



Ashbridges bay septic tank

What is the capacity of Ashbridges Bay treatment plant?

The Ashbridges Bay Treatment Plant has a rated capacity of 818,000 m³/day, or 818 ML/day. Major liquid treatment processes include screening and grit removal, primary treatment, secondary treatment, nutrient removal, and effluent disinfection.

Is Ashbridges Bay a sewage treatment plant?

The Ashbridges Bay Treatment Plant discharges into Lake Ontario and operated under Amended Environmental Compliance Approval (ECA) Sewage No. 1336-B6GM3S, issued on June 26, 2019, at which point it was replaced by Amended ECA No. 5039-C9CK5L, issued on May 31, 2022. The average daily flow rate in 2022 was 570.4 ML/day.

How does Ashbridges Bay treatment plant work?

The Ashbridges Bay Treatment Plant treats wastewater flows from the Mid-Toronto, High Level, Low Level, and Lakefront Interceptor Sewers, as well as the Queen Street and Coxwell Avenue Trunk Sewers. The Mid-Toronto Interceptor flows are pumped to the plant via the Pumping Station known as "T Building".

Is the Ashbridges Bay treatment plant water hydrant out of service?

This plant water hydrant is out of service and marked off until the leak is repaired. There were no abnormal discharge events at the Ashbridges Bay Treatment Plant in 2024. An abnormal discharge event is defined within the meaning of Part X of the Environmental Protection Act.

Denhall Construction Inc. embarked on a major project to enhance and clean critical components of the Ashbridges Bay Wastewater Treatment Plant. The project involved sludge removal, power washing ...

Hatch provided engineering consultant services to the City of Toronto to design and construct a new outfall for the Ashbridges Bay Treatment Plant.

We also upgraded one of the aeration tanks as a pilot facility for biological nutrient removal along with a diffuser pilot to minimize potential fouling. This included conversion from coarse to fine bubble aeration.

A \$216 million upgrade at the Ashbridges Bay Water Treatment Plant (ABWTP) was hit by a year's delay during the excavation phase but is back on track to install an innovative UV ...

The new landforms will provide improved sediment and erosion control in Ashbridges Bay, improving boat access and eliminating the need for regular dredging of the Coatsworth Cut area of the bay.

The Ashbridges Bay Treatment Plant (ABTP) is one of four wastewater treatment facilities operated by the City of Toronto. This facility, located at 9 Leslie Street, has a rated capacity of ...

Completed in 2024 by Southland Contracting, the Ashbridges Bay Treatment Plant (ABTP) Outfall Project



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consisted of a new outfall designed to increase discharge ...

It sought approval to implement measures to expand the wastewater treatment capacity of the ABTP by 2011 and to improve the effectiveness of the plant at reducing the environmental ...

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The Ashbridges Bay Wastewater Treatment Plant is the city of Toronto's main sewage treatment facility, and the second largest such plant in Canada after Montrea...

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