

WATER Power Tools

This program is licensed to the end user according to the attached license agreement

A Comprehensive Library of Tools for System MANAGEMENT, TECHNICAL reference, and FINANCIAL Capacity Development

i. END USER LICENSE Agreement

ii. Basic HELP Page

iii. Support System Information

A. Resource MANAGEMENT Pages:

- A1.0 [System Capacity Assessment](#)
- A2.0 [Non-Typical User Conversions \(ERC\)](#)
- A2.1 [State Sizing Standards](#)
- A2.2 [State Irrigation Zone Map](#)
- A2.3 [Fixture Based Demand & Meter Sizing](#)
- A3.0 [System Source and Facility Sizing](#)
- A3.T [Service Stds & ERC Assumptions](#)
- A4.0 [Detailed Water System Inventory](#)
- A5.0 [O & M Management System](#)
- A6.0 [Annual Water Usage Analysis](#)
- A7.0 [Water System Audit](#)
- A8.0 [Annual Profile and Demand Curves](#)
- A9.0 [Ann. Source Production Log/Report](#)
- A10.0 [10 Year Supply/Demand Report](#)
- A11.0 [Employee Management Forms](#)
- A12.0 [Employee Attendance](#)
- A13.0 [Emergency Resource Contact Lists](#)

B. TECHNICAL Reference Pages:

- B1.0 [Conversion Calculator](#)
- B2.0 [Pump and Energy Calculations](#)
- B3.0 [Water Hammer Calculations](#)
- B4.0 [Hydrant Maintenance and Flushing](#)
- B5.0 [Hydrant Flow Testing Log](#)
- B6.0 [Chemical Dosage Calculator](#)
- B7.0 [Chlorine Dosage Calculator](#)
- B8.0 [WEIR Flow Computer](#)
- B9.0 [Parshall FLUME Flow Computer](#)
- B10.0 [Open Channel Flow Computer](#)
- B11.0 [Tank Volume & Flow Calculator](#)
- B12.0 [Pipe/Well Volume & Disinfection](#)
- B13.0 [Pipe Flow Calculators](#)
- B14.0 [GPS System Log](#)
- B15.0 [SCADA System Register / Tag Map](#)
- B16.0 [Electrical Formulas](#)

C. FINANCIAL Capacity Pages:

- C1.0 [Amortization Calculator](#)
- C2.0 [Water Cost Analysis Worksheet](#)
- C3.0 [Water Rate Modeling](#)
- C4.0 [Spare Parts Inventory](#)
- C5.0 [Equipment Inventory](#)
- C6.0 [Depreciation Schedules](#)
- C7.0 [Capital Facility Replacement Plans](#)
- C8.0 [Impact Fee Ledger](#)
- C9.0 [Present Worth or Value Analysis](#)