



## Indian Health Service Water Loss Program



- ◆ Timeframe for the data requested unless noted otherwise: Calendar Year 2021.
  - ◆ Format for the data requested: **Excel preferred**, scan or PDF if Excel format not available.
1. Calendar Year 2021 water audit, in AWWA Free Water Audit Software format (v6.0)
    - a. Just do your best to complete the worksheet including inputs and interactive data grades.
    - b. If you also are tracking water loss in your own format, please provide that as well.
  2. Water Supplied
    - Basic schematic showing where supply meters are located relative to distribution system, including any export or import meters, and pressure zones if applicable
    - Inventory of your finished water meters, import water meters and export water meters – size, type & age.
    - Provide your current policy for flow testing and/or signal calibration of these meters, if you have one.
    - Provide all available records/reports/data from testing and/or calibration activities for each finished water and/or purchase meter.
    - Table of volume produced from own sources, by month, by finished water meter (if applicable)
    - Table of volume imported from another system(s), by month, by import water meter (if applicable)
    - Table of volume exported to another system(s), by month, by export water meter (if applicable)
  3. Authorized Consumption
    - For billed water, provide volumes sold by charge code, by month. Include key for charge codes.
    - For unbilled water, provide any available summary of customer usage estimates and operational data such as flushing and fire estimates.
  4. Apparent Loss
    - Any available customer meter testing results.
    - Provide your policy/practice for testing of customer meters, if you have one. Note if you have a different testing policy for large vs small meters.
    - Provide your policy/practice for customer meter replacement.
  5. System data
    - Total miles of distribution main, including hydrant laterals
    - Number of active and inactive taps.
    - General description of operating pressure – how many pressure zones, and what are the ranges of pressure in each zone. Provide any available pressure data.
  6. Cost data – for audit year only
    - Total *commodity* revenue (excluding base charges, consumption only) from water sales and sewer sales.
    - Total cost for power (supply & distribution), treatment chemicals, residuals management (if applicable).
    - Total cost for water purchases, if applicable.
    - Total cost for damages paid on claims resulting from main or service line breaks for the past 5 years (if available).
    - Itemized depreciation schedule for water system pumping and treatment assets (if available).