

Thames Water Utilities Limited (TWUL) Wholesale

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Indicative wholesale charges

2018/19

**For the supply of water and
wastewater services**



Contents

1 Introduction	3
2 Indicative metered water and wastewater charges	4
2.1 Metered water and wastewater charges	4
2.2 The volumetric charge	6
2.3 Supplementary large user annual charge.....	6
3 Indicative unmetered water and wastewater charges	7
3.1 Unmetered water and wastewater charges	7
3.2 Fixed charges.....	11
3.3 Business assessed.....	12
3.4 Related seasonal and other non-household charges	14
4 Indicative trade effluent charges.....	15
4.1 Trade effluent charges.....	15
4.2 Large volume trade effluent user tariff.....	17
5 Indicative special agreement charges	18
5.1 Non-potable water special agreements.....	18
5.2 Wastewater special agreements	18
5.3 Trade effluent special agreements.....	19

1 Introduction

This booklet sets out the indicative wholesale non-household primary and special agreement wholesale charges for 2018-19.

The indicative non-household wholesale charges covered in this booklet have been set at a lower level than that allowed under the PR14 price control limits set by Ofwat.

This is because we have decided that, in recognition of our recent performance, (particularly in respect of leakage) we would take the resulting outcome delivery incentive (ODI) penalties early, rather than wait to return the money through customers' bills in the period 2020-2025.

This will result in bills increasing by around 2.3% less, on average, in 2018-19 than would otherwise be the case.

These charges are the charges we expect to set for 2018-19 (based on the information available at this time) subject to the list of potential variations as set out below.

Variations to the indicative tariffs shown in this schedule may be as a result of:

- the actual RPI released by the ONS on 12 December 2017;
- the final Thames Tideway Tunnel Infrastructure Provider charge released in mid/late December 2017;
- updates to information in respect of underlying charging base movements; and
- the potential development of new wholesale tariffs to reflect different payment options.

Final wholesale tariffs will be published in the '2018-19 Wholesale Tariff Document', in January 2018.

2 Indicative metered water and wastewater charges

2.1 Metered water and wastewater charges

Water charges are payable for all supply points which receive a water supply either directly or indirectly.

Wastewater charges are payable for all discharge points which are connected directly or indirectly to a public foul or surface water sewer or which have the benefit of these services and will include elements of foul water, surface water and highway drainage. If a site only has surface water drainage, rate-based wastewater charges are not payable. In this instance a fixed fee of £50.89 a year for non-household premises will be levied. Note that Thames Water does not offer a concessionary surface water drainage charge to community groups.

For non-household premises that do not discharge surface water to our sewers, an abatement can be claimed based on pipe size. The charge payable is shown in Table 2.1.

We will also consider reducing the wastewater charge where it can be proven that less than 90% of the water supplied is returned to the public wastewater system.

Non-household charges are levied as follows:

- Fixed charge for water services (charge varies by pipe size)
- Fixed charge (full or abated) for wastewater services (charge varies by pipe size)
- Variable charge for water services (based on metered usage and volumetric unit rate)
- Variable charge for wastewater services (based on metered usage and volumetric unit rate)
- Supplementary water annual charge for intermediate, large or super large user status
- Supplementary wastewater annual charge for large user status

Table 2.1 Fixed Charges per year

Pipe size (mm)	Inches	Water	Wastewater	
			Full	Abated*
12/15	0.5	£0.00	£39.82	£11.00
20/22	0.75	£0.00	£114.13	£49.57
25/28	1.00	£0.00	£204.06	£88.77
30/32/35	1.25	£0.00	£318.21	£138.35
40/42	1.50	£0.00	£457.70	£198.29
50/54	2.00	£0.00	£812.79	£352.79
65	2.50	£0.00	£1,271.63	£552.23
75/80	3.00	£0.00	£1,829.63	£794.34
100	4.00	£0.00	£3,253.45	£1,412.28
125	5.00	£0.00	£5,083.10	£2,206.64
150	6.00	£0.00	£7,319.70	£3,177.36
200	8.00	£0.00	£13,012.66	£5,649.16
250	10.00	£0.00	£20,331.20	£8,826.52
300	12.00	£0.00	£29,277.60	£12,710.59

* Where a premises does not discharge surface water to our sewers, an abatement can be claimed based on pipe size.

