



ORD Publications Announcement

January - March 1994

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Environmental Research Briefs and Superfund Innovative Technology Evaluation Summaries are also included to keep the research and technical community abreast of current research status resulting from EPA activities.

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The following pages list titles of publications that are available. Project

Summaries are subdivided by subject area. Publications announced for the first time are displayed in **bold type**.

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Ambient Air Quality

20001	Effects of Appliance Type and Operating Variables on Woodstove Emissions (EPA/600/S2-90001)
20057	Solvent Emission Reduction Study at Newark AFB, Ohio (EPA/600/S2-90/057)
20058	Solvent Chemical Inventory of the Newark AFB Building 4 Facility (EPA/600/S2-90/058)
20059	Evaluation of Innovative Volatile Organic Compound and Hazardous Air Pollutant Control Technologies for U.S. Air Force Paint Spray Booths (EPA/600/S2-90/059)

21029	Sourcebook: NO _x Control Technology Data (EPA/600/S2-91/029)
21061	Evaluation of VOC Emissions from Heated Roofing Asphalt (EPA/600/S2-91/061)
31002	Atmospheric Transport and Deposition of Polychlorinated Dibenzo-p-Dioxins and Dibenzofurans (EPA/600/S3-91/002)
31015	A Study Using a Three Dimensional Photochemical Smog Formation Model Under Conditions of Complex Flow: Application of the Urban Airshed Model to the Tokyo Metropolitan Area (EPA/600/S3-91/015)
31018	National Dry Deposition Network: Third Annual Progress Report (1989) (EPA/600/S3-91/018)
31020	Modal Aerosol Dynamics Modeling (EPA/600/S3-91/020)
31033	Study on Distributions and Recoveries of Tetrachlorodibenzo-p-Dioxin and Octachloro-dibenzo-p-Dioxin in a MM5 Sampling Train (EPA/600/S3-91/033)
31050	Development of Ozone Reactivity Scales for Volatile Organic Compounds (EPA/600/S3-91/050)
31065	A Regional Fine Particle Field Study: Data Base and Initial Results (EPA/600/S3-91/065)
71001	A Self-Consistent Deutschian ESP Model (EPA/600/S7-91/001)
71004	Technology for the Control of Particulates and Sulfur Oxides by Electrostatic Techniques (EPA/600/S7-91/004)
71006	Development of Seasonal and Annual Biogenic Emissions Inventories for the U.S. and Canada (EPA/S7-91/006)
71007	A Feasibility Study for the Coprocessing of Fossil Fuels with Biomass by the Hydrocarb Process (EPA/600/S7-91/007)
71009	Measurement and Prediction of the Resistivity of Ash/Sorbent Mixtures Produced by Sulfur Oxide Control Processes (EPA/600/S7-91/009)
81002	Global Inventory of Volatile Organic Compound Emissions from Anthropogenic Sources (EPA/600/S8-91/002)
81009	A Data User's Guide to the Mountain Cloud Chemistry Project (EPA/600/S8-91/009)
81032	MOBILE4 Sensitivity Analysis (EPA/600/S8-91/032)

