

IPOS Issue 24– April 2014

Tip of the Month

Adjusting irrigation and turf maintenance regimes

Now that summer has officially ended and we are observing milder weather conditions it's advantageous to adjust your irrigation systems accordingly. Irrigation requirements will gradually scale back over the next few months as cooler weather approaches so be sure to reduce your irrigation frequency. Some of our customers will also start to 'thicken' up their turf in preparation for the coming winter. This will help the turf withstand the increased rainfall, traffic and muddy conditions. It is worth considering slightly raising the mowing height you cut your turf to promote a thicker coverage and allow for that little bit extra protection as the turf stops to grow as vigorously in winter.

March Irrigation Requirement Overview

Bureau of Meteorology (BoM)

Station	TQVS 1 - Elite kL/ha		TQVS 2 - Premier kL/ha		TQVS 3 - Local kL/ha		TQVS 4 - Passive kL/ha	
	AIR	BIR	AIR	BIR	AIR	BIR	AIR	BIR
Adelaide Airport - 023034	1100	1245	607	691	484	553	361	414
Kent Town - 023090	1033	1080	573	580	458	454	343	329
Mount Crawford - 023763	1052	1061	586	568	470	445	353	321
Noarlunga - 023885	1108	1155	623	631	502	500	381	369
Parafield - 023013	1177	1263	676	700	550	559	425	418

Station	Rainfall mm		Eto mm	
	Current	Long term	Current	Long term
Adelaide Airport - 023034	21.00	22.30	140.7	158.21
Kent Town - 023090	18.60	27.40	131.3	143.00
Mount Crawford - 023763	18.00	27.50	133.1	140.90
Noarlunga - 023885	16.60	24.81	138.5	149.74
Parafield - 023013	12.20	23.20	143.2	160.97

Positive Outcomes from Data Logging

Schools and councils water monitoring logging case study now available

The BSG have just released a case study outlining the positive results and benefits observed from water data logging at a number of council and school open space areas. The case study can be viewed and downloaded from SA Water's [IPOS website](#) under the Case Studies heading.

Base flow leaks, peak water use, average water use, unscheduled irrigation events and water use anomalies were all observed throughout the data logging exercise.

It's important for all SA Water customers to ensure the integrity of their pipe work downstream from the SA Water water meter and understand their water consumption patterns.

If you're interested in learning about water data logging or want to know more you can refer to the case study or contact us on the details in the banner below!

Figure 1: Data logging sensor on a meter



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 et.c) should be adhered to, and care should be taken to ensure water and wastewater minimisation programs do not negatively impact health or processing operations.