2.2 The volumetric charge

Table 2.2 Volumetric Charges (All rates in p/m³)

Consumption (m3)	Volume Charge Water (p/m3)	Volume Charge Wastewater (p/m3)
0 - 20,000	129.53	82.86
20,000 - 50,000	118.55	82.86
50,000 - 100,000	97.23	82.86
100,000 - 250,000	97.23	66.34
Over 250,000	77.85	66.34

2.3 Supplementary large user annual charge

Table 2.3 Supplementary large user annual charge

Tariff	Consumption m3	Annual Charge
Intermediate volume user - water	20,000 - 50,000	£2,196.00
Large volume user - water	50,000 - 250,000	£12,856.00
Super large volume user – water	Over 250,000	£61,306.00
Large volume user – wastewater	Over 100,000	£16,522.00

3 Indicative unmetered water and wastewater charges

3.1 Unmetered water and wastewater charges

The wholesale water and wastewater services charge for a premises is calculated by applying a 'rate per pound' to the rateable value (RV) of the premises. There is a different rate for water and wastewater services, each expressed as pence per pound (of RV) and disclosed in Table 3.1. In addition, a yearly 'fixed charge' is applied; disclosed in Table 3.2.

Water charges are payable for all premises which receive a water supply either directly or indirectly.

Wastewater charges are payable for all premises which are connected directly or indirectly to a public foul or surface water sewer or which have the benefit of these services and will include elements of foul water, surface water and highway drainage. If a site only has surface water drainage, rate-based wastewater charges are not payable. In this instance a fixed fee of £50.89 a year for non-household premises will be levied. Note that Thames Water does not offer a concessionary surface water drainage charge to community groups.

For non-household premises that do not discharge surface water to our sewers, an abatement can be claimed based on pipe size. The charge payable is shown in Table 3.2.

Non-household premises are subject to the following charges:

- Fixed charge for water services (charge varies by pipe size)
- Fixed charge (full or abated) for wastewater services (charge varies by pipe size)
- Variable charge for water services (based on RV of premises and local authority area)
- Variable charge for wastewater services (based on RV of premises and local authority area)

Rate per Pound for Water and Wastewater Services

Table 3.1 Unmetered charges pence per pound of rateable value

		Non - Household	
Charge Area	Local Authority Areas	Water Pence	Wastewater Pence
1	Barnet Broxbourne East Hertfordshire Enfield Epping Forest Haringey Welwyn Hatfield	78.89	56.91
	Brentwood Harlow Luton North Hertfordshire Stevenage Uttlesford	N/A	
2	Chiltern Dacorum Ealing Hounslow Slough South Buckinghamshire Spelthorne Wycombe	80.30	58.97
	Harrow Hertsmere Hillingdon St. Albans South Bedfordshire Three Rivers Watford	N/A	
3	Kensington & Chelsea London, City of Westminster	60.36	37.04

		Non - Household	
Charge Area	Local Authority Areas	Water Pence	Wastewater Pence
4	Barking & Dagenham Brent Camden Hackney Hammersmith & Fulham Islington Newham Redbridge Tower Hamlets Waltham Forest	72.28	53.19
	Havering	N/A	
5	Basingstoke & Deane Chichester Elmbridge Guildford Hart Horsham Kennet Mole Valley Newbury Reading Reigate & Banstead Waverley Windsor & Maidenhead Wokingham	92.86	69.72
	Bracknell Crawley East Hampshire Mid Sussex Runnymede Rushmoor Surrey Heath Winchester Woking	N/A	

		Non - Household	
Charge Area	Local Authority Areas	Water Pence	Wastewater Pence
6	Bexley Bromley Croydon Dartford Epsom & Ewell Gravesham Greenwich Kingston Lambeth Lewisham Merton Richmond Sevenoaks Southwark Sutton Tandridge Wandsworth	80.52	57.68
	Tonbridge & Maling	N/A	
7	Aylesbury Vale Cherwell Cotswold North Wiltshire Oxford South Oxfordshire Swindon Vale of White Horse West Oxfordshire	110.63	81.08
	Daventry South Northamptonshire Stratford Tewkesbury	N/A	

3.2 Fixed charges

Table 3.2 Fixed Charges - unmetered per year

Non-Households				
Pipe size (mm)	Inches	Water	Wastewater	
			Full	Abated*
12/15	0.5	£15.61	£50.89	£22.07
20/22	0.75	£15.61	£114.29	£49.73
25/28	1.00	£15.61	£204.22	£88.93
30/32/35	1.25	£15.61	£318.37	£138.51
40/42	1.50	£15.61	£457.86	£198.45
50/54	2.00	£15.61	£812.95	£352.95
65	2.50	£15.61	£1,271.79	£552.39
75/80	3.00	£15.61	£1,829.79	£794.50
100	4.00	£15.61	£3,253.61	£1,412.44

* Where a non-household premises does not discharge surface water to our sewers, an abatement can be claimed based on pipe size.

3.3 Business assessed

Where it is impractical to meter non-household premises we may assess water usage. In this circumstance we will request information about the type of business, the industrial category of the business (SIC code) and how many people work at the site. Using this information we will allocate the premises to one of the five bands of assessed charges as shown below. The assessed usage for the premises will be calculated by multiplying the number of full-time employees (or equivalent) by the assessed usage per employee (band 1-5) shown in the table below.

