

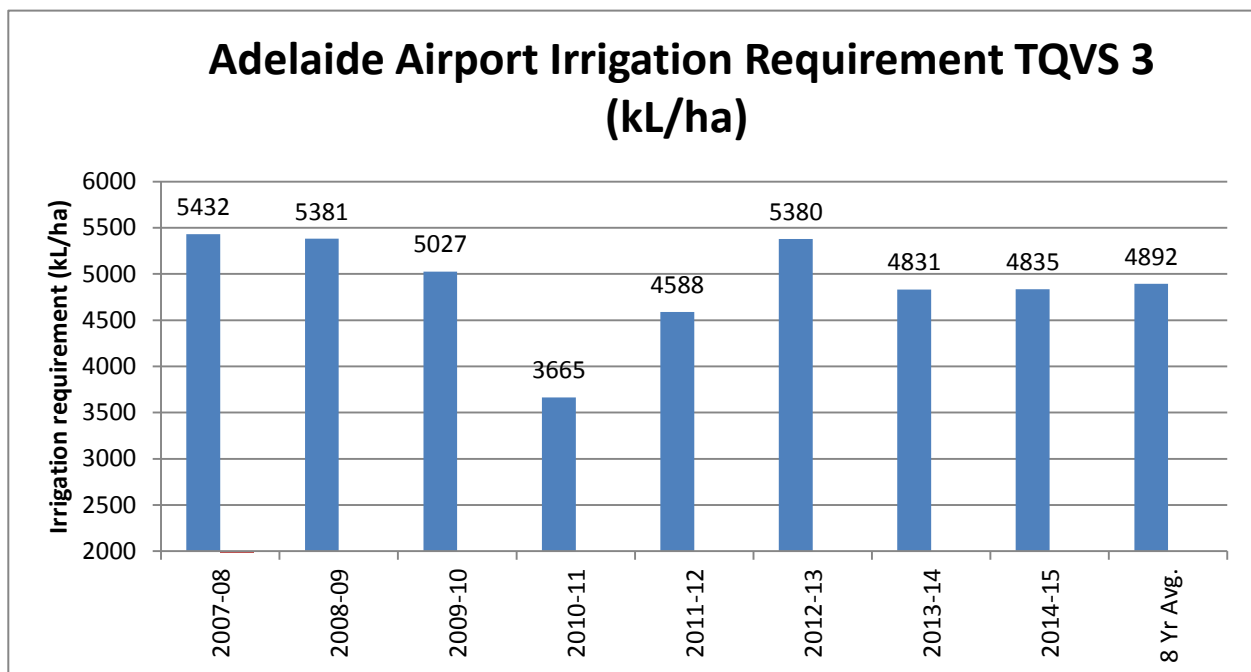
IPOS Issue 32 – April 2015

2014/15 Irrigation Season Summaries Available

Irrigation season for Adelaide Airport slightly below 8 year average

At the end of every irrigation season Business Technical Support records a summary of the turf irrigation requirements for a number of geographic regions across SA. The irrigation requirements are based on the IPOS Code of Practice irrigation requirement formula (page 20, IPOS CoP). The formula uses evapotranspiration (ET_o) and rainfall as the climate inputs to determine the irrigation requirement.

The graph on the following page displays the irrigation requirements, per hectare, for a local sports ground, for the past 8 years. The model indicates that this season has been similar to lasts and slightly below the 8 year average. If you would like irrigation requirements specific to your region, please contact us on the details in the banner below.



Tip of the month

Have you turned off your irrigation and shut off your master valve?

Now that the irrigation season has come to an end, remember to turn your irrigation system off and shut off your master valve. As most irrigation systems are automated these days, it can be easy to forget irrigation is still scheduled and it can continue running well into the winter.

Shutting off your master valve is beneficial because it will prevent any leaks downstream from the master valve continually leaking costing money. Be sure to turn your master valve back on when you irrigate again. Also, when shutting off valves, make sure there is nothing downstream of the valve that requires water during the period it remains shut!

March 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	1308	1271	778	709	646	568	513	427
Kent Town - 023090	1212	1115	721	601	598	473	476	345
Mount Crawford - 023763	1209	1131	707	610	582	479	456	349
Noarlunga - 023885	1178	1222	681	675	557	538	432	402
Parafield - 023013	1336	1266	793	703	657	562	521	421

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	2.6	22.1	151.3	161.41
Kent Town - 023090	2.4	27.0	140.2	146.69
Mount Crawford - 023763	7.4	23.2	143.5	156.17
Noarlunga - 023885	10.4	22.8	142.1	160.97
Parafield - 023013	3.6	27.5	155.3	148.87

IPOS Code of Practice Review Update

Industry consultation workshops for the IPOS review...

You may be aware the Local Government Turf and Irrigation Technical Group was awarded funding last year to review and update the IPOS Code of Practice (IPOS CoP). As part of the review, industry workshops are being facilitated to gain feedback on the review of the Code of Practice – Irrigated Public Open Space. The changes that are proposed to the second edition of the IPOS CoP will be presented amongst other agenda items. Three workshops will be held to cover operational, management and technical aspects of the irrigation management of open space industry. For more information and if you are interested in attending details are provided via the link below:

http://www.ipos.net.au/wp-content/uploads/2015/05/Code_of_Practice_Industry_Workshop_Invitation-and-Agenda.pdf

Disclaimer:

SA Water's Business Technical Support 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.