

# Managing Water Resources in England and Wales

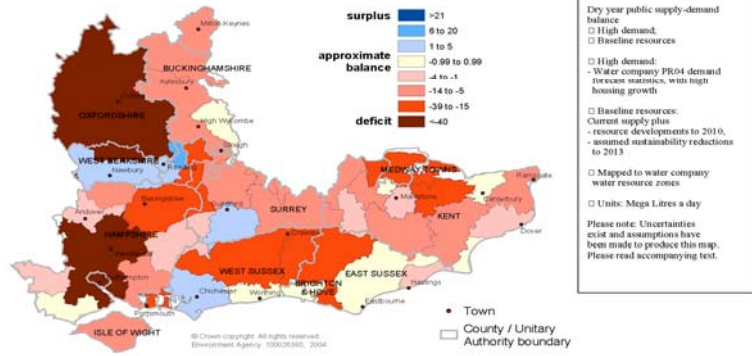
Dr David King

Director of Water Management



# Water demand trends

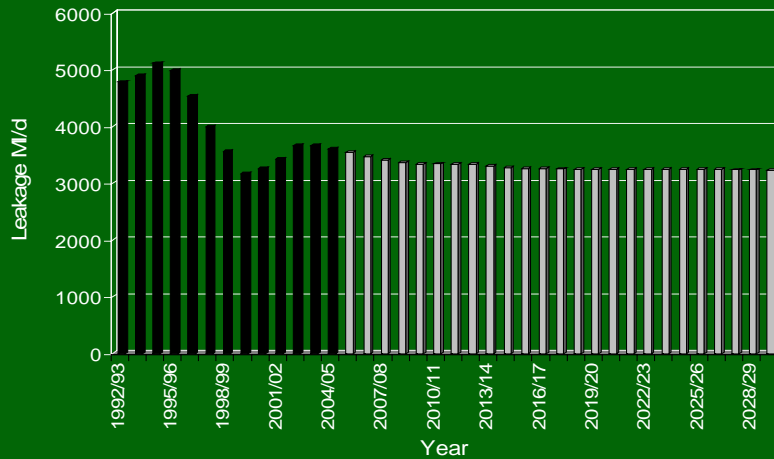
Water Resources Surplus-Deficit Forecast, 2025



Building our way out of trouble?

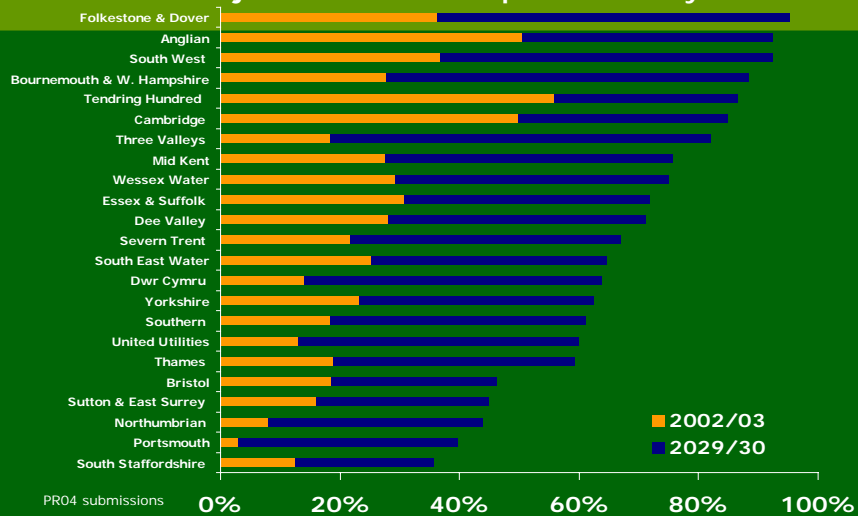


## Economic levels of leakage to 2030




Water meter penetration remains low and is increasing only slowly in many places

### Projected water meter penetration by 2030



PR04 submissions



Yarra Valley Water Ltd. ABN 62 080 902 507  
**Yarra Valley Water**

MI AD SAMPLE & MRS SAMPLE  
 1 SAMPLE STREET  
 SAMPLETOWN VIC 3000


**Tax Invoice** Issued 15 Mar 2005

**Quarterly Account**  
 Enquiries 131 721 (41 hrs)  
 Emergency 132 762 (41 hrs)

Customer Number **4000 000**  
 Invoice Number **824 0000 0000**

**Total Due \$208.75**  
**Due Date 28 March 2005**

If eligible for a concession  
 the amount due is: \$172.75



**Water Smart**

How does your household compare?  
 At this time of year, half of the households supplied by Yarra Valley Water use less water than shown below.

