

Thames Water Utilities Limited (TWUL) Wholesale

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# Indicative wholesale charges 2023-24

For the supply of  
water and wastewater services

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## 1 Introduction to our Indicative Wholesale Charges

This booklet sets out the indicative wholesale non-household primary and special agreement wholesale charges for 2023-24.

The charges have been set based on the information available at this time, including Ofwat's draft in-period determination for actual performance in 2021-22, published on 3 October 2022. An inflation (CPIH) forecast of 8.7% has been used in setting these indicative charges.

Please refer to our Statement of Significant Change for 2023-24 Indicative Wholesale Charges for more information on the in-period assumptions used in producing the charges in this booklet.

The charges will be subject to the list of potential variations as set out below:

- Ofwat's final in-period determination for 2023-24, reflecting actual 2021-22 performance;
- the actual CPIH released by the ONS on 14 December 2022;
- the final Thames Tideway Tunnel Infrastructure Provider charge released in mid/late December 2022; and
- updates to information in respect of underlying charging base movements.

Final wholesale tariffs will be published in the '2023-24 Wholesale Tariff Document', in January 2023.

CMOS Tariff Codes and Charge Elements are included in all relevant sections and tables below. Note that wherever a variation on a Tariff Code exists for satellite sites or multi-pipe premises, the references included can be deemed to also cover Tariff Codes with such special suffixes. For example:

- Wherever NHHMPW7 appears this can be read to also apply to NHHMPW7SAT;
- Wherever NHHUW02 appears this can be read to also apply to NHHUW02\_##PIPES\_##MM;
- Wherever NHHASxx appears this can be read to also apply to NHHASxx\_##PIPES.

## 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 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 2.2.

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 – Water service**

CMOS Tariff Codes: NHHMPW1 – NHHMPW7 CMOS Charge Elements: D7101 (Metered Potable Water Meter Fixed Charges)		
Pipe size (mm)	Inches	Water Charge
12/15	0.5	£0.00
20/22	0.75	£0.00
25/28	1.00	£0.00
30/32/35	1.25	£0.00
40/42	1.50	£0.00
50/54	2.00	£0.00
65	2.50	£0.00
75/80	3.00	£0.00
100	4.00	£0.00
125	5.00	£0.00
150	6.00	£0.00
200	8.00	£0.00
250	10.00	£0.00
300	12.00	£0.00

**Table 2.2 Fixed Charges per year – Wastewater service**

CMOS Tariff Codes: NHHMS1F – NHHMS8F and NHHMS1A – NHHMS8A CMOS Charge Elements: D7301 (Metered Sewerage Meter Fixed Charges)						
Pipe size (mm)	Inches	Wastewater				
		<i>Highways Drainage</i>	<i>Surface Water Drainage</i>	<i>Foul Drainage</i>	Full	Abated*
12/15	0.5	£18.33	£31.83	£0.00	£50.16	£18.33
20/22	0.75	£50.55	£74.92	£0.00	£125.47	£50.55
25/28	1.00	£90.51	£133.79	£0.00	£224.30	£90.51
30/32/35	1.25	£141.07	£208.72	£0.00	£349.79	£141.07
40/42	1.50	£202.18	£301.04	£0.00	£503.22	£202.18
50/54	2.00	£359.71	£533.81	£0.00	£893.52	£359.71
65	2.50	£563.08	£834.82	£0.00	£1,397.90	£563.08
75/80	3.00	£809.95	£1,201.42	£0.00	£2,011.37	£809.95
100	4.00	£1,440.02	£2,136.60	£0.00	£3,576.62	£1,440.02
125	5.00	£2,249.99	£3,338.02	£0.00	£5,588.01	£2,249.99
150	6.00	£3,239.75	£4,807.03	£0.00	£8,046.78	£3,239.75
200	8.00	£5,760.11	£8,545.06	£0.00	£14,305.17	£5,760.11
250	10.00	£8,999.87	£13,350.74	£0.00	£22,350.61	£8,999.87
300	12.00	£12,960.21	£19,225.37	£0.00	£32,185.58	£12,960.21

\* 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 2.3 Volumetric Charges (All rates in pence per m<sup>3</sup>)**

