

The urban water cycle

Sydney
WATER

Label the urban water cycle and match each part to its definition

Parts of the managed water cycle

Catchment
Dam
Water filtration plant
Reservoir
Desalination plant
Wastewater treatment plant
Water recycling plant
Stormwater pipe

Definitions

1. Improves the quality of drinking water by screening, removing contaminants and adding chemicals.
2. A network of drains, pipes, canals and local waterways that remove run-off from built up areas and carry it to the ocean.
3. An area of land, usually surrounded by mountains or hills, where water flows and is collected.
4. An artificial wall built to store water
5. A large tank or body of water that stores drinking water temporarily until it is needed.
6. A place that receives effluent from a wastewater treatment plant and treats it to a very high level so that it can be used for different activities.
7. A place that treats wastewater before it is recycled or discharged into rivers or the ocean.
8. A place where seawater is taken from the ocean and pushed through very fine filters to create fresh drinking water

