

DAF Wastewater Treatment System



Case Study Details

This customer, Farm Fresh Poultry, required a treatment system to reduce the wastewater load and meet city sewer discharge limits on the effluent.

H2flow provided a physical/chemical treatment system based on dissolved air floatation. The average flowrates are 12 m³/hr with a peak of 16m³/hr.

The installation contractor was H2Ontario Inc. and the plant was started up in 2008.

The system has been achieving the following removal performance:

	Influent (mg/l)	Effluent (mg/l)	Bylaw Limit (mg/l)
BOD	2830	224	300
TSS	1300	48	350
Oil & Grease	1100	28	100
Phosphorus	79	24	10