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: 12/18/2019

Water Supplier

Supplier Name:	City of Corcoran
Supplier Participants:	Dylan Zable, water treatment plant operator

Validator

Validator:	Colin Stief Water Systems Optimization
Validator Qualifications:	Water Audit Validator Certificate from the AWWA California Nevada Section

Key Audit Metrics

Data Validity Score:	47	
ILI:	2.36	
Real Loss:	1,162.59	gal / mile / day
Apparent Loss:	17.03	gal / conn / day
Non-Revenue Water as Percent of Cost of Operating System:	0.7%	

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:	City of Corcoran
Water Supplier Public Water System ID:	CA1610004
Water Audit Period:	01/2018 – 12/2018

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.

Use finished water meter for volume of own sources measurements moving forward. To reduce real losses and/or apparent losses, a big priority for us with the auditor was to install meters on all service lines – something that is going to begin taking place over the next 2-3 years. We will also document and track water meter accuracy measurements and water loss through water leaks – whether that is main breaks or service leaks.

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):	Dylan Scott Zable
Executive Position:	Lead Water Operator
Signature:	
Date	12/24/2019