

Inventory

Accession # 20171121

Collection title and dates Indiana Water Resources Research Center (IWRRC) records

<u>Box #</u>	<u>Types of Materials</u>	<u>Item Description</u>
1	Articles, publications	Folder of research papers surrounding general topics on water resources
1	Articles, publications	1991 Technical Report
1	Articles, publications	Fiscal year 1992-1993 Technical Report
1	Articles, publications	Statistical Analysis of Meandering River Geometry, Jun. 1969
1	Articles, publications	Measure of Recharge Rates Through an Unsaturated Glacial Till by Tritium Analyses, Jun. 1989
1	Articles, publications	Denitrification as a Pathway for Nitrate Removal in Aquatic Systems, Dec. 1973
1	Articles, publications	Analysis of Ground Water Use, Replenishment, and Aquifer Characteristics in Bartholomew County, Indiana, Jun. 1969
1	Articles, publications	Decision Support for Best Management Practice Selection, Jun. 1990
1	Articles, publications	An Informational Retrieval System for the Macroinvertebrate Fauna of Indiana Rivers and Lakes, Sept. 1975
1	Articles, publications	Selective Toxicity of Detergents and Herbicides to Phytoplankton, Dec. 1975
1	Articles, publications	Regional Aquifer Evaluations Studies with Stochastic Inputs, Feb. 1976
1	Articles, publications	Uptake and Distributions of Trace Metals in Fish, Dec. 1975
1	Articles, publications	Phase I Final Report, Apr. 1976
1	Articles, publications	Thermodynamic Properties of Bulk and Occluded Supercooled Water and Ionic Solutions, Jan. 1976
1	Articles, publications	Distribution and Effects of Heavy Metals in a Contaminated Lake, Dec. 1976
1	Articles, publications	The Fish Populations of the Middle 340 Km of the Wabash River, Dec. 1976

1	Articles, publications	Monroe Reservoir, Indiana. Part I: Hydrologic Circulation, Sedimentation, and Water Chemistry. Part II: Nutrient Relations, Mar. 1977
1	Articles, publications	An Experimental Investigation of the Rainfall on the Turbulence Properties of Overland Flow, Dec. 1976
1	Articles, publications	Nitrogen and Metal Contamination of Natural Waters from Sewage Waters from Sewage Sludge Disposal on Land, Dec. 1976
1	Articles, publications	Trichlorofluoromethane in Ground Water – A Possible Indicator of Ground-Water Age, Jan. 1977
1	Articles, publications	Application of Linear Systems Analysis to Ground Water Evaluation Studies, Feb. 1977
1	Articles, publications	Morphology and Morphometry of a Channeled Stream: The Case History of Big Pine Creek Ditch, Benton County, Indiana, Jun. 1977
1	Articles, publications	The Economic Opportunity to Irrigate Corn and Soybeans on Midwestern Claypan Soils, Jun. 1981
1	Articles, publications	The Effects of Urbanization on Low Flows and Total Runoff, May 1977
1	Articles, publications	The White Amur as a Biological Control for Aquatic Weeds in Indiana, Dec. 1977
1	Articles, publications	The Economic Consequences of Irrigating Corn on Fine Textured Soils in the Humid Midwest, Apr. 1980
1	Articles, publications	Development and Implementation of a Regional Water Planning Data Management System, Jan. 1978
1	Articles, publications	The Effects of Temperature Control on Biological Wastewater Treatment Processes, Mar. 1978
1	Articles, publications	Phosphorus Dynamics in Soils Irrigated with Municipal Wastewater, Dec. 1977
1	Articles, publications	Urban Growth in Water Resources Planning, Apr. 1978
1	Articles, publications	Urban Storm-Drainage Systems Planning, May 1978
1	Articles, publications	Subsurface Stratigraphy and Water Resources of Cass County, Indiana, Jun. 1978
1	Articles, publications	Calibration and Sensitivity Analysis of the Continuous Runoff Simulation Model “Storm”, May 1978
1	Articles, publications	Analysis of the Control and Performance of Algal-Wastewater Stabilization Ponds, Sept. 1978
1	Articles, publications	Simulation Versus a Problematic Approach for Evaluating Stormwater Treatment Alternatives, Jun. 1979

