Suggested Biological Natural System Exam References

The following are approved as reference sources for the Biological Natural System wastewater treatment examinations. Operators should use the latest edition of these reference sources to prepare for the exam.

Textbooks
California State University, Sacramento (CSUS) Foundation, Office of Water Programs (www.owp.csus.edu)
• Operation of Wastewater Treatment Plants, Volume I and II
• Applied Math for Wastewater Plant Operators. Price, Joanne. 2000. Boca Raton, FL: CRC Press (www.crcpress.com)
Regulations
• National Pollutant Discharge Elimination System (NPDES) Permit, State of Tennessee, Department of Environment and Conservation, Division of Water Resources, Nashville, TN, Latest Revision.
• Design Criteria for Sewage Works, State of Tennessee, Department of Environment and Conservation, Division of Water Resources, Nashville, Latest Revision.
• Rules Governing Water and Wastewater Operator Certification, State of Tennessee, Department of Environment and Conservation, Board of Certification for Water and Wastewater Operators, Nashville, TN, Chapter 400-49-01. Latest Revision
• State of Tennessee Water Quality Standards: General Water Quality Criteria, and Permits, and Effluent Limitations and Standards, Department of Environment and Conservation, Division of Water Resources, Nashville, TN, Chapter 400-40-03 and Chapter 400-40-05 Latest Revisions.
•Water and Wastewater Operator Certification Act , T.C.A. Section 68-221-901. T.C.A. Section 68-221-915.
• State of Tennessee Cross–Connection Control Manual, State of Tennessee, Department of Environment and Conservation, Division of Water Resources, Nashville, Latest Revision
• Protection of Environment, (40 CFR Part 136), U.S. Environmental Protection Agency,
Study Guides
• WEF/ABC Wastewater Operators' Guide to Preparing for the Certification Examination, Water Environment Federation, (www.wef.org)