

## Fact Sheet 3 - Metropolitan Water Price Review Final Decision - Tariff Elements

June 2009

**Estimating your water and sewerage bill**Bills are made up of the following elements:

Water service charge – fixed charge for the provision of water services to the property Water usage charge – based on the volume of water consumed. Residential prices in Melbourne are based on an "inclining block structure", where the price is greater for higher levels of consumption.

The variable water charge rises after the first 40kL per quarter, and again after consumption reaches 80kL. Most households do not reach the third tier of usage charges.

**Sewerage service charge** – fixed charge for the provision of sewerage services to a property.

**Sewage disposal charge** – based on assumptions of the volume of water coming into a property that is discharged to the sewer system. Usually averages to about 70% of metered water use.

Annual bill = Water service charge + (water usage charge x volume of water consumed) + Sewerage service charge + (sewerage disposal charge x annual volume of sewage discharged)

Owner occupiers are responsible for all of the elements of the bill. Residential tenants whose properties are separately metered are responsible for water usage and sewerage disposal charges only.

## Bill breakdown

Typical owner occupied household - 165 kL consumption per year

City West	2008-09	2009-10	2010-11	2011-12	2012-13
Water Usage	171	205	243	273	295
Water Fixed	127	137	146	156	167
Sewer Fixed	135	155	176	199	223
Sewer Usage	137	145	153	163	172
Total	568	641	720	791	858
South East					
Water Usage	168	201	239	268	289
Water Fixed	57	65	71	76	79
Sewer Fixed	193	231	275	308	333
Sewer Usage	148	165	177	186	193
Total	566	662	763	837	894
Yarra Valley					
Water Usage	170	203	242	271	293
Water Fixed	76	87	99	110	119
Sewer Fixed	185	221	264	295	319
Sewer Usage	156	174	193	212	229
Total	585	687	798	889	960

**Notes**: Parks and Drainage fees not included. Future prices subject to annual CPI adjustment. Yarra Valley sewerage charges based on current discharge assumptions. Applicable concessions will reduce bill outcome. Actual bills may differ depending on usage profile.

## Approved tariffs

The following tables list the main tariffs applicable to households and small business as approved by the ESC in its final decision. (continues on page 2)

City West Water			2008-09	2009-10	2010-11	2011-12	2012-13
Residential Water	Water	Annual Service charge	126.52	136.64	146.21	156.44	167.39
	Usage 0-40kL/qtr	1.02	1.23	1.46	1.64	1.77	
	Usage 40-80kL/qtr	1.20	1.44	1.72	1.92	2.08	
		Usage over 80kL/qtr	1.78	2.13	2.54	2.84	3.07
Sewerage	Annual service charge	134.59	154.78	176.45	199.39	223.31	
		Disposal charge/kL	1.34	1.42	1.50	1.60	1.69
Recycled Water	Annual service charge	20.00	20.00	20.00	20.00	20.00	
		All usage per kL	1.02	1.23	1.46	tbd	tbd
Business	Water	Annual service charge	184.27	199.01	212.94	227.85	243.80
	All usage per kL	1.14	1.37	1.62	1.82	1.96	
	Sewerage	Annual service charge	237.67	273.32	311.59	352.09	394.34
		Disposal charge per kL	1.30	1.38	1.46	1.55	1.65