81046	Feasibility and Approach for Mapping Radon Potentials in Florida (EPA/600/S8-91/046)	92214	Development of Size-Specific Data from Particulate Control Technology Research Reports (EPA/600/SR-92/214)
81051	Recommended Operating Procedure No. 2.3: Sampling and Analysis of Total Hydrocarbons from Sources by Continuous Emission Monitor (EPA/600/600/S8-91/051)	92221	Application of a Data-Assimilating Prognostic Meteorological Model to Two Urban Areas (EPA/600/SR-92/221)
81211	HAP-PRO User's Manual (For Use with Version 1.0) (EPA/600/S8-91/211)	92222	Atmospheric Chemistry and Physical Fate of HCFCs and HFCs and Their Degradation Products (EPA/600/SR-92/222)
91007	Proceedings of Two Highway Vehicle Emission Inventory Workshops (EPA/600/S9-91/007)	92224	Review and Evaluation of Current Methods and User Needs for Other Stationary Combustion Sources (EPA/600/SR-92/224)
91015	Proceedings: 1990 SO ₂ Control Symposium (EPA/600/S9-91/015)	92239	Revised Emissions Estimation Methodologies for Industrial, Residential, and Electric Utility Stationary Combustion Sources (EPA/600/SR-92/239)
92006	Identification and Characterization of Missing or Unaccounted for Area Source Categories (EPA/600/SR-92/006)	93019	Characterization of PM-10 Emissions from Antiskid Materials Applied to Ice and Snow-Covered Roadways (EPA/600/SR-93/019)
92067	Sensitivity of Modeled Ozone Concentrations to Uncertainties in Biogenic Emissions (EPA/600/SR-92/067)	93044	Characterization of Emissions from the Simulated Open-Burning of Non-Metallic Automobile Shredder Residue (EPA/600/SR-93/044)
92083	Oil and Gas Field Emissions Survey (EPA/600/SR-92/083)	93045	Identification and Characterization of Five Non-traditional Source Categories: Catastrophic/Accidental Releases, Vehicle Repair Facilities, Recycling, Pesticide Applications, and Agricultural Operations (EPA/600/SR-93/045)
92112	Protocols for Evaluating Oxidant Mechanisms for Urban and Regional Models (EPA/600/SR-92/112)	93053	Evaluation of Portable Multisorbent Air Samplers for Use with an Automated Multitube Analyzer (EPA/600/SR-93/053)
92127	Mutagenicity of Emissions from the Simulated Open Burning of Scrap Rubber Tires (EPA/600/SR-92/127)	93057	Analysis of Atmosphere Deposition Samples from Easton, PA (EPA/600/SR-93/057)
92141	Recommended Operating Procedure No. 56: Collection of Gaseous Grab Samples from Combustion Sources for Nitrous Oxide Measurement (EPA/600/SR-92/141)	93063	Methodologies for Estimating Air Emissions from Three Non-Traditional Source Categories: Oil Spills, Petroleum Vessel Loading and Unloading, and Cooling Towers (EPA/600/SR-93/063)
92151	The National Atmospheric Deposition Program/National Trends Network (NADP/NTN) SITE Visitation Program (October 1989 through September 1990) (EPA/600/SR-92/151)	93064	Proceedings: 1991 SO ₂ Control Symposium (EPA/600/SR-93/064)
92152	Summary Report for the National Atmospheric Deposition Program/National Trends Network (NADP/NTN) Site Visitation Program for the Period October 1988 through September 1989 (EPA/600/SR-92/152)	93067	Economic Growth Analysis System (E-GAS) (EPA/600/SR-93/067)
92157	Atlanta Ozone Precursor Monitoring Study Data Report (EPA/600/SR-92/157)	93075	Relationships Between Ozone Precursor Levels and Response to Emissions Reductions: Analysis of Regional Oxidant Model Results for the Northeastern United States (EPA/600/SR-93/075)
92192	Emission Test Report: OMSS Field Test on Carbon Injection for Mercury Control (EPA/600/SR-92/192)	93090	Control Technology Center, FY92: Summary of Program Accomplishments (EPA/600/SR-93/090)
92197	Combustion Area Sources: Data Sources (EPA/600/SR-92/197)	93101	Field Test of Generic Method for Halogenated Hydrocarbons (EPA/600/SR-93/101)
92201	Alternative VOC Control Technique Options for Small Rotogravure and Flexography Facilities (EPA/600/SR-92/201)	93123	Laboratory Validation of VOST and SemiVOST for Halogenated Hydrocarbons from the Clean Air Act Amendments List (EPA/600/SR-93/123)
92208	Volatile Organic Sampling Train—Soot Interference Report (EPA/600/SR-92/208)	93173	RFP Tracking System: User's Manual (EPA/600/R-93/173)
92209	Proceedings: 1991 International Conference on Municipal Waste Combustion (EPA/600/SR-92/209)		

- 93188 Evaluation of Simultaneous SO₂/NO_x Control Technology (EPA/600/R-93/188)
- 93197 Follow-up Radon Measurements in 14 Mitigated Schools (EPA/600/R-93/197)
- 93212 Evaluation of the Polyad FB Air Purification and Solvent Recovery Process for Styrene Removal (EPA/600/R-93/212)
- 93213 Emissions from Burning Cabinet Making Scraps (EPA/600/R-93/213)
- 93229 Closed Cycle Cooler for VOC Preconcentration (EPA/600/R-93/229)
- 93239 Characterization of Air Emissions from the Simulated Open Combustion of Fiberglass Materials (EPA/600/93-239)
- 94003 Evaluation and Reporting of County Gasoline Use Methodologies (EPA/600/R-94/003)
- 94012 Comparison of the 1985 NAPAP Emissions Inventory with the 1985 EPA Trends Estimate for Industrial SO₂ Sources (EPA/600/R-94/012)

