Scale Operation, Racine, Wisconsin. Appendices.
PB80-130727 16
- Maximum Utilization of Water Resources in a Planned Community. Application of the Storm Water Management Model. Volume I.
PB80-121437 15
- Level III: Receiving Water Quality Modeling for Urban Stormwater Management.
PB80-134406 15
- URBAN PLANNING**
- Transportation Air Quality Analysis - Sketch Planning Methods. Volume I: Analysis Methods.
PB80-158702 11
- Transportation Air Quality Analysis - Sketch Planning Methods. Volume II: Case Studies.
PB80-158710 11
- URBAN TRANSPORTATION**
- Evaluation of the state Implementation Plan Revision Submitted by New York

SUBJECT INDEX

URBAN TRANSPORTATION

State in Fulfillment of the Moynihan-Holtzman Amendment.
PB80-150279 5

The Societal Costs of Congestion in New York City, with Appendices.
PB80-147366 23

Transportation Air Quality Analysis Sketch Planning Methods. Volume II: Case Studies.
PB80-158710 11

Bicycling and Air Quality Information Document.
PB80-146863 20

Transportation Air Quality Analysis - Sketch Planning Methods. Volume I: Analysis Methods.
PB80-158702 11

VANDERBURGH COUNTY (INDIANA)

Emissions Update and Projections for Indiana Air Quality Maintenance Areas. Volume IV. Vanderburgh County, Indiana and Henderson and Daviess Counties, Kentucky.
PB80-137631 4

VEHICULAR TRAFFIC

The Societal Costs of Congestion in New York City, with Appendices.
PB80-147366 23

VINYLDENE CHLORIDE RESINS

Status Assessment of Toxic Chemicals: Vinylidene Chloride.
PB80-146442 24

VIRAL DISEASES

Epidemiologic Studies of Virus Transmission in Swimming Waters.
PB80-159676 19

VIRUSES

Viruses, Organics, and Other Health-Related Constituents of the Occoquan Watershed and Water-Service Area. Part I: Trihalomethanes, Pesticides, and Metals.
PB80-121023 17

Assessment of Bacteria and Virus Emissions at a Refuse Derived Fuel Plant and Other Waste Handling Facilities.
PB80-141278 2

VISIBILITY

Power Plant Impacts on Air Quality and Visibility: Siting and Emission Control Implications.
PB80-123516 8

Characterization of Visibility-Reducing Aerosols in the Southwest. Project VISTA. Progress Report No. 1.
PB80-139041 3

Existing Visibility Levels in the United States. Isoleth Maps of Visibility in Suburban/Nonurban Area During 1974-76.
PB80-156177 6

Empirical Studies of the Relationships Between Emissions and Visibility in the Southwest.
PB80-156136 4

W H SAMMIS GENERATING STATION

Sammis Generating Station: Meeting SO₂ and Particulate Standards with Cleaned Ohio Coals.
PB80-147077 9

WASTE MANAGEMENT

Hazardous Waste Management Issues Pertinent to Section 3004 of the Resource Conservation and Recovery Act of 1976.
PB80-127400 22

WASTE PROCESSING PLANTS

Assessment of Bacteria and Virus Emissions at a Refuse Derived Fuel Plant and Other Waste Handling Facilities.
PB80-141278 2

WASTE RECLAMATION

Water Reuse--From Research to Application. Proceedings of Water Reuse Symposium, Held at Washington, DC. on March 25-30, 1979. Volume 1.
PB80-127079 17

WASTE TREATMENT

Screening/Flotation Treatment of Combined Sewer Overflows. Volume II: Full-Scale Operation, Racine, Wisconsin. Appendices.
PB80-130727 16

Monitoring Septage Addition to Wastewater Treatment Plants. Volume I. Addition to the Liquid Stream.
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WASTE WATER REUSE

Reprint: Application of High-Temperature Hyperfiltration to Unit Textile Processes for Direct Recycle.
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Water Reuse--From Research to Application. Proceedings of Water Reuse Symposium, Held at Washington, DC. on March 25-30, 1979. Volume 1.
PB80-127079 17

Water Reuse--From Research to Application. Proceedings of Water Reuse Symposium, Held at Washington, DC. on March 25-30, 1979. Volume 3.
PB80-127095 17

Water Reuse--From Research to Application. Proceedings of Water Reuse Symposium, Held at Washington, DC. on March 25-30, 1979. Volume 2.
PB80-127087 17

WASTES

Hazardous Waste Management Issues Pertinent to Section 3004 of the Resource Conservation and Recovery Act of 1976.
PB80-127400 22