The volumetric charge to the premises is calculated by multiplying the assessed usage by the volumetric tariff. A business assessed fixed charge is payable in addition based on pipe size.

If circumstances change i.e. regarding the industrial category of the business (SIC code) or the number of people who work at the site the updated information should be notified to the Market Operator using the appropriate market forms.

Table 3.3 Business Assessed bands

Band	Assessed Usage per FT Employee (or equivalent)
1	15 m ³ per year
2	50 m ³ per year
3	100 m ³ per year
4	200 m ³ per year
5	By inspection

Table 3.4 Business Assessed volumetric charges

Assessed Usage (m ³ per year)	Volume Charge Water	Volume Charge Wastewater
0 – 20,000	129.53 pence per m ³	82.86 pence per m ³

Table 3.5 Business Assessed fixed charges per year

Assessed pipe size (mm)	Inches	Water	Wastewater	
			Full	Abated*
12/15	0.5	£0.00	£39.82	£11.00
20/22	0.75	£0.00	£114.13	£49.57
25/28	1.00	£0.00	£204.06	£88.77
30/32/35	1.25	£0.00	£318.21	£138.35
40/42	1.50	£0.00	£457.70	£198.29
50/54	2.00	£0.00	£812.79	£352.79
65	2.50	£0.00	£1,271.63	£552.23
75/80	3.00	£0.00	£1,829.63	£794.34
100	4.00	£0.00	£3,253.45	£1,412.28

*Where a non-household premises does not discharge surface water to our sewers, an abatement can be claimed based on pipe size.

Business Assessed premises are charged as follows:

- Fixed charge for water services (charge varies by pipe size)
- Fixed charge (full or abated) for wastewater services (charge varies by pipe size)
- Variable charge for water services (based on assessed usage and volumetric unit rate)
- Variable charge for wastewater services (based on assessed usage and volumetric unit rate)

3.4 Related seasonal and other non-household charges

Where an unmetered supply only serves a domestic garage, car space or store area, a fixed annual charge for each unit will apply. Where there is no water supply, but surface water drains to our sewer, only the wastewater fixed charge is payable.

Table 3.6 Domestic garages, car spaces and stores – unmetered fixed charge per year

Domestic garages, car spaces and stores	Annual Charge
Water fixed charge per garage, car space or store	£9.63 per garage
Wastewater fixed charge per garage, car space or store	£7.22 per garage

Table 3.7 Seasonal and other non-household charges

Seasonal and other non-household charges	Annual Charge
Allotment tank and water/washdown point (per tank/point)	£24.31 per year
Sprinkler, cricket pitches, tennis courts, ornamental pond/fountain and disced supplies	£76.88 per year
Minimum charge for meter minimum equivalents	£328.72 per year

4 Indicative trade effluent charges

4.1 Trade effluent charges

Trade effluent charges apply for the treatment and disposal of effluent from trade discharges into the public sewer system.

Where a discharge is a mixture of trade effluent and domestic sewage, we will determine how much of each is discharged and apply charges as appropriate.

Trade Effluent charges are levied as follows:

- Variable charge for reception (based on metered usage and volumetric unit rate)
- Variable charge for primary treatment (based on metered usage and volumetric unit rate)
- Variable charge for biological treatment (based on volume, sample strength and unit rate)
- Variable charge for solids treatment (based on volume, sample strength and unit rate)
- Variable charge for ammonia treatment (based on volume, sample strength and unit rate)
- Fixed charge for trade effluent services (charge varies by consumption band)
- Supplementary trade effluent annual charge for large user status

In addition a fixed charge and volume charge for wastewater services as detailed in Section 2 are also payable.

Volume charges for trade effluent are calculated by applying the following standard charges to the trade effluent formula shown in the charges scheme.

Table 4.1 Standard volume charge per cubic metre or kg of trade effluent

Description	Charge
Reception and Conveyance (R)	14.00 pence per m ³
Primary Treatment (V)	16.08 pence per m ³
Biological treatment (B)	46.31 pence per kg
Solids treatment (S)	58.72 pence per kg

Table 4.2 Average strength factors used in trade effluent formula

Mogden formula element	Element symbol	Average strength
Chemical oxygen demand	-Os	445mg/l
Settleable solids	-Ss	336mg/l

Table 4.3 Standard strength discharges (mg/l)

Standard strength premises	Value for Ot	Value for St
Launderettes	576	58
Car Washes	88	62
Dry Cleaners	30	7
Commercial swimming pools	120	108
Small / micro-brewery	1,730	88
Concrete contaminated sites (batching plants, wheel washes on construction sites)	116	58
Laboratory glassware washing	308	34
Bus wash	621	92
Train wash	594	71
Contaminated surface water at waste transfer sites	638	81
Gasholder runoff	20	11

Standard strength discharges, shown in the table above, will be applied for charging purposes unless we determine that it is not a suitable basis of charge in specific circumstances or if the customer requests charging to be based on sample results.

