

ESP Water Wholesale Charges



2023-24 Water and Sewerage Supply Charges

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Introduction

This document provides details of ESP Water Limited (ESPW) charges, which will apply from 1st April 2023 to 31st March 2024 inclusive for the areas in which ESPW operates. Maps of the areas we serve can be found on our website www.espwater.co.uk.

These are the charges for wholesale services to Retailers who operate or plan to operate in our supply area.

This Wholesale Charges Scheme is made by ESP Water Limited (ESPW) and sets out its Water and Sewerage Wholesale charges under the provisions of the Water Industry Act 1991. By the Act and the Licence, the Company is authorised to set, levy and recover charges for any services provided in the course of carrying out its duties as a water undertaker and as a sewerage undertaker.

ESPW starts from the position that it should typically be able to match the wholesale charges set by the water company in each area in which ESPW has a network, as reflected in the charges shown in this Charging Scheme. However, specific requests for wholesale charges for both household and non-household property will have to be considered on an individual basis to offer cost-reflective charges because boundary charges can vary significantly between sites even within the same water company area, and not necessarily with any connection to the level of onsite costs.

Primary and non-primary services

There are two types of wholesale services that we provide:

- primary services related to the supply of water and the removal and treatment of foul sewerage, surface water drainage, highway drainage, and trade effluent; and
- non-primary services for activities that support but are not directly related to the primary services.

The non-primary service charges have been developed to support retailer service requests under the market's Operational Terms.

Metering

All properties served by ESPW are metered. This is the fairest way of charging non-household customers and encourages water conservation. We do not offer an unmeasured tariff.

How to contact us:

You can write to us at:

ESP Water Ltd
Blue Bird House
Mole Business Park
Leatherhead
KT22 7BA

You can call us on:

0330 123 4201

Our office hours for wholesale queries are:

Monday – Friday 08:30 – 17:30 excluding bank holidays

You can email us at:

GeneralEnquiries@espwater.co.uk

You can visit our website at:

www.espwater.co.uk

Emergencies contact:

For any emergencies with your water or wastewater supplies please call ESP Water's 24-hour emergency number on 0330 123 4201.

ESP Water 2023/24 Non-Household Tariffs

Introduction – Our tariff principles

Base Water Supply Tariff

Our tariff charges can be made up of three elements:

- an annual fixed charge for the site
- a fixed charge per meter based on its size
- a volumetric charge per m³ of water supplied
-

Base Sewerage Discharge Tariff

We calculate the volumetric sewerage charge on the assumption that 95% of water recorded by the meter will be discharged to the sewers.

The charge can be made up of five elements:

- an annual fixed charge for the site
- an annual fixed charge for highways drainage
- an annual fixed charge for surface water drainage
- an annual charge for surface water drainage based on the surface area of your site
- a volumetric charge per m³ of sewerage discharged

Trade effluent consent and Tariffs

Customers must make an application to their retailer to obtain our permission before discharging trade effluent into our sewerage system; discharging trade effluent without first obtaining consent is a criminal offence.

The consent to discharge trade effluent will be issued in the name of the business, at the address of the trade premises, and only permits discharge of the effluent specified. ESPW operate as a wholesaler and is responsible for granting a trade effluent consent within our licence area.

ESPW reserve the right to refuse consent.

For all types of business, trade effluent is charged as a fixed charge and a volumetric charge calculated according to the strength of the effluent calculated using the Mogden Formula.

$$C = R + V + (Ot / Os) B + (St / Ss) S$$

Where

- C = unit charge per m³ of trade effluent discharged

- R = reception and conveyance
- V = volumetric and primary treatment
- B = biological treatment
- S = sludge treatment
- O_t = chemical oxygen demand (in mg/l) of the trade effluent
- O_s = the mean chemical oxygen demand of all settled sewage at the wastewater treatment works (at a certain mg/l)
- S_t = suspended solids content (in mg/l) of the trade effluent
- S_s = mean suspended solids content of all settled sewage at the wastewater treatment works (at a certain mg/l)

Please ask your retailer for an application form to apply for a trade effluent consent and we will specify the tariff you will be charged based on the detail above.

Area Specific Tariffs

Our non-household tariffs will vary by area, so please see the specific tariffs for these areas in Part 1 to Part 7 below.