WATER

Water Chlorination -- Environmental Impact and Health Effects. Volume II.
HRP-0030639/9 25

WATER ANALYSIS

Evaluation of Protocols for Pesticides and PCB's in Raw Wastewater.
PB80-133184 14

Reprint: Factors in the Determination of Selected Trace Elements in Near-Shore U. S. Waters of Lakes Superior and Huron.
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CAM-4, A Portable Warning Device for Organophosphate Hazardous Material Spills.
PB80-159494 18

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Adsorption of Trace Metals by Hydrous Ferric Oxide in Seawater.
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Interim Method for Determining Asbestos in Water.
PB80-152879 15

WATER CONSERVATION

Proceedings: National Conference on Water Conservation and Municipal Wastewater Flow Reduction, Held at Chicago, Illinois on November 28-29, 1978.
PB80-125065 23

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PB80-127087 17

Water Reuse--From Research to Application. Proceedings of Water Reuse Symposium, Held at Washington, DC. on March 25-30, 1979. Volume 3.
PB80-127095 17

Water Reuse--From Research to Application. Proceedings of Water Reuse Symposium, Held at Washington, DC. on March 25-30, 1979. Volume 1.
PB80-127079 17

WATER CONSUMPTION

Comparison of Model Predictions and Consumptive Water Use of Closed Cycle Cooling Systems.
PB80-148273 21

WATER COSTS

Managing Small Water Systems: A Cost Study. Volume I.
PB80-126402 22

Managing Small Water Systems: A Cost Study. Volume II.
PB80-126410 22

WATER DELIVERY

Managing Small Water Systems: A Cost Study. Volume II.
PB80-126410 22

Managing Small Water Systems: A Cost Study. Volume I.
PB80-126402 22

WATER DISTRIBUTION

Managing Small Water Systems: A Cost Study. Volume II.
PB80-126410 22

Managing Small Water Systems: A Cost Study. Volume I.
PB80-126402 22

WATER POLLUTION

Federal Plan for Ocean Pollution Research, Development, and Monitoring, Fiscal Years 1979-83.
PB80-128820 15

Environment Midwest, January 1978 through December 1978.
PB80-131352 21

Symposium on Fugitive Emissions Measurement and Control (3rd), Held at San Francisco, California on October 23-25, 1978.
PB80-130891 10

Dissolved Oxygen Impact from Urban Storm Runoff.
PB80-138266 13

Management of Bottom Sediments Containing Toxic Substances. Proceedings of the U. S.-Japan Experts' Meeting (4th) Held at Tokyo, Japan on October, 1978.
PB80-125917 15

Ammonia Investigations in the Colorado River Grand Junction and Fruita, Colorado.
PB80-130180 12

SUBJECT INDEX

Maximum Utilization of Water Resources in a Planned Community. Application of the Storm Water Management Model. Volume I. PB80-121437 15

Level III: Receiving Water Quality Modeling for Urban Stormwater Management. PB80-134406 15

Ecological Recovery After Reclamation of Toxic Spoils Left by Coal Surface Mining. Phase I: A Baseline Assessment of Environmental Conditions Prior to Application of Intensive Remedial Treatments. PB80-126998 14

Distribution of Phytoplankton in New Mexico Lakes. PB80-145691 13

Impacts of Sediment and Nutrients on Biota in Surface Waters of the United States. PB80-129588 15

A Stream Systems Evaluation - An Emphasis on Spawning Habitat for Salmonids. PB80-128770 17

Assessment of Energy Resource Development Impact on Water Quality: The Belle Fourche and Little Missouri River Basins. PB80-123565 12

Strip Mine Drainage--Aquatic Impact Assessment. PB80-133192 17

Design of a Monitoring Program for Ash Pond Effluents. PB80-128457 11

Research, Demonstration, Training, and Fellowship Awards, October FY 1978. PB80-152077 23

Kepone (Trade Name) Effects on Development of 'Callinectes sapidus' and 'Rhithropanopeus harrisi'. PB80-134349 18

Reports of the Subcommittees on: National Needs and Problems, Data Collection, Storage, and Distribution, Monitoring, Research and Development. PB80-135213 16

Polynuclear Aromatic Hydrocarbons in Estuarine and Nearshore Environments. PB80-140486 16

Effects of Sulfuric Acid Rain on Two Model Hardwood Forests: Throughfall, Litter Leachate, and Soil Solution. PB80-157217 14

Sources and Transports of Coal in the Duluth-Superior Harbor. PB80-147283 17

Assessment of Energy Resource Development Impact on Water Quality: The San Juan River Basin. PB80-153901 12

