

Commercial Bakery Wastewater Treatment System



Case Study Details

A world class snack manufacturer (and repeat customer) upgraded one of their plants to a brand-new, state of the art production facility in Toronto, Ontario. This client takes great care to manage their environmental footprint, worked with H2Flow to include an advanced and fully automated wastewater treatment plant in their new building.

Dissolved Air Flotation (DAF) is the main process for this system. pH is also adjusted twice, and includes a recycle failsafe to ensure only properly treated water leaves the plant. DAF Treatment and proper chemistry provides high quality effluent, keeping their wastewater in compliance.

H2Flow provided the entire 50 gpm wastewater treatment plant including an Equalization tank; Sludge Tank; Rotary Screen; DAF with feed pumps, pipe flocculator, and sludge pump; a Chemical Feed System complete with pH control and a polymer makedown unit; as well an operator-friendly PLC control panel.

Start-Up: May 2018

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