

Supplement 4 – Commercial Swimming Pools and Spas - Aquatic Facilities

(Including hydrotherapy and pools for animal use)



This is an attachment to the Trade Waste Application. Please provide the following information about your business operations (or intended operations). This will help us verify trade waste requirements applicable to your business.

Business Trading Name _____

Note: Print in block letters using a black or blue pen.

Process Details			
1. What type of filter will you be using?		Sand <input type="checkbox"/>	
		Cartridge <input type="checkbox"/>	
		Other <input type="checkbox"/>	_____
2. Dimension of aquatic facility in metres? (List each pool and or spa)		<ul style="list-style-type: none"> • L=_____ W=_____ D=_____ • L=_____ W=_____ D=_____ • L=_____ W=_____ D=_____ • L=_____ W=_____ D=_____ 	
3. Total volume of aquatic facility?		_____ kilolitres	
3.1 Is there a sub-water meter installed?		Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.2 If yes, advise sub-water meter number?		_____	
4. Rate of discharge of backwash?		_____ litres per second	
5. Backwash frequency and duration?		_____ times per week	
		_____ duration in minutes	
5.1 Is there a back-wash water holding tank?		Yes <input type="checkbox"/> No <input type="checkbox"/> (Refer Notes 6 and 7 below)	
5.2 If yes, what is the capacity?		_____ Litres	
5.3 If cartridge filters are used, is the location where they are cleaned connected to sewer? (Refer Note 2 below)		Yes <input type="checkbox"/> No <input type="checkbox"/>	
6. Is there a Balance tank (settling pit)?		Yes <input type="checkbox"/> No <input type="checkbox"/>	
		Capacity: _____ Litres	
7. Is the aquatic facility drained for maintenance?		Yes <input type="checkbox"/> No <input type="checkbox"/>	
7.1 If yes, how many times? (Refer Note 5 below)		_____ per annum/years	
8. Total volume of proposed discharge including backwash (see calculation below)		_____ kilolitres	
A	Total aquatic facility volume drained to sewer?	$c (_) \times d (_) =$ c - Pool volume in kilolitres d - Number of times drained per annum	_____ kilolitres
B	Total annual backwash volume discharged to sewer?	$e (_) \times f (_) \times g (_) \times h (_) \times 0.06$ e - Backwash rate in litres/sec f - backwash duration in minutes g - times per week h - weeks per year	_____ kilolitres
Total volume discharged to sewer per annum = A + B =			_____ kilolitres



9. Does the aquatic facility have a commercial kitchen that prepares food and is discharging into the wastewater system?

Yes No

Supplement 2 must also be completed.

Important Notes

1. **Note:** All waste discharged to sewer must meet our acceptance criteria. For further information, please visit our Website at: <https://www.watercorporation.com.au/Help-and-advice/Trade-waste/Permits-and-charges/Trade-waste-permits/Acceptance-criteria-for-trade-waste>.
2. The type of filtration unit, associated pipework and the point of connection to the property sewer must be shown on the plans attached to this application.
3. If cartridge filters are used, show the location on a plan where they are cleaned or serviced.
4. Aquatic Facilities with wastewater discharges from other medium, including diatomaceous earth filters, must discharge to a settling pit before discharging to sewer, to ensure removal of the diatomaceous earth, which can cause sewer blockages.
5. If emptying the aquatic facility for cleaning or maintenance purposes, Water Corporation is required to be notified. Water Corporation will determine an appropriate controlled flow rate to the sewerage system and limit the time of discharge to low flow periods in the sewer. This type of activity should not be undertaken during wet weather periods.
6. The wastewater arising from cleaning of pool surfaces by using strong detergents or acids are only permitted for discharge into the sewerage system once the Trade Waste acceptance criteria is met. (<https://www.watercorporation.com.au/Help-and-advice/Trade-waste/Trade-waste-in-your-business/Other-industries/Aquatic-centres>).
7. Filter backwash discharge from diatomaceous/sand filters must discharge through a settable solids arrestor.
8. Discharges other than filter backwash, such as pool drainage for maintenance, need prior approval.
9. All chemical Safety Data Sheets (SDS) must be available on request.
10. **NOTE:** Please provide all required information to avoid processing delays and additional charges.

Signed: _____ Date: _____

Applicants full name: _____ Position in company: _____