

## DAF Wastewater Treatment System



### Case Study Details

This customer, JD Sweid Foods, required a treatment system to reduce the wastewater load and meet city sewer discharge limits on the effluent from their chicken processing facility.

H2flow provided a Dissolved Air Flotation treatment system. The average flowrates are 27 m<sup>3</sup>/hr with a peak of 50m<sup>3</sup>/hr.

The system has been achieving the following removal performance:

	Influent (mg/l)	Effluent (mg/l)	Bylaw Limit (mg/l)
BOD	2500	250	300
TSS	2200	100	350
Oil & Grease	1040	29	100
Phosphorus	55	<10	10

**Client:** JD Sweid Foods

**Start-Up:** 2013