Table 4.4 Other trade effluent charges

Description	Charge
Minimum charge per annum or duration of consent, whichever is the shorter	£123.34
Ammoniacal nitrogen treatment charge per mg in excess of 35mg/l expressed as a fraction of 35	2.49 pence per m ³

4.2 Large volume trade effluent user tariff

If the annual bill is more than £92,903 at any one site (or sites qualifying for aggregation), the charge will be based on our large user trade effluent tariff. This includes an annual charge of £18,580.61 in addition to the volumetric charges set out in table 4.5.

Table 4.5 Large user volume charge per cubic meter or kg of trade effluent

Description	Charge
Reception and Conveyance (R)	11.42 pence per m ³
Primary treatment (V)	12.90 pence per m ³
Biological treatment (B)	37.13 pence per kg
Solids treatment (S)	47.08 pence per kg

Table 4.6 Trade Effluent Fixed Charges

Discharge Volume (m ³ per annum)	Fixed Charge	Minimum Charge
0 - 500	-£33.00	£123.34
500 – 1,000	-£21.00	N/A
1,000 – 5,000	-£95.00	N/A
5,000 – 20,000	-£115.00	N/A

5 Indicative special agreement charges

A small number of non-household premises are charged according to special agreements as listed below. The special agreement reference is as published in our Special Agreement Register (2016-17).

5.1 Non-potable water special agreements

Premises which receive non-potable water under a special agreement are charged as follows:

Table 5.1 Charges for special agreement non-potable water supplies

Non-Household		
Special Agreement reference	Volume Charge Water (p/m ³)	Supplementary Large User Annual Charge
TMSNONPOT2	116.22	n/a
TMSNONPOT3	116.25	n/a
TMSNONPOT4	115.89	n/a
TMSNONPOT5	115.90	n/a
TMSNONPOT6	116.25	n/a
TMSNONPOT7	116.25	n/a
TMSNONPOT8	116.25	n/a
TMSNONPOT9	115.89	n/a
TMSNONPOT10	116.22	n/a
TMSNONPOT11	115.90	n/a
TMSNONPOT12	116.22	n/a
TMSNONPOT13	115.89	n/a
TMSNONPOT14	116.25	n/a

5.2 Wastewater special agreements

Premises which receive wastewater charges under a special agreement are charged as follows:

Table 5.2 Charges for special agreement wastewater supplies

Non-Household			
Special Agreement reference	Volume Charge Wastewater (p/m ³)	Fixed charge per year	Supplementary Large User Annual Charge
TMSSEW1	52.50	£3,177.36	£16,522.00
TMSSEW2	54.55	£3,177.36	£16,522.00

5.3 Trade effluent special agreements

Premises which receive Trade Effluent charges made under a special agreement are charged as follows:

Table 5.3 Charges for special agreement Trade Effluent supplies

Special Agreement reference	Unit rates are in p/m ³		Unit rates are in p/kg		Annual Charge
	Reception & Conveyance (R)	Primary Treatment (V)	Biological Treatment (B)	Solids Treatment (S)	Fixed charge
TMSTE7	n/a	7.79	27.79	35.23	n/a
TMSTE1	n/a	13.67	46.31	58.72	n/a
TMSTE2	n/a	12.72	46.31	58.72	n/a
TMSTE3	14.00	16.08	46.31	58.72	£313,523.00
TMSTE4	5.16	7.88	22.69	28.77	-£115.00
TMSTE5	14.00	n/a	n/a	n/a	n/a
TMSTE6	11.42	n/a	n/a	n/a	n/a
TMSTE8	n/a	14.26	46.31	58.72	£4,885.00

Where required, charges for Ammoniacal Nitrogen Treatment per mg in excess of 35mg/l expressed as a fraction of 35 are also applied at a rate of 2.49 pence per m³.

The special agreement reference is as published in our Special Agreement Register (2016-17).

Contact Us

On-line:

www.thameswater.co.uk/wholesale

By email to:

wholesalemarketservices@thameswater.co.uk

By post to:

Wholesale Market Services

Clearwater Court

Vastern Road

Reading

RG1 8DB

By telephone:

For queries relating to these wholesale charges, you can speak to Wholesale Market Services during business hours on 0800 009 3975.

For water and wastewater emergencies and enquiries, please contact our 24 hour operational contact centre on 0800 316 9800.



wholesalemarketservices@thameswater.co.uk

Thames Water, Clearwater Court, Vastern Road,
Reading, Berkshire, RG1 8DB