APPENDIX A
REFERENCES AND BIBLIOGRAPHY

A-1. References.

Government Publications

Department of the Army, Corps of Engineers*

Engineer Manuals

EM 1110-1-1804	Geotechnical Investigations
EM 1110-1-2907	Rock Reinforcement
EM 1110-2-1907	Soil Sampling
EM 1110-2-1908	Instrumentation of Earth and Rock Fill Dams (Ground Water and Pore Pressure Observations)
EM 1110-2-2000	Standard Practice for Concrete
EM 1110-2-2002	Maintenance and Repair of Concrete and Concrete Structures
EM 1110-2-2300	Earth and Rock-Fill Dams: General Design and Construction Considerations
EM 1110-2-2901	Tunnels and Shafts in Rock
EM 1110-2-3501	Foundation Grouting: Planning
EM 1110-2-3503	Foundation Grouting - Field Technique and Inspection
EM 1110-2-3504	Chemical Grouting

Engineer Regulations

ER 1110-2-100	Periodic Inspection and Continuing Evaluation of Completed Civil Works Structures
ER 1180-1-1	Engineer Contract Instructions

* Available from: Corps of Engineers Publication Depot, 890 South Pickett St., Alexandria, VA 22304.

Department of the Army, Corps of Engineers,
Waterways Experiment Station*

Handbook for Concrete and Cement

CRD-C 5	Standard Method of Test for Slump of Portland Cement Concrete
CRD-C 7	Standard Test Method for Unit Weight, Yield, and Air Content (Gravimetric) of Concrete
CRD-C 8	Standard Test Method for Air Content of Freshly Mixed Concrete by the Volumetric Method
CRD-C 41	Standard Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method
CRD-C 42	Standard Practice for Microscopical Determination of Air-Void Content and Parameters of the Air-Void System in Hardened Concrete
CRD-C 83	Method of Test for Air Content of Hardened Concrete (High-Pressure Method)
CRD-C 611	Test Method for Flow of Grout Mixtures (Flow-Cone Method)
CRD-C 612	Test Method for Water Retentivity of Grout Mixtures
CRD-C 613	Method of Test for Expansion of Grout Mixtures
CRD-C 614	Method of Test for Time of Setting of Grout Mixtures
CRD-C 619	Corps of Engineers Specification for Grout Fluidifier
CRD-C 621	Corps of Engineers Specification for Nonshrink Grout

* Available from: U. S. Army Engineer Waterways Experiment Station, P. O. Box 631, Vicksburg, MS 39180.

Miscellaneous Paper C-78-19	Grouting of Scoured Foundation, Old River Low Sill Structure, Louisiana
Miscellaneous Paper SL-79-23	Grouting Instrumentation, Old River Low Sill Control Structure
Technical Memorandum No. 6-380	Investigation of Suitability of Prepakt Concrete for Mass and Reinforced Concrete Structures
Technical Memorandum No. 6-419, Reports 1 through 5	Tests of Sanded Grouts
	Report 1 Influence of Chemicals and Mineral Fines on Pumpability
	Report 2 Influence of Sand Grading and Addition of Mineral Fines on Pumpability
	Report 3 Influence of Grading and Specific Gravity of Manufactured Sands on Pumpability
	Report 4 Influence of Manufactured Sands and Admixtures on Pumpability, and Evaluation of a Concrete Mixer
	Report 5 Effects of Fly Ash in Grouting Coarse Sands and Fine Gravels
Maintenance and Repair Practices, Facilities Engineers	
Technical Report C-78-4, Report 1	Maintenance and Preservation of Concrete Structures, an Annotated Bibliography
Translation No. 65-4	Use of Resins for Repairing Grouting Cracks and Waterproofing the Face of a Dam

A-2. Bibliography.

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