Validator Provided

Wave 4 Water Audit Level 1 Validation Document

Audit Information:

Water Supplier Name: City of Porterville PWS ID: 54-10010

System Type: Potable Audit Period: Calendar 2017

Utility Representation: Michael Knight, David Payne, Hector Gonzales

Validation Date: 10/1/0218 Call Time: 10:30 a.m. Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 71 Data Validity Band (Level): Band IV (71-90)

ILI: 3.42 Real Loss: 49.56 (gal/conn/day) Apparent Loss: 10.08 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 5.2%

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. ☒

Validator Information:

Water Audit Validator : Richard Relyea Qualifications: Water Audit Validator Certified by the CA-NV Section of the AWWA

Utility Provided

Certified Validation Report Template, Part B: Provided by Utility

Water Supplier Name: City of Porterville Water Supplier ID Number: 54-10010 Water Audit Period: Calendar 2017

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss

The City of Porterville has an ongoing meter replacement program that is approximately 5% of their entire meter population. The plan in the next 5 years is to perform a system-wide meter replacement program. The City has also replaced 75% of the flat rate accounts with new meters and the plan is to have all flat rate accounts metered by the end of 2019.

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.

David J. Payne Water Utility Superintendent 10/2/2018

Executive Name (Print)	Executive Position	Signature	Date