Biotechnology

- 21009 Nitrate for Bioremediation of an Aquifer Contaminated with Jet Fuel (EPA/600/S2-91/009)
- 81043 Protein Adducts for Exposure Monitoring: A Computerized Database (Software and User's Manual) (EPA/600/S8-91/043)
- 91001 Biological Remediation of Contaminated Sediments, with Special Emphasis on the Great Lakes (EPA/600/S9-91/001)

Drinking Water

- 21011 Arsenic (III) and Arsenic (V) Removal from Drinking Water in San Ysidro, New Mexico (EPA/600/S2-91/011)
- 21018 Diaper Industry Workshop Report (EPA/600/S2-91/018)
- 21036 Effect of Bromide on Chlorination Byproducts in Finished Drinking Water (EPA/600/S2-91/036)
- 21048 Evaluation of the MIDDAS Systems for Designing GAC Adsorbers (EPA/600/S2-91/048)
- 21063 Radium Removal from Water by Manganese Dioxide Adsorption and Diatomaceous Earth Filtration (EPA/600/S2-91/063)
- 31016 Microbial Transformation Rate Constants of Structurally Diverse Man-Made Chemicals (EPA/600/S3-91/016)
- 92009 Standardized Costs for Water Supply Distribution Systems (EPA/600/SR-92/009)

- 92023 Reduction of Disinfection By-Product Precursors by Nanofiltration (EPA/600/SR-92/023)
- 92048 Removing Radium from Water by Plain and Treated Activated Alumina (EPA/600/SR-92/048)
- 92079 A Status Report on Planktonic Cyanobacteria (Blue-Green Algae) and their Toxins (EPA/600/SR-92/079)
- 92218 Use of Expert Systems in a Water Utility (EPA/600/SR-92/218)
- 93136 Disinfection By-Product Formation by Alternative Disinfectants and Removal by Granular Activated Carbon (EPA/600/SR-93/136)

Ecological Assessment

- 21043 Regional Assessment of Aquifer Vulnerability and Sensitivity in the Conterminous United States (EPA/600/S2-91/043)
- 31019 Preliminary Testing, Evaluation and Sensitivity Analysis for the Terrestrial Ecosystem Exposure Assessment Model (TEEM) (EPA/600/S3-91/019)
- 31051 Forest Health Monitoring Plot Design and Logistics Study (EPA/600/S3-91/051)
- 41026 Example Environmental Assessment Report for Estuaries (EPA/600/S4-91/026)
- 92091 Statistical Approach to Predicting Chronic Toxicity of Chemicals to Fishes from Acute Toxicity Test Data (EPA/600/SR-92/091)

Global Climate Change

- 21056 Manual for Non-CFC Aerosol Packaging: Conversion from CFC to Hydrocarbon Propellants (EPA/600/S2-91/056)
- 30026 Strategies for the Development of Climate Scenarios for Impact Assessment (EPA/600/S3-90/026)
- 30089 An Overview of Climate Information Needs for Ecological Effects Models (EPA/600/S3-90/089)
- 31070 Tropospheric Nitrogen: The Influence of Anthropogenic Sources on Distributions and Deposition (EPA/600/S3-91/070)
- 31074 The Role of Climate in Forest Monitoring and Assessment: A New England Example (EPA/600/S3-91/074)
- 71010 Experimental Investigation of PIC Formation in CFC Incineration (EPA/600/S7-91/010)
- 79011 Technologies for CFC/Halon Destruction (EPA/600/S7-89/011)
- 80071 Literature Review of Greenhouse Gas Emissions from Biogenic Sources (EPA/600/S8-90/071)