Consumption (m <sup>3</sup> )	Water service		Wastewater service*	
	CMOS Charge Elements: D7103 (Metered Potable Water Block Tariff)		CMOS Charge Elements: D7303 (Metered Sewerage Block Tariff)	
	CMOS Tariff Codes	Volume Charge (p/m <sup>3</sup> )	CMOS Tariff Codes	Volume Charge (p/m <sup>3</sup> )
0 - 20,000	NHHMPW1 – NHHMPW4	171.43	NHHMS1F – NHHMS4F NHHMS1A – NHHMS4A	98.24
20,000 - 50,000	NHHMPW5	156.86	NHHMS5F NHHMS5A	98.24
50,000 - 100,000	NHHMPW6	128.57	NHHMS6F NHHMS6A	98.24
100,000 - 250,000			NHHMS7F NHHMS7A	78.59
Over 250,000	NHHMPW7	102.86	NHHMS8F NHHMS8A	78.59

\* Note that volumetric wastewater service charges relate exclusively to foul drainage.

## 2.3 Supplementary large user annual charge

**Table 2.4 Supplementary large user annual charge**

CMOS Charge Elements: D7102 (Metered Potable Water Supply Point Fixed Charges) and D7302 (Metered Sewerage Supply Point Fixed Charges)				
Tariff		CMOS Tariff Codes	Consumption m <sup>3</sup>	Annual Charge
Water	Intermediate volume user	NHHMPW5	20,000 - 50,000	£2,914.00
	Large volume user	NHHMPW6	50,000 - 250,000	£17,059.00
	Super large volume user	NHHMPW7	Over 250,000	£81,334.00
Wastewater	Large volume user*	NHHMS7F NHHMS8F NHHMS7A NHHMS8A	Over 100,000	£19,648.00

\* Note that the supplementary large volume user charge for wastewater service relates exclusively to foul drainage.

## 2.4 Surface water drainage only charges

**Table 2.5 Fixed charge per year for surface water drainage only**

CMOS Tariff Codes: NHHUSDOF CMOS Charge Elements: D7401 (Unmeasured Sewerage Fixed Charge)				
	Wastewater			
	<i>Highways Drainage</i>	<i>Surface Water Drainage</i>	<i>Foul Drainage</i>	Total
All non-households	£18.33	£31.83	£0.00	£50.16

## 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 and Table 3.3.

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 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 3.3.

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**

CMOS Charge Elements: D7252 (Unmeasured Water RV Poundage) and D7402 (Unmeasured Sewerage RV Poundage)					
		Household & Non - Household			
Charge Area	Local Authority Areas	CMOS Tariff Codes (water)	Water (pence)	CMOS Tariff Codes (waste)	Wastewater* (pence)
1	Kensington & Chelsea London, City of Westminster	NHHUW01 NHHUW3	81.46	NHHUS01F NHHUS01A NHHUS3F NHHUS3A	42.08
2	Barking & Dagenham Brent Camden Hackney Hammersmith & Fulham Islington Newham Redbridge Tower Hamlets Waltham Forest	NHHUW02 NHHUW4	97.55	NHHUS02F NHHUS02A NHHUS4F NHHUS4A	60.44
	Havering	N/A	N/A		
3	Bexley Bromley Croydon Dartford Epsom & Ewell Gravesham Greenwich Kingston Lambeth Lewisham Merton Richmond Sevenoaks Southwark Sutton Tandridge Wandsworth	NHHUW03 NHHUW6	108.66	NHHUS03F NHHUS03A NHHUS6F NHHUS6A	65.57
	Tonbridge & Malling	N/A	N/A		

\* Note that rateable value wastewater service charges relate exclusively to foul drainage.

CMOS Charge Elements: D7252 (Unmeasured Water RV Poundage) and D7402 (Unmeasured Sewerage RV Poundage)

		Household & Non - Household			
Charge Area	Local Authority Areas	CMOS Tariff Codes (water)	Water (pence)	CMOS Tariff Codes (waste)	Wastewater* (pence)
4	Barnet Broxbourne East Hertfordshire Enfield Epping Forest Haringey Welwyn Hatfield	NHHUW04 NHHUW1	106.47	NHHUS04F NHHUS04A NHHUS1F NHHUS1A	64.68
	Brentwood Harlow Luton North Hertfordshire Stevenage Uttlesford	N/A	N/A		
5	Chiltern Dacorum Ealing Hounslow Slough South Buckinghamshire Spelthorne Wycombe	NHHUW05 NHHUW2	108.37	NHHUS05F NHHUS05A NHHUS2F NHHUS2A	67.03
	Harrow Hertsmere Hillingdon St. Albans South Bedfordshire Three Rivers Watford	N/A	N/A		

\* Note that rateable value wastewater service charges relate exclusively to foul drainage.

