

YARRA VALLEY WATER

Variable water, wastewater and tradewaste charges are rounded down to 4 decimal places

All other charges are rounded down to 2 decimal places

<i>Tariff and Price Component</i>	<i>Price (1 July 2011)</i>	<i>Allowable Price (1 July 2012)</i>	<i>Tariffs with Price Freeze (1 July 2012)</i>
1.1 Residential water tariff			
Service charge (per annum)	120.26	131.93	120.26
Usage charge (per kL)			
Block 1 (0-440 litres/day)	1.7756	1.9480	1.7756
Block 2 (441-880 litres/day)	2.0832	2.2855	2.0832
Block 3 (881 + litres/day)	3.0778	3.3766	3.0778
1.2 Non-residential water tariff			
Service charge (per annum)	195.21	214.16	195.21
Usage charge (per kL)	1.9134	2.0992	1.9134
1.3 Residential sewerage tariff			
Sewer service charge (per annum)	321.50	352.72	321.50
Sewerage disposal charge (per kL)	1.9546	2.1444	1.9546
1.4 Non-residential sewerage tariff			
Sewer service charge (per annum)	500.34	548.92	500.34
Sewerage disposal charge (per kL)	1.8978	2.0821	1.8978
1.5 Residential recycled water tariff (Supplied via third pipe)			
Service charge (per annum)	21.78	22.12	21.78
Usage charge (per kL)	1.7756	1.9480	1.7756
1.6 Non-Residential recycled water tariff (Supplied via third pipe)			
Service charge (per annum)	21.78	22.12	21.78
Usage charge (per kL)	1.7756	1.9480	1.7756
1.7 Trade waste charges			
Contract Fee (per annum)			
Service charge < 2,500 kL/year	529.46	599.70	529.46
Service charge 2 500.1 - 25 000 kL/year	1,589.81	1,800.72	1,589.81
Service charge 25 000.1 - 100 000 kL/year	5,301.42	6,004.75	5,301.42
Trade Waste Service charge > 100,000 kL/year	15,905.41	18,015.55	15,905.41
Volumetric and Load			
Volume (per kL)	0.9768	1.1063	0.9768
BOD (per kg)	0.7631	0.8643	0.7631
SS (per kg)	0.4442	0.5031	0.4442
TKN (per kg)	2.0628	2.3364	2.0628
ITDS (per kg)	0.0318	0.0360	0.0318
Food Waste Charges			
Health Care Institutions			
Charge per bed	48.64	55.09	48.64