PART 1: ESPW – SEVERN TRENT WATER AREA

Base Water Supply Tariff

The charge is made up of three elements:

- an annual fixed charge for the site
- a fixed charge per meter based on its size
- a volumetric charge per m³ of water supplied

(Relevant for STW Zones 1 to 8)

Annual Fixed Charge for site (£ per annum)	Volumetric Water Charge (£ per m ³)
£16.51	£1.7579

Meter size not exceeding	Annual Fixed Charge (£ per annum)
15mm	£11.48
22mm	£11.48
30mm	£14.76
42mm	£36.64
50mm	£42.28
80mm	£53.82
100mm	£56.71
150mm	£99.00
200mm	£108.77
250mm	£117.39
300mm	£123.96

Base Sewerage Discharge Tariff

We calculate the volumetric sewerage charge on the assumption that 95% of water recorded by the meter will be discharged to the sewers.

The charge is made up of five elements:

- an annual fixed charge for the site
- an annual fixed charge for highways drainage
- an annual fixed charge for surface water drainage

- an annual charge for surface water drainage based on the surface area of your site
- a volumetric charge per m³ of sewerage discharged

	Volumetric Sewerage Charge (£ per m ³)
Foul sewerage	£1.2325

	Fixed charges		
	Surface Water (£ per annum)	Highway Drainage	Foul Water (£ per annum)
All premises	£9.87	£16.41	£9.87

Measured Surface Water Drainage Fixed Charges

Band	Chargeable area in m ²	Charge (£ per annum)
1	Up to 20	£9.61
2	21 – 99	£52.57
3	100 – 199	£105.38
4	200 – 299	£175.67
5	300 – 499	£281.18
6	500 – 749	£439.57
7	750 – 999	£615.52
8	1,000 – 1,499	£879.21
9	1,500 – 1,999	£1230.40
10	2,000 – 3,999	£2109.31
11	4,000 – 7,499	£4043.29
12	7,500 – 9,999	£6153.25
13	10,000 – 14,999	£8790.30
14	15,000 – 19,999	£12306.78
15	20,000 – 24,999	£15823.16
16	25,000 – 29,999	£19339.65
17	30,000 – 34,999	£22855.91
18	35,000 – 39,999	£26374.47
19	40,000 – 44,999	£29893.05
20	45,000 – 49,999	£33411.75
21	50,000 – 99,999	£52749.36
22	100,000 or over	£123099.44

Trade Effluent Tariffs

Customers must obtain our permission before discharging trade effluent into our sewerage system; discharging trade effluent without first obtaining consent is a criminal offence.

For all types of business, trade effluent is charged a fixed charge and a volumetric charge calculated according to the strength of the effluent calculated using the Mogden Formula.

$$C = R + V + (O_t / O_s) B + (S_t / S_s) S$$

Where

- C = unit charge per m³ of trade effluent discharged
- R = reception and conveyance
- V = volumetric and primary treatment
- B = biological treatment
- S = sludge treatment
- O_t = chemical oxygen demand (in mg/l) of the trade effluent
- O_s = the mean chemical oxygen demand of all settled sewage at the wastewater treatment works (351 mg/l)
- S_t = suspended solids content (in mg/l) of the trade effluent
- S_s = mean suspended solids content of all settled sewage at the wastewater treatment works (343 mg/l)

	Annual Fixed Charge (£ per annum)	Volumetric Trade Effluent Charge (£ per cubic metre)
Charge per site	£77.39	
Reception and conveyance		£0.3154
Volumetric treatment		£0.3157
Biological treatment (based on 351 mg/l)		£0.1904
Sludge treatment (based on 343 mg/l)		£0.1365

PART 2: ESPW – UNITED UTILITIES AREA

Base Water Supply Tariff

The charge is made up of two elements:

- a fixed charge per meter based on its size
- a volumetric charge per m³ of water supplied

Annual Fixed Charge (£ per annum)	Volumetric Water Charge (£ m ³)
Nil	£1.814

Meter size not exceeding	Annual Fixed Charge (£ per annum)
15mm	£15.12
22mm	£15.31
35mm	£32.57
42mm	£52.63
54mm	£68.80
80mm	£91.42
100mm	£102.60
101mm and above	£111.73

Base Sewerage Discharge Tariff

We calculate the volumetric sewerage charge on the assumption that 95% of water recorded by the meter will be discharged to the sewers.