CMOS Charge Elements: D7252 (Unmeasured Water RV Poundage) and D7402 (Unmeasured Sewerage RV Poundage)

		Household & Non - Household			
Charge Area	Local Authority Areas	CMOS Tariff Codes (water)	Water (pence)	CMOS Tariff Codes (waste)	Wastewater* (pence)
6	Basingstoke & Deane Chichester Elmbridge Guildford Hart Horsham Kennet Mole Valley Newbury Reading Reigate & Banstead Waverley Windsor & Maidenhead Wokingham	NHHUW06 NHHUW5	125.31	NHHUS06F NHHUS06A NHHUS5F NHHUS5A	79.24
	Bracknell Crawley East Hampshire Mid Sussex Runnymede Rushmoor Surrey Heath Winchester Woking	N/A	N/A		
7	Aylesbury Vale Cherwell Cotswold North Wiltshire Oxford South Oxfordshire Swindon Vale of White Horse West Oxfordshire	NHHUW07 NHHUW7	149.30	NHHUS07F NHHUS07A NHHUS7F NHHUS7A	92.15
	Daventry South Northamptonshire Stratford Tewkesbury	N/A	N/A		

\* Note that rateable value wastewater service charges relate exclusively to foul drainage.

### 3.2 Fixed charges

**Table 3.2 Fixed Charges – unmetered per year – water service**

CMOS Tariff Codes: NHHUW1 – NHHUW7 and NHHUW01 – NHHUW07 CMOS Charge Elements: D7264 (Unmeasured Water Pipe Fixed Charge)		
Pipe size (mm)	Inches	Water charge
12/15	0.5	£21.00
20/22	0.75	£21.00
25/28	1.00	£21.00
30/32/35	1.25	£21.00
40/42	1.50	£21.00
50/54	2.00	£21.00
65	2.50	£21.00
75/80	3.00	£21.00
100	4.00	£21.00

**Table 3.3 Fixed Charges – unmetered per year – wastewater service**

CMOS Tariff Codes: NHHUS1F – NHHUS7F and NHHUS01F – NHHUS07F and NHHUS1A – NHHUS7A and NHHUS01A – NHHUS07A CMOS Charge Elements: D7414 (Unmeasured Sewerage Pipe Fixed Charge)						
Pipe size (mm)	Inches	Wastewater				
		<i>Highways drainage</i>	<i>Surface water drainage</i>	<i>Foul drainage</i>	Full	Abated*
12/15	0.5	£18.33	£31.83	£0.00	£50.16	£18.33
20/22	0.75	£50.55	£74.92	£0.00	£125.47	£50.55
25/28	1.00	£90.51	£133.79	£0.00	£224.30	£90.51
30/32/35	1.25	£141.07	£208.72	£0.00	£349.79	£141.07
40/42	1.50	£202.18	£301.04	£0.00	£503.22	£202.18
50/54	2.00	£359.71	£533.81	£0.00	£893.52	£359.71
65	2.50	£563.08	£834.82	£0.00	£1,397.90	£563.08
75/80	3.00	£809.95	£1,201.42	£0.00	£2,011.37	£809.95
100	4.00	£1,440.02	£2,136.60	£0.00	£3,576.62	£1,440.02

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

### 3.3 Surface water drainage only charges

**Table 3.4 Fixed charge per year for surface water drainage only**

CMOS Tariff Codes: NHHUSD0F CMOS Charge Elements: D7401 (Unmeasured Sewerage Fixed Charge)				
	Wastewater			
	<i>Highways Drainage</i>	<i>Surface Water Drainage</i>	<i>Foul Drainage</i>	Total
All non-households	£18.33	£31.83	£0.00	£50.16

### 3.4 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. If the non-household customer is subject to Trade Effluent charging but no Trade Effluent meter is installed, assessed wastewater volumes will be split between domestic sewage and Trade Effluent by reference to Section 4.3.

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, and this change affects the basis of the assessed charges, you should notify us and/or the market operator with the updated information as appropriate. You must update any change to the SIC code data held by the market operator directly. Should you become aware of other relevant changes (such as a change in the number of employees at the site, or the addition of catering facilities) you must submit these details to us using the relevant form (specified in the Wholesale-Retail Code) within 30 business days of the date on which you became aware of the change.

