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30026	Strategies for the Development of Climate Scenarios for Impact Assessment (EPA/600/S3-90/026)	93058	1991 Solar World Congress, Volumes 1 Through 4 (EPA/600/SR-93/058)
30089	An Overview of Climate Information Needs for Ecological Effects Models (EPA/600/S3-90/089)	Ground	water
31070	Tropospheric Nitrogen The Influence of Anthropogenic Sources on Distributions and Deposition (EPA/600/S3-91/070)	20002	A New Approach and Methodologies for Characterizing the Hydrogeologic Properties of Aquifers (EPA/600/S2-90/002)
31074	The Role of Climate in Forest Monitoring and Assessment A New England Example (EPA/600/S3-91/074)	20009	Denitrification in Nonhomogeneous Laboratory Scale Aquifers 1 Preliminary Model for Transport and Fate of a Single Compound (EPA/600/S2-90/009)
71010	Experimental Investigation of PIC Formation in CFC Incineration (EPA/600/S7-91/010)	20022	A Feasibility Study of the Effectiveness of Drilling Mud as a Plugging Agent in Abandoned Wells (EPA/600/S2-90/022)
79011	Technologies for CFC/Halon Destruction (EPA/600/S7-89/011)	21010	Movement of Bacteria through Soil and Aquifer Sand (EPA/600/S2-91/010)
80071	Literature Review of Greenhouse Gas Emissions from Biogenic Sources (EPA/600/S8-90/071)	21014	Denitrification in Nonhomogeneous Laboratory Scale Aquifers 4. Hydraulics, Nitrogen Chemistry, and
89042	Assessment of National and Regional Acid Deposition Precursor Emission Trends (EPA/600/S8-89/042)	21033	Microbiology in a Single Layer (EPA/600/S2-91/014) The Swelling Properties of Soil Organic Matter and
91024	Proceedings EPA/NGA Workshop on Global Climate and State Actions, December 3-4, 1990 (EPA/600/S9-91/024)	21000	Their Relation to Sorption of Non-lonic Organic Compounds (EPA/600/S2-91/033)
92005	Greenhouse Gases from Small-scale Combustion in	21037	Chemicals Stored in USTs Characteristics and Leak Detection (EPA/600/S2-91/037)
	Developing Countries—A Pilot Study in Manila (EPA/ 600/SR-92/005)	21042	Modeling Multiphase Organic Chemical Transport in Soils and Ground Water (EPA/600/S2-91/042)
92007	Demonstration of Fuel Cells to Recover Energy from Landfill Gas Phase I Final Report Conceptual Study (EPA/600/SR-92/007)	21044	Volumetric Leak Detection in Large Underground Storage Tanks (EPA/600/S2-91/044)
92017	The Performance of Chlorine-Free Binary Zeotropic Refrigerant Mixtures in a Heat Pump (EPA/600/SR-92/017)	21047	Removal of DBCP from Groundwater Volume 2 Field Pilot Plant Operation (EPA/600/S2-91/047)
92037	Development of an Empirical Model of Methane	21062	A Model of Virus Transport in Unsaturated Soil (EPA/ 600/S2-91/062)
92116	Emissions from Landfills (EPA/600/SR-92/037) Landfill Gas Energy Utilization Technology Options	21064	Identification of Sources of Ground-Water Salinization Using Geochemical Techniques (EPA/600/S2-91/064)
92158	and Case Studies (EPA/600/SR-92/116) Energy Use of Ice Making in Domestic Refrigerators	21065	The RETC Code for Quantifying the Hydraulic Functions of Unsaturated Soils (EPA/600/S2-91/065)
92171	(EPA/600/SR-92/158) Mobile Air-Conditioning Recycling Manual (EPA/600/	31017	Sorption of Ionizable Organic Compounds to Sediments and Soils (EPA/600/S3-91/017)
92171	SR-92/171)	31049	Temperature Scenario Development Using Regression
92242	Evaluation of Nitrogen Oxide Emissions Data from TVA Coal-Fired Boilers (EPA/600/SR-92/242)	40028	Methods (EPA/600/S3-91/049) Field Comparison of Ground-Water Sampling Devices
93006	Analysis of Acid Precipitation Samples Collected by State Agencies—Sampling Period January 1990-December 1990 (EPA/600/SR-93/006)		for Hazardous Waste Sites An Evaluation Using Volatile Organic Compounds (EPA/600/S4-90/028)
93009	Advanced Insulations for Refrigerator/Freezers:	48001	Development of a Capillary Wick Unsaturated Zone Pore Water Sampler (EPA/600/S4-88/001)
	The Potential for New Shell Designs Incorporating Polymer Barrier Construction (EPA/600/SR-93/009)	48033	Geo-EAS (Geostatistical Environmental Assessment Software) User's Guide (EPA/600/S4-88/033)
93020	Rates of Reaction and Process Design Data for the Hydrocarb Process (EPA/600/SR-93/020)	60004	Laboratory Investigation of Residual Liquid Organics from Spills, Leaks, and the Disposal of Hazardous Wastes in Groundwater (EPA/600/S6-90/004)

69002	Assessment of the Potential for Transport of Dioxins and Codisposed Materials to Groundwater (EPA/ 600/S6-89/002)	21016 -	Forced Air Ventilation for Remediation of Unsaturated Soils Contaminated by VOC (EPA/600/S2-91/016)
80004	Geostatistics for Waste Management A User's Manual for the GEOPACK (Version 1 0) Geostatistical	21017	Migration of Hazardous Substances through Soils (EPA/600/S2-91/017)
80039	Software System (EPA/600/S8-90/004) OASIS Parameter Estimation System for Aquifer	21030	Waste Minimization Opportunity Assessment Naval Undersea Warfare Engineering Station, Keyport, WA (EPA/600/S2-91/030)
