Appendix C: Certified Validation Report

Part A: Provided by Validator

Validator Provided

Audit Information:

Water Supplier Name: City of Big Bear Lake Department of Water PWS ID: CA3610022

System Type: Potable Audit Period: 7/2020-6/2021

Utility Representation: Sam Armstrong, Utility Data Specialist and Jason Hall, Production Supervisor

Validation Date: 12/29/2021 Call Time:

Sufficient Supporting Documents Provided: **YES**

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 50Data Validity Band (Level): Level 2 (26-50)

ILI: N/A Real Loss: 9.49 Apparent Loss: 0.52

Non-revenue water as percent of cost of operating system: 1.0%

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. ☑ *If not, rejected recommendations are included here.*

Validator Information:

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

Certified Validation Report

Part B: Provided by Utility

Utility Provided

Water Supplier Name: DWP - FAWNSKIN **Water Supplier ID Number: CA3610022** **Water Audit Period: 7/2020-6/2021**

Water Audit & Water Loss Improvement Steps:

Utility to provide steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

There has been AMI on all production meters since prior to FY 18/19. All production is metered at four production meters. There is SCADA on 2 out of 4 production meters.

All customer meters in this system have been upgraded to AMI meters in the last 7 years.

A hydraulic model is now complete for all BBLDWP systems.

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
Reginald A. Lamson	General Manager	Reginald A. Lamson	12.29.21