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)

**Table 3.5 Business Assessed bands**

Business type	Band	Assessed Usage per Full Time Employee (or equivalent)
Shops, Offices, Doctors Surgeries	1	15 m <sup>3</sup> per year
Hairdressers, Dental Practices, Takeaways	2	50 m <sup>3</sup> per year
Cafes, Restaurants, Schools, Nurseries, Guest Houses, B&Bs	3	100 m <sup>3</sup> per year
Dry Cleaners, Sports Facilities, Clubs, Bars, Pubs	4	200 m <sup>3</sup> per year
Factories, Hospitals, Community Centres, Church Halls, Communal Areas, Golf Courses, Farms	5	By inspection

**Table 3.6 Business Assessed volumetric charges (All rates in pence per m<sup>3</sup>)**

Assessed Usage (m <sup>3</sup> per year)	Water service		Wastewater service*	
	CMOS Charge Elements: D7203 (Assessed Water Volumetric Charge)		CMOS Charge Elements: D7353 (Assessed Sewerage Volumetric Charge)	
	CMOS Tariff Codes	Volume Charge (p/m <sup>3</sup> )	CMOS Tariff Codes	Volume Charge (p/m <sup>3</sup> )
0 - 20,000	NHHAW1 – NHHAW4	171.43	NHHAS1F – NHHAS4F NHHAS1A – NHHAS4A	98.24

\* Note that volumetric wastewater service charges relate exclusively to foul drainage.

**Table 3.7 Business Assessed fixed charges per year – water service**

CMOS Tariff Codes: NHHAW1 – NHHAW4 CMOS Charge Elements: D7202 (Assessed Water Meter Fixed Charges)		
Assessed pipe size (mm)	Inches	Water Charge
12/15	0.5	£0.00
20/22	0.75	£0.00
25/28	1.00	£0.00
30/32/35	1.25	£0.00
40/42	1.50	£0.00
50/54	2.00	£0.00
65	2.50	£0.00
75/80	3.00	£0.00
100	4.00	£0.00

**Table 3.8 Business Assessed fixed charges per year – wastewater service**

CMOS Tariff Codes: NHHAS1F – NHHAS4F and NHHAS1A – NHHAS4A CMOS Charge Elements: D7352 (Assessed Sewerage Meter Fixed Charges)						
Assessed pipe size (mm)	Inches	Wastewater				
		<i>Highways drainage</i>	<i>Surface water drainage</i>	<i>Foul drainage</i>	Full	Abated*
12/15	0.5	£18.33	£31.83	£0.00	£50.16	£18.33
20/22	0.75	£50.55	£74.92	£0.00	£125.47	£50.55
25/28	1.00	£90.51	£133.79	£0.00	£224.30	£90.51
30/32/35	1.25	£141.07	£208.72	£0.00	£349.79	£141.07
40/42	1.50	£202.18	£301.04	£0.00	£503.22	£202.18
50/54	2.00	£359.71	£533.81	£0.00	£893.52	£359.71
65	2.50	£563.08	£834.82	£0.00	£1,397.90	£563.08
75/80	3.00	£809.95	£1,201.42	£0.00	£2,011.37	£809.95
100	4.00	£1,440.02	£2,136.60	£0.00	£3,576.62	£1,440.02

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

### 3.5 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 3.9 Single lock-up garages, car spaces and stores – unmetered fixed charge per year**

CMOS Charge Elements: D7256 (Unmeasured Water Miscellaneous Type A Charge) and D7406 (Unmeasured Sewerage Miscellaneous Type A Charge)			
Domestic garages, car spaces and stores	CMOS Tariff Codes	Annual Charge	
Water fixed charge per garage, car space or store	NHHUW01 – NHHUW07 NHHUW1 – NHHUW7 NHHUWSUN	Charge	£12.91 per garage
Wastewater fixed charge per garage, car space or store	NHHUS01F – NHHUS07F NHHUS1F – NHHUS7F NHHUS01A – NHHUS07A NHHUS1A – NHHUS7A NHHUSSUN	<i>Highways drainage</i>	<i>£0.00 per garage</i>
		<i>Surface water drainage</i>	<i>£8.02 per garage</i>
		<i>Foul drainage</i>	<i>£0.00 per garage</i>
		Charge	£8.02 per garage

