



Tap Water Delivers

July 9, 2020

Mrs. Luly Massaro
Commission Clerk
RI Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

The Hon. Jorge O. Elorza
Mayor

Ricky Caruolo
General Manager

RE: Dk 4994; Bristol County Water Authority; Set 11

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Dear Mrs. Massaro:

Attached please find Providence Water's responses to the eleventh set of data requests from Bristol County Water Authority.

Thank you for your attention to this matter.

Sincerely,

Mary L. Deignan-White
Division Manager-Finance

cc: service list(via email)

MEMBER

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Providence Water Docket 4994

Bristol County Water Authority Data Request – Set 11 June 19, 2020

BCWA 11-1: With regard to Schedule HJS-15b:

- a. Please describe each and every way Providence uses water for Water Quality Testing and Other Testing including the amount of water used for each use.
- b. Does any of Providence's use of water for Water Quality Testing and Other Testing include flushing?
- c. If the answer to subsection b. is in the affirmative, please state how much water is used for flushing in the distribution system and how much is used in the transmission system.
- d. Please state why Providence did not initially assign any portion of water used for Water Quality Testing and Other Testing to wholesale customers.
- e. Please set forth all facts upon which Providence based its decision to assign 47.4% of water used for Water Quality Testing and Other Testing to wholesale customers, and please include in the answer how wholesale customers benefit from this use of water.

RESPONSE:

- a. Please see Providence Water's response to BCWA 10-1. The Non-Revenue Water (NRW) labeled as Water Quality and Other Testing is primarily used to manage the water age in the Aqueduct finished water reservoir.
- b. Please see Providence Water's response to BCWA 10-1.
- c. To the extent that the activity described in the previous responses constitutes flushing, all flushing occurs in the transmission and/or treatment systems. None of this water is used to flush the distribution system.
- d. The failure to assign responsibility for any of the water used for Water Quality and Other Testing was due to a misunderstanding on the part of Raftelis as to the way in which this water was used. While preparing the response to Division Data Request 4-1, we realized that this water was being used to maintain the quality of the water that is delivered to all customers, including the wholesale customers. Therefore, the COSS submitted with my rebuttal testimony allocated responsibility for a portion of this water to the wholesale class as suggested by the Division witness, Mr. Mierzwa.
- e. The wholesale class is assigned responsibility for 47.4% of the volume of water used for Water Quality and Other Testing because the wholesale class is responsible for 47.4% of the projected Rate Year demand as shown on HJS Schedule 15a. The benefit of the practices described in the responses to the previous subquestions is the delivery of water that meets state and federal water quality standards to all delivery points, both wholesale and retail.