<i>Tariff and Price Component</i>	<i>Price (1 July 2011)</i>	<i>Allowable Price (1 July 2012)</i>	<i>Tariffs with Price Freeze (1 July 2012)</i>
Accommodation Premises and Restaurants - Rating of Food Waste Unit (per unit per annum)			
180 - <400 watts	1,383.22	1,566.72	1,383.22
400 - <700 watts	7,083.45	8,023.19	7,083.45
700 - <1500 watts	14,270.31	16,163.52	14,270.31
Potato Peelers - Rating of Food Waste Unit (per unit per annum)			
180 - <400 watts	-	-	-
400 - <700 watts	793.70	898.99	793.70
700 - <1500 watts	1,627.51	1,843.42	1,627.51
Trade Waste - Application fee for trade waste agreement			
< 0.5kL	-	-	-
> 0.5kL - 4kL	59.27	67.13	59.27
> 4kL - 20kL	144.94	164.16	144.94
> 20kL - 50kL	335.56	380.07	335.56
> 50kL - 100kL	369.73	418.78	369.73
> 100kL - 1000kL	1,456.11	1,649.28	1,456.11
> 1000kL	2,912.86	3,299.30	2,912.86
Trade Waste Time and Material Basis (minimum of 2 hours will be charged)			
Monday-Friday (per hour)	196.89	223.01	196.89
Saturday (per hour)	266.89	302.29	266.89
Sunday (per hour)	298.92	338.57	298.92
1.8 New Customer Contributions			
Water (per lot)			
Category one charge - Lot size < 450 sq m	599.15	608.64	608.64
Category two charge - Lot size 450 - 1350 sq m	1,198.32	1,217.30	1,217.30
Category three charge - Lot size > 1350 sq m	2,396.66	2,434.63	2,434.63
Sewer (per lot)			
Category one charge - Lot size < 450 sq m	599.15	608.64	608.64
Category two charge - Lot size 450 - 1350 sq m	1,198.32	1,217.30	1,217.30
Category three charge - Lot size > 1350 sq m	2,396.66	2,434.63	2,434.63
New Customer Contributions for dual pipe recycled water developments or subdivisions			
Recycled water (per lot)			
Category one charge - Lot size < 450 sq m	599.15	608.64	608.64
Category two charge - Lot size 450 - 1350 sq m	1,198.32	1,217.30	1,217.30
Category three charge - Lot size > 1350 sq m	2,396.66	2,434.63	2,434.63
Water (per lot)			
Category one charge - Lot size < 450 sq m	299.57	304.31	304.31
Category two charge - Lot size 450 - 1350 sq m	599.15	608.64	608.64
Category three charge - Lot size > 1350 sq m	1,198.32	1,217.30	1,217.30
Sewer (per lot)			
Category one charge - Lot size < 450 sq m	599.15	608.64	608.64
Category two charge - Lot size 450 - 1350 sq m	1,198.32	1,217.30	1,217.30
Category three charge - Lot size > 1350 sq m	2,396.66	2,434.63	2,434.63

<i>Tariff and Price Component</i>	<i>Price (1 July 2011)</i>	<i>Allowable Price (1 July 2012)</i>	<i>Tariffs with Price Freeze (1 July 2012)</i>
1.9 Core miscellaneous fees and charges			
Information Statement Fees			
Standard Application - response within three business days	25.88	23.66	23.66
Urgent application - response within 30 minutes	38.90	35.56	35.56
Land Development Fees			
Simple Applications - Greenfields 0 to 9 lots	787.63	800.11	800.11
Complex Applications - – Greenfields more than 9 lots	1,760.16	1,788.05	1,788.05
20mm Potable and Recycled Water Connection Fees			
Wet Tapping including Meter (Customer excavation)	239.81	243.61	243.61
Complete Short Tapping	1,052.52	1,069.19	1,069.19
Complete Long Tapping	1,365.84	1,387.48	1,387.48
Dry Tapping Meter Installation	276.36	280.73	280.73
First meter (Supply and Installation)	167.52	170.17	170.17
Each additional Meter (Supply and Installation)	117.13	118.98	118.98
First Remote Meter (Supply and installation)	433.09	439.95	439.95
Each Additional Remote Meter (Supply and Installation)	392.10	398.31	398.31
Other Products			
Fire service charge	60.65	66.53	60.65
Standard sewer application	34.17	34.71	34.71
Property Service Plan	19.22	19.52	19.52
Build Over Easement (BOE) Application	61.41	62.38	62.38
Non-core miscellaneous services	Actual cost	Actual cost	Actual cost

APPLICATION OF PRICES

1. Service charges only to be imposed on certain properties

- (a) A water service charge and a sewerage service charge shall only be imposed in respect of a property.
- (b) For the purposes of this clause, a property means:
 - (i) if the land is under the operation of the *Transfer of Land Act 1958*, the land for which there is a single folio of the register; and
 - (ii) if the land is not under the operation of the *Transfer of Land Act 1958*
 - (A) land owned by a single owner or joint owners; or
 - (B) in the case of Crown land, land occupied by a single occupier or joint occupiers.

