# 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: 9/24/2020

## Water Supplier

Supplier Name: City of Norco

Supplier Participants: Chad Blaise

## Validator

Validator: Kris Williams
Water Systems Optimization

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

## Key Audit Metrics

| | |
|---|---|
| Data Validity Score: 68 | |
| ILI: 3.4 | |
| Real Loss: 73.02 | gal / conn / day |
| Apparent Loss: 7.10 | gal / conn / day |
| Non-Revenue Water as Percent of Cost of Operating System: 5.8% | |

## 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 Norco |
| Water Supplier Public Water System ID: | 3310025 |
| Water Audit Period: | 2019 |

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.*

The City continues to test the accuracy of its production meters and obtained the calibration reports for third party water suppliers.

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): | Chad Blais |
| Executive Position: | Director of Public Works |
| Signature: | |
| Date | September 28, 2020 |