1	Articles, publications	Systematic Development of Methodologies in Planning Urban Water Resources for Medium Size Communities, Dec. 1978
1	Articles, publications	Participation in Water Resources Planning: Leader and Non-Leader Comparisons, Feb. 1980
1	Articles, publications	Statistical and Stochastic Analyses of Synthetically Generated Urban Storm Drainage Quantity and Quality Data, Jul. 1978
1	Articles, publications	Development of an Extension of Illudas Model for Continuous Simulation of Urban Runoff Quantity and Discrete Simulation of Runoff Quality, Jul. 1979
1	Articles, publications	Systematic Methodology to Numerically Evaluate Scenic Factors of Landscape: Application to Tippecanoe County, Indiana, Mar. 1979
2	Articles, publications	The Mathematical Simulation of the Hydrology of Small Watersheds, Aug. 1966
2	Articles, publications	Statistical Analysis of Ground Water Use and Replenishment, Sept. 1967
2	Articles, publications	A Program for Estimating Runoff from Indiana Watersheds Part I, Aug. 1968
2	Articles, publications	Characterization of the Rate of Water Infiltration into Soil, Dec. 1968
2	Articles, publications	Manpower Requirements for Pollution Control and Water Resources in Indiana and a Related Pollution control Technology Curriculum, Mar. 1969
2	Articles, publications	Erodability of Sand-Clay Mixtures as Evaluated by a Water Jet, Jun. 1969; A Program in Urban Hydrology, Oct. 1969
2	Articles, publications	Effect of Pesticide Residues and Other Organo-Toxicants on the Quality of Surface and Ground Water Resources, Jun. 1970
2	Articles, publications	An Approximate Method for Determining the Hydraulic Conductivity Function of Unsaturated Soil, Jun. 1970
2	Articles, publications	Electrical Effects and the Movement of Water in Soils, Jul. 1970
2	Articles, publications	Mathematical Simulation of Hydrology Events of Ungaged Watersheds, Mar. 1970
2	Articles, publications	Manpower Supply in Wastewater Treatment Plants, Aug. 1970
2	Articles, publications	The W.A.T.E.R. System: Computer Programs for Stream Network Analysis, Jun. 1971
2	Articles, publications	Computer Oriented Stability Analysis of Reservoir Slopes, Jan. 1971

2	Articles, publications	Horizontal Entry and Redistribution of Soil Water, Mar. 1971
2	Articles, publications	Pedologic Features of Reservoir Sedimentation, Apr. 1971
2	Articles, publications	An Analysis of Hydrologic Time Series and Generation Models of Synthetic Flows for some Indiana Watersheds, Jul. 1971
2	Articles, publications	The Instantaneous Unit Hydrograph: Its Calculation by the Transform Method and Noise Control by Digital Filtering, Jun. 1971
2	Articles, publications	Computerized Slope Stability: The Sliding Block Problem by Carlos Mendez. Steady and Transient State Flow Conditions by M. B. Roy, Feb. 1972
2	Articles, publications	Quantitative Analysis of Drainage Networks, Mar. 1972
2	Articles, publications	A Program for Estimating Runoff from Indiana Watersheds Part II, May 1972
2	Articles, publications	A Program for Estimating Runoff from Indiana Watersheds Part III, Sep. 1972
2	Articles, publications	Economic Analysis of Optional Water Quality Management, Jun. 1972
2	Articles, publications	Stochastic Analysis of Monthly Flow Data Application to Lower Ohio River Tributaries, Oct. 1972
2	Articles, publications	Simulation Model for the Upper Wabash Surface Water System, Jul. 1972
2	Articles, publications	Crusting and Swelling Effects on Water Infiltration into Soil, Jan. 1973
2	Articles, publications	Systematic Development of Methodologies in Planning Urban Water Resources for Medium Size Communities, Jan. 1973
3	Articles, publications	Indiana WETnet Workshop, Dec. 1994
3	Articles, publications	Water Resources Professionals in Indiana: A Directory, Feb. 1988
3	Articles, publications	Seventh Annual Report: Fiscal Year 1971, Sept. 1971
3	Articles, publications	Sixth Annual Report: Fiscal Year 1970, Sept. 1970
3	Articles, publications	Fifth Annual Report: Fiscal Year 1969, Sept. 1969
3	Articles, publications	Fourth Annual Report: Fiscal Year 1968, Sept. 1968