60039	Restoration Models—User's Manual Version 2 0 (EPA/ 600/S8-90/039)	21032	The Fate of Trace Metals in a Rotary Kıln Incinerator
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93011	Leak Detection (EPA/600/SR-92/219) Quality Assurance and Quality Control in the	21040	Compatibility of Flexible Membrane Liners and Municipal Solid Waste Leachates (EPA/600/S2-91/040)
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93021	Laboratory Study on the Use of Hot Water To Recover Light Oily Wastes from Sands (EPA/600/ SR-93/021)	21049	Report (EPA/600/S2-91/045) A Comparative Evaluation of Two Extraction
93022	DNAPL Site Evaluation (EPA/600/SR-93/022)	21010	Procedures The TCLP and the EP (EPA/600/S2-91/049)
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20026	Treating Chlorinated Waste with the KPEG Process (EPA/600/S2-90/026)	28017	(EPA/600/S2-91/067) Factors in Assessing the Compatibility of FMLs and Waste Liquids (EPA/600/S2-88/017)
20029	Development of Data Base on Chemical Migration from Polymeric Material (EPA/600/S2-90/029)	28018	Oxidative Degradation of Organic Acids Conjugated with Sulfite Oxidation in Flue Gas Desulfurization
20032	Recovery of Metals Using Aluminum Displacement (EPA/600/S2-90/032)	29018	(EPA/600/S2-88/018) Evaluation of Solidified Residue from Municipal Solid
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20039	Minimization and Control of Hazardous Combustion By-Products (EPA/600/S2-90/022)	29023	Synthetic Organic Compound Rejection by Nanofiltration (EPA/600/S2-89/023)
20041	Fundamental Approach to Service Life of Flexible Membrane Liners (FML's) (EPA/600/S2-90/041)	29048	Experimental Investigation of Critical Fundamental Issues in Hazardous Waste Incineration (EPA/600/S2-89/048)
20043	The Fate of Trace Metals in a Rotary Kiln Incinerator with a Venturi/Packed Column Scrubber (EPA/600/S2-90/043)	29056	The Morphology and Microchemistry of Solidified/ Stabilized Hazardous Waste Systems (EPA/600/S2- 89/056)
20055	Characterization and Treatment of Wastes from Metal- Finishing Operations (EPA/600/S2-90/055)	29057	Stability of Lined Slopes at Landfills and Surface Impoundments (EPA/600/S2-89/057)
21002	Compilation of Information on Alternative Barriers for Liner and Cover Systems (EPA/600/S2-91/002)	30006	Annual Report on Performance Audit Results for POHC Testing During RCRA Trial Burns — Status Report #2 (EPA/600/S3-90/006)
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21012	Feasibility of Hydraulic Fracturing of Soil to Improve Remedial Actions (EPA/600/S2-91/012)		

30009	Laboratory and Field Evaluations of Methodology for Measuring Emissions of Chlorinated Solvents from Stationary Sources (EPA/600/S3-90/009)	78001	Fundamental Combustion Research Applied to Pollution Formation Volume II. Physics and Chemistry of Two-Phase Systems (EPA/600/S7-88/001)
30010	Efficiency of Dioxin Recovery from Fly Ash Samples During Extraction and Cleanup Process (EPA/600/S3-90/010)	78002	Fundamental Combustion Research Applied to Pollution Formation Volume III Support Studies. Measurement Studies (EPA/600/S7-88/002)
30031	Available Models for Estimating Emissions from Bioremediation Processes. A Review (EPA/600/S3-90/031)	78010	Testing of Toxicology and Emissions Sampling Methodology for Ocean Incineration of Hazardous Wastes (EPA/600/S7-88/010)
30033	Audit Materials for Semivolatile Organic Measurements During Hazardous Waste Trial Burns (EPA/600/S3-90/033)	78017	Mixture Effects in the Catalytic Oxidation of VOCs in Air (EPA/600/S7-88/017)
30052	A Chamber and Modeling Study to Assess the Photochemistry of Formaldehyde (EPA/600/S3-90/	78021	Kinetic Modeling of NO _x Formation and Destruction and Combustibles Burnout (EPA/600/S7-88/021)
30094	Problem POHC Reference Directory (EPA/600/S3-	81039	Correlation of Florida Soil-Gas Permeabilities with Grain Size, Moisture, and Porosity (EPA/600/S8-91/039)
31071	90/094) Superfund Innovative Technology Evaluation, The Delaware SITE Study, 1989 (EPA/600/S3-91/071)	89080	POHCs and PICs Screening Protocol (EPA/600/S8-89/080)
40012	Proximity of Sanitary Landfills to Wetlands and Deepwater Habitats An Evaluation and Comparison	89102	MOUSE: A Computerized Uncertainty Analysis System (EPA/600/S8-89/102)
	of 1,153 Sanitary Landfills in 11 States (EPA/600/S4-90/012)	92035	Separation of Hazardous Organics by Low Pressure Membranes Treatment of Soil-Wash Rinse-Water Leachates (EPA/600/SR-92/035)
41011	Molecular Optical Spectroscopic Techniques for Hazardous Waste Site Screening (EPA/600/S4-91/011)	92065	Pilot-Scale Evaluation of the Thermal Stability POHC Incinerability Ranking (EPA/600/SR-92/065)
