Level 1 Validation Certificate

WSO

This document verifies that the Level 1 Validation process was completed. The session details and audit review outcomes are included here.

This certificate is required for submission – alongside the Level 1 validated water audit software file – to the California Department of Water Resources.

Call Date: 5/16/2018

Water Supplier

Supplier Name:
El Toro Water District

Supplier Participants:
Bobby Young, Project Engineer

Able Estrada, Billing Supervisor

Rick Olsen, Operations Superintendent

Validator

Validator: Reinhard Sturm, Water Systems Optimization

Validator Qualifications: Water Audit Validator Certificate from the AWWA California Nevada Section

Key Audit Metrics

Data Validity Score:	67	
ILI:	1.2	
Real Loss:	25.4	gal / conn / day
Apparent Loss:	6.5	gal / conn / day
Non-Revenue Water as Percent of Cost of Operating System:	2.5%	

Certification Statement by Validator

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Level 1 Validation – Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

This acknowledgement is required for submission – alongside your Level 1 validated water audit software file – to the California Department of Water Resources.

Water Supplier Name:	El Toro Water District
Water Supplier Public Water System ID:	3010079
Water Audit Period:	Calendar Year 2017

Water Audit & Water Loss Improvement Steps

Steps taken in the audit period timeframe to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.

Requested wholesaler meter calibration reports. Exploring ways to test newest source meter with neighboring agency. Exploring acoustical leak detection equipment for program implementation.

Certification Statement by Water Supplier Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (print):	Dennis Cafferty
Executive Position:	General Manager
Signature:	
Date	Click or tap here to enter text.