## Final Decision – Tariff Elements cont.

South East Water	er		2008-09	2009-10	2010-11	2011-12	2012-13
Residential Water		Annual Service charge	56.96	64.94	71.43	75.72	78.75
	Usage 0-40kL/qtr	1.01	1.21	1.44	1.61	1.74	
		Usage 40-80kL/qtr	1.22	1.46	1.74	1.95	2.11
		Usage over 80kL/qtr	1.97	2.37	2.82	3.16	3.41
Sewerage		Annual service charge	192.67	231.20	275.13	308.15	332.80
		Disposal charge/kL	1.26	1.39	1.50	1.57	1.63
Recycled Water		Annual Service charge	20.00	20.00	20.00	20.00	20.00
		All usage per kL	1.01	1.21	1.44	tbd	tbd
Business	Water	Annual service charge	56.96	64.94	71.43	75.72	78.75
		All usage per kL	1.22	1.46	1.74	1.95	2.11
	Sewerage	Annual service charge	228.81	274.57	326.74	365.95	395.22
		Disposal charge per kL	1.26	1.39	1.50	1.57	1.63
Yarra Valley Wat	ter		2008-09	2009-10	2010-11	2011-12	2012-13
Yarra Valley Wat	<b>ter</b> Water	Annual Service charge	<b>2008-09</b> 75.54	<b>2009-10</b> 87.25	<b>2010-11</b> 99.46	<b>2011-12</b> 110.40	<b>2012-13</b> 119.24
-		Annual Service charge Usage 0-40kL/qtr				-	
-		· ·	75.54	87.25	99.46	110.40	119.24
-		Usage 0-40kL/qtr	75.54 1.02	87.25 1.22	99.46 1.46	110.40	119.24
-		Usage 0-40kL/qtr Usage 40-80kL/qtr	75.54 1.02 1.20	87.25 1.22 1.43	99.46 1.46 1.71	110.40 1.63 1.91	119.24 1.76 2.07
-	Water	Usage 0-40kL/qtr Usage 40-80kL/qtr Usage over 80kL/qtr	75.54 1.02 1.20 1.77	87.25 1.22 1.43 2.12	99.46 1.46 1.71 2.52	110.40 1.63 1.91 2.83	119.24 1.76 2.07 3.05
Residential	Water	Usage 0-40kL/qtr Usage 40-80kL/qtr Usage over 80kL/qtr Annual service charge	75.54 1.02 1.20 1.77 184.54	87.25 1.22 1.43 2.12 221.45	99.46 1.46 1.71 2.52 263.52	110.40 1.63 1.91 2.83 295.15	119.24 1.76 2.07 3.05 318.76
Residential	Water	Usage 0-40kL/qtr Usage 40-80kL/qtr Usage over 80kL/qtr Annual service charge Disposal charge/kL	75.54 1.02 1.20 1.77 184.54 1.32	87.25 1.22 1.43 2.12 221.45 1.48	99.46 1.46 1.71 2.52 263.52 1.63	110.40 1.63 1.91 2.83 295.15 1.79	119.24 1.76 2.07 3.05 318.76 1.94
Residential	Water	Usage 0-40kL/qtr Usage 40-80kL/qtr Usage over 80kL/qtr Annual service charge Disposal charge/kL Annual Service charge	75.54 1.02 1.20 1.77 184.54 1.32 20.00	87.25 1.22 1.43 2.12 221.45 1.48 20.00	99.46 1.46 1.71 2.52 263.52 1.63 20.00	110.40 1.63 1.91 2.83 295.15 1.79 20.00	119.24 1.76 2.07 3.05 318.76 1.94 20.00
Residential Recy	Water Sewerage	Usage 0-40kL/qtr Usage 40-80kL/qtr Usage over 80kL/qtr Annual service charge Disposal charge/kL Annual Service charge All usage per kL	75.54 1.02 1.20 1.77 184.54 1.32 20.00 1.02	87.25 1.22 1.43 2.12 221.45 1.48 20.00 1.22	99.46 1.46 1.71 2.52 263.52 1.63 20.00 1.46	110.40 1.63 1.91 2.83 295.15 1.79 20.00 tbd	119.24 1.76 2.07 3.05 318.76 1.94 20.00 tbd
Residential Recy	Water Sewerage	Usage 0-40kL/qtr Usage 40-80kL/qtr Usage over 80kL/qtr Annual service charge Disposal charge/kL Annual Service charge All usage per kL Annual service charge	75.54 1.02 1.20 1.77 184.54 1.32 20.00 1.02	87.25 1.22 1.43 2.12 221.45 1.48 20.00 1.22 141.63	99.46 1.46 1.71 2.52 263.52 1.63 20.00 1.46 161.45	110.40 1.63 1.91 2.83 295.15 1.79 20.00 tbd 179.21	119.24 1.76 2.07 3.05 318.76 1.94 20.00 tbd 193.55
Residential Recy	Water Sewerage vcled Water Water	Usage 0-40kL/qtr Usage 40-80kL/qtr Usage over 80kL/qtr Annual service charge Disposal charge/kL Annual Service charge All usage per kL Annual service charge	75.54 1.02 1.20 1.77 184.54 1.32 20.00 1.02 122.62 1.10	87.25 1.22 1.43 2.12 221.45 1.48 20.00 1.22 141.63 1.32	99.46 1.46 1.71 2.52 263.52 1.63 20.00 1.46 161.45 1.57	110.40 1.63 1.91 2.83 295.15 1.79 20.00 tbd 179.21 1.76	119.24 1.76 2.07 3.05 318.76 1.94 20.00 tbd 193.55 1.90

**Notes**: Many business customers are also subject to customised trade waste fees in addition to sewerage disposal charges. Prices charged will be adjusted annually for CPI. Recycled water prices after 2010-11 will depend on businesses' implementation of ESC recommendations