Validator Provided

Certified Validation Report

Audit Information:

Water Supplier Name: City of Glendale PWS ID: 1910043

System Type: Potable Audit Period: Calendar 2017

Utility Representation: Grace Zapata, Richard Ruyle, Leo Chan, Raja Takidin

Validation Date: 09/28/2018

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 60 Data Validity Band (Level): Band III (51-70)

ILI: 1.04 Real Loss: 20.54 gal/connection/day Apparent Loss: 5.96 gallons/connection/day

Non-revenue water as percent of cost of operating system: 3.0%

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: Martin Manucharyan Qualifications: Certified Water Audit Validator

Utility Provided

Certified Validation Report

Water Supplier Name: City of Glendale **Water Supplier ID Number: 1910043** **Water Audit Period: Calendar 2017**

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:

To reduce real loss: System wide leak detection sensors are in place. Policy in place to estimate volume of water loss through pipe and hydrant breaks.

To reduce apparent loss: Small meter testing program was expanded with a goal of testing 5% of small meters each year.

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
Michael De Ghetto	Chief Assistant GM – Water	Richard Boyle for	10-1-18