

Coca Cola Refreshments

CASE STUDY | Food & Beverage



| Challenge

The Coca Cola plant in Weston is fully developed and has been working for several years with success. The factory has no particular treatment system for its wastewater discharged to the municipal sewer.

The Coca Cola plant was meeting non-compliance events due to the change in the wastewater quality. The factory' production variation impacted the quality of the wastewater. Coca was facing difficulties maintaining the effluent's pH between 6 and 10.

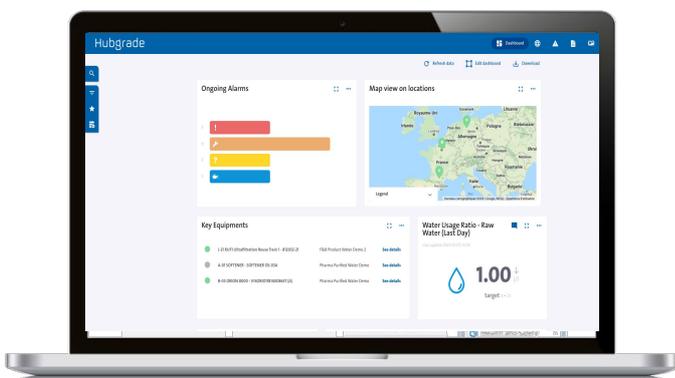
| The solution

The water treatment experts at Veolia in Canada proposed the installation of neutralization ponds preceded by a lift station.

From 2018 to 2019, Veolia conducted several site visits to understand the customers' issues and provided recommendations. To better assist Coca Cola and shift from reactive to a proactive mode, experts from Veolia proposed to connect the process to Hubgrade Essential to enable real-time monitoring and alarm management.

At the end of 2019, Coca Cola implemented Hubgrade Essential to monitor the quality of the wastewater and the performance of the neutralization ponds. Hubgrade Essential bundled with the Assist offer included periodic site visits, strategic process data monitoring and periodic data review by Veolia's experts.

Hubgrade helped the client with his digital transition thanks to the "Digital Library" feature that gathers all relevant information in one place (e.g. process data parameters, manuals, service reports and manual log sheets).



Ontario, Canada

| The client

Coca Cola Refreshments Factory, in Weston, is a factory for bottling of Coca Cola products.



| Key features

- Hubgrade Essential gives access to:
 - Digital library
 - Data visualization
 - Events & alerts
 - Automatic reporting
 - Maintenance task
- Periodic site visits
- Access to Veolia laboratory and jar test sessions
- Monthly and annual reports

| Benefits

- Rely on a trusted partner to **optimize their water treatment operation and processes** while focusing on their core business
- Risk mitigation: **reduction of non compliance events**

Testimony on how Hubgrade solves an issue in the customer's plant - by Martin Caspar, Tender Director, Veolia in Canada:



We received an alarm of a level signal issue and according to the level, something was not working correctly. A few days earlier, the customer received a notification for a non compliance issue for discharging untreated water into the city's sewer. Veolia's technical engineer went to the site to investigate potential link between those two isolated events. During this intervention we noticed that the effluent and influent valves, which were in contact with sugar and water for several years were corroded and jammed in position.

After years, the valves were not functioning well and thanks to Hubgrade Essential, Veolia engineers were able to confirm that the issue was not related to the level switch itself but more to the submerged valves that were not visible. With the help of Hubgrade Essential and its data analytics module, the problem was detected and solved quickly.



Veolia

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