Level 1 Validation Certificate

WSO

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

This certificate is required for submission – alongside the Level 1 validated water audit software file – to the California Department of Water Resources.

Call Date: 9/15/2020

Water Supplier

Supplier Name:	South Coast Water District
Supplier Participants:	Hal Hylton - CMMS Administrator, Joe Mc Divitt – Chief Operations Officer, Chris Newton – Operations Superintendent, Greg Pennington – Director of Operations, Marc Serna – Chief Engineer, Taryn Kjolsing – Principal Engineer, Cassandra Garcia – Cust Serv Manager, Dennis Elbe – Field Customer Service Supervisor, Larry Fregin – Recycled Wtr/Conservation Manager

Validator

Validator:	Isabel Szendrey, Water Systems Optimization
Validator Qualifications:	Water Audit Validator Certificate from the AWWA California Nevada Section

Key Audit Metrics

Data Validity Score:	74	
ILI:	0.32	
Real Loss:	5.59	gal / conn / day
Apparent Loss:	4.75	gal / conn / day
Non-Revenue Water as Percent of Cost of Operating System:	1.2%	

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. ☒

Level 1 Validation – Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

This acknowledgement is required for submission – alongside your Level 1 validated water audit software file – to the California Department of Water Resources.

Water Supplier Name:	South Coast Water District
Water Supplier Public Water System ID:	3010042
Water Audit Period:	Calen dar Year 2019

Water Audit & Water Loss Improvement Steps

Steps taken in the audit period timeframe to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.

Annual Meter Accurary Testing, All leak repairs are documented using Computer Maintenance Management System software

Certification Statement by Water Supplier 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.

Executive Name (print):	Marc Serna
Executive Position:	Chief Engineer
Signature:	
Date	09/30/2020