3	Articles, publications	Eighth Annual Report: Fiscal Year 1972, Sept. 1972
3	Articles, publications	Annual Report: Fiscal Year 1973, Sept. 1973
3	Articles, publications	Annual Report: Fiscal Year 1974, Sept. 1974
3	Articles, publications	16 th Annual Report for Fiscal Year 1980, Oct. 1980
3	Articles, publications	15 th Annual Report for Fiscal Year 1979, Oct. 1979
3	Articles, publications	Annual Report for Fiscal Year 1978, Nov. 1978
3	Articles, publications	Third Annual Report: Fiscal Year 1967, Sept. 1967
3	Articles, publications	17 th Annual Report for Fiscal Year 1981, Oct. 1981 (2 copies)
3	Articles, publications	18 th Annual Report for Fiscal Year 1982, Jan. 1983 (2 copies; one has sticker on front cover with the following: "Exhibit 16")
3	Articles, publications	19 th Annual Report for the Period October 1, 1982 to December 31, 1984; Dec. 1984 (2 copies; one has sticker on front cover with the following: "Exhibit 15")
3	Articles, publications	Annual Report for Fiscal Year 1975, Sept. 1975
3	Articles, publications	Annual Report for Fiscal Year 1976, Sept. 1976
3	Articles, publications	Annual Report for Fiscal Year 1977, Nov. 1977
3	Articles, publications	Fiscal Year 1990 Program Report, Sept. 1991
3	Articles, publications	Fiscal Year 1989 Program Report, Aug. 1990
3	Articles, publications	Fiscal Year 1988 Program Report, Aug. 1989
3	Articles, publications	Fiscal Year 1987 Program Report, Aug. 1988
3	Articles, publications	Fiscal Year 1986 Program Report, Aug. 1987
3	Articles, publications	Fiscal Year 1985 Program Report, Aug. 1986
3	Articles, publications	Fiscal Year 1984 Program Report, Sept. 1985 (2 copies; one has sticker on front cover with the following: "Exhibit 14")

3	Articles, publications	Fiscal Year 1983 Program Report, Dec. 1984
3	Articles, publications	1993 Annual Program Report, Sept. 1994
3	Articles, publications	1992 Annual Program Report, Sept. 1993
3	Articles, publications	1991 Annual Program Report, Sept. 1992
4	Articles, publications	Wabash River Systems Model – Terminal Report Phase I, Jul. 1976
4	Articles, publications	Evaluation of Activated Sludge Control Techniques through Pilot Plant and Computer Analyses, Jun. 1976
4	Articles, publications	Effect of Wet-Air Oxidation on the Chemical Composition of Sewage Sludges, Aug. 1976
4	Articles, publications	Operating Policy Adaptions for a Reservoir System, Aug. 1976
4	Articles, publications	Systematic Development of Methodologies in Planning Urban Water Resources for Medium Size Communities, Nov. 1978
4	Articles, publications	Systematic Development of Methodologies in Planning Urban Water Resources for Medium Size Communities – PHASE II FINAL REPORT, Aug. 1979
4	Articles, publications	Flow of Kaolinite and Sewage-Sludge Suspensions in Sand-Silt Porous Media, Aug. 1978
4	Articles, publications	An Examination of Frequency of Participation in Water-Based Activities by Recreation Consumers in Indiana, Aug. 1978
4	Articles, publications	Perceptions of Effective Public Participation in Water Resources Decision Making and their Relationship to Levels of Participation, Jan. 1979
4	Articles, publications	Some Steady State Exact Solutions of the Wind-Driven Circulation Equations for a Rigid-Lid Shallow Lake, Jun. 1979
4	Articles, publications	Studies of Tillage-Induced Effects on Hydraulic Conductivity, Aug. 1979
4	Articles, publications	A Comparative Application of Several Methods for the Design of Storm Sewers, Aug. 1979
4	Articles, publications	Heuristic Decision Rules for Water Resources Planning, Aug. 1979
4	Articles, publications	Quantitative Situational Analysis, Mar. 1979
4	Articles, publications	Interactive Multiple Objective Optimization, Feb. 1979

