

Water

- [Water Quality Reports](#)
- [Decew](#)
- [Grimsby](#)
- [Niagara Falls](#)
- [Port Colborne](#)
- [Rosehill](#)
- [Welland](#)

## Water Quality Reports - Decew

The [Decew Falls Water Treatment Plant](#) provides water to St. Catharines and portion of Thorold, Lincoln and Niagara-on-the-Lake.

### Current Status

The values below represent the water quality leaving the water treatment plant on the date indicated with the exception of pH which is for distribution water.

These values are updated on a monthly basis and measured by a laboratory that is certified by the Ministry of Environment, Conservation and Parks.

Parameter	Value	Sample Date	Range	Target in Range
<a href="#">Alkalinity</a>	91 mg/L	Dec. 6, 2023	30 - 500 mg/L	✔ Safe and within our expected range
<a href="#">Hardness</a>	116 mg/L	Dec. 6, 2023	100 - 150 mg/L	✔ Safe and within our expected range
<a href="#">pH</a>	7.44	Aug. 28, 2023	6.5-8.5	✔ Safe and within our expected range
<a href="#">E. Coli</a>	Not detected	Jan. 3, 2024	0 counts/100 mL	✔ Safe and within our expected range
<a href="#">Total Coliforms</a>	Not detected	Jan. 3, 2024	0 counts/100 mL	✔ Safe and within our expected range
<a href="#">Lead</a>	Not detected	Nov. 8, 2023	0-0.1 mg/L	✔ Safe and within our expected range
<a href="#">Chloride</a>	21.7 mg/L	Dec. 6, 2023	0 - 250 mg/L	✔ Safe and within our expected range
<a href="#">Sodium</a>	12.6 mg/L	Nov. 8, 2023	0-20 mg/L	✔ Safe and within our expected range
<a href="#">Sulphate</a>	38.8 mg/L	Dec. 6, 2023	0 - 500 mg/L	✔ Safe and within our expected range
<a href="#">Fluoride</a>	Not detected	Dec. 6, 2023	0 - 1.5 mg/L	✔ Safe and within our expected range
<a href="#">Vinyl Chloride</a>	Not detected	Nov. 8, 2023	0-0.001 mg/L	✔ Safe and within our expected range
<a href="#">Calcium</a>	30 mg/L	Dec. 6, 2023		No current standards or guidelines for this parameter
<a href="#">Magnesium</a>	9.87 mg/L	Dec. 6, 2023		No current standards or guidelines for this parameter

For more information about the quality of water in your local distribution system, [contact your area municipality](#).

### Reports

Under Ontario Regulation 170/03, Niagara Region and the area municipalities are responsible for providing water quality reports.

#### 2023

- [2023 Annual Water Quality Report](#)
- [2023 Summary Report](#)

#### 2022

- [2022 Annual Water Quality Report](#)
- [2022 Summary Report](#)

#### 2021

- [2021 Annual Water Quality Report](#)
- [2021 Summary Report](#)

#### 2020

- [2020 Annual Water Quality Report](#)
- [2020 Summary Report](#)

### Contact

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Did you find what you were looking for today?  Yes  No