**Table 3.10 Seasonal and other non-household charges**

Seasonal and other non-household charges	CMOS Charge Elements	CMOS Tariff Codes	Annual Charge
Allotment tank and water/washdown point (per tank/point)	D7257 (Unmeasured Water Miscellaneous Type B Charge)	NHHUW01 – NHHUW07 NHHUW1 – NHHUW7 NHHUWSUN	£32.73 per year
Sprinkler, cricket pitches, tennis courts, ornamental pond/fountain and disced supplies	D7258 (Unmeasured Water Miscellaneous Type C Charge)		£103.67 per year
Minimum charge for meter minimum equivalents	D7260 (Unmeasured Water Miscellaneous Type E Charge)		£443.54 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, as set out in Section 4.4.

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 Wholesale Tariff Document.

**Table 4.1 Standard volume charge (pence per m<sup>3</sup>) of trade effluent at average strength**

CMOS Tariff Codes: NHHTE1S – NHHTE7S		
Description	CMOS Charge Elements	Charge (p/m <sup>3</sup> )
Reception and Conveyance (R)	D7559 (Reception Block Tariff)	15.64
Primary Treatment (V)	D7560 (Volumetric Charging Component)	18.29
Biological treatment (B)	D7563 (Secondary Treatment Block Tariff)	23.45
Solids treatment (S)	D7564 (Sludge Treatment Charging Component)	22.44

**Table 4.2 Average strength factors used in trade effluent formula**

CMOS Tariff Codes: NHHTE1S – NHHTE7S, NHHTE4LV – NHHTE7LV, NHHTELV, NHHTELVSAT, NHHTELVLC, NHHSTATE02 – NHHSTATE09			
Mogden formula element	CMOS Charge Elements	Element symbol	Average strength
Chemical oxygen demand	D7566 (Chemical Oxygen Demand Base Value)	-Os	445mg/l
Settleable solids	D7567 (Suspended Solids Base Value)	-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 or lorry wash	621	92
Train wash	594	71
Contaminated surface water at waste transfer sites	638	81
Gasholder runoff	20	11
Groundwater	118	114

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.

Definitions of Ot and St can be seen in our Trade effluent wholesale charges scheme (section A.3 of our Wholesale Tariff Document 2022-23).

**Table 4.4 Other trade effluent charges**

Description	CMOS Charge Elements	CMOS Tariff Codes	Charge
Minimum charge per annum or duration of Consent, whichever is the shorter	D7570 (Trade Effluent Minimum Operational Charge)	NHHTE1S NHHTELVC	£140.08
Ammoniacal nitrogen treatment charge per mg in excess of 35mg/l expressed as a fraction of 35	D7565 (Ammoniacal Nitrogen Charging Component)	NHHTE1S – NHHTE7S NHHTE4LV – NHHTE7LV NHHTELV NHHTELVSAT	2.83 p/m <sup>3</sup>

\* The term 'Consent' is as defined in Part F of our Wholesale Tariff Document 2022-23.

**Table 4.5 Trade Effluent Fixed Charges**

		CMOS Charge Elements	
Discharge Volume (m <sup>3</sup> per annum)	CMOS Tariff Codes	D7571 (Trade Effluent Fixed Charge)	D7570 (Trade Effluent Minimum Operational Charge)
		Fixed Charge	Minimum Charge
0 - 500	NHHTELVC	N/A	£140.08
	NHHTE1S	-£23.50	
500 – 1,000	NHHTE2S	£0.00	N/A
1,000 – 5,000	NHHTE3S	-£37.50	N/A
5,000 – 20,000	NHHTE4S	£0.00	N/A

## 4.2 Large volume trade effluent user tariff

If the annual bill is more than £105,704 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 in addition to the volumetric charges, as set out in table 4.6.

**Table 4.6 Large user volume charge (pence per m<sup>3</sup>) of trade effluent at average strength**

CMOS Tariff Codes: NHHTE4LV – NHHTE7LV, NHHTELV, NHHTELVSAT		
Description	CMOS Charge Elements	Charge (p/m <sup>3</sup> )
Reception and Conveyance (R)	D7559 (Reception Block Tariff)	12.71
Primary Treatment (V)	D7560 (Volumetric Charging Component)	14.67
Biological treatment (B)	D7563 (Secondary Treatment Block Tariff)	18.80
Solids treatment (S)	D7564 (Sludge Treatment Charging Component)	18.00
CMOS Tariff Codes: NHHTE4LV – NHHTE7LV, NHHTELV		
Description	CMOS Charge Elements	Fixed Charge
Large User annual fixed charge	D7571 (Trade Effluent Fixed Charge)	£21,140.79

## 4.3 Calculated discharges

In the absence of any direct or indirect measurement of trade effluent volumes discharged by the non-household customer, the Trade Effluent volumes shall be assessed in accordance with the Trade Effluent Consent or otherwise in agreement with the non-household customer. This agreed volume of Trade Effluent discharge may be entered as a calculated discharge.

