

Water Audit Report for: **CAN DO Water**

Audit Year: **2024** | **Jan 01 2024 - Dec 31 2024** | **Calendar**

To access definitions, click the [input name](#) Click 'n' to add notes Click 'g' to determine data validity grade To edit water system info: [go to start page](#)

All volumes to be entered as: MILLION GALLONS (US) PER YEAR

WATER SUPPLIED

VOS WI WE	Volume from Own Sources: <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="3"/> <input type="text" value="197.697"/> MG/Yr Water Imported: <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="4"/> <input type="text" value="150.171"/> MG/Yr Water Exported: <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="6"/> <input type="text" value="23.217"/> MG/Yr	choose entry option: <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="4"/> <input type="text" value="percent"/> <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="9"/> <input type="text" value="percent"/> <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="9"/> <input type="text" value="percent"/>	Water Supplied Error Adjustments choose entry option: <input type="text" value="custom"/> <input type="text" value="22.507"/> MG/Yr	VOSEA WIEA WEEA
WATER SUPPLIED: 324.651 MG/Yr				

AUTHORIZED CONSUMPTION

BMAC BUAC UMAC UUAC	Billed Metered: <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="8"/> <input type="text" value="294.259"/> MG/Yr Billed Unmetered: <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="n/a"/> <input type="text" value="0.000"/> MG/Yr Unbilled Metered: <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="n/a"/> <input type="text" value="0.000"/> MG/Yr Unbilled Unmetered: <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="8"/> <input type="text" value="22.507"/> MG/Yr	choose entry option: <input type="text" value="custom"/> <input type="text" value="22.507"/> MG/Yr	
AUTHORIZED CONSUMPTION: 316.766 MG/Yr			

WATER LOSSES

7.885 MG/Yr

Apparent Losses

Default option selected for Systematic Data Handling Errors, with automatic data grading of 3

SDHE CMI UC	Systematic Data Handling Errors: <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="3"/> <input type="text" value="0.736"/> MG/Yr Customer Metering Inaccuracies: <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="7"/> <input type="text" value="0.000"/> MG/Yr Unauthorized Consumption: <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="3"/> <input type="text" value="0.736"/> MG/Yr	choose entry option: <input type="text" value="0.25%"/> <input type="text" value="default"/> <input type="text" value="percent"/> <input type="text" value="0.25%"/> <input type="text" value="default"/>	under-registration
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Default option selected for Unauthorized Consumption, with automatic data grading of 3
Apparent Losses: 1.471 MG/Yr

Real Losses

Real Losses: 6.414 MG/Yr

WATER LOSSES: 7.885 MG/Yr

NON-REVENUE WATER

NON-REVENUE WATER: 30.392 MG/Yr

SYSTEM DATA

Lm Nc	Length of mains: <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="1"/> <input type="text" value="140.5"/> miles (including fire hydrant lead lengths) Number of service connections: <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="10"/> <input type="text" value="121"/> (active and inactive) Service connection density: <input type="text" value="1"/> conn./mile main	
Lp AOP	Are customer meters typically located at the curbstops/property line? <input type="text" value="Yes"/> <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="10"/> Average length of customer service line has been set to zero and a data grading of 10 has been applied Average Operating Pressure: <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="7"/> <input type="text" value="65.0"/> psi	

COST DATA

CRUC VPC	Customer Retail Unit Charge: <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="5"/> <input type="text" value="\$8.11"/> \$/1000 gallons (US) Variable Production Cost: <input type="text" value="n"/> <input type="text" value="g"/> <input type="text" value="4"/> <input type="text" value="\$3,232.74"/> \$/Million gallons	Total Annual Operating Cost <input type="text" value="\$2,558,828"/> \$/yr (optional input)
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WATER AUDIT DATA VALIDITY TIER:

***** The Water Audit Data Validity Score is in Tier III (51-70). See Dashboard tab for additional outputs. *****
[go to dashboard](#)

A weighted scale for the components of supply, consumption and water loss is included in the calculation of the Water Audit Data Validity Score

PRIORITY AREAS FOR ATTENTION TO IMPROVE DATA VALIDITY:

Based on the information provided, audit reliability can be most improved by addressing the following components:

- | |
|----------------------------------|
| 1: Volume from Own Sources (VOS) |
| 2: Water Imported (WI) |
| 3: Length of Mains (Lm) |

KEY PERFORMANCE INDICATOR TARGETS:

OPTIONAL: If targets exist for the operational performance indicators, they can be input below:

Unit Total Losses:	<input type="text"/>	gal/conn/day
Unit Apparent Losses:	<input type="text"/>	gal/conn/day
Unit Real Losses ^A :	<input type="text"/>	gal/conn/day
Unit Real Losses ^P :	<input type="text"/>	gal/mile/day

If entered above by user, targets will display on KPI gauges (see Dashboard)