

IPOS Issue 31 – March 2015

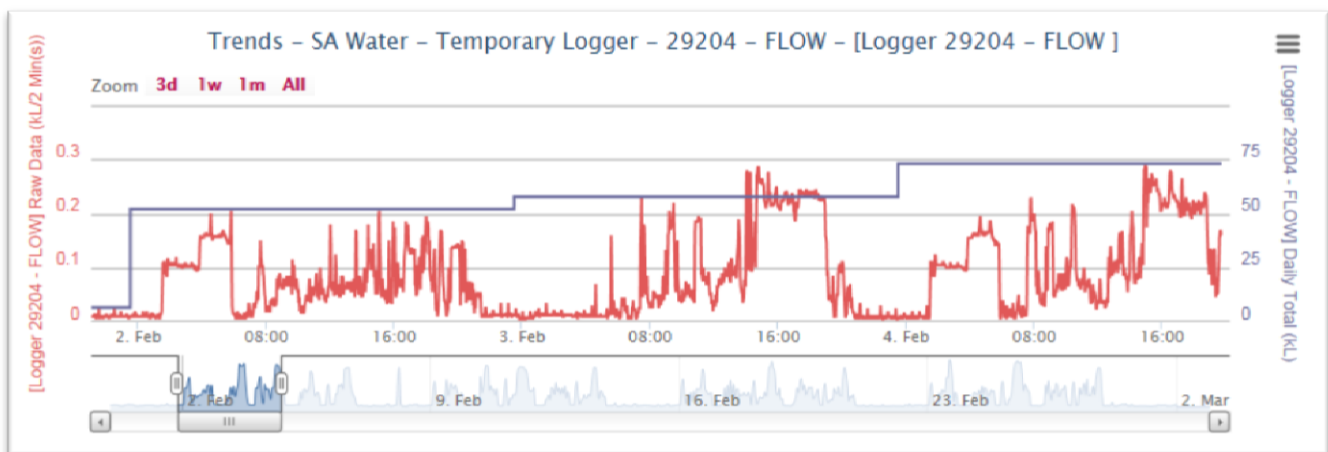
SA Water Customer Web Portal Pilot Project

Piloting online customer access to daily water consumption information

A pilot project is underway with some of SA Water's business customers, trialling smart metering technology and online access to water use information.

The online portal system receives water meter data sent by logging equipment installed on customer water meters, and processes it into intelligent information that can be accessed by customers to monitor usage.

The system logs water use at regular intervals throughout the day and provides easily interpreted data to customers to better understand water usage patterns. This provides an innovative means of identifying opportunities to improve water efficiency, detect leaks through leak alarms and report easily on water use for environmental reporting.



The system has already helped some participating customers to identify leaks and opportunities for improved water efficiency. Through using this type of technology it is not uncommon to identify base flow water use which could be leakage of between 5 and 15 litres per minute.

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The pilot will run for 12 months and is being used as an opportunity to better understand how a system such as this could be implemented permanently for business customers.

Office for Recreation and Sport (ORS) Grants Open

Current ORS grants close soon...

The current ORS Community Recreation and Sports Facilities Program and Active Club Program grants are open until April 20.

The programs help eligible organisations improve sport and active recreation facilities that meet the needs of the community of South Australia.

For more information follow the links below.

Community Recreation and Sports Facilities Program:

http://www.ors.sa.gov.au/funding/apply_for_funding/community_recreation_and_sport_facilities_program

Active Club Program:

http://www.ors.sa.gov.au/funding/apply_for_funding/active_club_program

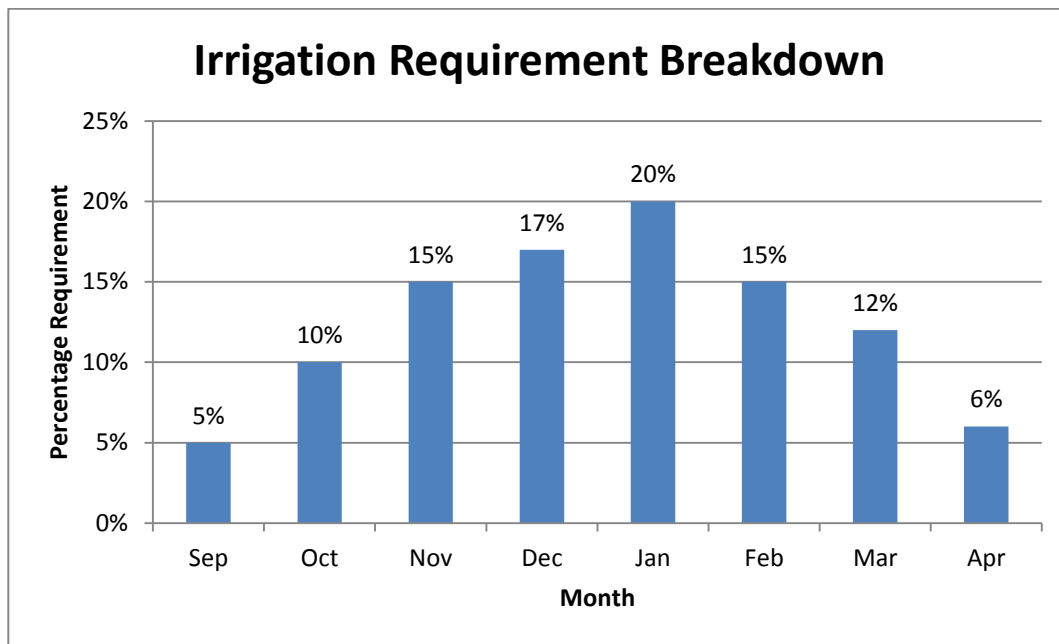
If you are thinking of putting in an application, make sure you do so before April 20.

Tip of the month

Adjust your irrigation scheduling during the shoulder periods

For most sites across the State, irrigation requirements tend to reduce over March and April. During these periods there is an opportunity to adjust your irrigation schedules to reflect the cooling climate and save water. If your irrigation is still automatically scheduled for the summer months, you should consider adjusting it. The table below illustrates the average percentage breakdown of irrigation requirements for the course of an irrigation season. These percentages are based on the average irrigation requirement for a local sports ground in the Adelaide Airport region. As you can see, the irrigation requirements for March and April reduce from the summer months.

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February Irrigation Requirement Overview

Bureau of Meteorology (BOM)

Station	TQVS 1		TQVS 2		TQVS 3		TQVS 4	
	AIR	BIR	AIR	BIR	AIR	BIR	AIR	BIR
Adelaide Airport - 023034	1768	1531	1061	871	884	706	707	540
Kent Town - 023090	1590	1438	953	824	794	670	635	516
Mount Crawford - 023763	1830	1437	1093	803	909	644	725	486
Noarlunga - 023885	1697	1499	1018	849	848	686	679	523
Parafield - 023013	1846	1638	1108	935	923	759	739	583

AIR is the 'Actual Irrigation Requirement' which is based on the current climate data.

BIR is the 'Base Irrigation Requirement' which is based on the average of the previous 5 years climate data.

Station	Rainfall mm		Eto mm	
	Current	Long term	Current	Long term
Adelaide Airport - 023034	0	19	202	189
Kent Town - 023090	0.5	16	182	176
Mount Crawford - 023763	2	24	210	181
Noarlunga - 023885	0	20	194	186
Parafield - 023013	0	19	211	201

Disclaimer:

SA Water's Business Technical Support provides recommendations and suggestions only. It is advised that further investigations and 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.