If the non-household customer is consented for the discharge of contaminated surface water and the volume is not metered, we will calculate a discharge volume based on average rainfall over the contaminated surface area as a calculated discharge.

If an installed private trade effluent meter does not have the capacity to record a continuous index read but does measure a total volume of trade effluent discharged, the meter, where necessary, will be registered in the market as a calculated discharge. This will require you to submit these trade effluent volumes as calculated discharge volumes at the submission frequency specified by us.

#### 4.4 Domestic sewage

Where domestic sewage and trade effluent are discharged from a premises, we will assess the amount of domestic sewage based upon the following values in Table 4.7, or by any other agreed method.

**Table 4.7 Domestic Sewage assessed volume calculations**

Source of Domestic Sewage	Volume of Domestic Sewage (Litres per working day)
Full Time Workers	25
Part Time Workers	13
Drivers	6
Special Hygiene / Person	40
Canteen / Main Meal	25
Shower / Person	50
Auto Flush Cistern	900
Economiser	200
Flat / House Resident	180

## 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 Wastewater special agreements

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

**Table 5.1 Charges for special agreement wastewater supplies**

Special Agreement reference [CMOS Tariff Codes]	Highways drainage	Surface water drainage	Foul drainage	Charge
	Volume Charge - Wastewater (pence per m <sup>3</sup> ) CMOS Charge Elements: D7303 (Metered Sewerage Block Tariff)			
TMSSEW1 [NHHSAMS7A]	0.00	0.00	62.43	62.43
TMSSEW2 [NHHSAMS8A]	0.00	0.00	64.84	64.84
	Fixed charge per year CMOS Charge Elements: D7301 (Metered Sewerage Meter Fixed Charges)			
TMSSEW1 [NHHSAMS7A]	£3,239.75	£0.00	£0.00	£3,239.75
TMSSEW2 [NHHSAMS8A]	£3,239.75	£0.00	£0.00	£3,239.75
	Supplementary Large User Annual Charge CMOS Charge Elements: D7302 (Metered Sewerage Supply Point Fixed Charges)			
TMSSEW1 [NHHSAMS7A]	£0.00	£0.00	£19,648.00	£19,648.00
TMSSEW2 [NHHSAMS8A]	£0.00	£0.00	£19,648.00	£19,648.00

## 5.2 Trade effluent special agreements

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

**Table 5.2 Charges for special agreement Trade Effluent supplies**

	Unit rates are in pence per m <sup>3</sup> of trade effluent at average strength				Annual Charge
Special Agreement reference [CMOS Tariff Codes]	CMOS Charge Elements				
	D7559 (Reception Block Tariff)	D7560 (Volumetric Charging Component)	D7563 (Secondary Treatment Block Tariff)	D7564 (Sludge Treatment Charging Component)	D7571 (Trade Effluent Fixed Charge)
	Reception & Conveyance (R)	Primary Treatment (V)	Biological Treatment (B)	Solids Treatment (S)	Fixed charge
TMSTE1 [NHHSATE02]	n/a	15.55	23.45	22.44	n/a
TMSTE3 [NHHSATE04]	15.64	18.29	23.45	22.44	£313,523.00
TMSTE4 [NHHSATE05]	5.87	8.96	11.48	10.99	£0.00
TMSTE5 [NHHSATE06]	15.64	n/a	n/a	n/a	n/a
TMSTE8 [NHHSATE08]	n/a	16.22	23.45	22.44	£5,000.00
TMSTE9 [NHHSATE09]	n/a	14.67	18.80	18.00	£21,140.79

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 2.83 pence per m<sup>3</sup>.

## Contact Us

On-line:

[www.thameswater.co.uk/wholesale](http://www.thameswater.co.uk/wholesale)

By email to:

[wholesalemarketservices@thameswater.co.uk](mailto: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.