

Appendix A References

A-1. Required Publications

PL 91-190, National Environmental Policy Act (NEPA)

National Historic Preservation Act

Public Law 99-662

TM 5-809-1

Structural Design Criteria for Loads

ER 1105-2-100

Guidance for Conducting Civil Works Planning Studies

ER 1110-2-1404

Hydraulic Design of Deep Draft Navigation Projects

ER 1110-2-1458

Hydraulic Design of Shallow Draft Navigation Projects

ER 1110-2-1461

Design of Navigation Channels Using Ship-Simulation Techniques

ER 1110-2-1806

Earthquake Design and Analysis for Corps of Engineers Projects

ER 1110-2-8152

Planning and Design of Temporary Cofferdams and Braced Excavation

ER 1130-2-306

Navigation Lights, Aids to Navigation, Charts, and Related Data Policy, Practices and Procedures

EP 25-1-1

Index of Publications

EM 385-1-1

Safety and Health Requirements Manual

EM 1110-1-1904

Settlement Analysis

EM 1110-1-1905

Bearing Capacity of Soils

EM 1110-2-1601

Hydraulic Design of Flood Control Channels

EM 1110-2-1602

Hydraulic Design of Reservoir Outlet Works

EM 1110-2-1603

Hydraulic Design of Spillways

EM 1110-2-1604

Hydraulic Design of Navigation Locks

EM 1110-2-1605

Hydraulic Design of Navigation Dams

EM 1110-2-1611

Layout and Design of Shallow-Draft Waterways

EM 1110-2-1612

Ice Engineering

EM 1110-2-1901

Seepage Analysis and Control for Dams

EM 1110-2-1902

Stability of Earth and Rock Fill Dams

EM 1110-2-2000

Standard Practice for Concrete for Civil Works Structures

EM 1110-2-2102

Waterstops and Other Joint Materials

EM 1110-2-2104

Strength Design for Reinforced-Concrete Hydraulic Structures

EM 1110-2-2200

Gravity Dam Design

EM 1110-2-2300

Earth and Rock-Fill Dams General Design and Construction Considerations

EM 1110-2-2400

Structural Design of Spillways and Outlet Works

EM 1110-2-2502

Retaining and Flood Walls

EM 1110-2-2607

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EM 1110-2-2503

Design of Sheet Pile Cellular Structures Cofferdams and Retaining Structures

EM 1110-2-2602

Planning and Design of Navigation Lock Walls and Appurtenances

EM 1110-2-2701

Vertical Lift Crest Gates

EM 1110-2-2702

Design of Spillway Tainter Gates

EM 1110-2-2901

Tunnels and Shafts in Rock

EM 1110-2-2906

Design of Pile Foundations

EM 1110-2-3506

Grouting Technology

EM 1110-2-4300

Instrumentation for Concrete Structures

EM 1110-8-1(FR)

Winter Navigation on Inland Waterways

ETL 1110-2-256

Sliding Stability for Concrete Structures

ETL 1110-2-338

Barge Impact Analysis

ETL 1110-2-365

Nonlinear Incremental Structural Analysis of Massive Concrete Structures

CW-02411

Guide Specifications for Steel Sheet Piling

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Headquarters, U.S. Army Corps of Engineers. 1986. "Uniform Federal Accessibility Standards (UFAS)," Washington, DC.

Fletcher 1993

Fletcher, B. P. 1993. "Baldhill Spillway, Hydraulic Model Investigation," Technical Report HL-93-6,

U.S. Army Engineer Waterways Experiment Station, 3909 Halls Ferry Road, Vicksburg, MS 39180.

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Shore Protection Manual (SPM). 1984. 4th ed., 2 Vols, U.S. Army Engineer Waterways Experiment Station, Coastal Engineering Research Center, U.S. Government Printing Office, Washington, DC.

U.S. Army Engineer District, Pittsburgh 1986

U.S. Army Engineer District, Pittsburgh. 1986. "After Action Report - Monogahela River Barge Breakaway Incident - November 1985," 1000 Liberty Ave., Pittsburgh, PA 15222.

U.S. Army Engineer District, Pittsburgh 1991

U.S. Army Engineer District, Pittsburgh. 1991. "After Action Report - Monogahela Barge Breakaway Incident - January 1990," 1000 Liberty Ave., Pittsburgh, PA 15222.

A-2. Related Publications

ER 1110-8-2(FR)

Inflow Design Floods for Dams and Reservoirs

EM 1110-2-1906

Laboratory Soils Testing

EM 1110-2-1907

Soil Sampling

EM 1110-2-1908

Instrumentation of Earth and Rock-Fill Dams (Part 1)

EM 1110-2-1908

Instrumentation of Earth and Rock Fill Dams (Part 2)

EM 1110-2-1911

Construction Control for Earth and Rockfill Dams

EM 1110-2-2105

Design of Hydraulic Steel Structures

EM 1165-2-303

Conservation Pools in Reservoir Projects

ETL 1110-2-352

Stability of Gravity Walls, Vertical Shear