41029	Guide to Site and Soil Description for Hazardous Waste Site Characterization - Volume 1. Metals (EPA/ 600/S4-91/029)	92068	Pilot-Scale Incineration of RCB-Contaminated Sediments from the New Bedford Harbor Hot Spot Superfund Site (EPA/600/SR-92/068)
41032	Measurement of Polycyclic Aromatic Hydrocarbons in Soils and Sediments by Particle-Beam/High-Performance/Liquid Chromatography/Mass	92069	Evaluation of the Chemical Resistance of Geotextiles, Geonets, and Pipe (EPA/600/SR-92/069)
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	Extractability and Aqueous Stability by SW-846 Method 3510 (EPA/600/S4-88/005)	92124	Air Emissions from the Treatment of Soils Contaminated with Petroleum Fuels and Other
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74000	Computer Model, Volume II User's Manual (EPA/ 600/S6-90/002)	92173	A Technology Assessment of Soil Vapor Extraction and Air Sparging (EPA/600/SR-92/173)
71008	Waste Combustion System Analysis (EPA/600/S7-91/008)		

92240	Pilot-Scale Incineration of Contaminated Sludges from the Bofors-Nobel Superfund Site (EPA/600/SR-92/240)	81045	Selection of Adduct-Forming Chemicals for Human Monitoring Studies (EPA/600/S8-91/045)
93028	Decision-Support Software for Soil Vapor Extraction Technology Application: Hyper-	84001F	Health Assesssment Document for Hexachlorocyclo- pentadiene (EPA/600/S8-84/001F)
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93047	Pilot-Scale Incineration of Contaminated Soils from the Drake Chemical Superfund Site (EPA/ 600/SR-93/047)	89068	Applications of an Exact NOAELProcedure for Dichotomous Data from Animal Experiments (EPA/ 600/S8-89/068)
93051	Onsite Engineering Report for Solidification/ Stabilization Treatment Testing of Contaminated Soils (EPA/600/SR-93/051)	92049	Permeation of Multifunctional Acrylates through Three Protective Clothing Materials (EPA/600/SR-92/049)
93066	On-Site Engineering Report of the Slurry-Phase Biological Reactor for Pilot-Scale Testing on Contaminated Soil (EPA/600/SR-93/066)	92064	Preliminary Risk Assessment for Viruses in Municipal Sewage Sludge Applied to Land (EPA/600/SR-92/064)
93070	LDCRS Flow from Double-Lined Landfills and Surface Impoundments (EPA/600/SR-93/070)	92072	Directory to Literature on Stool-Shed Viruses and Shellfish Illness Outbreaks and Virus Detection Methods (EPA/600/SR-92/072)
93081	MULTIMED, the Multimedia Exposure Assessment Model for Evaluating the Land Disposal of Western Model Theory (ERA/600/SR 03/094)	Indoor /	Air Quality
93082	Wastes—Model Theory (EPA/600/SR-93/081) A Subtitle D Landfill Application Manual for the	20053	Evaluation of Two Cleaning Methods for the Removal of Asbestos Fibers from Carpets (EPA/600/S2-90/053)
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21059 29052 29063	Improvement of PMN Review Procedures to Estimate Protective Clothing Performance, Executive Summary Report (EPA/600/S2-91/059) Assessing Chemical Releases and Worker Exposures from a Filter Press (EPA/600/S2-89/052) Exposure to Chemical Additives from Polyvinyl Chloride Polymer Extrusion Processing (EPA/600/S2-89/063)	31013	and Wet Cleaning of Asbestos-Contaminated Carpet (EPA/600/S2-91/004) Two Indoor Air Exposure Modeling Studies CONTAM Modeling Results and Serial Correlation Effects (EPA/600/S3-91/013) Statistical Comparison of Results of Two Indoor Air
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21059 29052 29063 60003	Improvement of PMN Review Procedures to Estimate Protective Clothing Performance, Executive Summary Report (EPA/600/S2-91/059) Assessing Chemical Releases and Worker Exposures from a Filter Press (EPA/600/S2-89/052) Exposure to Chemical Additives from Polyvinyl Chloride Polymer Extrusion Processing (EPA/600/S2-89/063) Methodology for Assessing Health Risks Associated with Indirect Exposure to Combustor Emissions (EPA/600/S6-90/003) Development of Risk Assessment Methodology for Municipal Sludge Incineration (EPA/600/S6-91/004) Preliminary Risk Assessment for Bacteria in Municipal Sewage Sludge Applied to Land (EPA/600/S6-91/	31013 39055 40010 41006	and Wet Cleaning of Asbestos-Contaminated Carpet (EPA/600/S2-91/004) Two Indoor Air Exposure Modeling Studies CONTAM Modeling Results and Serial Correlation Effects (EPA/600/S3-91/013) Statistical Comparison of Results of Two Indoor Air Pilot Studies (EPA/600/S3-89/055) Compendium of Methods for the Determination of Air Pollutants in Indoor Air (EPA/600/S4-90/010) Time Spent in Activities, Locations, and Microenviroments (EPA/600/S4-91/006) Indoor Air Pollutants from Household Product Sources
