

## Trade waste non-complex (commercial) discharge application

Non-complex, or commercial trade waste refers to activities generating trade waste that require no or only basic pre-treatment of discharges, and where volume is modest. Examples include schools, child care centres, retail food service businesses such as restaurants, cafés, and fast food outlets.

### Important information

Make a summary list of the processes through which your operation produces used water for discharge to the sewer. The summary should include:

- the type of business activity (e.g. restaurant, launderette, light engineering, repairs)
- the scale and type of business operation that generates the used water (e.g. number of meals prepared per day, number of chickens cooked per day, quantity of garments laundered per day, number of vehicles detailed per day etc)
- a list of equipment used in the business that produces used water (e.g. commercial dishwasher, steam cleaner, number of washing machines etc)
- the location of the business activity (e.g. in a roofed, unroofed wash bay, within buildings).

#### *Details of proposed pre-treatment system*

The pre-treatment system should be designed to consider a number of factors including:

- any required screening of the used water
- any required settlement to retain silt or similar materials
- temperature of the used water
- the volume of used water discharged
- any silt or similar material in the used water
- any oil and/or grease in the used water
- the pH of the waste
- any solvent or chemicals in the used water
- any required backflow prevention.

### Trade waste authorisation process

No work can be undertaken until you complete this application and receive a **trade waste discharge authorisation**.

The trade waste discharge authorisation details the conditions you need to meet before you discharge to the sewer.

We will work with you to review and verify the suitability of the pre-treatment system. We will visit

your premises to inspect your discharge and to work with you by providing advice and support. Together we can ensure you meet your ongoing authorisation conditions.

Where the installation meets our full requirements, your trade waste discharge authorisation will be provided or extended. If the pre-treatment installation does not meet our requirements, amendments or maintenance will need to be made to the pre-treatment system before your trade waste discharge authorisation is provided or extended.

We keep copies of trade waste discharge authorisations as required under the *Water Industry Act 2012*.

### Important documentation

- Before completing this application, please read the **restricted wastewater acceptance framework** on our website. It is available at <http://www.sawater.com.au/business/trade-waste>.
- You must provide **full details** and **accurate information** in your application.
- A **site plan** showing details of the plumbing and pre-treatment layout must accompany this application.
- If there are **any variations** to this application you will need to complete and submit a new application.

Completing the following sections in full will help us process your application quickly.

# Application to discharge commercial trade waste

<b>Office use only</b>	<b>Application number</b> .....
	Customer number.....
	Date received.....
	Application fee \$.....
	Refer.....
	Return by.....

The undersigned hereby applies to SA Water under the *Water Industry Act 2012* for authorisation to discharge trade waste from the premises stated below into SA Water's sewer.

Please contact our office on 7424 1336 for payment options. Payment is required within 21 days of lodgement, and then the application will be processed.

Please print the name of owner of the business and address where discharge to sewer will occur.

Name of proprietor/owner of business.....

Type of business/activity.....ABN/ACN.....

Trading name of business.....

Contact person.....Ph.....Fax.....

Mobile.....Email.....

Street number.....Shop number/additional info.....

Street name.....Suburb.....Postcode.....

For account details, call us on 1300 650 950

**SA Water account number** or **water meter number**  
 (for business site) number located on front of bill

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**Note applicant's responsibilities:**

This application **must** be signed by the **business owner** (or an authorised person) or if the application is for a company or incorporated body, by the manager or secretary or similar authorised officer on behalf of the company or incorporated body.

**Business owner or authorised person's name, postal and email address for return correspondence**

As above:

Name.....Email.....Mobile.....

Address.....Suburb.....Postcode.....

I acknowledge that I have read and understood the terms and conditions set under the Restricted Wastewater Acceptance Framework on behalf of (business name or owner)

\*Signature.....Date of application.....

**Copy of the authorisation to be forwarded to the consultant/plumber where required. (A copy of the authorisation will also be forwarded to the property owner.)**

Name.....Email.....

Phone.....Fax.....Mobile.....

Address.....Suburb.....Postcode.....

**This application relates to (please tick appropriate box):**

Change of owner  Proposed new discharge  Variation to an existing discharge

# Details of the proposed activity

1. Make a summary list of the process which produces wastewater for discharge to sewer applicable to your type of business.

<b>Food services</b>			
<b>Waste fixtures and appliances</b>	<b>Quantity</b>	<b>Waste fixtures and appliances</b>	<b>Quantity</b>
Bain marie		Pasta cooker	
Basin		Pot sink (single)	
Chicken rotisserie		Pot sink (double)	
Combi oven		Potato peeler	
Deep fryers		Prover	
Dishwasher (domestic)		Sink – with spray rinse	
Dishwasher (commercial)		Steam oven	
Food waste disposal unit		Traditional wok (per burner)	
Glasswasher		Wash trough	
Grill		Waterless wok (per burner)	
Kitchen sink (single)			
Kitchen sink (double)			
<b>Other device/fixtures</b>			
Bin wash		Floor drainage	
Cleaners sink		Non food waste macerator	
Commercial washing machine			

	<b>Business hours</b>	<b>Estimated number of meals/coffees per day</b> (if applicable)	<b>Max seating capacity, internal and external</b> (if applicable)
<b>Mon to Frid</b>			
<b>Saturday</b>			
<b>Sunday</b>			

<b>Dentistry</b>			
<b>Dental chairs</b> Quantity ____	<b>X ray process</b> Chemical <input type="checkbox"/> Digital <input type="checkbox"/> Other <input type="checkbox"/>	<b>Onsite lab work</b> Yes <input type="checkbox"/> No <input type="checkbox"/>	<b>Plaster trap</b> Quantity ____

<b>Vehicle services / wash bays / car washes</b>			
<b>Stormwater intrusion</b> Is there an unroofed area? Yes <input type="checkbox"/> No <input type="checkbox"/>	<b>Processes</b> Parts washer Engine wash External body wash	Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	<b>Number of wash bays</b> Automatic ____ Manual ____ Dog wash ____

2. State proposed activity and list onsite processes, and any details not included in the above templates (for example type of food/menu, waste oil collection, liquid waste contractors, pool, laundry)

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### 3. Details of proposed pre-treatment systems

Pre-treatment device	Type / model	Size / capacity	Location	Quantity	Type of lid, if applicable
Grease arrestor					
Settling pit					
Neutraliser pit					
Oily water plate separator					
Hydrocyclone					
Silt trap					
Dry basket					
Solids trap					
Other screening device					
Blow down pit					
Cooling channel					
Membrane water treatment plant					
Chemical water treatment plant					
Other					

Does the vent termination comply with AS/NZS 3500.2:2015 Section 6.8.4? Yes  No

Is pre-treatment device shared with another business? Yes  No

If yes, how many other businesses are connected to the pre-treatment device? \_\_\_\_\_

4. Are there any open/unroofed areas, which may allow stormwater to flow to the sewer? Yes  No

If yes, please specify the size of area(s), and describe how stormwater will be managed.

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Please return the completed application, together with the relevant documentation, by one of the following methods.

**Mail to**

Trade Waste  
GPO Box 1751  
Adelaide SA 5001

**In person**

Trade Waste  
250 Victoria Square/Tarntanyangga  
Adelaide SA

**Email**

tradewaste@sawater.com.au

Office hours – 8am to 4pm, Monday to Friday