

# Wastewater charges for non-residential properties

The wastewater service charge and wastewater usage charge apply to all non-residential customers. These charges recover the costs to transport and treat wastewater from your site.

## Wastewater service charge

The wastewater service charge is directly linked to the size of the water meter(s) on your site. The charge is based on the cost of building and maintaining sewers, pumps and wastewater treatment plants.

## Wastewater usage charge

We base the usage charges on how much it costs to transport and treat each kilolitre of wastewater. We measure or estimate the volume of wastewater discharged from your site.

## How do we estimate the volume of discharge from a site?

We estimate the wastewater discharge as a percentage of the water delivered to site, as recorded by your water meter(s). To do this, we consider the volume of water that is used in product, evaporated through air conditioning, used for irrigation or other purposes. Many of our business customers have installed check meters to measure how water is used within their site. That information is useful in determining an accurate discharge volume. This percentage is known as a sewerage usage discharge factor (SUDF).

## Industry standard sewerage usage discharge factors

We have completed works to identify standard (typical) sewerage usage discharge factors for a range of industries (some are listed below).

Our default sewerage usage discharge factor for non-residential properties is 78%.

Industry	Discharge factor (%)
Commercial building (offices) with cooling tower	74%
School (minimal irrigation)	85%
Shopping centre with cooling tower	84%
Residential hotel	90%
Standalone restaurant/takeaway	95%

## How does the sewerage usage discharge factor (SUDF) affect my bill?

The SUDF applies to the wastewater service charge and is also used to calculate the wastewater usage charge.

The charges set by IPART for the wastewater service charge are based on a discharge factor of 100%. We then apply the specific SUDF for each property to calculate their individual service charge.

It is also used to estimate the wastewater usage charge by applying the SUDF to the water usage for the period.

### An example of wastewater charges

Frank manages a commercial building.

The property has one 80 mm water meter and uses 1,000 kL of water in the period.

The industry standard sewerage usage discharge factor for a commercial property is 74%

#### Quarterly wastewater charges

Quarterly service charge for an 80 mm meter x discharge factor of 74%

$\$1,981.67 \times 74\% =$   $\$1,466.44$

Wastewater usage charge is the volume discharged to sewer x wastewater usage price (\$/kL)

$1,000 \times 74\% = 740$  kL

Volume discharged x wastewater usage charge

$740$  kL x  $\$1.21/\text{kL}$   $\$895.40$

**Total**  **$\$2,361.84$**



### What are the wastewater charges?

The wastewater usage charge is  $\$1.21/\text{kL}$ .

#### Maximum\* quarterly service prices 2021-22

Meter size	Wastewater service with 100% discharge factor applied
20mm	\$123.86
25mm	\$193.52
32mm	\$317.07
40mm	\$495.42
50mm	\$774.09
80mm	\$1,981.67
100mm	\$3,096.35

\* Maximum charge is based on 92 days. Quarters with fewer days will cost less.

### How do I request a review of my discharge factor?

If you don't think your discharge factor accurately reflect what's happening on your site, you can ask for a review by contacting us on 13 20 92 or emailing [businesscustomers@sydneywater.com.au](mailto:businesscustomers@sydneywater.com.au)

You must provide information to support your claim, for example that you've installed check meters on-site and can identify where water is used and not discharged to sewer.