Distribution of Phytoplankton in Nevada Lakes. PB80-144603 13

Green Mountain Reservoir - Lower Blue River Study, Colorado, September, 1976. PB80-159528 15

Phytoplankton Water Quality Relationships in U. S. Lakes. Part VII: Comparison of Some New and Old Indices and Measurements of Trophic State. PB80-153679 16

Water and Air Quality Trends in Region VIII (1978 Data). PB80-147663 17

Distribution of Phytoplankton in Idaho Lakes. PB80-145675 13

Freshwater Micro-Ecosystem Development and Testing of Substitute Chemicals. PB80-151533 15

Distribution of Phytoplankton in Oregon Lakes. PB80-140270 13

Adsorption of Trace Metals by Hydrrous Ferric Oxide in Seawater. PB80-152804 12

Water Quality Study, Grand Lake, Shadow Mountain Lake, Lake Granby, Colorado, 1974. PB80-156144 17

Environmental Effects of Western Coal Surface Mining. Part IV--Chemical and Microbiological Investigations of a Surface Coal Mine Settling Pond. PB80-144793 14

Environmental Impact Assessment Guidelines for New Source Surface Coal Mines. PB80-151756 22

Catalog of Federal Ocean Pollution Research, Development and Monitoring Programs, Fiscal Years 1978-80. PB80-140171 13

Sediment-Pollutant Relationships in Runoff from Selected Agricultural, Suburban, and Urban Watersheds. A Statistical Correlation Study. PB80-158108 16

Surface and Subsurface Water Quality Hydrology in Surface Mined Watersheds. Part I: Text. PB80-142003 17

Distribution of Phytoplankton in Arizona Lakes. PB80-144579 13

Distribution of Phytoplankton in Wyoming Lakes. PB80-157258 13

Distribution of Phytoplankton in California Lakes. PB80-143100 13

Distribution of Phytoplankton in Colorado Lakes. PB80-144728 13

Direct Photolysis of Hexacyanoferrate Complexes: Proposed Applications to the Aquatic Environment. PB80-151558 13

Distribution of Phytoplankton in Montana Lakes. PB80-142698 13

The Effects of Decreased Nutrient Loading on the Limnology of Diamond Lake, Oregon. PB80-144561 14

WATER POLLUTION ABATEMENT

Institutional Bases for Control of Nonpoint Source Pollution Under the Clean Water Act--With Emphasis on Agricultural Nonpoint Sources. PB80-132665 15

WATER POLLUTION CONTROL

Coal Conversion Control Technology. Volume I. Environmental Regulations; Liquid Effluents. PB80-126469 20

Journal Holdings Report - 1979. PB80-121171 22

Federal Guidelines - Operation and Maintenance of Wastewater Treatment Facilities. PB80-138365 14

Environmental Standards for Coal Conversion Processes. Volume I: Most Stringent, Federal, and Selected State Regulations. PB80-126980 5

Effectiveness of Soil and Water Conservation Practices for Pollution Control. PB80-122237 14

The Economic Effects of Environmental Expenditures on the Construction Industry. PB80-135361 4

EPA Publications Bibliography. Quarterly Abstract Bulletin. PB80-904200 22

Economic Analysis of Pretreatment Standards for Existing Sources of the Electroplating Point Source Category. PB80-135262 14

WATER POLLUTION ABATMENT

NPDES Best Management Practices Guidance Document. PB80-135221 16

WATER POLLUTION CONTROL

Reprint: Pollution Control Practices--Fuel Conversion and Its Environmental Effects. PB80-119704 16

Chlorine Minimization/Optimization for Condensor Biofouling Control. Phases I and II. PB80-132889 13

Effect of Phosphorus Control Options on Lake Water Quality. PB80-123698 14

Low Wastewater Potato Starch/Protein Production. PB80-143332 12

Inspectors Guide for Evaluation of Municipal Wastewater Treatment Plants. PB80-138605 15

Screening/Flotation Treatment of Combined Sewer Overflows. Volume II: Full-Scale Operation, Racine, Wisconsin. Appendices. PB80-130727 16

Coagulation and Precipitation of Selected Metal Ions from Aqueous Solutions. PB80-125909 13

Preliminary Cost Estimates of Pollution Control Technologies for Geothermal Developments. PB80-132368 23

Characterization of Priority Pollutants from an Airplane Parts Manufacturing Facility. PB80-151566 13

Reprint: Application of High-Temperature Hyperfiltration to Unit Textile Processes for Direct Recycle. PB80-135163 12

Processing Refinery Wastewater by Coagulation and Flotation Following Biological Oxidation. PB80-142144 16

