

To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: monthly report

Submitted for May 20th, 2024

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**Water Plant**

- 1) Second Quarter DBPs sample were collected on 5/8/24, awaiting lab results.
  - 2) DOH has issued violation notice for the first quarter Haloacetic acid, public notification must be made in 30 days
  - 3) DOH has also issued a violation notice for failure to have a certified assistant operator, notification must be made in 1 year. I spoke to Dan Bennett a retired operator from Little Falls, he is willing to talk about assisting.
  - 4) Working on a list of commercial customers that require backflow prevention as requested by DOH.
  - 5) Water Meters, placed the order on 5/8/24 should start seeing materials in 4-6 weeks.
  - 6) Caulfield Development cost recovery? DOH hopes to finish plan reviews this month.
  - 7) As of this report I have no updates from DEC on the logging issue. Continue to have elevated raw water turbidities during heavy rain events, as reflected in the number of filter cleanings.
  - 8) Attended regular meeting for Source Water Protection Program.
  - 9) AWQR, was completed, posted and certified to NYS DOH.
  - 10) Any questions or concerns feel free to call, text or Email.
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**Attachments**

- 1) April, water plant flow report.
- 2) Draft. letter explaining violations.

Respectfully, Neal A. Winkler, Water Plant Operator.

# VILLAGE OF DOLGEVILLE

INCORPORATED 1891

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In an effort to help our customers understand why we are sending this notice of violation, the village offers this explanation.

In August of 2023, laboratory sample results reported Haloacetic acid at 123 ug/l. The limit is 60ug/l. This result was the highest number we have seen in 18 years of testing. The village collected an extra sample on 10/4/24 to show the drinking water was within the limits. The village believes the 3<sup>rd</sup> quarter 2023 sample collected in August was a laboratory error: however, NYS Department of Health had to accept it.

Sample are collected quarterly (February, May, August and November). Compliance with drinking water limits is determined by a rolling 4-quarter average. The abnormally high results in August 2023 is still being factored into the average and therefore a violation must still be reported to our customers. As you can see by the chart below, sample results since August have all been within the limits.

		THMs		4 qu. Avg.	Haa5		4 qu. Avg.	
2023	1st quarter	39.3	ug/l	39.30	40.3	ug/l	40.30	
2023	2nd quarter	59	ug/l	49.15	43	ug/l	41.65	
2023	3rd quarter	150	ug/l	82.77	123	ug/l	68.77	
10/4/2023	Extra	29.7	ug/l		27	ug/l	Does not	count
2023	4th quarter	41.3	ug/l	72.40	50	ug/l	64.07	violation
2024	1st quarter	31.3	ug/l	70.40	39.5	ug/l	63.88	violation
MCL		80 ug/l			60 ug/l			
	MCL / Maximum Contamination Limit							
	ug/l = Microgram / Liter or 1 / 1,000,000							

In an effort to help our customers understand why we are sending this notice I offer this explanation. The limit for Haloacetic acid is 60 ug/l in August of 2023 we got laboratory results that show Haloacetic acid at 123 ug/l. This result was the highest number we have seen in 18 years of testing, we (Village of Dolgeville) believe this was a laboratory mistake however NYS Department of Health had to accept it. We sample quarterly February, May, August and November, the violation is determined by a 4-quarter average. As you can see by the chart below sample results since August have been within the limits however the 4-quarter average is just over the limit creating a violation.

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