Certified Water Audit Level 1 Validation Document

Validator Provided

Audit Information:

Water Supplier Name: City of Tehachapi – Water

PWS ID: 1510020

System Type: Potable

Audit Period: Calendar Year 2016

Utility Representation: Tyler Napier (Utilities Manager)

Validation Date: 09/10/2018 **Call Time:** 0930 hrs **Sufficient Supporting Documents Provided:** YES

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 55 **Data Validity Band (Level):** Band II (51-70)

ILI: 4.00 **Real Loss:** 69.48 (gal/conn/day) **Apparent Loss:** 9.22 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 2.8 %

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.
YES

Validator Information:

Water Audit Validator: Steve Dennis

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

M.E. SIMPSON Co., Inc.

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Water Supplier Name: **City of Tehachapi** **Water Supplier ID Number:** **CA1510020** **Water Audit Period:** **2016**

Water Audit & Water Loss Improvement Steps:

City of Pittsburg Water is committed to utilizing all relative data obtained through their annual water audit to pursue actions intended to reduce system-wide water losses and improve their overall audit data validity grade. Highly recommend annual volumetric meter accuracy tests be performed on master production meters (all production well meters). Recommend initiating a customer meter testing program for all meters (small and large). Recommend consideration to institute an active leak detection program.

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
Mr. Tyler Napier	Utilities Manager		09/18/18

M.E. SIMPSON Co., Inc.