2. Service charges only to be imposed on connected properties

- (a) A water service charge shall only be imposed if pipes and fittings have been installed which provide or are able to provide a supply of water to the property from **Yarra Valley Water's** water main and the water main has been charged.
- (b) A sewerage service charge shall only be imposed if pipes and fittings have been installed which convey or are able to convey sewage or trade waste from the property to **Yarra Valley Water's** sewerage system.
- (c) A recycled water service charge shall only be imposed if pipes and fittings have been installed which provide or are able to provide a supply of recycled water to the property from Yarra Valley Water's recycled water main and the recycled water main has been charged.
- (d) Each habitable property within a subdivision with an owners' corporation shall be deemed connected if under 3.2(a) to (c) the common property is determined to be liable for service charges.
- (e) A fire service charge shall only be imposed if pipes and fittings have been installed which provide or are able to provide a supply of water or recycled water to the property for fire protection from **Yarra Valley Water's** water or recycled water main and the water or recycled water main has been charged.

3. Water usage charges

- (a) A water usage charge shall only be imposed where a meter or meters have been installed to measure the amount of water supplied to a property or to a property together with other properties.
- (b) A water usage charge shall be calculated by reference to the volume, expressed in kilolitres, or part thereof, of water supplied during a meter reading period to a property or properties.

4. Recycled water usage charges

- (a) A recycled water usage charge shall only be imposed where a meter or meters have been installed to measure the amount of recycled water supplied to a property or to a property together with other properties.
- (b) A recycled water usage charge shall be calculated by reference to the volume, expressed in kilolitres or part thereof, of recycled water supplied during a meter reading period to a property or properties.

5. Residential property

A residential property means:

- (a) a property used or intended to be used primarily as a residence or residences; and
- (b) in the case of vacant land, land zoned for residential purposes.

But does not include a property used or intended to be used as:

- (i) a guest house, motel, hotel or caravan park;
- (ii) a farming enterprise; and
- (iii) a residence attached to a shop or professional suites.

6. Non residential property

A non-residential property is a property which is not a residential property.

7. Sewage disposal charges

- (a) A sewage disposal charge shall only be imposed where a meter has been installed:
 - (i) to measure the amount of water supplied to a property or to a property together with other properties; or
 - (ii) to measure the amount of sewage discharged from a property.
- (b) A sewage disposal charge shall be calculated by reference to the volume, expressed in kilolitres, or part thereof, of sewage discharged or estimated to have been discharged during a meter reading period from a property or properties.
- (c) Except as provided for in paragraph (d)-(f), the volume of sewage discharged to the sewerage system from a property or properties during a meter reading period shall be calculated according to the formula specified in Clause 3.8 of this Schedule, for residential and non-residential properties, as the case may be.
- (d) If **Yarra Valley Water** is satisfied that the use of the formula specified in Clause 3.8 of this Schedule is likely to systematically and substantially overestimate the volume of sewage discharged from a property, **Yarra Valley Water** may use another formula or method for estimating the volume.

- (e) If the property or properties are provided with an alternative source of water (eg. rainwater tanks or third pipe recycled water supply), **Yarra Valley Water** may apply 'property specific' sewage disposal charge factors which take into account water from all sources that may discharge into the sewerage system.
- (f) A customer can seek a customised discharge factor using the consumption history at the property to determine the percentage of water disposed to the sewer annually. In the majority of cases, the formula used to calculate the volume of sewage differs to that applied in the default method with the seasonal factor and discharge factor replaced by the customised discharge factor

8. Calculation of volume of sewage

8.1 Residential properties

The formula for calculating the volume of sewage from residential properties and premises is:

$$VS_r = VW * SF * DF$$

where:

VW is the volume of water supplied to the property or premises, being the volume determined for the purpose of calculating a water usage charge for the same meter reading period or that volume rounded down to the nearest kilolitre;

SF is the seasonal factor which is derived from dividing:

- (a) the total number of days in the meter reading period;

by the sum of

- (b) the number of days which fall within each particular month within the meter reading period multiplied by the relevant seasonal index shown in Table 1 for that month for a House or a Unit. Different seasonal indices are used for third pipe recycled water customers as shown in Table 1.