Household numbers	Litres per day
No garden	208
Small garden	310
Medium garden	450
Large garden	614

No garden	373
Small garden	474
Medium garden	614
Large garden	778

No garden	482
Small garden	584
Medium garden	724
Large garden	888

No garden	581
Small garden	682
Medium garden	822
Large garden	987

No garden	690
Small garden	792
Medium garden	932
Large garden	1096

No garden	822
Small garden	923
Medium garden	1063
Large garden	1228

**Account Summary**

1 SAMPLE STREET, SAMPLETOWN  
 Property Number 1111 1111, LOT 19/PLAT 111

Product/Service	Description	Amount
Water Usage	14 Dec 04 to 14 Mar 05	
	Block 1 @50.75 per kilolitre	\$30.36
	Block 2 @50.00 per kilolitre	\$35.62
	Block 3 @51.50 per kilolitre	\$23.23
	14 Dec 04 to 14 Mar 05	\$90.73
Garbage Disposal	14 Dec 04 to 14 Mar 05	\$55.39
Service Charges	01 Jan 05 to 31 Mar 05	\$30.07
Damage Charge	On behalf of Melbourne Water	\$12.56
<b>TOTAL (GST does not apply)</b>		<b>\$208.75</b>

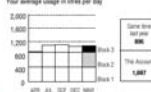
See reverse for details

**Payment Summary**

Last Account \$403.95  
 Paid/Adjusted -\$403.95  
 Balance \$0.00  
 Total this Account -\$208.75  
**Amount Due \$208.75**

**Compare your Usage**

Your average usage in litres per day




**Payment Slip**

Customer Number **4000 000**  
 Invoice Number **824 0000 0000**

**Total Due \$208.75**  
**Due Date 28 March 2005**

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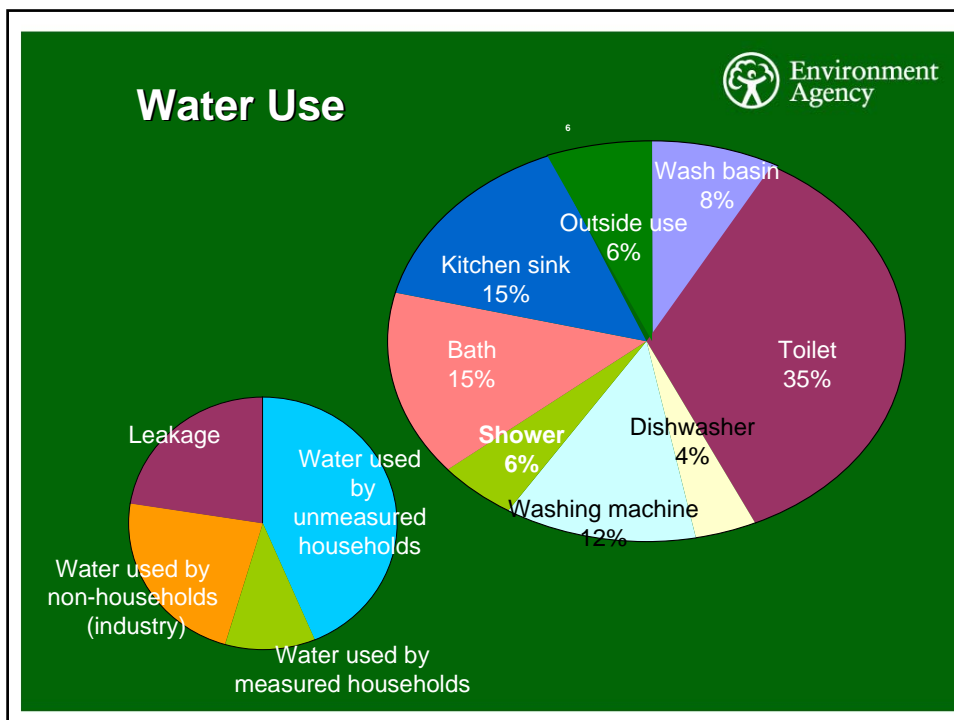
Yarra Valley Water



1 SAMPLE STREET, SAMPLETOWN

*Be a Water Saver and still have a beautiful garden!  
 Find out how at [www.ourwater.vic.gov.au](http://www.ourwater.vic.gov.au)*

To claim an automatic concession on your account, please call 131 721. Please see reverse for details.



## Challenges and Actions

- leadership, legislation and regulation
- universal metering across the South East
- mandatory standards for water-using fixtures, fittings and appliances
- make better use of existing resources
- establish what new resources are really necessary