

Trade Waste Charges 2011–2012

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

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.

| 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 | \$50.00 |

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

| Maximum Discharge (kL per Year) | Annual Charge |
|--|---------------|
| Less than or equal to 2,500kL per year | \$535.84 |
| More than 2,500 kL per year and up to 25,000 kL per year | \$1,553.92 |
| More than 25,000 kL per year and up to 100,000 kL per year | \$5,180.12 |
| More than 100,000 kL per year | \$15,540.60 |

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 | \$0.8768/kL |
| Biochemical Oxygen Demand | \$0.8319/kg |
| Suspended Solids | \$0.4665/kg |
| Total Kjeldahl Nitrogen (greater than 50 mg/L) | \$1.8270/kg |
| Total Oxidised Sulphur (greater than 100mg/L) | \$1.5560/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 Kjeldahl Nitrogen and Total Oxidised Sulphur, unless an alternative method is agreed with South East Water.

In cases where an alternate water supply exists e.g. tank water, a magnetic 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.

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 Kjeldahl Nitrogen is 20 mg/L. Total Oxidised Sulphur is 50 mg/L.

Example Three

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

| One-off Charge | |
|--------------------------------|----------|
| Trade Waste Application Fee | \$50.00 |
| Ongoing Charges | |
| Trade Waste Agreement Charge | \$535.84 |
| Volumetric and Quality Charges | NIL |

| One-off Charge | |
|--|------------|
| Trade Waste Application Fee | \$50.00 |
| Ongoing Charges | |
| Trade Waste Agreement Charge | \$1,553.92 |
| Volumetric and Quality Charges | |
| Vol (\$0.8768/kL x 10kL/day x 365 days) | \$3,200.32 |
| BOD (\$0.8319/kg x 0.1kg/kL x 10kL/day x 365 days) | \$303.64 |
| SS (\$0.4665/kg x 0.2kg/kL x 10kL/day x 365 days) | \$340.55 |
| TOS and TKN | N/A |
| Total Volumetric and Quality Charges | \$3,844.51 |

| One-off Charge | |
|--|-------------|
| Trade Waste Application Fee | \$50.00 |
| Ongoing Charges | |
| Trade Waste Agreement Charge | \$5,180.12 |
| Volumetric and Quality Charges | |
| Vol (\$0.8768/kL x 100kL/day x 365 days) | \$32,003.20 |
| BOD (\$0.8319/kg x 0.5kg/kL x 100kL/day x 365 days) | \$15,182.18 |
| SS (\$0.4665/kg x 1kg/kL x 100kL/day x 365 days) | \$17,027.25 |
| TKN (\$1.8270/kg x 0.08kg/kL x 100kL/day x 365 days) | \$5,334.84 |
| TOS | N/A |
| Total Volumetric and Quality Charges | \$69,547.47 |

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 | \$1,270.56 |
| | B | Food Waste unit - 400-699 watts | \$6,508.24 |
| | C | Food Waste unit - 700-1500 watts | \$13,111.48 |
| | D | Potato peeler - 180-399 watts | NIL |
| Any Premises disposing of food waste through a potato peeler and not discharged to a peel interceptor | E | Potato peeler - 400-699 watts | \$728.56 |
| | F | Potato peeler - 700-1500 watts | \$1,493.72 |
| Hospitals or institutions providing care or custody of persons | G | N/A | \$44.68 per bed |

We are here to help you!

The Trade Waste team is more than happy to provide additional details or assistance in completing your Commercial Trade Waste Consent application. Feel free to contact one of our representatives on the number listed opposite for further information.

Faults and Emergencies **132 812**
 General Enquiries **131 694**
 Account Enquiries **131 851**

20 Corporate Drive
 Locked Bag 1
 Moorabbin VIC 3189 Australia
southeastwater.com.au

Trade Waste Team

Telephone (03) 9552 3662
 Facsimile (03) 9552 3673
tradewaste@sewl.com.au

