Record Group 142 Tennessee Valley Authority Engineering, Design, and Construction Division

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This series consists of project histories and periodic reports documenting the planning, design, and construction of Tennessee Valley Authority (TVA) projects. Photographs, drawings, charts, and maps are filed among the reports. Project histories and reports present detailed and comprehensive accounts of TVA's progress in designing and constructing large engineering projects, such as dams and power-generating plants. Records in this series reference the following TVA projects: Wilson Dam, Norris Dam, Wheeler Dam, Pickwick Landing, Hiwassee Dam, Guntersville Dam, Chickamauga Dam, Gilbertsville Dam, Watts Bar Dam, Fort Loudon Dam, Hales Bar Dam, Cherokee Dam, Appalachia Dam, Chatuge Dam, Nottely Dam, Ocoee Dam, Fontana Dam, South Holston Dam, Watauga Dam, Douglas Dam, Wilbur Dam, Johnsonville Steam Plant, Boone Dam, Fort Patrick Henry Dam, Widows Creek Steam Plant, Godwin Phosphate Plant, Kingston Steam Plant, Shawnee Steam Plant, Colbert Steam Plant, Memphis Area Steam Plant, Jon Sevier Steam Plant, Gallatin Steam Plant, Chilhowee Dam, Colbert Steam Plant, Melton Hill Dam, Steam Plant G, Shannon Creek Project, Knoxville Area Steam Plant, Paradise Steam Plant, Bull Rum Steam Plant, Beech River Project, Raccoon Mountain Pumped Storage Project, Nickajack Dam, Decatur Area Steam Plant, Lost Creek Dam, Piney Creek Dam, Browns Creek Dam, Tellico Dam, Dry Creek Dam, Big Creek Dam, Tims Ford Dam, Can Creek Development Project, Clear Creek Project or Bristol Flood Protection Project, Land Between the Lakes Projects, Bear Creek Dam, Oostenaula Creek Dam, U.S. Public Health Service - TVA Composting Plant, Browns Ferry Nuclear Plant, Columbia - Upper Duck River Project, Sugar Creek Dam, Sevierville Flood Protection Project, Yellow Creek Nuclear Plant, Coeburn Flood Control Project, Oliver Springs Redevelopment Project, Cumberland Steam Plant, Sequoyah Nuclear Plant, Buffalo Scenic Spillway, Little Bear Creek Dam, Mills River Dam, Harriman - Rockwood Industrial Corridor, Thomas H. Allen Steam Plant, Shelby Substation and Transmission Line, Johnson City Composting Plant, Bellefonte Nuclear Plant, Briceville Flood Relief Project, Hartsville Nuclear Plant, Clinch River Breeder Reactor Plant, Camp Breckenridge, Timberlake New Community, and Phipps Bend Nuclear Plant. This series documents the technical development and growth of electrical power in the Tennessee River Valley Region.

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- 0-1876 Legislative History of the TVA Act ***** excellent report *****
- 0-1877 P.W.A. and Industry
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- 0-1946 Construction Program of TVA
- 0-1951 Determination of Plant Food Elements in Silt 1940
- 0-1951 Final Report on Plant Food Elements in Silt 1942
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- 0-1960 Drainage Basin Committee Report TN & Cumberland Basins
- 0-1961 Methods used in Prospecting for Mineral Aggregates
- 0-1962 Durability Studies of Aggregates
- 0-1964 Flood Records TN River at Chattanooga, TN

- 0-1965 Material For Congressional Investigating Committee
- 0-1966 Radio Aids Aneroid
- 0-1967 Building Stones of Western North Carolina
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- 0-1970 Flood Planning
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- 0-1972 Unusual Spray Painting Devices for Survey Parties
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- 0-1976 General Engineering & Geology Division
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- 0-1982 Clearances of Structures Crossing the TN River & Tributaries 1935
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- 0-1988 Summary National Bureau of Standards Investigation of Soil Corrosion
- 0-1989 Life of Ferrous Materials
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- 0-1991 Outline of Articles Concerning TVA Engineering & Construction Programs
- 0-1992 Concrete Structures for Flood Control
- 0-1993 Riprap Slope Protection For Reservoir Embankments
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- 0-1996 Rainfall Records & Studies in TVA
- 0-1998 Organization of TVA Surveying & Mapping Activities
- 0-1999 Determination of Discharge at Gaging Stations Variable Slope
- 0-2000 Design Problems in TVA Reservoirs
- 0-2001 Engineering Significance of National Bureau of Standards Soil Corrosion Data
- 0-2002 Outline of Water Control Planning Program 1938
- 0-2004-1 Turbines & Generators 1939
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- 0-2006 TVA & The Investor
- 0-2007 Principles of Construction Plant Planning for Large Dams
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- 0-2010 Photographs of Cairo, Ohio
- 0-2011 Methods of Improving Foundation Rock