91024	Proceedings: EPA/NGA Workshop on Global Climate and State Actions, December 3-4, 1990 (EPA/600/S9-91/024)	93214	Conceptual Designs for a New Highway Vehicle Emissions Estimation Methodology (EPA/600/R-93/214)
92005	Greenhouse Gases from Small-scale Combustion in Developing Countries—A Pilot Study in Manila (EPA/600/SR-92/005)	94008	Proceedings: The 1992 Greenhouse Gas Emissions and Mitigation Research Symposium (EPA/600/R-94/008)
92007	Demonstration of Fuel Cells to Recover Energy from Landfill Gas: Phase I Final Report: Conceptual Study (EPA/600/SR-92/007)	94017	State Acid Rain Research and Screening System - Version 1.0 User's Manual (EPA/600/R-94/017)
92017	The Performance of Chlorine-Free Binary Zeotropic Refrigerant Mixtures in a Heat Pump (EPA/600/SR-92/017)	Groundwater	
92037	Development of an Empirical Model of Methane Emissions from Landfills (EPA/600/SR-92/037)	21014	Denitrification in Nonhomogeneous Laboratory Scale Aquifers: 4. Hydraulics, Nitrogen Chemistry, and Microbiology in a Single Layer (EPA/600/S2-91/014)
92116	Landfill Gas Energy Utilization: Technology Options and Case Studies (EPA/600/SR-92/116)	21033	The Swelling Properties of Soil Organic Matter and Their Relation to Sorption of Non-Ionic Organic Compounds (EPA/600/S2-91/033)
92158	Energy Use of Ice Making in Domestic Refrigerators (EPA/600/SR-92/158)	21044	Volumetric Leak Detection in Large Underground Storage Tanks (EPA/600/S2-91/044)
92171	Mobile Air-Conditioning Recycling Manual (EPA/600/SR-92/171)	21047	Removal of DBCP from Groundwater Volume 2 Field Pilot Plant Operation (EPA/600/S2-91/047)
92203	Literature Review: Heat Transfer Through Two-Phase Insulation Systems Consisting of Powders in a Continuous Gas Phase (EPA/600/SR-92/203)	21062	A Model of Virus Transport in Unsaturated Soil (EPA/600/S2-91/062)
92242	Evaluation of Nitrogen Oxide Emissions Data from TVA Coal-Fired Boilers (EPA/600/SR-92/242)	21064	Identification of Sources of Ground-Water Salinization Using Geochemical Techniques (EPA/600/S2-91/064)
93001	EMAP-Arid Colorado Plateau Pilot Study—1992 Implementation Plan (EPA/620/SR-93/001)	21065	The RETC Code for Quantifying the Hydraulic Functions of Unsaturated Soils (EPA/600/S2-91/065)
93006	Analysis of Acid Precipitation Samples Collected by State Agencies—Sampling Period January 1990-December 1990 (EPA/600/SR-93/006)	31017	Sorption of Ionizable Organic Compounds to Sediments and Soils (EPA/600/S3-91/017)
93009	Advanced Insulations for Refrigerator/Freezers: The Potential for New Shell Designs Incorporating Polymer Barrier Construction (EPA/600/SR-93/009)	31049	Temperature Scenario Development Using Regression Methods (EPA/600/S3-91/049)
93020	Rates of Reaction and Process Design Data for the Hydrocarb Process (EPA/600/SR-93/020)	92219	Measurement and Analysis of Adsistor and Figaro Gas Sensors Used for Underground Storage Tank Leak Detection (EPA/600/SR-92/219)
93058	1991 Solar World Congress, Volumes 1 Through 4 (EPA/600/SR-93/058)	93011	Quality Assurance and Quality Control in the Development and Application of Ground-water Models (EPA/600/SR-93/011)
93078	Experimental Investigation of PIC Formation in CFC-12 Incineration (EPA/600/SR-93/078)	93021	Laboratory Study on the Use of Hot Water To Recover Light Oily Wastes from Sands (EPA/600/SR-93/021)
93088	Development of Sampling and Analytical Methods for the Measurement of Nitrous Oxide from Fossil Fuel Combustion Sources (EPA/600/SR-93/088)	93022	DNAPL Site Evaluation (EPA/600/SR-93/022)
93103	Characterization of the Organic Emissions from the Thermal Destruction of CFCs (EPA/600/SR-93/103)	93107	Case Studies in Wellhead Protection Area Delineation and Monitoring (EPA/600/SR-93/107)
93158	Investigation of Possible Uses of Surplus CFC/Halon Chemicals (EPA/600/SR-93/158)	93118	Compilation of Ground-Water Models (EPA/600/SR-93/118)
93170	Biomass Gasification Pilot Plant Study (EPA/600/R-93/170)	93124	In-Situ Bioremediation of Ground Water and Geological Material: A Review of Technologies (EPA/600/SR-93/124)
		94005	Determination of Capillary Pressure-Saturation Curves Involving TCE, Water, and Air for a Sand and a Sandy Clay Loam (EPA/600/R-94/005)

