

Glossary of trade waste terms

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Arrestor	A pre-treatment device designed to separate oil/grease and suspended solids from the used water.
Backflow	The reversal of flow in water supply pipes due to back pressure or back siphoning.
Biological oxygen demand (BOD)	A measure of the amount of biologically degradable organic matter present in used water.
Buffer tank/pit	A device sized to equalise brief extremes of pH or temperature.
Bunding	An impervious containment system for spilled or leaked materials.
General used water (or general wastewater)	<p>General used water includes</p> <ul style="list-style-type: none"> • human waste and toilet flushing water, and water used for personal washing; and • any used water, and the substances of a kind and quantity usually contained within it, arising from the ordinary non-commercial washing activities of a household. <p>General used water does not include discharges from a septic tank or any other facility for the onsite treatment or storage of general wastewater.</p>
Hazardous substances	Class 3, 6 and 8 substances as classified under the Dangerous Substances Regulations 2002 .
Heavy metals	Metals with a high atomic weight that can accumulate in biological systems with resulting toxic effects.
Housekeeping	The way operations and practices are conducted within premises discharging trade wastes.
Mass loadings	The mass (weight) of pollutants carried by the used water stream to sewer over a given time period.
pH	The measure of acidity or alkalinity of used water on a scale of 1 to 14 (below 7 is acidic, above 7 is alkaline).
Oil water separator	A pre-treatment device with internal flow control structures for separating free oil and solids from used water.

Pre-treatment	The use of equipment to remove pollutants from wastewater so it is suitable for disposal in the sewerage system.
Self-monitoring	Refers to dischargers carrying out their own sampling, arranging analysis and presenting the results to SA Water.
Sewerage system	The network of collection, conveyance, treatment and disposal facilities owned and/or operated by SA Water.
Sludge	The solids removed from used water by pre-treatment.
Suspended solids	The insoluble particles present in trade waste.
Trade waste	Any used water and substances contained within it, arising from any commercial, industrial, business, trade or manufacturing activity, which is discharged from a property's internal sewer connected to the SA Water sewerage system.
Waste minimisation	The adoption of practices and processes that reduce the quantity of waste generated and discharged into the sewer.