

Fact Sheet

As at August 2009

Case study 1: Channel Automation Reduces Shepparton Irrigation Area Outfalls

During 2008/09, with 532 gates in place automating 75% of the Shepparton Irrigation Area, unplanned spills and releases (outfalls) for the entire Shepparton Irrigation Area were reduced by 79% from 8,850 ML in 2007/08 to 1,813 ML in 2008/09 and were reduced by 65% compared with 2006/07.

How was the improved performance calculated?

The following table outlines the deliveries and outfalls for each season for the Shepparton Irrigation Area. The final column shows the volume of water that was delivered for every 1 ML of outfalls.

	Allocation	Deliveries (ML)	Spills & Outfalls (ML)	Deliveries (ML) per 1 ML of outfall
2006/07	29%	69,019	5160	13.4 ML
2007/08	57%	68,198	8850	7.7 ML
2008/09	33%	64,700	1813	35.7 ML

Background to works

G-MW began its Shepparton Irrigation Area Modernisation Project in 2007 installing 16 gates along the East Goulburn Main. A further 516 regulating gates were installed as part of the 2008 winter works program. The Shepparton project is on track to be completed by December 2009 with a total of 706 gates installed along Shepparton's 750 km channel network.



Installing automated regulators in the Shepparton Irrigation Area

For general information call or visit

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