**94028 Identification and Compilation of Unsaturated/
Vadose Zone Models (EPA/600/R-94/028)**

Hazardous Waste/Contaminated Soils

20039 Minimization and Control of Hazardous Combustion By-Products (EPA/600/S2-90/039)

21002 Compilation of Information on Alternative Barriers for Liner and Cover Systems (EPA/600/S2-91/002)

21008 Factors Controlling Minimum Soil Liner Thickness (EPA/600/S2-91/008)

21012 Feasibility of Hydraulic Fracturing of Soil to Improve Remedial Actions (EPA/600/S2-91/012)

21016 Forced Air Ventilation for Remediation of Unsaturated Soils Contaminated by VOC (EPA/600/S2-91/016)

21017 Migration of Hazardous Substances through Soils (EPA/600/S2-91/017)

21030 Waste Minimization Opportunity Assessment: Naval Undersea Warfare Engineering Station, Keyport, WA (EPA/600/S2-91/030)

21032 The Fate of Trace Metals in a Rotary Kiln Incinerator with a Single-Stage Ionizing Wet Scrubber (EPA/600/S2-91/032)

21040 Compatibility of Flexible Membrane Liners and Municipal Solid Waste Leachates (EPA/600/S2-91/040)

21045 Separation of Hazardous Organics by Low Pressure Reverse Osmosis Membranes—Phase II, Final Report (EPA/600/S2-91/045)

21049 A Comparative Evaluation of Two Extraction Procedures: The TCLP and the EP (EPA/600/S2-91/049)

21058 Pilot-Scale Incineration of Contaminated Soil from the Purity Oil Sales and McColl Superfund Sites (EPA/600/S2-91/058)

21067 Evaluation of Five Waste Minimization Technologies at the General Dynamics Pomona Division Plant (EPA/600/S2-91/067)

31071 Superfund Innovative Technology Evaluation, The Delaware SITE Study, 1989 (EPA/600/S3-91/071)

41011 Molecular Optical Spectroscopic Techniques for Hazardous Waste Site Screening (EPA/600/S4-91/011)

41029 Guide to Site and Soil Description for Hazardous Waste Site Characterization - Volume 1: Metals (EPA/600/S4-91/029)

41032 Measurement of Polycyclic Aromatic Hydrocarbons in Soils and Sediments by Particle-Beam/High-Performance/Liquid Chromatography/Mass Spectrometry (EPA/600/S4-91/032)

50504 Development of Electro-Acoustic Soil Decontamination (ESD) Process for In Situ Applications (EPA/540/S5-90/004)

71008 Waste Combustion System Analysis (EPA/600/S7-91/008)

92035 Separation of Hazardous Organics by Low Pressure Membranes: Treatment of Soil-Wash Rinse-Water Leachates (EPA/600/SR-92/035)

92065 Pilot-Scale Evaluation of the Thermal Stability POHC Incinerability Ranking (EPA/600/SR-92/065)

92068 Pilot-Scale Incineration of PCB-Contaminated Sediments from the New Bedford Harbor Hot Spot Superfund Site (EPA/600/SR-92/068)

92069 Evaluation of the Chemical Resistance of Geotextiles, Geonets, and Pipe (EPA/600/SR-92/069)

92096 Potential Reuse of Petroleum-Contaminated Soil: A Directory of Permitted Recycling Facilities (EPA/600/SR-92/096)

92124 Air Emissions from the Treatment of Soils Contaminated with Petroleum Fuels and Other Substances (EPA/600/SR-92/124)

92128 Preparation of Soil Sampling Protocols: Sampling Techniques and Strategies (EPA/600/SR-92/128)

92138 Higher Plant Accumulation of Organic Pollutants from Soils (EPA/600/SR-92/138)

92142 On-Site Engineering Report for the Low-Temperature Thermal Desorption Pilot-Scale Test on Contaminated Soil (EPA/600/SR-92/142)

