

# Trade Waste

Discharge application



Government  
of South Australia



# Important information for applicant

## Make a summary list of the process which produces wastewater for discharge to the sewer.

The summary should include:

The type of business activity (e.g. restaurant, launderette, light engineering, repairs etc.)

The scale and type of business operation that generates the liquid wastewater (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 wastewater (e.g. commercial dishwasher, steam cleaner, number of washing machines etc.)

The location of where the business activity will be conducted (e.g. in a roofed, unroofed washbay, within buildings etc.)

## Details of proposed pretreatment system.

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

- Is screening of the wastewater required?
- Will settlement be required to retain silt or similar material?
- At what temperature will the wastewater be?
- Will there be large volumes of wastewater discharged?
- Will there be silt or similar material in the wastewater?
- Will oil and/or grease be present in the wastewater?
- Will the pH of the waste be acidic or alkaline?
- What solvent/chemicals will there be in the wastewater?

## Details of proposed cross connection control and backflow prevention.

Connections to SA Water's water supply system are to comply with the requirements of Australian/New Zealand Standard AS/NZS 3500 as amended.

Properties responsible for commercial and industrial activities are required to protect the water supply from contamination.

## Applicant's responsibilities

Before completing the attached application, please read the following instructions.

### Applicant's responsibilities:

- Completed applications are required to provide **full details and accurate information**.
- A plan showing details of the plumbing and waste pretreatment layout must accompany this application.
- Any **intended variations to this application will require resubmission of a new application**.
- The appropriate fee must accompany this application.

**Please note:** By completing the following sections in full, it will assist for your application to be processed.

## Details of wastewater discharge.

This information is essential to determine the suitability of the proposed treatment system and the capabilities of the receiving sewer.

- **Gravity or pumped** refers to how the wastewater will be discharged to the sewer.
- **Peak flow rate** must be expressed in litres per second (L/sec) which may be calculated by combining the maximum wastewater discharge from the business activities.
- **Duration** is the maximum time the proposed discharge will occur (e.g. 1 - 2 hours).

## Trade Waste permit process.

No work is to commence prior to completing the application and receiving a **Trade Waste Discharge Permit**. The Trade Waste Discharge permit will be issued to facilitate the proposed activity and to ensure compliance with trade waste discharge conditions and for the effective management of the pretreatment system pertaining to this application.

A review and verification of the suitability of the pretreatment system will be carried out prior to the end of the term stated within the Trade Waste Discharge Permit which may include the examination of maintenance records relevant to the pretreatment system.

Where the installation meets the full requirement of SA Water, the Trade Waste Discharge Permit will be subsequently extended. Should the outcome of the review not meet these requirements, amendments to the pretreatment system or its maintenance will be necessary prior to the Trade Waste Discharge Permit being extended.

Copies of the Trade Waste Discharge Permits will be retained by SA Water for recording as required under Regulation 35 of the Sewerage Act.

## Compliance audit fees.

The discharge of trade waste to the sewerage system is assessed in terms of risk to SA Water's infrastructure and is assigned a minimum number of compliance audit visits each year related to that risk. A low risk trade waste business will normally only receive one compliance audit visit per year. A fee is levied to each of these visits.

This fee together with the application fee is reviewed annually.

If you have any queries or need assistance, please contact us on (08) 7424 1336.

# Application to discharge Trade Waste

## Office use only

Application No .....

Receipt No .....

Customer No .....

Date Received / / .....

Authorising Officer .....

Date Authorised / / .....

**The undersigned hereby makes application to SA Water for authorisation to discharge trade waste from the premises described hereunder into SA Water's sewer.**

Please print

### Name of proprietor and address where discharge to sewer will occur

Name of proprietor .....

Trading name of business ..... Type of business .....

Contact person .....

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

Street number ..... Shop number .....

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

Tear along dotted line

## Important Information which must be completed

### SA Water account number

(For business site) number located on front of bill

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Or

### Water Meter number

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### Account inquiries

Phone 1300 650 950

### Note applicant's responsibilities:

This application must be signed by the proprietor (or and 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.

### Proprietor's name, postal and or email address for return correspondence

Name .....

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

Email address .....

Signature/s .....

Date of application / / .....

### Copy of the permit to be forwarded to the consultant/plumber/property owner (where required)

Name .....

Postal address .....

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

**Details of proposed pretreatment systems (eg solids settling, pH correction, grease arrester)**

Pretreatment Devices	Type	Size	Cover	Vent	Location
Grease Arrester					
Silt Trap					
DAF Unit					
Settling Pit					
Neutraliser					
Oil Arrester					
Oil Plate Separator					
Solids Trap					
Channel and or Pump Sump					
Other					

**Details of proposed cross connection control and backflow prevention**

Backflow	Number of	Type	Location	Size
Registered break tank				
Reduced pressure zone device				
Double check valve assembly				
Atmospheric vacuum breaker				
Vented double check valve				
Residential dual check				
Hose connection vacuum breaker				
Air Gap				
Other				

**Details of wastewater discharge**

Gravity  Peak flow rate \_\_\_\_\_ L/sec Duration \_\_\_\_\_

Pumped  Peak flow rate \_\_\_\_\_ L/sec Duration \_\_\_\_\_

**When your application has been completed, send it together with the appropriate fee to:**

SA Water GPO Box 1751 Adelaide SA 5001 or fax to Trade Waste on (08) 7003 3366

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

Existing discharge  Proposed/new discharge  Variation to an existing discharge

**Details of the proposed activity**

**Make a summary list of the process which produces wastewater for discharge to sewer:**

Waste fixtures and appliances	Number of	Waste fixtures and appliances	Number of	Type
Wash Troughs		Steam Ovens		
Sinks		Deep Fryers		
Pot Sinks		Pasta Cooker		
Basins		Griller		
Hot Plate		Rotisserie		
Food Waste Unit Disposal Unit		Steamer		
Potato Peeler		Pot Sink		
Bain Marie		Dish Washer		Commercial <input type="checkbox"/> Domestic <input type="checkbox"/>
Wok Cooker		Prover		
Other				

Business hours	Estimated number of meals	Max seating capacity

**Flow Rate**

**Office use only**

**Processes**

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**Other proposed activity commercial or industrial**

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**Inquiries**

Trade Waste

250 Victoria Square, Adelaide SA 5000

Telephone (08) 7424 1336

Facsimile (08) 7003 3366

Office hours - 8.30 am to 4.30 pm



Government  
of South Australia



**SA Water**