

The ACT Urban Water Cycle



- 1 Catchment
- 2 Dam
- 3 Pipes
- 4 Water Treatment Plant
- 5 Storage tanks
- 6 Urban water use
- 7 Irrigation
- 8 Sewage treatment plant
- 9 Released back into the river

The ACT Urban Water Cycle



Condensation

Water vapour rises into the atmosphere, where the air is colder. The colder air causes water vapor to condense into water droplets and clouds.

Precipitation

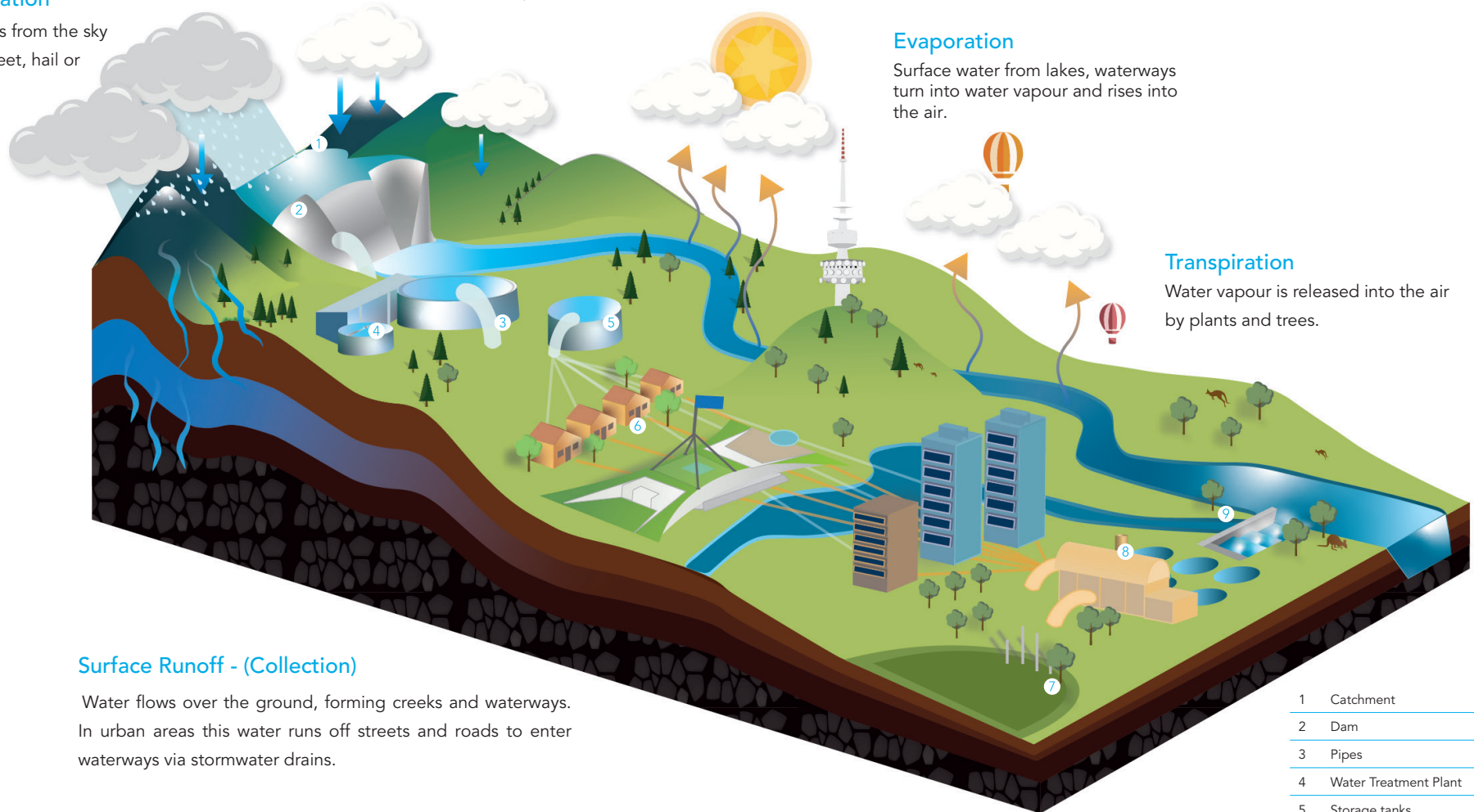
Water falls from the sky as rain, sleet, hail or snow.

Evaporation

Surface water from lakes, waterways turn into water vapour and rises into the air.

Transpiration

Water vapour is released into the air by plants and trees.



Surface Runoff - (Collection)

Water flows over the ground, forming creeks and waterways. In urban areas this water runs off streets and roads to enter waterways via stormwater drains.

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Cut and paste the terms above to label the ACT water cycle.

Precipitation

Condensation

Collection- Runoff

Evaporation

Transpiration