

Trade waste charges 2018–19

Trade waste charges cover the cost of transporting, monitoring, treating and administering liquid waste generated by commercial and industrial businesses. These charges are separate to the service and usage charges for water and domestic sewerage and are exempt from GST.

One-off charge

Trade Waste Application Fee \$56.35

Each new trade waste customer is charged with a one-off fee to cover the initial costs of processing a Trade Waste Application.

Ongoing charges

Trade Waste Agreement Charge

The Trade Waste Agreement Charge is an annual charge which covers the cost of administering and monitoring Trade Waste Agreements. The level of the charge is based on the customer's risk ranking.

All trade waste customers are assigned a risk rank based on their business activities, trade waste volume and quality, their history and their location in relation to their proximity to a water recycling plant.

Risk rank	Annual charge
5	\$422.64
4	\$2,423.24
3	\$4,846.56
2	\$7,269.92
1	\$14,539.88

Volumetric and quality charges

In addition to the Trade Waste Agreement charges, customers whose trade waste exceeds any one of the following parameters will be charged the volumetric and quality charges as shown on the adjacent table.

- Volume greater than 1,000 kL/year
- Biochemical Oxygen Demand greater than 600 mg/L
- Suspended Solids greater than 600 mg/L.

Volume and quality	Charges
Volume	\$0.9483/kL
Biochemical Oxygen Demand	\$0.9373/kg
Suspended Solids	\$0.5256/kg
Total Kjeldahl Nitrogen (greater than 50 mg/L)	\$2.0591/kg

How is the volume and quality measured?

The volume of trade waste discharged into the sewerage system is determined by one of the following methods:

- Measuring the amount discharged via an electromagnetic flowmeter installed on the trade waste discharge line.
- Estimating the proportion of metered water supplied to the property which is discharged as trade waste (this 'discharge factor' will be based on the average value for the customer's industry unless the customer provides reliable alternative data).
- Other methods as agreed with South East Water.

A similar approach of assigning an industry average will be used to estimate the concentrations of Biochemical Oxygen Demand, Suspended Solids and Total Kjeldahl Nitrogen, unless an alternative method is agreed with South East Water.

In cases where an alternate water supply exists e.g. tank water, an electromagnetic flowmeter must be installed.



Examples of volumetric and quality charges

Example one

New mechanical workshop discharging less than 1,000 kL per year. Biochemical Oxygen Demand and Suspended Solids are 100 mg/L and 200 mg/L respectively.

One-off charge	
Trade Waste Application Fee	\$56.35
Ongoing charges	
Trade Waste Agreement Charge (risk rank 5)	\$422.64
Volumetric and Quality Charges	NIL

Example two

New laundrette discharging 3,650 kL per year. Biochemical Oxygen Demand and Suspended Solids are 100 mg/L and 200 mg/L respectively. Total Kjeldahl Nitrogen is 20 mg/L.

One-off charge	
Trade Waste Application Fee	\$56.35
Ongoing charges	
Trade Waste Agreement Charge (risk rank 5)	\$422.64
Volumetric and quality charges	
Vol (\$0.9483/kL x 3650kL/year)	\$3,461.30
BOD (\$0.9373/kg x 0.1kg/kL x 3650kL/year)	\$342.11
SS (\$0.5256/kg x 0.2kg/kL x 3650kL/year)	\$383.69
TKN	N/A
Total Volumetric and Quality Charges	\$4,187.10

Example three

New abattoir discharging 36,500 kL per year. Biochemical Oxygen Demand and Suspended Solids are 500 mg/L and 1,000 mg/L respectively. Total Kjeldahl Nitrogen is 80 mg/L.

One-off charge	
Trade Waste Application Fee	\$56.35
Ongoing charges	
Trade Waste Agreement Charge (risk rank 1)	\$14,539.88
Volumetric and quality charges	
Vol (\$0.9483/kL x 36,500kL/year)	\$34,612.95
BOD (\$0.9373/kg x 0.5kg/kL x 36,500kL/year)	\$17,105.73
SS (\$0.5256/kg x 1kg/kL x 36,500kL/year)	\$19,184.40
TKN (\$2.0591/kg x 0.08kg/kL x 36,500kL/year)	\$6,012.57
Total Volumetric and Quality Charges	\$76,915.65

We are here to help you!

The trade waste team is more than happy to provide additional details or assistance in completing your trade waste application. Feel free to contact one of our representatives on the number listed below for further information.

Trade Waste Team

Telephone (03) 9552 3662
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Phone

General enquiries 131 694
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