4	Articles, publications	Chemistry of Phosphorus, Cadmium, Copper, Nickel, Lead, and Zinc in Indiana Lake and Reservoir Sediments, Jan. 1979
4	Articles, publications	Laboratory Study of Flow and Thermal Structures in Heated and/or Cooled Layers of Water, Aug. 1979
4	Articles, publications	Household Demand for Water and Policies to Encourage Conservation, Aug. 1979
4	Articles, publications	Socio-Economic Relationships for Water-Based Recreation Involvement in Indiana, Sept. 1979
4	Articles, publications	The Importance of Tributary Streams to the Reproduction of Catostomids and Sauger, Aug. 1979
4	Articles, publications	<i>Salmonella sp.</i> Harbored by Aquatic Fauna as Indices of Fecal Pollution, Jan. 1980
4	Articles, publications	Wind-Driven Circulation in Small Shallow Lakes: Laboratory and Computational Experiments, Apr. 1980
4	Articles, publications	Characterization of Wastewater Treatment Plant Final Clarifier Performance, Jun. 1980
4	Articles, publications	Life Cycle, Ecology, and Management Consideration of the Green Filamentous Alga, <i>Pithophora</i> , Apr. 1980
4	Articles, publications	Planning Groundwater Supply Systems for Urban Growth: Application to West Lafayette, Indiana, Jul. 1980
4	Articles, publications	The Use of Periodic Light Applications of Rotenone as a Management Technique for Small Impoundments, Sept. 1980
4	Articles, publications	Volatilization, Plant Uptake and Mineralization of Nitrogen in Soils Treated with Sewage Sludge, Feb. 1981
4	Articles, publications	The Dieback Role of <i>Myriophyllum Spicatum</i> in Monroe Reservoir, Indiana, Sept. 1980
4	Articles, publications	Optimal Parameter Estimation and Investigation of Objective Functions of Urban Runoff Models, Sept. 1980
4	Articles, publications	Green River Basin Flow Forecasting Models, Oct. 1980
4	Articles, publications	Green River Basin Optimization-Simulation Model, Nov. 1980
4	Articles, publications	Least Cost Design of Urban Drainage Systems, Sept. 1980
4	Articles, publications	Optimal Mix of Adjustments to Floods, Jun. 1981
4	Articles, publications	Measurement of Visible Radiation Transfer in Water under Laboratory and Field Conditions, Sept. 1981
4	Articles, publications	The Economic Efficiency of Flood Plain Development, May 1982

4	Articles, publications	An Economic Comparison of the Irrigation of Corn in Humid and Arid Regions of the United States, Jun. 1982
4	Articles, publications	Use of Spectral Data to Estimate the Relationship between Soil Moisture Tensions and their Corresponding Reflectiances, Dec. 1981
4	Articles, publications	Multiple Objective Planning of Land/Water Interface in Medium Size Cities: Application to West Lafayette, Indiana, Mar. 1982
4	Articles, publications	Cluster Model for Flood Peak Analysis: Application to Lower Ohio River Basin, Dec. 1982
5	Articles, publications	Water Quality Simulation Model for the Upper Wabash River, Jan. 1973*
5	Articles, publications	The Impact of Institutional and Political Factors on Water Management in the Upper Wabash Basin, Jan. 1973*
5	Articles, publications	Hydraulics of Shallow Flows over Stable Eroded Sand Surfaces Defined by Area Spectra, Feb. 1973*
5	Articles, publications	Landscape Aesthetics Numerically Defined (<u>Land</u> System): Application to Fluvial Environments, Apr. 1975*
5	Articles, publications	Simulation of the Hydrology of Ungaged Watersheds, Jun. 1973*
5	Articles, publications	Systematic Development of Methodologies in Planning Urban Water Resources for Medium Size Communities – Economic and Environmental Impacts of Surface Runoff Disposal Systems, Dec. 1973*
5	Articles, publications	Nitrogen Uptake Efficiency by Four Plant Species in the Field and Growth Chamber, Dec. 1973*
5	Articles, publications	Evaporation, Infiltration and Rainfall-Runoff Processes in Urban Watersheds, Jan. 1974*
5	Articles, publications	Stormwater Runoff Quality for Urban and Semi-Urban/Rural Watersheds, Feb. 1974*
5	Articles, publications	Factors Controlling the Dynamics of Non-Ionic Synthetic Organic Chemicals in Aquatic Environments, Dec. 1973*
5	Articles, publications	Solid Waste Disposal by Land Burial in Southern Indiana, Nov. 1974*
5	Articles, publications	Movement of Pollutant Phosphorus in Unsaturated Soil, Jun. 1974*
5	Articles, publications	Form and Fluvial Processes in Alluvial Stream Channels, Dec. 1974*
5	Articles, publications	Estimating Reservoir Recreational Visits in Indiana, Jun. 1974*

