

ALGAEWHEEL WWTP INSTALLATION

TECNOLOGICO DE MONTERREY



The Algaewheel wastewater treatment plant for the Tecnológico de Monterrey, Mexico replaced an anaerobic sludge plant that had never worked satisfactorily and was subsequently abandoned by the University. The new plant includes a 2 tank Algaewheel system, with equalisation, secondary clarifier, sludge holding and disinfection tanks through modification and extension of the existing concrete tanks on site. An existing septic tank was left in place to provide pretreatment to the new Algaewheel system.

Project Name	Tecnologico de Monterrey (University)
Project Location	Reynosa, Tamaulipas Mexico
Project Type	Plant replacement
Flow	Avg. Daily Flow 0.25 l/s
Effluent Limits	20mg/l CBOD, 20mg/l TSS
Discharge	Treated water stored for reuse and used for irrigation of campus
Completion Date	May 2019



Algaewheel exclusively from
ONE∞water[®]
Treatment redefined