# 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: 11/19/2020

## Water Supplier

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| Supplier Name: | City of Glendora |
| Supplier Participants: | Ron Nichka, Sr Water System Operator<br>Dale Wert, Water Supervisor<br>Steve Patton, Water Division Manager<br>Jennifer Aguilar, Management Analyst |

## Validator

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| Validator: | Kate Gasner,<br>Water Systems Optimization |
| Validator Qualifications: | Water Audit Validator Certificate from the AWWA California Nevada Section |

## Key Audit Metrics

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| Data Validity Score: | 59 | |
| ILI: | 0.36 | |
| Real Loss: | 6.3 | gal / conn / day |
| Apparent Loss: | 6.5 | gal / conn / day |
| Non-Revenue Water as Percent of Cost of Operating System: | 2.2% | |

## 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.*

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| Water Supplier Name: | City of Glendora |
| Water Supplier Public Water System ID: | 1910044 |
| Water Audit Period: | 07/2019 – 06/2020 |

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.*

Staff is working on a Meter Change-out Procedure for customer meters to provide more accuracy on water loss through potential older meters. Staff is also looking into options for testing all production and supply meters annually. Staff will also be creating a report to show how much consumption comes from each water zone to provide additional accuracy on rate figures and billed metered figures.

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.

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| Executive Name (print): | Steve Patton |
| Executive Position: | Water Division Manager |
| Signature: | |
| Date | 12/10/2020 |