5	Articles, publications	Brush Control Along Agricultural Drainage Ditches: Environmental Safety and Efficacy of Herbicide Formulations, Sept. 1974*
5	Articles, publications	Analyses of the Effect of Urbanization of Rainfall Characteristics – 1, Dec. 1974*
5	Articles, publications	Application of Statistical Techniques to the Selection of an Optimal Pollution Treatment Program, Jun. 1974*
5	Articles, publications	Drainage Basin Response: Documented Historical Change and Theoretical Considerations, Dec. 1974
5	Articles, publications	Sectoral and Regional Economic Impact of Controlling Nonpoint Pollution in Forested Areas, Feb. 1975*
5	Articles, publications	Microbial Transformations of Mercury in Aquatic Environments, Dec. 1974*
5	Articles, publications	Probabilistic Analysis and Simulation of the Short Time Increment Rainfall Process, Dec. 1974*
5	Articles, publications	Comparative Analysis of Estimation Methods in Nonlinear Functional Models of the Rainfall-Runoff Process, Dec. 1974*
5	Articles, publications	The Stochastic and Chronologic Structure of Rainfall Sequences – Application to Indiana, Aug. 1975*
5	Articles, publications	Analysis of the Effects of Urbanization on Runoff Characteristics by Nonlinear Rainfall-Runoff Models*
5	Articles, publications	Improved Application of Geophysics to Groundwater Resource Inventories in Glaciated Terrains, Jul. 1975*
5	Articles, publications	Models of the Stochastic and Chronologic Structure, Prediction and Simulation of Runoff Sequences – Application to the Lower Ohio Basin, Aug. 1975
5	Articles, publications	Hydrogeology of Glacial Deposits in Tippecanoe County, Indiana, Jun. 1975 (2 copies, one is bound and includes an envelope containing various maps and charts. Also has writing on front as follows: “Yalmen (???) Please do not remove from office”) *(unbound copy)
5	Articles, publications	Standalone envelope corresponding to Hydrogeology of Glacial Deposits in Tippecanoe County, Indiana. Contains various maps and charts
5	Articles, publications	Laboratory Modeling of Thermal Structure in Stagnant Water, Jun. 1975
5	Articles, publications	Systematic Development of Methodologies in Planning Urban Water Resources for Medium Size Communities – Population Characteristics and Residential Water Use, May 1976
5	Articles, publications	Sampling and Analysis of Stormwater Runoff from Urban and Semi-Urban/Rural Watersheds, Sept. 1976

