

South East Water Trade Waste Charges 2008 - 2009

Trade Waste Charges contribute to 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

Each new trade waste customer is charged with a one-off fee to cover the initial costs of processing a trade waste application. The fee will vary according to the estimated maximum volume of trade waste discharged daily.

On-going 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 maximum annual volume specified in the customer's Trade Waste Agreement.

Volumetric and Quality Charges

In addition to the Trade Waste Agreement charges, customers whose trade waste exceeds any one of the following parameters:

- Volume greater than 1000 kL/year
- Biochemical Oxygen Demand greater than 600 mg/Litre
- Suspended Solids greater than 600 mg/Litre will be charged the Volumetric and Quality charges as shown on the adjacent table.

Maximum Discharge specified in application	One-Off Fee
Less than or equal to 0.5 kL per day	Nil
More than 0.5 kL per day and up to 4 kL per day	\$35.00
More than 4 kL per day and up to 20 kL per day	\$89.00
More than 20 kL per day and up to 50 kL per day	\$209.00
More than 50 kL per day and up to 100 kL per day	\$229.00
More than 100kL per day and up to 1,000 kL per day	\$907.00
More than 1,000 kL per day	\$1,816.00

Maximum Discharge (kL per Year)	Annual Charge
Less than or equal to 2,500kL per year	\$341.00
More than 2,500 kL per year and up to 25,000 kL per year	\$989.00
More than 25,000 kL per year and up to 100,000 kL per year	\$3,300.00
More than 100,000 kL per year	\$9,903.00

Volumetric and Quality	Charges
Volume	\$0.5589/kL
Biochemical Oxygen Demand	\$0.5303/kg
Suspended Solids	\$0.2974/kg
Total Nitrogen (greater than 50 mg/L)	\$1.1645/kg
Total Oxidized Sulphur (greater than 100mg/L)	\$0.9918/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 a 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, Total Nitrogen and Total Oxidised Sulphur, unless an alternative method is agreed with South East Water.

Examples of Volumetric and Quality Charges

Example One

New Mechanical workshop discharging less than 1000 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	\$35.00
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On-going Charges

Trade Waste Agreement Charge	\$341.00
Volumetric and Quality charges	NIL

Example Two

New laundrette discharging 10 kL per day. Biochemical Oxygen demand and Suspended Solids are 100 mg/L and 200 mg/L respectively. Total Nitrogen is 20 mg/L. Total Oxidised Sulphur is 50 mg/L.

One-off Charge

Trade Waste Application Fee	\$89.00
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On-going Charges

Trade Waste Agreement Charge	\$989.00
Volumetric and Quality Charges	
Vol(\$0.5589/kL x 10kL/day x 365 days)	\$2,039.98
BOD(\$0.5303/kg x 0.1kg/kL x 10kL/day x 365 days)	\$193.55
SS(\$0.2974/kg x 0.2kg/kL x 10kL/day x 365 days)	\$217.10
TOS and TN	N/A
Total Volumetric and Quality Charges	\$2,450.63

Example Three

New abattoir discharging 100kL per day. Biochemical Oxygen Demand and Suspended Solids are 500mg/L and 1,000 mg/L respectively. Total Nitrogen is 80mg/L. Total Oxidised Sulphur is 50 mg/L.

One-off Charge

Trade Waste Application Fee	\$229.00
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On-going Charges

Trade Waste Agreement Charge	\$3,300.00 p.a.
Volumetric and Quality Charges	
Vol(\$0.5589/kL x 100kL/day x 365 days)	\$20,399.85
BOD(\$0.5303/kg x 0.5kg/kL x 100kL/day x 365 days)	\$9,677.97
SS(\$0.2974/kg x 1kg/kL x 100kL/day x 365 days)	\$10,855.10
TN(\$1.1645/kg x 0.08kg/kL x 100kL/day x 365 days)	\$3,400.34
TOS	N/A
Total Volumetric and Quality Charges	\$44,333.26

Food Waste Charges

Charges also apply for the discharge of food waste to the sewer through a food waste disposal unit, or a potato peeler without a peel interceptor.

Source of Food Waste	Category	Unit Description	Annual Charge
Hotel, Motel, Guest House, Lodging House, Boarding House, Hostel or a Restaurant, Cafe, Dining Room, or Cafeteria (not in a hospital or institution providing care or custody of persons)	A	Food Waste unit - 180-399 watts	\$816.00
	B	Food Waste unit - 400-699 watts	\$4,182.00
	C	Food waste unit - 700-1500 watts	\$8,427.00
Any Premises disposing of food waste through a potato peeler and not discharged to a peel interceptor	D	Potato peeler - 180-399 watts	Nil
	E	Potato peeler - 400-699 watts	\$467.00
	F	Potato peeler - 700-1500 watts	\$959.00
Hospitals or institutions providing care or custody of persons	G	N/A	\$28.72 per bed

For more information contact:

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