

## DAF Wastewater Treatment System



### Case Study Details

A poultry processor required a wastewater treatment system to reduce regulatory levels into city sewer discharge limits on the effluent from their chicken cut-up facility.

H2Flow provided a Dissolved Air Flotation treatment system. The average flowrates are 7 m<sup>3</sup>/hr with a peak of 11m<sup>3</sup>/hr.

The system has been achieving the following removal performance(average):

	Influent (mg/l)	Effluent (mg/l)	Bylaw Limit (mg/l)
<b>BOD</b>	3200	500	300
<b>TSS</b>	2500	120	350
<b>Oil &amp; Grease</b>	800	10	100
<b>Phosphorus</b>	50	1	10

**Start-Up:** March 2015

**H2Flow Ref:** Q-058-14