Level 1 Validation Certificate

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

Audit Information:

Water Supplier Name: Arvin Community Services District

PWS ID: CA 1510001

System Type: Potable

Audit Period: CY 2019

Utility Representation: Raul Barraza, General Manager

Validation Date: 11/24/2020

Call Time: 3:00 PM

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 64

ILI: 3.78

Real Loss: 52.81 gal/con/day

Apparent Loss: 3.23 gal/con/day

Non-revenue water as percent of cost of operating system: 0.4%

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. ☒

If not, rejected recommendations are included here.

Validator Information:

Water Audit Validator : Marcos Torres

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

Level 1 Validation Certificate

Water Supplier Name: Arvin Community Services District **Water Supplier ID Number: CA 1510001** **Water Audit Period: CY 2019**

Water Audit & Water Loss Improvement Steps:

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

- Finish with our installation of our SCADA system and continue to adjust system parameters to optimize control operations.
- Continue with the routine meter replacements when outside of the +/- 3% accuracy.
- Inspect well meters to ensure flow calibration.
- Analyze the direct and indirect cost components of our operation to accurately measure the cost of leakage.

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
RAUL BARRAZA	GENERAL MANAGER		11/23/20