21059 29052 29063 60003	Improvement of PMN Review Procedures to Estimate Protective Clothing Performance, Executive Summary Report (EPA/600/S2-91/059) Assessing Chemical Releases and Worker Exposures from a Filter Press (EPA/600/S2-89/052) Exposure to Chemical Additives from Polyvinyl Chloride Polymer Extrusion Processing (EPA/600/S2-89/063) Methodology for Assessing Health Risks Associated with Indirect Exposure to Combustor Emissions (EPA/600/S6-90/003) Development of Risk Assessment Methodology for Municipal Sludge Incineration (EPA/600/S6-91/004) Preliminary Risk Assessment for Bacteria in Municipal	31013 39055 40010 41006 41025	and Wet Cleaning of Asbestos-Contaminated Carpet (EPA/600/S2-91/004) Two Indoor Air Exposure Modeling Studies CONTAM Modeling Results and Serial Correlation Effects (EPA/600/S3-91/013) Statistical Comparison of Results of Two Indoor Air Pilot Studies (EPA/600/S3-89/055) Compendium of Methods for the Determination of Air Pollutants in Indoor Air (EPA/600/S4-90/010) Time Spent in Activities, Locations, and Microenviroments (EPA/600/S4-91/006) Indoor Air Pollutants from Household Product Sources (EPA/600/S4-91/025) Characterization of Population and Usage of Unvented
21059 29052 29063 60003 61004 61006	Improvement of PMN Review Procedures to Estimate Protective Clothing Performance, Executive Summary Report (EPA/600/S2-91/059) Assessing Chemical Releases and Worker Exposures from a Filter Press (EPA/600/S2-89/052) Exposure to Chemical Additives from Polyvinyl Chloride Polymer Extrusion Processing (EPA/600/S2-89/063) Methodology for Assessing Health Risks Associated with Indirect Exposure to Combustor Emissions (EPA/600/S6-90/003) Development of Risk Assessment Methodology for Municipal Sludge Incineration (EPA/600/S6-91/004) Preliminary Risk Assessment for Bacteria in Municipal Sewage Sludge Applied to Land (EPA/600/S6-91/006) Feasibility of Environmental Monitoring and Exposure Assessment for a Municipal Waste Combustor at	31013 39055 40010 41006 41025 70004	and Wet Cleaning of Asbestos-Contaminated Carpet (EPA/600/S2-91/004) Two Indoor Air Exposure Modeling Studies CONTAM Modeling Results and Serial Correlation Effects (EPA/600/S3-91/013) Statistical Comparison of Results of Two Indoor Air Pilot Studies (EPA/600/S3-89/055) Compendium of Methods for the Determination of Air Pollutants in Indoor Air (EPA/600/S4-90/010) Time Spent in Activities, Locations, and Microenviroments (EPA/600/S4-91/006) Indoor Air Pollutants from Household Product Sources (EPA/600/S4-91/025) Characterization of Population and Usage of Unvented Kerosene Space Heaters (EPA/600/S7-90/004) Comparison of Measurement Techniques for Quantifying Selected Organic Emissions from Kerosene

80061	Radon Mitigation Studies Nashville Demonstration (EPA/600/S8-90/061)	91026	Proceedings: The 1990 International Symposium on Radon and Radon Reduction Technology (EPA/600/S9-91/026)
80062	Interim Radon-Resistant Construction Guidelines for Use in Florida–1989 (EPA/600/S8-90/062)	91037	Proceedings The 1991 International Symposium on Radon and Radon Reduction Technology (EPA/600/
80070	Identification of Candidate Houses for North Florida Portion of the Florida Radon Mitigation Project (EPA/ 600/S8-90/070)	91044	S9-91/037) Proceedings of the Workshop on Radon Potential
80072	Summary of EPA's Radon Reduction Research in Schools During 1989-90 (EPA/600/S8-90/072)		Mapping Florida Radon Research Program (EPA/ 600/S9-91/044)
80074	Classification of Materials as Potential Sources of Indoor Air Pollution (EPA/600/S8-90/074)	92008	Radon Pressure Differential Project, Phase I Florida Radon Research Program (EPA/600/SR-92/008)
80076	Testing of Indoor Radon Reduction Techniques in	92010	Recommended HVAC Standard of the Florida Radon Research Program (EPA/600/SR-92/010)
	Basement Houses Having Adjoining Wings (EPA/ 600/S8-90/076)	92025	Indoor Air Quality Data Base for Organic Compounds (EPA/600/SR-92/025)
80081	Follow-Up Annual Alpha-Track Monitoring in 40 Eastern Pennsylvania Houses with Indoor Radon Reduction Systems (December 1988 - December	92027	Asbestos Concentrations Two Years after Abatement in Seventeen Schools (EPA/600/SR-92/027)
81010	1989) (EPA/600/S8-90/081) Follow-Up Durability Measurements and Mitigation	92059	Natural Basement Ventilation as a Radon Mitigation Technique (EPA/600/SR-92/059)
	Performance Improvement Tests in 38 Eastern Pennsylvania Houses Having Indoor Radon Reduction Systems (EPA/600/S8-91/010)	92090	Simplified Modeling of Air Flow Dynamics in SSD Radon Mitigation Systems for Residences with Gravel Beds (EPA/600/SR-92/090)
81013	EXPOSURE Version 2, A Computer Model for Analyzing the Effects of Indoor Air Pollutant Sources on Individual Exposure (EPA/600/S8-91/013)	92094	Tests of Indoor Air Quality Sinks (EPA/600/SR-92/094)
81014	Indoor Air Quality Simulator for Personal Computers (EPA/600/S8-91/014)	92102	The Effects of Natural and Forced Basement Ventilation on Radon Levels in Single Family Dwellings (EPA/600/SR-92/102)
81200	Parametric Analysis of the Installation and Operating Costs of Active Soil Depressurization Systems for Residential Radon Mitigation (EPA/600/S8-91/200)	99006	Proceedings 1988 Symposium on Radon and Radon Reduction Technology (EPA/600/S9-89/006)
