Niagara Region

2021 Drinking Water System Inspection and Provincial Comparison Information

Supporting Document

Compliance Performance

Drinking Water System (DWS) inspection ratings for the previous three inspection periods are summarized in the table below and have been rounded to the nearest whole number.

Drinking Water System Name	2019-2020 Inspection Rating (percent)	2020-2021 Inspection Rating (percent)	2021-2022 Inspection Rating (percent)
Port Colborne DWS	100	100	100
Decew Falls/Niagara Falls DWS - Decew Falls	100	100	100
Decew Falls/Niagara Falls DWS - Niagara Falls	100	100	99
Rosehill DWS	100	100	100
Welland DWS	96	100	100
Grimsby DWS	98	100	100

Details of previous inspection periods have been communicated to Council through PWC-C 4-2020 Niagara Water Treatment Plant 2019 Summary Reports and PWC-C 6-2021 Niagara Water Treatment Plant 2020 Summary Reports.

Provincial Compliance Performance Comparison

All of Niagara Region's water treatment plants are classified as large municipal residential systems. The summary of provincial inspection statistics below has been provided as a means to compare Niagara Region's performance with all large municipal residential drinking water systems in Ontario.

Niagara Region regularly surpasses the average provincial inspection rating. Where deficiencies are observed, they are typically administrative in nature.

All inspection ratings have been rounded to the nearest whole number.

Inspection Year	Inspections (total number)	Inspections Below 100 Percent (total number)	Minimum Inspection Rating (percent)	Maximum Inspection Rating (percent)	Average Inspection Rating (percent)
2019-2020	530	154	72	100	99
2020-2021	528	155	75	100	99

Provincial compliance performance information has been summarized from provincially released datasets (Ontario Data Catalogue - Drinking Water Quality and Enforcement) for each respective inspection year (https://data.ontario.ca/en/dataset/drinking-water-quality-and-enforcement). The release of the 2021-2022 drinking water quality and enforcement dataset is anticipated in December 2022.