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: 9/20/2021

Water Supplier

Supplier Name:	San Juan Water District
System Name (if applicable):	
PWSID:	CA3410021
Supplier Participants:	Lisa Brown, Greg Turner, Tony Barela, Adam Larsen

Validator

Validator:	Kim Manago, Water Systems Optimization
Validator Qualifications:	Water Audit Validator Certificate from the AWWA California Nevada Section

Key Audit Metrics

Data Validity Score:	75	
ILI:	3.30	
Real Loss:	60.85	gal / conn / day
Apparent Loss:	15.98	gal / conn / day
Non-Revenue Water as Percent of Cost of Operating System:	2.5%	

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:	San Juan Water District
Water Supplier Public Water System ID:	CA3410021
Water Audit Period:	CY2020

Water Audit & Water Loss Improvement Steps

Steps taken in within the last three years to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.

The District has implemented a asset management system and a GIS system to assist with better data management. The District is testing approximately 125 meters annually to acquire accuracy data.

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):	Paul Helliker
Executive Position:	General Manager
Signature:	Paul Helliker
Date:	September 20, 2021