81206	Recommended Foundation Fill Materials Construction Standard of the Florida Radon Research Program (EPA/600/S8-91/206)	99057	Proceedings of the Radon Diagnostics Workshop, April 14-17, 1987 (EPA/600/S9-89/057)
81208	Recommended Sub-slab Depressurization Systems Design Standard of the Florida Radon Research Program (EPA/600/S8-91/208)	92119	Modeling Radon Entry Into Florida Houses with Concrete Slabs and Concrete-Block Stem Walls, Florida Radon Research Program (EPA/600/SR-92/119)
81210	Development of Alternate Performance Standard for Radon Resistant Construction Based on Short-term/Long-term Indoor Radon Concentrations (EPA/600/	92125	HVAC Systems in the Current Stock of U.S K-12 Schools (EPA/600/SR-92/125)
0.040	S8-91/210)	92191	Guidance for Research House Studies of the Florida Radon Research Program (EPA/600/SR-92/191)
81212	Standard Measurement Protocols, Florida Radon Research Program (EPA/600/S8-91/212)	92198	Recommended Performance Standard of the Florida Radon Research Program (EPA/600/SR-92/198)
84003F	Airborne Asbestos Health Assessment Update (EPA/ 600/S8-84/003F)	92207	Radon Mitigation Studies South Central Florida Demonstration (EPA/600/SR-92/207)
88098	Follow-Up Alpha-Track Monitoring in 40 Eastern Pennsylvania Houses with Indoor Radon Reduction Systems (Winter 1987-88) (EPA/600/S8-88/098)	93027	Reference Manual for RASSMIT Version 2.1: A Sub-slab Depressurization System Design Performance Simulation Program (EPA/600/SR-
89001	Radon Reduction and Radon Resistant Construction Demonstrations in New York (EPA/600/S8-89/001))	93043	93/027) Radon Reduction and Radon-Resistant Construction Demonstrations in New York (EPA/600/SR-93/043)

93052	Proceedings of the Indoor Radon Modeling Workshop, Florida Radon Research Program (EPA/600/SR-93/052)	20015	Technology Assessment of the Biological Aerated Filter (EPA/600/S2-90/015)
• • •		20016	Test and Evaluation of a Polymer Membrane Preconcentrator (EPA/600/S2-90/016)
inaustr	ial Wastewater	20037	Effect of Recycling Thermophilic Sludge on the
10006	Performance Evaluation at a Long-Term Food Processing Land Treatment Site (EPA/600/S1-90/006)		Activated Sludge Process (EPA/600/S2-90/037)
	000)	20038	Fuel-Efficient Sewage Sludge Incineration (EPA/600/ S2-90/038)
21041	Recovery of Metals from Sludges and Wastewaters (EPA/600/S2-91/041)	21007	Emissions of Metals and Organics from Municipal
30039	Galvanized Steel-National Distribution Study (EPA/ 600S3-90/039)		Wastewater Sludge Incinerators (EPA/600/S2-91/007)
30054	Laboratory Method to Estimate Hydrogen Chloride Emission Potential Before Incineration of a Waste (EPA/600/S3-90/054)	21013	Integrated Model for Predicting the Fate of Organics in Wastewater Treatment Plants (EPA/600/S2-91/013)
30065	Sampling and Analysis of Butadiene at a Neoprene Plant (EPA/600/S3-90/065)	21046	Bench-Scale Evaluation of Ammonia Removal from Wastewater by Steam Stripping (EPA/600/S2-91/046)
80049	Pulverized Coal Combustion Pollutant Formation and Control, 1970-1980 (EPA/600/S8-90/049)	28065	Oxygen Utilization in Activated Sludge Plants Simulation and Model Calibration (EPA/600/S2-88/065)
90017	Control Technology Center, 1989, A Year of Growth and a Promising Future (EPA/600/S9-90/017)	28072	Reductions of Enteric Microorganisms During Aerobic Sludge Digestion — Comparison of Conventional and Autoheated Digesters (EPA/600/S2-88/072)
Municip	al Solid Waste		and Autoneated Digesters (EFA/000/52-88/072)
21005	PROTOCOL - A Computerized Solid Waste Quantity and Composition Estimation System (EPA/600/S2-	29020	Development and Evaluation of a Rubber "Duck Bill" Tide Gate (EPA/600/S2-89/020)
21055	91/005) Analysis of Factors Affecting Methane Gas Recovery from Six Landfills (EPA/600/S2-91/055)	29022	Cost and Performance of Membranes for Organic Control in Small Systems: Flagler Beach and Punta Gorda, Florida (EPA/600/S2-89/022)
	1011 Six Landillis (EFA/000/32-91/055)	40002	Multispectral Identification and Confirmation of
71002	Approach for Estimating Global Landfill Methane Emissions (EPA/600/S7-91/002)	40002	Organic Compounds in Wastewater Extracts (EPA/ 600/S4-90/002)
81031	Methodology for Assessing Environmental Releases of and Exposure to Municipal Solid Waste Combustor Residuals (EPA/600/S8-91/031)	41004	Multispectral Identification of Potentially Hazardous Byproducts of Ozonation and Chlorination. Part I, Studies of Chromatographic and Spectroscopic
92024*	Construction, Monitoring, and Performance of Two		Properties of MX (EPA/600/S4-91/004)
	Soil Liners (EPA/600/S-92/024)	49011	USEPA Method Study 35, SW-846 Method 3010
92052	Proceedings: 1989 International Conference on Municipal Waste Combustion (EPA/600/SR-92/052)		Acid Digestion of Aqueous Samples and Extracts for Total Metals for Analysis by Flame Atomic Absorption Spectroscopy (EPA/S4-89/011)