DF is the discharge factor shown in the table below in respect of the relevant **quarterly equivalent volume of water**. The quarterly equivalent volume of water is the volume of water calculated by multiplying the volume of water supplied to or apportioned to the property or premises by 91.25 and dividing the result by the number of days in the meter reading period, except in the case of water supplied to:

- (a) a separately metered property used or intended to be used for more than one residence where those residences are not separately metered; or
- (b) to a property which is not separately metered and to which a volume of water has not been apportioned, in which case, the quarterly equivalent volume of water is the volume of water calculated by dividing the volume of water supplied to all residences or properties sharing the meter by the number of residences or properties supplied and multiplying the result by

91.25 and dividing that result by the number of days in the meter reading period.

where:

a **House** means a building, excluding a Unit, which is used or intended to be used as one residence.

a **Unit** means a unit within the meaning of the *Valuation of Land Act 1960*, a group of units within that meaning, a building used or intended to be used for more than one residence and a part of a building used or intended to be used as one residence.

Notes: For third pipe recycled water customers, volume of water is the sum of metered potable water and metered recycled water. The calculation of the sewage disposal charge is subject to clauses 3.7 (c)-(f).

Seasonal Indices

<i>Month</i>	<i>Existing</i>	<i>PWSR</i>	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3A</i>	<i>Level 4</i>
January	1.7	1.575	1.45	1.325	1.2	1
February	1.7	1.575	1.45	1.325	1.2	1
March	1.5	1.425	1.35	1.275	1.2	1
April	1.2	1.175	1.15	1.125	1.1	1
May	1.1	1.075	1.05	1.025	1	1
June	1	1	1	1	1	1
July	1	1	1	1	1	1
August	1	1	1	1	1	1
September	1.1	1.075	1.05	1.025	1	1
October	1.2	1.175	1.15	1.125	1.1	1
November	1.4	1.325	1.25	1.175	1.1	1
December	1.5	1.425	1.35	1.275	1.2	1

Discharge Factors

<i>Quarterly equivalent volume of water</i>	<i>Discharge factor</i>
Less than or equal to 125 kL	0.9
More than 125 kL and less than or equal to 250 kL	0.9 less 0.0036 per kL in excess of 125 kL
More than 250 kL	0.45

8.2 Non-residential properties

The formula for calculating the volume of sewage from non-residential properties and premises is:

$$VS_{NR} = (VW - VTW) * DF$$

where:

VW is the volume of water supplied to the property or premises, being the volume determined for the purpose of calculating a water usage charge for the same meter reading period;

VTW is the volume of **Category 3 Trade Waste** discharged or estimated to have been discharged from the property or premises in the meter reading period; and

DF is the discharge factor, which is 0.9 or a lesser figure determined by **Yarra Valley Water** which results in a more accurate estimate of the volume of sewage discharged.

Notes: For third pipe recycled water customers, volume of water is the sum of metered potable water and metered recycled water. The calculation of the sewage disposal charge is subject to clauses 3.7 (c)-(f).

9. Trade waste

9.1 Assignment of trade waste category

Each trade waste discharger is placed into one of two charging categories depending on the annual volume of discharge and the concentration of 5-day Biochemical Oxygen Demand (BOD(5)) and Suspended Solids (SS) in their waste. The categories are:

Category 1 — Dischargers of waste having a mean concentration of BOD(5) and SS each not greater than 600 milligrams per litre (mg/l) and an annual volume not greater than 750 kL

Category 3 — Dischargers of waste having a mean concentration of BOD(5) or SS greater than 600 mg/l or an annual volume greater than 750 kL.

9.2 Trade waste contract fee

A charge imposed by a licensee in respect of a trade waste agreement shall vary according to the annual maximum discharge limit derived from the daily maximum discharge limit specified in the agreement.