92170 Soil Vapor Extraction Column Experiments on Gasoline Contaminated Soil (EPA/600/SR-92/170)

92173 A Technology Assessment of Soil Vapor Extraction and Air Sparging (EPA/600/SR-92/173)

92240 Pilot-Scale Incineration of Contaminated Sludges from the Bofors-Nobel Superfund Site (EPA/600/SR-92/240)

93028 Decision-Support Software for Soil Vapor Extraction Technology Application: Hyper-Ventilate (EPA/600/SR-93/028)

93036 Pilot-Scale Incineration of Contaminated Soils from the Chemical Insecticide Corporation Superfund Site (EPA/600/SR-93/036)

93047 Pilot-Scale Incineration of Contaminated Soils from the Drake Chemical Superfund Site (EPA/600/SR-93/047)

93051 Onsite Engineering Report for Solidification/Stabilization Treatment Testing of Contaminated Soils (EPA/600/SR-93/051)

93066 On-Site Engineering Report of the Slurry-Phase Biological Reactor for Pilot-Scale Testing on Contaminated Soil (EPA/600/SR-93/066)

93070 LDCRS Flow from Double-Lined Landfills and Surface Impoundments (EPA/600/SR-93/070)

- 93081 MULTIMED, the Multimedia Exposure Assessment Model for Evaluating the Land Disposal of Wastes—Model Theory (EPA/600/SR-93/081)
- 93082 A Subtitle D Landfill Application Manual for the Multimedia Exposure Assessment Model (MULTIMED) (EPA/600/SR-93/082)
- 93099 Parameters Affecting the Measurement of Hydraulic Conductivity for Solidified/Stabilized Wastes (EPA/600/SR-93/099)
- 93125 Leachate Generation and Migration at Subtitle D Facilities: A Summary and Review of Processes and Mathematical Models (EPA/600/SR-93/125)
- 93131 Anaerobic Dehalogenation and Its Environmental Implications (EPA/600/SR-93/131)
- 93132 Environmental Fate Constants for Organic Chemicals Under Consideration for EPA's Hazardous Waste Identification Projects (EPA/600/SR-93/132)
- 93184 **Evaluation of an Unsaturated/Vadose Zone Models for Superfund Sites (EPA/600/R-93/184)**
- 94018 **Ablotic Transformation of Carbon Tetrachloride at Mineral Surface (EPA/600/R-94/018)**
- 94027 **Minipilot Solar System: Design/Operation of System and Results of Non-Solar Testing at MRI (EPA/600/R-94/027)**

Health Assessment

- 21059 Improvement of PMN Review Procedures to Estimate Protective Clothing Performance; Executive Summary Report (EPA/600/S2-91/059)
- 61004 Development of Risk Assessment Methodology for Municipal Sludge Incineration (EPA/600/S6-91/004)
- 61006 Preliminary Risk Assessment for Bacteria in Municipal Sewage Sludge Applied to Land (EPA/600/S6-91/006)
- 81007 Feasibility of Environmental Monitoring and Exposure Assessment for a Municipal Waste Combustor at Rutland, Vermont (EPA/600/S8-91/007)
- 81041 Health Effects Assessment Documents (EPA/600/S8-91/041)
- 81042 Updated Health Effects Assessment Documents (EPA/600/S8-91/042)
- 81045 Selection of Adduct-Forming Chemicals for Human Monitoring Studies (EPA/600/S8-91/045)
- 92049 Permeation of Multifunctional Acrylates through Three Protective Clothing Materials (EPA/600/SR-92/049)
- 92064 Preliminary Risk Assessment for Viruses in Municipal Sewage Sludge Applied to Land (EPA/600/SR-92/064)
- 92072 Directory to Literature on Stool-Shed Viruses and Shellfish: Illness Outbreaks and Virus Detection Methods (EPA/600/SR-92/072)