92233	Evaluation of Source Term Initial Conditions for Modeling Leachate Migration from Landfills (EPA/ 600/SR-92/233)	49015	USEPA Method Study 35, SW-846 Method 3005 Acid Digestion of Water for Total Recoverable or Dissolved Metals for Analyses by Flame Atomic Absorption(EPA/600/S4-89/015)
Municip	al Wastewater	60001	Development of Risk Assessment Methodology for
20012	Performance of Activated Sludge-Powdered Activated Carbon-Wet Air Regeneration Systems (EPA/600/		Surface Disposal of Municipal Sludge (EPA/600/S6-90/001)
	S2-90/012)	61001	Preliminary Risk Assessment for Parasites in
20013	Treatability of RCRA Compounds in a BOD/ Nitrification Wastewater Treatment System with Dual Media Filtration (EPA/600/S2-90/013)		Municipal Sewage Sludge Applied to land (EPA/600/ S6-91/001)

68010	Qualitative Pathogen Risk Assessment for Ocean Disposal of Municipal Sludge (EPA/600/S6-88/010)	40023	Handbook of Methods for Acid Deposition Studies, Laboratory Analyses for Soil Chemistry (EPA/600/ S4-90/023)
92003	Emissions of Metals, Chromium and Nickel Species, and Organics from Municipal Wastewater Sludge Incinerators (EPA/600/SR-92/003)	41013	Agroecosystem Monitoring and Research Strategy. Environmental Monitoring and Assessment Program
92117	Inorganic Chemical Characterization of Water Treatment Plant Residuals (EPA/600/SR-92/117)	41027	(EPA/600/S4-91/013) Watershed Characterization Using LANDSAT
92120	Total Hydrocarbon Emission Testing of Wastewater Sludge Incinerators (EPA/600/SR-92/120)		Thematic Mapper (TM) Satellite Imagery, Blackfoot River, Montana (EPA/600/S4-91/027)
92184	Toxicity Reduction Evaluation: Case Histories at High Point and Fayetteville, North Carolina (EPA/600/SR-92/184)	71005	Field Performance of Woodburning and Coalburning Appliances in Crested Butte During the 1989-1990 Heating Season (EPA/600/S7-91/005)
92238	Investigation of Inappropriate Pollutant Entries into Storm Drainage Systems: A User's Guide	92001	Documentation of AIRS AMS National Methodologies (EPA/600/SR-92/001)
	(EPA/600/SR-92/238)	92104	ESPVI 4.0 Electrostatic Precipitator V-I and Performance Model User's Manual (EPA/600/SR-92/104
Non-Poi	int Source Pollution Control		
21057	The Liquid and Gaseous Fuel Distribution System (EPA/600/S2-91/057)	92196	Effects of E-SO _x Technology on ESP Performance (EPA/600/SR-92/196)
21060	Review of Energy Efficiency of Refrigerator/Freezer Gaskets (EPA/600/S2-91/060)	Pesticid	les
		20023	Pesticide Spray Penetration and Thermal Comfort of
30018	Second Interim Report. Quality Assurance Support for the National Atmospheric Deposition Program and National Trends Network Monitoring Activities		Protective Apparel for Pesticide Applicators (EPA/ 600/S2-90/023)
	1987-1990 (EPA/600S3-90/018)	30003	Nonoccupational Pesticide Exposure Study (NOPES) (EPA/600/S3-90/003)
30024	Rocky Mountain Acid Deposition Model Assessment. ARM3 Model Performance Evaluation (EPA/600/S3-90/024)	30030	Field Evaluation of a High Volume Surface Sampler for Pesticides in Floor Dust (EPA/600/S3-90/030)
30028	Analysis of Acid Precipitation Samples Collected by State Agencies 1988 (EPA/600/S3-90/028)	Pollutio	n Prevention
30044	Impact of NADP/NTN Sampling Protocols on Winter Storm Estimates of Wet Deposition in Central Pennsylvania (EPA/600/S3-90/044)	20008	Users Guide for the Conversion of Navy Paint Spray Booth Particulate Emission Control Systems from Wet to Dry Operations (EPA/600/S2-90/008)
39002	Geographic Information System Documentation of Watershed Data for Direct/Delayed Response Project-Southern Blue Ridge Province Databases (EPA/600/	20021	Preliminary Assessment of Life-Cycle Costs of Protective Clothing (EPA/600/S2-90/021)
	S3-89/002)	20031	Waste Minimization Opportunity Assessment Fort Riley, Kansas (EPA/S2-90/031)
39007	The National Atmospheric Deposition Program/ National Trends Network (NADP/NTN) Site Visitation Program (October 1986 through September 1987) (EPA/600/S3-89/007)	20046	Waste Minimization Opportunity Assessment Philadelphia Naval Shipyard (EPA/600/S2-90/046)
39009	Mountain Cloud Chemistry Project — Wet, Dry and Cloud Deposition (EPA/600/S3-89/009)	20048	Background Document on Clean Products Research and Implementation (EPA/600/S2-90/048)
39012	Interim Report Quality Assurance Support for the National Atmospheric Deposition Program and	20051	VOC Emission Reduction Study at the Hill Air Force Base Building 515 Painting Facility (EPA/600/S2-90/ 051)
	National Trends New Monitoring Activities: 1987- 1990 (EPA/600/S3-89/012)	20052	Degreaser System Pollution Prevention Evaluation (EPA/600/S2-90/052)
40001	Direct/Delayed Response Project Quality Assurance Report for Physical and Chemical Analyses of Soils from the Mid-Appalachian Region of the United States (EPA/600/S4-90/001)	20062	Waste Minimization Opportunity U.S. Coast Guard Support Center - Governors Island, New York (EPA/ 600/S2-90/062)