9.3 Variable charges for categories of trade waste

A charge imposed by a licensee for each kilolitre of trade waste discharged or estimated to have been discharged to its sewerage system.

Food waste charges

Food waste charges apply in respect to the discharge of food waste not attracting Category 3 trade waste charges. Food waste includes any matter, whether water borne or not, consisting solely or partly of food, food particles or food scraps, which had constituted part or had been generated during production of a meal other than on residential premises or residential property.

For hospitals and institutions the charge applies on a per bed basis. For accommodation premises and restaurants the charge is applied to the number and power rating of food disposal units.

For properties where waste is discharged through a potato peeler, the charge is applied to the number and power rating of the potato peeler unit.

9.4 Trade waste application fees

A fee imposed by a licensee for an application for a trade waste agreement shall vary according to the daily maximum discharge limit specified in the application.

9.5 Trade waste time and material fees

Time and material fees are applied when a trade waste customer requests:

- a site visit to check locked batch compliance prior to discharge;
- a variation from the trade waste standards; or
- a meeting to discuss non-compliance events and actions to prevent reoccurrence.

10. Inclining block tariffs

Where multiple customers are being serviced by a single meter, the consumption tiers will be applied on a pro-rata basis.

11. Miscellaneous fees and charges

Information statement fees – statement provides details of any encumbrance or caveats placed on the property by **Yarra Valley Water** (excluding those shown on land titles), works required to be carried out, matters outstanding and any outstanding rate or charge on the land.

Land development fees (simple applications) – an application for development where one or all of the following conditions apply:

- less than 9 lots in the application (except Greenfield developments)
- small industrial commercial properties.

Land development fees (complex applications) – an application for development where one or all of the following conditions apply:

- more than 9 lots in the application
- Greenfield applications of any size
- large water services.

20mm potable and recycled water connection fees

- Wet tapping including meter – standard sized connection to a water main allowing for provision of water and/or recycled water to a property. Customer arranges excavation.
- Complete tapping – optional alternative service for standard sized connection to a water or recycled water main allowing for provision of water to a property.

Yarra Valley Water provides the road opening permits, excavation of the main, tapping band (ferrule), laying the service from main to meter, installation of the meter assembly and the supply and installation of the water meter.

- Dry tapping meter installation – standard sized water or recycled water connection required where provision of water or recycled water has already been made by the developer. Main is already tapped and a service is laid below ground to the property. **Yarra Valley Water** locates the dry tapping and installs the remainder of the service to the property boundary including the meter assembly and meter.
- First meter (supply and installation) – standard sized water or recycled water meter usually supplied as check meter on multi-tenement developments. First meter supplied under this description contains delivery component. The customer installs the meter assembly and spacer. **Yarra Valley Water** supplies and installs the meter.
- Each additional Meter (supply and installation) – standard sized water or recycled water meter usually supplied as check meter on multi-tenement developments where an initial meter has already been ordered. The customer installs the meter assembly and spacer. **Yarra Valley Water** supplies and installs the meter.
- First remote meter (supply and installation) – standard sized remote read water or recycled water meter usually supplied as check meter on multi-tenement developments. First meter supplied under this description contains delivery component. Remote read meter is required where meter will be inaccessible for reading. The customer installs the meter assembly and spacer. **Yarra Valley Water** supplies and installs the meter.
- Each additional remote meter (supply and installation) – standard sized remote read water or recycled water meter usually supplied as check meter on multi-tenement developments where an initial meter has already been ordered. The customer installs the meter assembly and spacer. **Yarra Valley Water** supplies and installs the meter.

Other products

- Standard sewer application – an application requesting approval to carry out sanitary plumbing and/or drainage work. Approval is issued detailing any conditions that apply and contains a Plumbing Industry Commission consent number.
- Property service plan – plan showing the location of property service drains or internal sewers laid within a property.
- Build Over Easement (BOE) application – an application for approval to build any structure or carry out earthwork over an easement and/or within 1 metre of a **Yarra Valley Water** asset.