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 0-2013 Evaporation Experiment
 0-2014 Concrete Aggregates for Watts Bar & Coulter Shoals Shoals Projects
 0-2015 Index to House Documents Rivers In MS River basin
 0-2016 Small Fenster in Johnson County, TN
 0-2017 Eliminating Cotton Plugs in Bacteriological Analyses of Water
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 0-2019 Geology of the Bat Creek Dam Site
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 0-2021 Division Engineers, Ohio River Statement
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- 0-2698 Flood Control of Bear Creek 1939
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- 0-2702 Hydraulic Model Studies of The Watts Bar & Kentucky Lock
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Box 689 0-3903 The Great Fall Leakage Project

Boxlist – folder title listing TVA finding aids- not all projects, not all folders

OVERSIZE Box 690-694 TITLE LISTED IN SEQUENCE AS CROSS REFERENCE

0-1401 Supreme Court of U.S

0-2469 Hydraulic & Power Drawing

0-3071A Holston River Hydro-electric project in TN & NC

0-3072 Holston River Hydro - Electric Project Cost of Power Output

0-3952 Planning & Plant for Heavy Construction

0-5564 Design & Construction of Dams in US

1-237 Wilson: Mechanical & Dry out data Wilson Unit 20, First Run

1-238 Wilson: Mechanical & Dry out data Wilson Unit 21

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1-239 Wilson: Mechanical & Dry out data Wilson Unit 19

1-240 Wilson: Mechanical & Dry out data Wilson Unit 20

2-344A Norris: Effects of High Water in Jan & Feb. 1937 Norris Reservoir

3-128 Wheeler: Complete Concrete Compression Test

3-492 Wheeler: Wilson Projects Branch Mechanical & Dry Out Data Unit 9

3-495 Wheeler: Wilson Project Branch Mechanical & Dry out data Wheeler Unit 10

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3-498 Wheeler: Wilson Project Branch Mechanical & Dryout Data Wheeler #11

3-502 Wheeler: Mechanical & Dryout Data Wheeler Unit # 9

3-503 Wheeler: Wilson Project Branch Mechanical & Dryout Data Wheeler Unit # 10

3-504 Wheeler: Mechanical & Dryout Data Wheeler Unit # 11

4-557 Pickwick: Archaeological Findings for Pickwick Reservoir

6-404 Guntersville: Archaeological Findings for Guntersville Reservoir

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6-446 Guntersville: Site Investigation Vol. 2

6-449 Guntersville: Appraisal of Mineral Rights GR 21-1826

7-337 Chickamauga: Acceptance Test on Efficiency & Cavitation Contract TV 10603

7-466 Chickamauga: Cost & Force Report Comparison Summary

7-467 Chickamauga: Archaeological Findings for Chickamauga Reservoir

8-320 Kentucky: Flood Control Operations Kentucky

8-589 Kentucky: Appraisal of Mineral Rights

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9-254 Watts Bar: Site Investigations Vol. 2

63-200-1 Browns Ferry Nuclear Plant: Final Design Report Book 2 of 2

72-200 Sequoyah Nuclear Plant: Final Design Report Book 2 of 2

72-200 Sequoyah Nuclear Plant: Final Design Report

Normandy - Maps & Pictures Coded

Columbia - Maps & Pictures Coded

Columbia Flood Plain Information

"Voices in the Valley" Remembering WWII (book)

Guntersville Panoramic Photograph 482, 563, 564, 596, 570, 974, 974

Box 696

Douglas Panoramic Photograph 25, 146, 275, 433, 434, 696, 753, 754

Box 697

Gilbertsville (KENTUCKY) Panoramic Photograph 139, 552, 553, 683. 890. 1225 Group April 6, 1944 Knoxville with identifying list

Box 698

Chickamauga Panoramic Photograph 1137 Pickwick: 1094, 1201, 1522 & Power House & Spillway Wheeler: 13606 Unidentified Dam

Box 699

Photographs 8 X 10 Various Images ES Series (General), Ft. Loudoun, Fontana, Wheeler, XBLF Series, GR Series TVA Book "Voices In the Valley

Box 700

Photographs 4 X 5 Various A - Tims Ford

Box 701

Photographs Tellico - Unidentified