		21015	Approximate Multiphase Flow Modeling by Characteristic Methods (EPA/600/S2-91/015)

21024	Hospital Pollution Prevention Case Study (EPA/600/ S2-91/024)		Modifications to Reduce Drag Out at a Printed Circuit Board Manufacturer (EPA/600/SR-92/114)		
21025	Landfill Leachate Clogging of Geotextile (and Soil) Filters (EPA/600/S2-91/025)	92115	Demonstration of Sorbent Injection Technology on a Wall-fired Utility Boiler (Edgewater LIMB Demonstration) (EPA/600/SR-92/115)		
21027	Microbial Degradation of Alkylbenzenes under Sulfate-Reducing and Methanogenic Conditions (EPA/600/S2-91/027)		AutoMOUSE—An Improvement to the MOUSE Computerized Uncertainty Analysis System Operational Manual (EPA/600/SR-92/145)		
21028	AHERA Clearance at Twenty Abatement Sites (EPA/600/S2-91/028)	92159	Surface-coating-free Materials Workshop Summary Report (EPA/600/SR-92/159)		
21031	Waste Minimization Opportunity Assessment. Optical Fabrication Laboratory, Fitzsimmons Army Medical Center, Denver, Colorado (EPA/600/S2-91/031)	92169	Annual Report Control Technology Center FY91 A Fifth Year of Growth (EPA/600/SR-92/169)		
21038	Waste Minimization Opportunity Assessment: A Class 8 Truck Assembly Plant (EPA/600/S2-91/038)	92187	Pollution Prevention Opportunity Assessment Histology Laboratory Xylene Use Fort Carson, Colorado (EPA/600/SR-92/187)		
21039	Waste Minimization Opportunity Assessment A Photofinishing Facility (EPA/600/S2-91/039)	92188	An Automated Aqueous Rotary Washer for the Metal Finishing Industry (EPA/600/SR-92/188)		
21054	Waste Minimization Opportunity Assessment Scott AFB (EPA/600/S2-91/054)				
21066	Automotive and Heavy-Duty Engine Coolant Recycling by Filtration (EPA/600/S2-91/066)	92226	Life Cycle Design Guidance Manual: Environ- mental Requirements and the Product System (EPA/600/SR-92/226)		
31045	FATE, The Environmental Fate Constants Information System Database (EPA/600/S3-91/045)	92245	Life Cycle Assessment: Inventory Guidelines and Principles (EPA/600/SR-92/245)		
31052	Laboratory and Field Evaluations of a Methodology for Determining Hexavalent Chromium Emissions	92251	On-site Waste Ink Recycling (EPA/600/SR-92/251)		
	from Stationary Sources (EPA/600/S3-91/052)	93004	Evaluation of POHC and PIC Screening Methods (EPA/600/SR-93/004)		
80069	User's Guide for Executing OZIPR (EPA/600/S8-90/069)	93008	Pollution Prevention Opportunity Assessment— USDA Beltsville Agricultural Research Center,		
81052	Industrial Pollution Prevention for the 1990s (EPA/ 600/S8-91/052)		Beltsville, Maryland (EPA/600/SR-93/008)		
90058	Solvent Chemical Inventory of the Newark AFB Building 4 Facility (EPA/600/S2-90/058)	93015	Pollution Prevention Opportunity Assessment for Two Laboratories at Sandia National Laboratories (EPA/600/SR-93/015)		
91023	Control Technology Center, 1990, A Year of Expanding Service (EPA/600/S9-91/023)	Radiati	on		
91047	Proceedings of International Workshop on Research in Pesticide Treatment/Disposal/Waste Minimization (EPA/600/S9-91/047)	21021	Rate of Flow of Leachate Through Clay Soil Liners (EPA/600/S2-91/021)		
92014	Limited-Use Chemical Protective Clothing for EPA Superfund Activities (EPA/600/SR-92/014)	21022	State-of-the-Art Field Hydraulic Conductivity Testing of Compacted Soils (EPA/600/S2-91/022)		
92024	Automotive and Heavy-Duty Engine Coolant Recycling by Distillation (EPA/600/SR-92/024)	21023	Evaluation of Soil Washing Technology Results of Bench-Scale Experiments on Petroleum-Fuels Contaminated Soils (EPA/600/S2-91/023)		
92039	Exposure and Release Estimations for Filter Press	21035	Radiation-Curable Coatings (EPA/600/S2-91/035)		
	and Tray Dryer Operations Based on Pilot Plant Data (EPA/600/SR-92/039)	91019	Analysis of Historical Radiatively Important Trace Gases (RITG) Emissions Development of a Trace Gas Accounting System (T-GAS) for 14 Countries (EPA/600/S9-91/019)		
92053	A Performance Evaluation of a Variable Speed, Mixed Refrigerant Heat Pump (EPA/600/SR-92/053)				
92058	Controlling Odorous Emissions from Iron Foundries (EPA/600/SR-92/058)	Site Re	emediation/Land Reclamation		
92084	Development of a Core Combustion Research Program Plan for EPA (EPA/600/SR-92/084)	20054	Workshop on Innovative Technologies for Treatment of Contaminated Sediments, June 13-14, 1990, Summary Report (EPA/600/S2-90/054)		

29033	In-Situ Aquifer Restoration of Chlorinated Aliphatics by Methanotrophic Bacteria (EPA/600/S2-89/033)		Freshwater Assay Using Soil Eluates as Sample Material (Single Laboratory Evaluation) (EPA/600/S3-90/038)
59503	Technology Evaluation Report SITE Program Demonstration Test, Terra Vac In Situ Vacuum Extraction Systems, Groveland, Massachusetts (EPA/ 540/S5-89/003)	30047	Validation of Emission Sampling and Analysis Test Method for PCDDs and PCDFs II (EPA/600/S3-90/ 047)
