

Distribution Code

I-A.12 ENGINEERING REFERENCES

(11) Conservation Practices

- 11-2 [FARMING AND MAINTAINING TERRACES](#),
USDA-SCS Leaflet Number. 570, May 1987.
- 11-5 [PONDS - PLANNING, DESIGN,
CONSTRUCTION](#), Agriculture Handbook
No. 590, USDA-SCS, 1982
- 11.7 [POND BUILDING: A GUIDE TO PLANNING,
CONSTRUCTING, AND MAINTAINING RECREATIONAL
PONDS. ANR-1114](#)

(13) Design

- 13-3 NATIONAL ENGINEERING HANDBOOK
SERIES, USDA-NRCS
- 13-9 [ENGINEERING LAYOUT NOTES, STAKING AND
CALCULATIONS](#), Technical Release 62, January 1979
- 13-10 STREAM OBSTRUCTION REMOVAL GUIDELINES,
STREAM RENOVATION GUIDELINES, THE
WILDLIFE SOCIETY AND AMERICAN FISHERIES
SOCIETY
- 13-11 DESIGN AND MONITORING OF CATHODIC
PROTECTION SYSTEMS FOR STEEL AND
CORRUGATED STEEL PIPE, March 1985
- 13-12 Design Guide #1 – [Bridges for Livestock and Agricultural Equipment](#)

S, TO
ALL ENGINEERS

(14) Drainage

(15) Erosion Control

- 15-4 ALABAMA GUIDE FOR GULLY CLASSIFICATION,
USDA-NRCS, Alabama, Oct. 1980
- 15-5 [ALABAMA HANDBOOK FOR EROSION CONTROL,
SEDIMENT CONTROL, AND STORMWATER
MANAGEMENT ON CONSTRUCTION SITES AND
URBAN AREAS](#), Alabama Soil and Water Conservation
Committee, March 2009.

(16) Geology

16-2 GEOHYDROLOGY AND SUSCEPTIBILITY OF MAJOR AQUIFERS TO SURFACE CONTAMINATION IN ALABAMA: Areas 11 through 13 (only one applicable publication per office)

S, TO, FO

16-3 GEOHYDROLOGY AND SUSCEPTIBILITY OF COLD WATER SPRINGS AND JACKSONVILLE FAULT AREAS TO SURFACE CONTAMINATION IN CALHOUN COUNTY, ALABAMA

S
TO: BESSEMER
FO: ANNISTON
CENTRE, HEFLIN,
GADSDEN, AND
OXFORD

(17) HIGHWAY PROTECTION

(18) HYDROLOGY

(19) IRRIGATION

19-4 [CALIBRATING TRAVELLING GUNS FOR SLURRY IRRIGATION, Revised November 1995.](#)
[Alabama Cooperative Extension System, ANR-925.](#)
Prepared by Ted Tyson, Extension Agricultural Engineer, Associate Professor, Agricultural Engineering and Perry L. Oakes, State Conservation Engineer, USDA NRCS, Auburn, Alabama.

(20) MAINTENANCE

(22) SOIL MECHANICS

(23) SPECIFICATION

(24) WATER CONSERVATION AND MANAGEMENT

(25) LANDSCAPE ARCHITECTURE

25-1 [TECHNICAL RELEASE NO. 65 \(Oct. 1978\), Procedure to Establish Priorities in Landscape Architecture](#)

25-3 LANDSCAPE DESIGN IN MINED LAND RECLAMATION, 1983

(26) ENVIRONMENTAL ENGINEERING

26-5 WATER QUALITY FIELD GUIDE, SCS-TP-160

26-9 POULTRY WASTE MANAGEMENT AND ENVIRONMENTAL PROTECTION MANUAL
Circular ANR-580

26-10 [POULTRY WATER QUALITY HANDBOOK](#)
Poultry Water Quality Consortium, June 1994

- 26-11 ON-FARM COMPOSTING HANDBOOK
NRAES-54 (Hard copy only – no website) S, T
- 26-12 [ANIMAL WASTE MANAGEMENT PLANNING](#)
Circular ANR-918
- 26-13 [WATER QUALITY AND POLLUTION CONTROL HANDBOOK](#),
ACES, ANR-790, 1995.
James E. Hairston, Extension Water Quality Scientist;
Assisted by Leigh Stribling, Technical Writer.
- 26-14 [INCINERATORS - ADEM APPROVED FOR USE IN ALABAMA](#)
and ADEM Form 52 – Registration form for the Construction,
Installation, or Modification of an Incinerator
- 26-15 [ANIMAL MANURE MANAGEMENT](#)
ISSUE BRIEF 7, December 1995
- 26-16 [CONSTRUCTED WETLANDS AND WASTEWATER
FOR CONFINED ANIMAL FEEDING OPERATIONS](#)
June 1997. Gulf of Mexico Program, EPA
- 26-17 [AFO/CAFO BUFFER DISTANCE SUMMARY](#)
ADEM/NRCS, Alabama, August 2011.
- 26-18 [WATER DOWN UNDER](#). ADEM, 2003.

Other Related Links

Corps of Engineers

<http://www.usace.army.mil/>

Auburn University College of Engineering

<http://www.eng.auburn.edu/>

Alabama Cooperative Extension System (ACES)

<http://www.aces.edu/>

Alabama Department of Environmental Management (ADEM)

<http://www.adem.alabama.gov/default.cnt>