5	Articles, publications	Systematic Development of Methodologies in Planning Urban Water Resources for Medium Size Communities – Benefits and Costs of Storm Drainage Systems, Sept. 1975
5	Articles, publications	A Land Capability Model for the Lower Lake Monroe Watershed, Jul. 1975
5	Articles, publications	Stochastic Models for Ground Water Levels, Aug. 1975
5	Articles, publications	Water Quality Management and Information Systems, Sept. 1975
5	Articles, publications	Implementation of a N.P.D.E.S. Data Management System, Sept. 1975
5	Articles, publications	Operating Policy Simulation for a Reservoir System, Aug. 1976
5	Articles, publications	Systematic Development of Institutional and Legal Prescriptions for Urban Water Use and Management
5	Articles, publications	Hydrologic Simulation Using Distributed Parameters
5	Articles, publications	Practical Alternatives to 2, 4, 5-T for Chemical Control of Brush along Drainage Ditches and General Watershed Use, Oct. 1976
5	Articles, publications	A Model for Oxygen and Biomass Production in a Mass Algal Culture, Jan. 1977
6	Articles, publications	Stochastic Daily Precipitation Modeling and Daily Streamflow Transfer Processes, Jun. 1982
6	Articles, publications	A Statistical Analysis of the Daily Streamflow Hydrograph and a Probability Distribution of the Interarrival Times of Peak Flows – Application to Indiana, Jan. 1983
6	Articles, publications	Efficiency of Resource Use Under Small-Scale Irrigation Technology in Nigeria, Jun. 1982
6	Articles, publications	Management of Existing Reservoir Systems by Interactive Optimization, Mar. 1983
6	Articles, publications	Optimal Real-Time Reservoir Systems Operation: Innovative Objectives and Implementation Problems, Nov. 1982
6	Articles, publications	Real-Time Reservoir System Operation, 1983
6	Articles, publications	Conflict and Risk in the Optimum Mix of Adjustments to Floods, Sept. 1983
6	Articles, publications	Critical Duration Analysis and Parameter Estimation in Illudas, Jun. 1983
6	Articles, publications	Integration of Management Methods with the Life Cycle and Ecology of the Filamentous Alga, <i>Pithophora</i> , Apr. 1983

6	Articles, publications	Hydrologic Models of Surface Mined Areas, Mar. 1983
6	Articles, publications	The Impact of Urbanization on a Flood-Plain Aquifer: Bloomington, Indiana, Mar. 1983
6	Articles, publications	Survival and Growth of Warmwater Fishes Exposed to Ammonia under Low Flow Conditions, Jun. 1983
6	Articles, publications	Chemical Speciation of Leachates from Waste Disposal Sites, Apr. 1983
6	Articles, publications	Occurrence Probabilities of Antecedent Moisture Condition Classes in Indiana, Jun. 1983
6	Articles, publications	Total Organic Halogen (Tox) Concentrations in the West Lafayette Wastewater Treatment Plant Effluent and the Wabash River, Aug. 1983
6	Articles, publications	Selective Feeding by Zooplankton: Implications for Lake Productivity, Sept. 1983
6	Articles, publications	The Effect of Various Hydrologic Parameters on the Quality of Stormwater Runoff from a West Lafayette, Indiana Urban Watershed, Jan. 1984
6	Articles, publications	Interorganizational Relations and Decision Making among Section 208 Water Quality Management Planning Agencies, May 1984
6	Articles, publications	Design of a Drought Management Exercise: Simulation Gaming Applied to the Indianapolis Water Supply System, Aug. 1984
6	Articles, publications	A Single-Well, Multiple-Pulse Tracer Technique for Estimating Ground Water Velocities and Pollutant Transport Rates: Phase I – Theoretical Development, Aug. 1984
6	Articles, publications	The Effects of Pollution on Growth of Midwestern Mussel Shells, Aug. 1984
6	Articles, publications	Lateral Moisture Movements in Unsaturated Anisotropic Media, Sept. 1984
6	Articles, publications	Evaluation of Non-Point Pollution Control Practices and Copper Treatments on Control of Nuisance Filamentous Algae, Dec. 1984
6	Articles, publications	Predicting the Advective Flow Velocity in a Confined Aquifer using a Single Well Tracer Test, Sept. 1985
6	Articles, publications	Impact of Recreation Activity Specialization on Management and Program Support for Water Resources, Sept. 1985
6	Articles, publications	Microbial Sulfate Reduction in Extremely Acid Lakes, Oct. 1985
6	Articles, publications	Evaluation of Nitrogen Application Technique and Tillage System on Nitrogen Runoff from an Erodible Soil, Dec. 1985