93226 Determination of Hemoglobin Adducts Following Acrylamide Exposure (EPA/600/R-93/226)

Indoor Air Quality

- 21003 Assessment of Asbestos Removal Carried Out Using EPA Purple Book Guidance (EPA/600/S2-91/003)
- 21004 Asbestos Fiber Reentrainment During Dry Vacuuming and Wet Cleaning of Asbestos-Contaminated Carpet (EPA/600/S2-91/004)
- 31013 Two Indoor Air Exposure Modeling Studies: CONTAM Modeling Results and Serial Correlation Effects (EPA/600/S3-91/013)
- 41006 Time Spent in Activities, Locations, and Microenvironments (EPA/600/S4-91/006)
- 41025 Indoor Air Pollutants from Household Product Sources (EPA/600/S4-91/025)
- 81010 Follow-Up Durability Measurements and Mitigation Performance Improvement Tests in 38 Eastern Pennsylvania Houses Having Indoor Radon Reduction Systems (EPA/600/S8-91/010)
- 81013 EXPOSURE Version 2, A Computer Model for Analyzing the Effects of Indoor Air Pollutant Sources on Individual Exposure (EPA/600/S8-91/013)
- 81014 Indoor Air Quality Simulator for Personal Computers (EPA/600/S8-91/014)
- 81200 Parametric Analysis of the Installation and Operating Costs of Active Soil Depressurization Systems for Residential Radon Mitigation (EPA/600/S8-91/200)
- 81206 Recommended Foundation Fill Materials Construction Standard of the Florida Radon Research Program (EPA/600/S8-91/206)
- 81208 Recommended Sub-slab Depressurization Systems Design Standard of the Florida Radon Research Program (EPA/600/S8-91/208)
- 81210 Development of Alternate Performance Standard for Radon Resistant Construction Based on Short-term/Long-term Indoor Radon Concentrations (EPA/600/S8-91/210)
- 81212 Standard Measurement Protocols, Florida Radon Research Program (EPA/600/S8-91/212)
- 91026 Proceedings: The 1990 International Symposium on Radon and Radon Reduction Technology (EPA/600/S9-91/026)
- 91037 Proceedings: The 1991 International Symposium on Radon and Radon Reduction Technology (EPA/600/S9-91/037)
- 91044 Proceedings of the Workshop on Radon Potential Mapping Florida Radon Research Program (EPA/600/S9-91/044)
- 92008 Radon Pressure Differential Project, Phase I Florida Radon Research Program (EPA/600/SR-92/008)

92010	Recommended HVAC Standard of the Florida Radon Research Program (EPA/600/SR-92/010)	93169	Measurement of the Surface Permeability of Basement Concretes (EPA/600/SR-93/169)
92025	Indoor Air Quality Data Base for Organic Compounds (EPA/600/SR-92/025)	93177	Contribution to Indoor Ozone Levels of an Ozone Generator (EPA/600/SR-93/177)
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92198	Recommended Performance Standard of the Florida Radon Research Program (EPA/600/SR-92/198)	Municipal Solid Waste	
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93027	Reference Manual for RASSMIT Version 2.1: A Sub-slab Depressurization System Design Performance Simulation Program (EPA/600/SR-93/027)	21055	Analysis of Factors Affecting Methane Gas Recovery from Six Landfills (EPA/600/S2-91/055)
93043	Radon Reduction and Radon-Resistant Construction Demonstrations in New York (EPA/600/SR-93/043)	71002	Approach for Estimating Global Landfill Methane Emissions (EPA/600/S7-91/002)
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93052	Proceedings of the Indoor Radon Modeling Workshop, Florida Radon Research Program (EPA/600/SR-93/052)	92024*	Construction, Monitoring, and Performance of Two Soil Liners (EPA/600/S-92/024)
93083	Proceedings: The 1992 International Symposium on Radon and Radon Reduction Technology (EPA/600/SR-93/083)	92052	Proceedings: 1989 International Conference on Municipal Waste Combustion (EPA/600/SR-92/052)
93091	Recommended Foundation Barrier Construction Standard of the Florida Radon Research Program (EPA/600/SR-93/091)	92233	Evaluation of Source Term Initial Conditions for Modeling Leachate Migration from Landfills (EPA/600/SR-92/233)
93108a	Catalog of Materials as Potential Sources of Indoor Air Emissions: Volume 1. Insulation, Wallcoverings, Resilient Floor Coverings, Carpet, Adhesives, Sealants and Caulks, and Pesticides (EPA/600/SR-93/108a)	93137	Behavior and Assimilation of Organic and Inorganic Priority Pollutants Codisposed with Municipal Refuse (EPA/600/SR-93/137)
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93181 **Emission Test Report - Field Test of Carbon Injection for Mercury Control, Camden County Municipal Waste Combustor (EPA/600/R-93/181)**

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21013 Integrated Model for Predicting the Fate of Organics in Wastewater Treatment Plants (EPA/600/S2-91/013)