SUBJECT INDEX

WATER POLLUTION CONTROL

- Geothermal Environmental Impact Assessment: Ground Water Monitoring Guidelines for Geothermal Development. PB80-144801 15
- Waste and Water Management for Conventional Coal Combustion Assessment Report - 1979. Volume I. Executive Summary. PB80-158884 12
- Volatile Component Recovery from Sulfite Evaporator Condensate. PB80-146921 17
- State and Local Grant Awards, October 1978-March 1979. PB80-157316 23

WATER POLLUTION DETECTION

- Reprint: Cadmium Bioaccumulation Assays. Their Relationship to Various Ionic Equilibria in Lake Superior Water. PB80-124498 13
- Sampling and Analysis of Selected Toxic Substances. Task I: Acrylamide. PB80-128150 16
- Automated Measurements of Infrared Spectra of Chromatographically Separated Fractions. PB80-122575 12
- /IERL-RTP Procedures Manual: Level 2 Sampling and Analysis of Selected Reduced Inorganic Compounds. PB80-149933 6
- Reprint: Factors in the Determination of Selected Trace Elements in Near-Shore U. S. Waters of Lakes Superior and Huron. PB80-130362 14
- Interim Method for Determining Asbestos in Water. PB80-152879 15
- CAM-4, A Portable Warning Device for Organophosphate Hazardous Material Spills. PB80-159494 18
- Adsorption of Trace Metals by Hydrous Ferric Oxide in Seawater. PB80-152804 12

WATER POLLUTION EFFECTS (ANIMALS)

- Kepona (Trade Name) Effects on Development of 'Callinectes sapidus' and 'Rhithropanopeus harrisi'. PB80-134349 18
- Maximum Utilization of Water Resources in a Planned Community - Chlorine and Ozone Toxicity Evaluation. PB80-131121 19
- Ecological and Physiological/Toxicological Effects of Petroleum on Aquatic Birds. A Summary of Research Activities FY76 through FY78. PB80-127285 14
- Boone Creek Oil Spill. PB80-159320 12
- Environmental Effects of Western Coal Surface Mining. Part I. The Limnology and Biota of Mine Spoils Ponds in Northwest Colorado. PB80-143647 14

WATER POLLUTION EFFECTS (FISHES)

- Effects of Petroleum Compounds on Estuarine Fishes. PB80-141310 14

WATER POLLUTION SAMPLING

- Evaluation of Present Chemical Standards in Relationship to In Situ Marine Water Quality Measurements. PB80-122583 14

- Maximum Utilization of Water Resources in a Planned Community. Bacterial Characteristics of Stormwaters in Developing Rural Areas. PB80-129091 15
- Sampling and Analysis of Selected Toxic Substances. Task I: Acrylamide. PB80-128150 16
- Pesticides and Polychlorinated Biphenyls in the Atchafalaya Basin, Louisiana. PB80-144835 18
- Regulatory Water Quality Monitoring Networks. Statistical and Economic Considerations. PB80-140882 16

WATER QUALITY

- MSIS Training. Final Report B. PB80-120538 16
- Maximum Utilization of Water Resources in a Planned Community. Bacterial Characteristics of Stormwaters in Developing Rural Areas. PB80-129091 15
- Evaluation of Present Chemical Standards in Relationship to In Situ Marine Water Quality Measurements. PB80-122583 14
- Water and Air Quality Trends in Region VIII (1978 Data). PB80-147663 17
- FRDS Final Report. PB80-120488 15
- Environmental Effects of Western Coal Surface Mining. Part I. The Limnology and Biota of Mine Spoils Ponds in Northwest Colorado. PB80-143647 14
- Environmental Impact of Land Use on Water Quality. PB80-134059 14

WATER QUALITY DATA

- Assessment of Energy Resource Development Impact on Water Quality: The Belle Fourche and Little Missouri River Basins. PB80-123565 12
- Ammonia Investigations in the Colorado River Grand Junction and Fruita, Colorado. PB80-130180 12
- Assessment of Energy Resource Development Impact on Water Quality: The San Juan River Basin. PB80-153901 12
- Environmental Impact of Land Use on Water Quality. PB80-134059 14
- Water Resources Data for Oregon, Water Year 1978. PB80-122344 17
- Water Resources Data for North Dakota, Water Year 1978. PB80-126253 17
- Green Mountain Reservoir - Lower Blue River Study, Colorado, September, 1976. PB80-159528 15
- Water Quality Study, Grand Lake, Shadow Mountain Lake, Lake Granby, Colorado, 1974. PB80-156144 17
- Water Resources Data for Idaho, Water Year 1978. Volume 2. Upper Columbia River Basin and Snake River Basin below King Hill. PB80-155559 17

