CA-NV AWWA Water Loss Technical Assistance Program

Wave 4 Water Audit Level 1 Validation Document

Utility Provided

Water System Name: **Water System ID Number:** **Water Audit Period:**

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:

<<Information to be completed by Utility>>

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 Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

KENNETH J. PETERSEN	GENERAL MANAGER	K. J. Peterson	9/21/2017
Executive Name (Print)	Executive Position	Signature	Date

CA-NV AWWA Water Loss Technical Assistance Program

Wave 4 Water Audit Level 1 Validation Document

Validator Provided

Audit Information:

Utility: Valencia Water Company PWS ID: 1910240

System Type: Potable Audit Period: Calendar 2016

Utility Representation: Matt Dickens (Conservation Manager), Kathleen Willson (Customer Service) & Gil Hermosillo (Facilities Manager)

Validation Date: 6/27/2017 Call Time: 1pm Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 65 Data Validity Band (Level): Band III (51-70)

ILI: 0.43 Real Loss: 9.78 (gal/conn/day) Apparent Loss: 6.70 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 1.5%

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. ☒

Validator Information:

Water Audit Validator: Kate Gasner / Carolyn Prescott (support) Validator Qualifications: Contractor for CA-NV AWWA Water Loss TAP