CAVANAUGH
Stewardship Through Innovation

AWWA 2017 Water Audit Level 1 Validation – Review Document

Validator Provided

Audit Information:

Utility: California-American Water Company Monterey District PWS ID: 2710004

System Type: Potable Audit Period: Calendar 2017

Utility Representation: Jay Burnett, Patrick Pilz, John Abbot (Operations Specialist)

Validation Date: 8/29/2018 Call Time: 8:30am Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 66 Data Validity Band (Level): Band III (51-70)

ILI: 0.15 Real Loss: 3.04 (gal/conn/day) Apparent Loss: 3.56 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 3.1%

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: Drew Blackwell Validator Qualifications: Contractor for California Water Loss TAP

2017 AWWA Water Audit Level 1 Validation

Water System Name: Monterey District – Main System **Water System ID Number**: **2710004** **Water Audit Period**: **CY2017**

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:

California American Water – Monterey District performed supplemental meter tests for source inputs and large customer meters. We also have an on-going program to replace mains based on age and frequency of leaks.

Utility Provided

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.

Christopher Cook	Director of Operations		09/06/18
Executive Name (Print)	Executive Position	Signature	Date