59504	Technology Evaluation Report. SITE Program Demonstration Test, International Waste Technologies In Situ Stabilization/Solidification, Hialeah, Florida (EPA/540/S5-89/004)	30048	Development of a Sampling Procedure for Large Nitrogen-and Sulfur-Bearing Aerosols (EPA/600/S3-90/048)
59505	Technology Evaluation Report. SITE Program Demonstration Test, Soliditech, Inc. Morganville, New	30049	Measurements of Exhaled Breath Using a New Portable Sampling Method (EPA/600/S3-90/049)
59512	Jersey (EPA/540/S5-89/005) SITE Program Demonstration of the Ultrox	30055	Evaluation of an Anion Exchange Resin for Sampling Ambient Level Phenolic Compounds (EPA/600/S3-90/055)
89069	International Ultraviolet Radiation/Oxidation Technology (EPA/540/S5-89/012) Bench Scale Fixation of Soils from the Tacoma Tar	30064	Comparison of Precipitation Measurements by Nipher- Shielded and Standard Belfort Recording Rain Gages at NADP/NTN Sites (EPA/600/S3-90/064)
92031	Pits Superfund Site (EPA/600/S8-89/069) Reclamation and Redevelopment of Contaminated	30088	Development of Real-Time Monitors for Gaseous Formaldehyde (EPA/600/S3-90/088)
92031	Land Volume II European Case Studies (EPA/600/ SR-92/031)	30091	Evaluation of Particle Beam Liquid Chromatography/ Mass Spectrometry for the Analysis of Polar
92032	Superfund Innovative Technology Evaluation (SITE) Report for the Westinghouse Bio-Analytic Systems Pentachlorophenol Immunoassays (EPA/600/SR-92/		Semivolatile Organic Compounds in Air Samples (EPA/ 600/S3-90/091)
92089	032) A Study to Determine the Feasibility of Using a	30093	Development of Sampling Methodology for Dilution Air Sampling of Condensible Emissions from Stationary Sources (EPA/600/S3-90/093)
	Ground-Penetrating Radar for More Effective Remediation of Subsurface Contamination (EPA/600/SR-92/089)	30097	Gas Chromatography/Matrix Isolation-Infrared Spectrometry for Air Sample Analysis (EPA/600/S3-90/097)
Special	Publications	31004	Chemical-Specific Parameters for Toxicity Characteristic Contaminants (EPA/600/S3-91/004)
90054	Evaluation and Effective Risk Communication Workshop Proceedings (EPA/600/S9-90/054)	31005	Snow/Rain Collector Sampler (EPA/600/S3-91/005)
91025	FY 1992 EPA Research Program Guide (EPA/600/9-91/025)	40008	Field Demonstration for Mobile FT - IR for Detection of Volatile Organic Chemicals (EPA/600/S4-90/008)
Spills		40011	User's Guide-Micronucleus Assay Data Management and Analysis System (EPA/600/S4-90/011)
92065			
	Chemical Oil Spill Dispersants Update State-of-the- Art on Mechanism of Action and Laboratory Testing for Performance (EPA/600/SR-92/065)	40015	Analysis of Solid Waste – Performance Data for SW-846 Methods 8270, 8081, and 8141 (EPA/600/S4-90/015)
92143	Art on Mechanism of Action and Laboratory Testing for Performance (EPA/600/SR-92/065) Acoustic Location of Leaks in Pressurized Underground Petroleum Pipelines (EPA/600/SR-92/	40015 40021	846 Methods 8270, 8081, and 8141 (EPA/600/S4-90/
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	Art on Mechanism of Action and Laboratory Testing for Performance (EPA/600/SR-92/065) Acoustic Location of Leaks in Pressurized Underground Petroleum Pipelines (EPA/600/SR-92/143)	40021	846 Methods 8270, 8081, and 8141 (EPA/600/S4-90/015) Application of Open-Tubular Columns to SW-846 GC Methods (EPA/600/S4-90/021) Performance Evaluation of Particle Beam Liquid Chromatography/Mass Spectrometry for the Measurement of Acid Herbicides (EPA/600/S4-90/022) Modification of Methods 9030 and 9031 for the Analysis of Sulfide by Specific Ion Electrode (EPA/600/S4-90/
Test Me	Art on Mechanism of Action and Laboratory Testing for Performance (EPA/600/SR-92/065) Acoustic Location of Leaks in Pressurized Underground Petroleum Pipelines (EPA/600/SR-92/143) Acthods Quality Assurance/Quality Control Transport of Macromolecules and Humate Colloids Through a Sand and a Clay Amended Sand	40021	846 Methods 8270, 8081, and 8141 (EPA/600/S4-90/015) Application of Open-Tubular Columns to SW-846 GC Methods (EPA/600/S4-90/021) Performance Evaluation of Particle Beam Liquid Chromatography/Mass Spectrometry for the Measurement of Acid Herbicides (EPA/600/S4-90/022) Modification of Methods 9030 and 9031 for the Analysis

41009	Background Hydrocarbon Vapor Concentration Study for Underground Fuel Storage Tanks (EPA/600/S4-91/009)	92050	Evaluation of the Fourier Transform Infrared Spectrometer for Particle-Associated Ammonium Sulfate Determination (EPA/600/SR-92/050)
41012	Monitoring and Research Strategy for Forests— Environmental Monitoring and Assessment Program (EMAP) (EPA/600/S4-91/012)	92057	Technical Aspects of Underground Storage Tank Closure (EPA/600/SR-92/057)
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