



## Level 1 Validation Certificate

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: 9/9/2021

### Water Supplier

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Supplier Name: Cambria Community Services District

Supplier Participants: Melissa Bland, Jim Green, Megan Gersney

### Key Audit Metrics

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Data Validity Score: 75

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ILI: 0.51

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Real Loss: 10.28 gal / conn / day

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Apparent Loss: 2.99 gal / conn / day

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Non-Revenue Water as Percent  
of Cost of Operating System: 3.1%

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### Validator

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Validator: Kevin Burgers,  
Water Systems Optimization

Validator Qualifications: Water Audit Validator Certificate from  
the AWWA California Nevada Section

### Certification Statement by Validator

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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: Cambria Community Services District

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Water Supplier Public Water System ID: 4010014

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Water Audit Period: CY 2020

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## 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.*

Improvements implemented to Water Department SCADA to include historization of tank levels, flow data, and future ability to log daily production at the same point in time each day. In addition, testing and calibration of source meters has been established on an annual basis. All customer meters have been located and entered into GIS, providing a thorough field validation of existing Utility Billing records.

## 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): Ray Dienzo, PE

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Executive Position: Utilities Department Manager/District Engineer

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Signature: 

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Date: 9/15/2021

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# Cambria CSD - CY2020 Validation Certificate

Final Audit Report

2021-09-15

Created:	2021-09-15
By:	Melissa Bland (mbland@cambridcsd.org)
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## "Cambria CSD - CY2020 Validation Certificate" History

-  Document created by Melissa Bland (mbland@cambridcsd.org)  
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