- Water Resources Data for Idaho, Water Year 1978. Volume 1. Great Basin and Snake River Basin above King Hill. PB80-155542 17

WATER QUALITY MANAGEMENT

- Final Report and Water Quality Management Plan. PB80-130412 15
- Clean Water Report for Southwestern Wyoming. PB80-160484 13
- Water Quality Management Plan: Campbell County, Johnson County, Sheridan County (Wyoming). PB80-159270 17

WATER RECLAMATION

- Water Reuse--From Research to Application. Proceedings of Water Reuse Symposium, Held at Washington, DC. on March 25-30, 1979. Volume 2. PB80-127087 17
- Water Reuse--From Research to Application. Proceedings of Water Reuse Symposium, Held at Washington, DC. on March 25-30, 1979. Volume 3. PB80-127095 17

WATER RESOURCES

- Maximum Utilization of Water Resources in a Planned Community - Chlorine and Ozone Toxicity Evaluation. PB80-131121 19
- Maximum Utilization of Water Resources in a Planned Community. Bacterial Characteristics of Stormwaters in Developing Rural Areas. PB80-129091 15

WATER SUPPLY

- Proceedings: National Conference on Water Conservation and Municipal Wastewater Flow Reduction, Held at Chicago, Illinois on November 28-29, 1978. PB80-125065 23
- Managing Small Water Systems: A Cost Study. Volume I. PB80-126402 22
- Managing Small Water Systems: A Cost Study. Volume II. PB80-126410 22

WATER TREATMENT

- Estimating Water Treatment Costs. Volume 1. Summary. PB80-139819 14
- Sampling and Analysis of Selected Toxic Substances. Task I: Acrylamide. PB80-128150 16
- Water Filtration for Asbestos Fiber Removal. PB80-135379 17
- Estimating Water Treatment Costs. Volume 3. Cost Curves Applicable to 2,500 gpd to 1 mgd Treatment Plants. PB80-148455 14
- Estimating Water Treatment Costs. Volume 2. Cost Curves Applicable to 1 to 200 mgd Treatment Plants. PB80-139827 14
- Formation and Removal of Halogenated Hydrocarbons in Drinking Water: A Case Study at Huron, South Dakota. PB80-159718 15

SUBJECT INDEX

ZOOPLANKTON

WATERSHEDS

Surface and Subsurface Water Quality
Hydrology in Surface Mined Watersheds.
Part I: Text.
PB80-142003 17

WEATHER STATIONS

Optimum Meteorological and Air Pollution
Sampling Network Selection in Cities:
Volume II. Evaluation of Wind Field Pre-
dictions for St. Louis.
PB80-153364 7

WELLMAN PROCESS

Demonstration of Wellman-Lord/Allied
Chemical FGD Technology: Demonstra-
tion Test First Year Results.
PB80-146897 3

WEST VALLEY PROCESSING PLANT

Summary Report on the Low-Level
Radioactive Waste Burial Site, West Val-
ley, New York (1963-1975).
PB80-138993 18

WET PAVEMENTS

Effectiveness of Alternative Skid Reduc-
tion Measures. Volume I. Evaluation of
Accident Rate-Skid Number Relation-
ships.
PB80-158454 21

WHEELER RESERVOIR

Bwns Ferry Biothermal Research Series.
II. Effects of Temperature on Bluegill and
Walleye, and Periphyton, Macroinver-
tebrate, and Zooplankton Communities in
Experimental Ecosystems.
PB80-130172 13

WHEY

Wine Production from Cheese Whey.
PB80-125297 12

WIND (METEOROLOGY)

Optimum Meteorological and Air Pollution
Sampling Network Selection in Cities:
Volume II. Evaluation of Wind Field Pre-
dictions for St. Louis.
PB80-153364 7

WIND TUNNELS

The EPA Meteorological Wind Tunnel, Its
Design, Construction, and Operating
Characteristics.
PB80-135346 6

WINDBOX GAS RECIRCULATION SYSTEMS

Sinter Plant Windbox Recirculation and
Gravel Bed Filter Demonstration. Phase 2.
Construction, Operation, and Evaluation.
PB80-147010 9

WINES

Wine Production from Cheese Whey.
PB80-125297 12

YEASTS

Acid-Fast Bacteria and Yeasts as Indica-
tors of Disinfection Efficiency.
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ZOOPLANKTON

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Walleye, and Periphyton, Macroinver-
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