

# IPOS e-Bulletin

## Issue 48 – November 2017

### IPOS Program 2017-18

#### A reminder of the technical support available

SA Water's Irrigated Public Open Space (IPOS) Program provides guidelines and support for the management of irrigated public open space.

The IPOS program is available to councils, schools and sporting clubs and provides support including:

- Information on water consumption, accounts, possible exemptions from standard rates and charges subject to eligibility;
- Resources promoting best practice management including
  - The Code of Practice Irrigated Public Open Space
  - The IPOS Operational Guide
  - Case Studies, Fact Sheets and Irrigation Management Toolkits
- Regular e-bulletins with information about grants, workshops and tips
- Information about SA Water's products and services including;
  - SA Water Smart Metering services
  - SA Water Leak Analysis services
  - Recycled water information
- Information about water quality, pressure and flow.



You can access information about irrigation management on the SA Water [website](#).

Alternatively, if you would like to speak to us, please call via our contact details in the banner below.

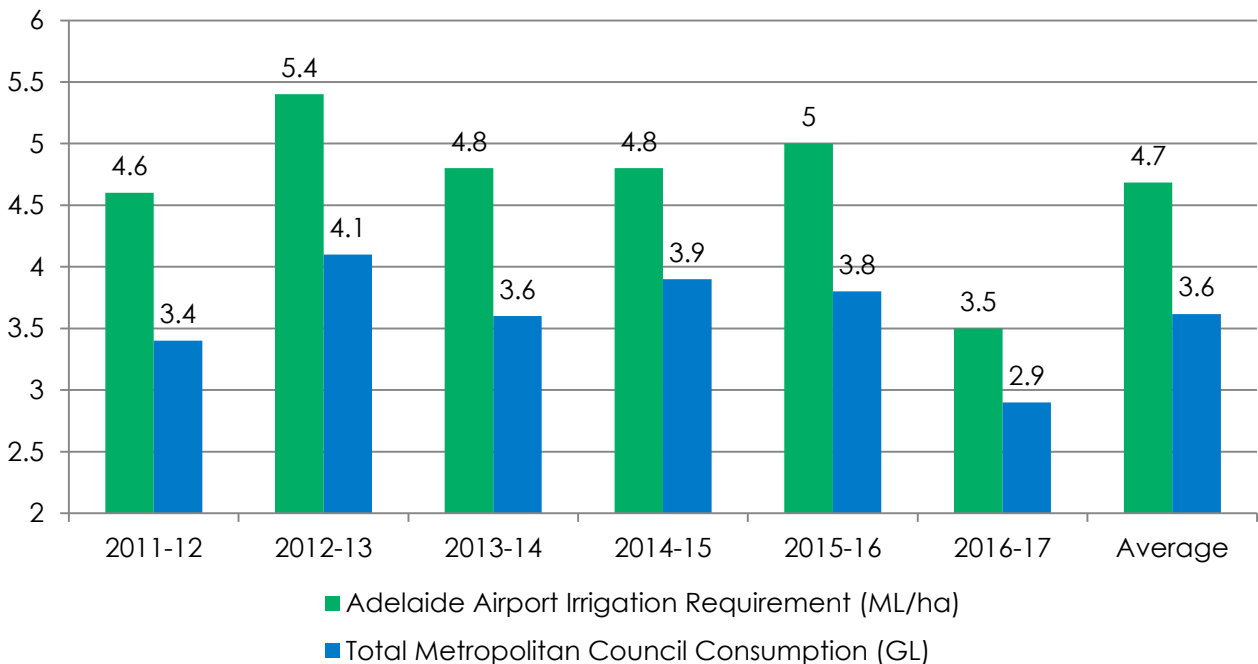
# 2016-17 Irrigation Requirement and Consumption Summary

## Irrigation requirements over last summer were significantly less

At the end of every financial year, Business Relations records turf irrigation requirements for geographic regions across the state and makes these available to schools, councils and sporting clubs. We also provide a collective water consumption summary of the metropolitan councils as a guide to see how annual water consumption varies with the annual irrigation requirement.

The irrigation requirements are calculated using the IPOS Code of Practice model. The model uses evapotranspiration and rainfall as the climate inputs, sourced from the Bureau of Meteorology, to determine the irrigation requirement. The green series in the graph below displays the irrigation requirement per hectare for a local sports ground in the Adelaide Airport region. The blue series graphs the total annual water consumption for the 16 major metropolitan councils.

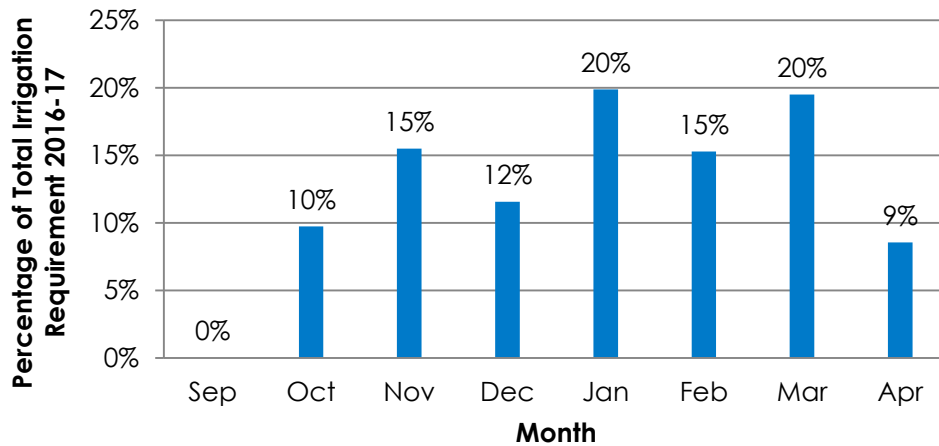
## Historical Consumption and Irrigation Requirements TQVS 3 Comparison



The previous graph indicates the 2016-17 irrigation requirement in the Adelaide Airport region was significantly down. The requirement was 3.5 ML/ha which is about 25% less than the 6 year average of 4.7 ML/ha. The total council consumption was also significantly less than the 6 year average.

The graph below displays the percentage breakdown of the 2016-17 irrigation requirements for the Adelaide Airport area from October to May. The model shows that the majority of irrigation (64%) from October to April was required from January onwards.

### Percentage Breakdown Irrigation Requirements 2016-17 (Adelaide Airport TQVS 3)



## Tip of the Month

### Make sure your sprinklers are rotating effectively

It is good practice to periodically observe all your sprinklers in operation to ensure they're applying water effectively. Sometimes, gear driven rotating sprinklers can stop turning and result in a poor application of water. These types of sprinklers will rotate through a series of gears as water flows through the sprinkler. Although the sprinkler is sealed from outside dirt and debris, over time small particles can enter the system and enter the gear drive. Cleaning out the inside of the sprinkler and the cleaning and replacing the filter may help the sprinkler head rotate effectively again.

Disclaimer:

SA Water's Business Relations Group provides recommendations and suggestions only. It is advised that further investigations are detailed studies are completed before any projects are implemented. All applicable standards & guidelines (Australian, EU, AQUIS, HACCP, Australian Drinking Water Quality Guidelines etc.) should be adhered to, and care should be taken to ensure water and wastewater minimisation programs do not negatively impact health or processing operations.