6	Articles, publications	Chemical Equilibria to Model Volatilization of Ammonia from Aquatic and Soil Systems, Oct. 1985
6	Articles, publications	Implementation, Sensitivity Analysis and Application of the "ILWAS" Model of Acid Precipitation Impacts to Panther Lake and Walker Branch Watersheds, Jun. 1986
6	Articles, publications	Contribution of Subsoil and Aquifer Microorganisms to Groundwater Quality, Jun. 1989
6	Articles, publications	Contribution of Subsoil and Aquifer Microorganisms to Groundwater Quality, Jun. 1989
6	Articles, publications	Organic Compound Effects on Swelling and Flocculation of Upton – Montmorillonite, Jul. 1987
6	Articles, publications	Tailoring Flocculant Molecular Structure to Improve the Condition and Dewatering of Wastewater Sludges, Sept. 1987
6	Articles, publications	Development of an Expert System for the Analysis of Urban Drainage using "SWMM" (Storm Water Management Model), Jun. 1987
6	Articles, publications	Modeling Ground-Water Flow by means of a Hybrid Trajectory Image, Boundary Integral Equation Method, Jun. 1987
6	Articles, publications	Development of Estimation Methods for Tributary Loading Rates of Toxic Chemicals, Jun. 1988
6	Articles, publications	The Effects of Heavy Metal Pollution on Epilithic Bacteria, Jun. 1988
6	Articles, publications	Agricultural Impact on Groundwater Quality, Jun. 1988
6	Articles, publications	Consideration of Dimensional Dependence in Modelling the Structure of Flow Zones within the Subsurface, Jun. 1988
6	Articles, publications	Evaluation of Methods for the Estimation of Tributary Mass Loading Rates, Jun. 1989
6	Articles, publications	A GIS Proving Grounds for Water Resources Research, Jun. 1990
6	Articles, publications	Experimental Evaluation of Flood Chain Manipulation as a means for Preventing Algal Blooms in Lakes, Aug. 1990
6	Articles, publications	Change in Structure and Adsorptive Behavior of Dissolved Fulvic Acid Mediated by Ground Water Microorganisms, Oct. 1990
6	Articles, publications	Changes in Structure and Adsorptive Behavior of Dissolved Fulvic Acid Mediated by Ground Water Microorganisms, Oct. 1990
6	Articles, publications	Mycoherbicide Control of Eurasian Watermilfoil, Sept. 1991

6	Articles, publications	Plant Growth Regulation: A Viable Concept in Aquatic Plant Management?, Oct. 1992 (2 copies, with one being a photocopy)
7	Articles, publications	Indiana Water Resources: Future Problems and Needs, May 1973
7	Articles, publications	Indiana Five-Year Water Resources Research and Development Plan, Fiscal Years 1982-1986
7	Articles, publications	Proceedings and Recommendations of the Workshop on Groundwater Problems in the Ohio River Basin, Apr. 1981 (2 copies)
7	Articles, publications	Proceeding of the Conference on Nonpoint Sources of Water Pollution: Problems, Policies, and Prospects, Sept. 1976
7	Articles, publications	Proceedings of the 13 th Annual Water Resources Symposium, Jun. 1992
7	Articles, publications	Institutional and Legal Prescription of Water Use and Management, Sept. 1980
7	Articles, publications	Lake Management Conference, Mar. 1975
7	Articles, publications	Water Resources Research Center: Annual Report for Fiscal Year 1966, Sept. 1966
7	Articles, publications	Review 1965-1981 and Projected Plans, Apr. 1981
7	Articles, publications	Nematode Community Structure: A Tool for Evaluating Water Resource Environments, Nov. 1972
7	Articles, publications	Operating Policies for the Upper Wabash Surface Water System, Dec. 1972
7	Articles, publications	The Effect of Thermal Inputs on the Populations of Fish and Macroinvertebrates in the Wabash River, Jun. 1973
7	Articles, publications	Initial Results from the Upper Wabash Simulation Model, Mar. 1973
7	Articles, publications	Development of a General Planning Methodology for Storm Water Management in Urban Watersheds, Mar. 1984
7	Articles, publications	Problem Oriented Evaluation of Institutional Decision Making and Improvement of Models used in Regional Urban Runoff Management: Application to Indiana, May 1984

The following items contained notes on their covers:

Box 1: Fiscal year 1992-1993 Technical Report had a Post-It note attached to its front with the following: "Turco"