21046 Bench-Scale Evaluation of Ammonia Removal from Wastewater by Steam Stripping (EPA/600/S2-91/046)

41004 Multispectral Identification of Potentially Hazardous Byproducts of Ozonation and Chlorination: Part I, Studies of Chromatographic and Spectroscopic Properties of MX (EPA/600/S4-91/004)

61001 Preliminary Risk Assessment for Parasites in Municipal Sewage Sludge Applied to land (EPA/600/S6-91/001)

92003 Emissions of Metals, Chromium and Nickel Species, and Organics from Municipal Wastewater Sludge Incinerators (EPA/600/SR-92/003)

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41027 Watershed Characterization Using LANDSAT Thematic Mapper (TM) Satellite Imagery, Blackfoot River, Montana (EPA/600/S4-91/027)

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21031 Waste Minimization Opportunity Assessment: Optical Fabrication Laboratory, Fitzsimmons Army Medical Center, Denver, Colorado (EPA/600/S2-91/031)

21038 Waste Minimization Opportunity Assessment: A Class 8 Truck Assembly Plant (EPA/600/S2-91/038)

21039 Waste Minimization Opportunity Assessment: A Photofinishing Facility (EPA/600/S2-91/039)

21054 Waste Minimization Opportunity Assessment: Scott AFB (EPA/600/S2-91/054)

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31045 FATE, The Environmental Fate Constants Information System Database (EPA/600/S3-91/045)

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91023 Control Technology Center, 1990, A Year of Expanding Service (EPA/600/S9-91/023)

91047 Proceedings of International Workshop on Research in Pesticide Treatment/Disposal/Waste Minimization (EPA/600/S9-91/047)

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92159	Surface-coating-free Materials Workshop Summary Report (EPA/600/SR-92/159)	93155	Evaluation of Three Cleaning Methods for Removing Asbestos from Carpet: Determination of Airborne Asbestos Concentrations Associated with Each Method (EPA/600/SR-93/155)
92169	Annual Report: Control Technology Center FY91: A Fifth Year of Growth (EPA/600/SR-92/169)	93159	Airborne Asbestos Concentrations During Buffing of Resilient Floor Tile (EPA/600/SR-93/159)
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94022 **Proceedings: Pollution Prevention Conference on Low- and No-VOC Coating Technologies (EPA/600/R-94/022)**

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92032 Superfund Innovative Technology Evaluation (SITE) Report for the Westinghouse Bio-Analytic Systems Pentachlorophenol Immunoassays (EPA/600/SR-92/032)

92089 A Study to Determine the Feasibility of Using a Ground-Penetrating Radar for More Effective Remediation of Subsurface Contamination (EPA/600/SR-92/089)

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925M010	Demonstration Bulletin: Solidification/Stabilization of Organic/Inorganic Contaminants—Silicate Technology Corporation (EPA/540/MR- 92/010)	935M505	Demonstration Bulletin: Hydraulic Fracturing of Contaminated Soil (EPA/540/MR-93/505)
925M011	SITE Demonstration Bulletin: Cyclone Furnace Soil Vitrification Technology—Babcock and Wilcox (EPA/540/MR-92/011)	935M509	SITE Program Demonstration Bulletin: Pneumatic Fracturing Extraction and Hot Gas Injection, Phase I (EPA/540/MR-93/509)
925M014	Demonstration Bulletin: Membrane Filtration—SBP Technologies, Inc. (EPA/540/MR- 92/014)	935M510	SITE Program Demonstration Bulletin: Biogenesis Soil Washing Technology (EPA/540/MR-93/510)
925M015	SITE Demonstration Bulletin: Soil Recycling Treatment Train—The Toronto Harbour Commissioners (EPA/540/MR-92/015)	935M511	Demonstration Bulletin: The Mobile Volume Reduction Unit at the Escambia Superfund Site (EPA/540/MR-93/511)
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925M078	Demonstration Bulletin: Soiltech Anaerobic Thermal Processor: Outboard Marine Corporation Site (EPA/540/MR-92/078)	935M514	Demonstration Bulletin: Fungal Treatment Technology (EPA/540/MR-93/514)
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- 935S523 Project Summary: Use of Sulfate Reduction in Constructed Wetlands for the Passive Removal of Metal Contaminants from Acid Drainages (EPA/540/SR-93/523)

Special Publications

- 640K002 Bioremediation: Innovative Pollution Treatment Brochure (EPA/640/K/93/002)

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