Level 1 Validation Certificate

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

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

Audit Information:

Water Supplier Name: Laguna Beach County Water District PWS ID: 3010017

System Type: Potable Audit Period: 01/2020-12/2020

Utility Representation: Bobby Young, Christopher Reagan, Brian Jewett, John Langill, Juan Benitez

Validation Date: 7/20/2021 Call Time: 2PM Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 72 Data Validity Band (Level): Level III

ILI: 1.28 Real Loss: 20.85 gal/conn/day Apparent Loss: 2.56 gal/conn/day

Non-revenue water as percent of cost of operating system: 1.9

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. ☒

Validator Information:

Water Audit Validator: Rachel Davis, Qualifications: Water Audit Validator Certificate issued by the CA-NV Section of the AWWA

Municipal Water District of Orange County

Level 1 Validation – Water Supplier Confirmation

Water Supplier Name: Laguna Beach County Water District **Water Supplier ID Number:** 3010017 **Water Audit Period:** CY 2020

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

With AMI implementation and real time data, office staff continues to refine processes and responses for meter read anomalies. System operations are being explored for ways of lowering areas of high pressure, along with future capital projects to improve system hydraulics.

Certification Statement by Utility 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 Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)	Executive Position	Signature	Date
Keith Van Der Maaten	General Manager		8/11/2021