

IPOS Issue 22– January 2014

Hello, check out the first issue of the Business Sustainability monthly IPOS e-bulletin for 2014!

Tip of the Month

Managing open space during excessive temperatures

With the recent warm weather we thought it would be appropriate to outline some tips to help your open space remain healthy through excessive temperatures;

- Water at night, during early mornings and late evenings avoiding the hottest times of the day.
- Avoid fertilising, in particular with quick release fertilisers. Fertilising during excessive temperatures can potentially 'burn' your turf, and your turf is already potentially under stress. If you need to fertilise, ensure you water in thoroughly.
- Decrease your mowing frequency and allow your lawns to grow slightly taller. Remember as a guide, never cut more than one third of the blade length of your turf.
- Keep the mulch up to your garden bed areas and consider covering younger plants with shade cloths. Deeper irrigation less frequently will go further than frequent shallow irrigation.

SA Water Sponsorships Program

Open for applications until March 31st

SA Water sponsorship applications are currently open until March 31st 2014. If you are running a community event, project or program and are seeking sponsorship or know of an organisation who is, please see the criteria and application process at <http://www.sawater.com.au/SAWater/Education/InTheCommunity>

All applications must be completed in accordance with the SA Water sponsorship application guidelines and criteria and submitted no later than 5pm on Monday 31st of March.

December Irrigation Requirement Overview

Bureau of Meteorology (BoM) – Kent Town Climate Station

2013 – Kent Town Climate Data - Station 023090			
Current		Historical	
Monthly ETO (mm)	224.2	Ave 5yr ETO (mm)	207.2
Monthly Rainfall (mm)	16.6	Ave Long Term Rainfall (mm)	24.30
Actual Irrigation Requirement (kL per ha - monitoring current climate)		Base Irrigation Requirement (kL per ha - recommendation based on average historical data)	
TQVS 1 (Elite)	1858	TQVS 1 (Elite)	1628
TQVS 2 (Premier)	1073	TQVS 2 (Premier)	903
TQVS 3 (Local)	877	TQVS 3 (Local)	722
TQVS 4 (Passive)	681	TQVS 4 (Passive)	541

(TQVS = Turf Quality Visual Standard)

The 2013 December irrigation requirement was roughly 21% greater than the historical December irrigation requirement based on a TQVS 3 standard for Kent Town climate station. Monthly rainfall was down and the evapotranspiration had increased.

SA Water Monitoring Workshop

RSVP now for this workshop followed by optional Desal tour – 4th February 2014

Workshop from 1pm to 2pm followed by a Desal tour from 2:30pm to 3:30pm

The workshop will provide information about:

- How monitoring can help you
- Different methods and devices for monitoring
- Using smart meters and submeters to identify;
 - Leaks
 - Peak water use
 - Water theft and events of interest
 - Setting alarms
 - Average water use



If you haven't already please reserve a spot for the workshop and optional tour by RSVP to BusinessSustainability@sawater.com.au

2013/14 Non Residential Water Prices Reminder

To clarify some confusion

Reviewing some incoming IPOS reports it appears that some customers are confused with the current price of water. The non-residential water price is calculated based on the amount of water used and calculated at the single rate of **\$3.23 per kilolitre (kL)**, which is the second tier of domestic water use prices. Some customers are confusing this with the third tier of \$3.49 per kL, which is not applicable.

More information is available here:

<http://www.sawater.com.au/SAWater/YourHome/YourAccountBillPaymentCharges/Pricing+Information.htm>

SA Water Quench Bench

Available for your community event

As part of our community investment program SA Water has developed a mobile water trailer to provide water at eligible community events. The trailer provides free access to clean, fresh, drinking water for people to refill drink bottles or drink directly from the bubblers.



For more information or to book the Quench Bench please email sponsorships@sawater.com.au

Win a 100% Tap AquaBUBBLER from SA Water

Win a 100% Tap AquaBUBBLER from SA Water:

We're offering your school or community group the chance to win one of our amazing AquaBUBBLERS! Simply tell us in 150 words or less why drinking tap water is good for your health and the environment, or draw us a picture! You could win \$1000 for your club and a 100% Tap AquaBUBBLER. The competition is open to regional community groups/organisations and sporting clubs. The top five entries will receive a 100% Tap AquaBUBBLER refill station. In addition, prizes for the top three entries include:

1st Prize – \$1000 for the entrant's nominated organisation

2nd Prize – \$500 for the entrant's nominated organisation

3rd Prize – \$200 for the entrant's nominated organisation

Applications close at 5pm on Monday March 31st.

Disclaimer:

SA Water's Business Sustainability 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.