Box 2: An Approximate Method for Determining the Hydraulic Conductivity Function of Unsaturated Soil, Jun. 1970, Manpower Supply in Wastewater Treatment Plants, Aug. 1970, Computer Oriented Stability Analysis of Reservoir Slopes, Jan. 1971, The W.A.T.E.R. System: Computer Programs for Stream Network Analysis, Jun. 1971, Mathematical Simulation of Hydrology Events of Ungaged Watersheds, Mar. 1970, Horizontal Entry and Redistribution of Soil Water, Mar. 1971, Pedologic Features of Reservoir Sedimentation, Apr. 1971, An Analysis of Hydrologic Time Series and Generation Models of Synthetic Flows for some Indiana Watersheds, Jul. 1971, The Instantaneous Unit Hydrograph: Its Calculation by the Transform Method and Noise Control by Digital Filtering, Jun. 1971, A Program for Estimating Runoff from Indiana Watersheds, May 1972, A Program for Estimating Runoff from Indiana Watersheds Part III, Sep. 1972, Economic Analysis of Optional Water Quality Management, Jun. 1972, Stochastic Analysis of Monthly Flow Data Application to Lower Ohio River Tributaries, Oct. 1972, and Electrical Effects and the Movement of Water in Soils, Jul. 1970 had Post-It notes attached to their fronts with the following: "Completed"

Box 5: Water Quality Simulation Model for the Upper Wabash River, Jan. 1973, The Impact of Institutional and Political Factors on Water Management in the Upper Wabash Basin, Jan. 1973, Hydraulics of Shallow Flows over Stable Eroded Sand Surfaces Defined by Area Spectra, Feb. 1973, Landscape Aesthetics Numerically Defined (Land System): Application to Fluvial Environments, Apr. 1975, Simulation of the Hydrology of Ungaged Watersheds, Jun. 1973, Systematic Development of Methodologies in Planning Urban Water Resources for Medium Size Communities – Economic and Environmental Impacts of Surface Runoff Disposal Systems, Dec. 1973, Nitrogen Uptake Efficiency by Four Plant Species in the Field and Growth Chamber, Dec. 1973, Evaporation, Infiltration and Rainfall-Runoff Processes in Urban Watersheds, Jan. 1974, Stormwater Runoff Quality for Urban and Semi-Urban/Rural Watersheds, Feb. 1974, Factors Controlling the Dynamics of Non-Ionic Synthetic Organic Chemicals in Aquatic Environments, Dec. 1973, Solid Waste Disposal by Land Burial in Southern Indiana, Nov. 1974, Movement of Pollutant Phosphorus in Unsaturated Soil, Jun. 1974, Form and Fluvial Processes in Alluvial Stream Channels, Dec. 1974, Estimating Reservoir Recreationa, Visits in Indiana, Jun. 1974, Brush Control Along Agricultural Drainage Ditches: Environmental Safety and Efficacy of Herbicide Formulations, Sept. 1974, Analyses of the Effect of Urbanization of Rainfall Characteristics – 1, Dec. 1974, Application of Statistical Techniques to the Selection of an Optimal Pollution Treatment Program, Jun. 1974, Drainage Basin Response: Documented Historical Change and Theoretical Considerations, Dec. 1974, Sectoral and Regional Economic Impact of Controlling Nonpoint Pollution in Forested Areas, Feb. 1975, Microbial Transformations of Mercury in Aquatic Environments, Dec. 1974, Probabilistic Analysis and Simulation of the Short Time Increment Rainfall Process, Dec. 1974

Comparative Analysis of Estimation Methods in Nonlinear Functional Models of the Rainfall-Runoff Process, Dec. 1974, The Stochastic and Chronologic Structure of Rainfall Sequences – Application to Indiana, Aug. 1975, Analysis of the Effects of Urbanization on Runoff Characteristics by Nonlinear Rainfall-Runoff Models*, Improved Application of Geophysics to Groundwater Resource Inventories in Glaciated Terrains, Jul. 1975, and Models of the Stochastic and Chronologic Structure, Prediction and Simulation of Runoff Sequences – Application to the Lower Ohio Basin, Aug. 1975 had Post-It notes attached to their fronts with the following: "Completed"

Box 7: The Effect of Thermal Inputs on the Populations of Fish and Macroinvertebrates in the Wabash River, Jun. 1973 had a Post-It note attached to its front with the following: "Completed"

Completed by: Alec Graff
Supervisor: Gene Ann Fausett