The charge is made up of three elements:

- an annual charge for surface water drainage based on the surface area of your site
- an annual charge for highways drainage based on the surface area of your site
- a volumetric charge per m³ of sewerage discharged

	Volumetric Sewerage Charge (£ per cubic metre)
Foul sewerage	£1.284

Surface water and highways drainage (excluding schools)

Band	Chargeable area in m ²	Surface Water Charge (£ per annum)	Highways Drainage Charge (£ per annum)
1	Up to 124	£93.65	£40.14
2	125 – 299	£232.64	£99.69
3	300 – 649	£518.44	£222.18
4	650 – 1,499	£1173.01	£502.71
5	1,500 – 2,999	£2453.51	£1051.51
6	3,000 – 6,999	£5454.96	£2337.85
7	7,000 – 11,999	£10363.81	£4441.63
8	12,000 – 17,999	£17122.38	£7338.17
9	18,000 – 24,999	£24542.33	£10518.14
10	25,000 – 49,999	£42806.79	£18345.77
11	50,000 – 74,999	£71345.06	£30576.45
12	75,000 – 99,999	£99883.29	£42807.12
13	100,000 – 124,999	£128421.55	£55037.80
14	125,000 – 149,999	£156959.81	£67268.47
15	150,000 or over	£185498.60	£79499.39

Trade Effluent Tariffs

Customers must obtain our permission before discharging trade effluent into our sewerage system; discharging trade effluent without first obtaining consent is a criminal offence.

For all types of business, trade effluent is charged a fixed charge and a volumetric charge calculated according to the strength of the effluent calculated using the Mogden Formula.

$$C = R + V + B_1 + (O_t / O_s) B_2 + (S_t / S_s) S$$

Where

- C = unit charge per m³ of trade effluent discharged
- R = reception and conveyance
- V = volumetric and primary treatment
- B₁ = volumetric element of biological treatment
- B₂ = strength element of biological treatment
- S = sludge treatment
- O_t = chemical oxygen demand (in mg/l) of the trade effluent
- O_s = the mean chemical oxygen demand of all settled sewage at the wastewater treatment works (350 mg/l)
- S_t = suspended solids content (in mg/l) of the trade effluent
- S_s = mean suspended solids content of all settled sewage at the wastewater treatment works (230 mg/l)

	Annual Fixed Charge (£ per annum)	Volumetric Trade Effluent Charge (£ per cubic metre)
Minimum charge per site	£202.26	
Reception and conveyance		£0.3633
Volumetric treatment		£0.1903
Biological treatment – volumetric element		£0.0552
Biological treatment – strength element (based on 350 mg/l)		£0.1521
Sludge treatment (based on 230 mg/l)		£0.1888

PART 3: ESPW – YORKSHIRE WATER AREA

Base Water Supply Tariff

The charge is made up of

- a volumetric charge per m3 of water supplied

Annual Fixed Charge (£ per annum)	Volumetric Water Charge (£ per cubic metre)
Nil	£1.5802

Base Sewerage Discharge Tariff

We calculate the volumetric sewerage charge on the assumption that 95% of water recorded by the meter will be discharged to the sewers. We have adjusted our volumetric sewerage charge to take account of Yorkshire Water's different assumption and ensure that wholesale charges are not higher for our non-household sites than if they were served by Yorkshire Water.

The charge is made up of two elements:

- an annual charge for surface water drainage based on the surface area of your site
- a volumetric charge per m3 of sewerage discharged

	Volumetric Sewerage Charge (£ per cubic metre)
Foul sewerage and highways drainage	£1.8876

Surface Water Drainage

Band	Chargeable area in m2	Charge (£ per annum)
1	Up to 500	£54.89
2	501 – 750	£109.79
3	751 – 1,000	£164.69
4	1,001 – 2,000	£219.59
5	2,001 – 15,000	£439.17
6	15,001 – 35,000	£3293.78
7	35,001 – 150,000	£7685.48
8	Over 150,000	£32937.77

Trade Effluent Tariffs

Customers must obtain our permission before discharging trade effluent into our sewerage system; discharging trade effluent without first obtaining consent is a criminal offence.

For all types of business, trade effluent is charged a fixed charge and a volumetric charge calculated according to the strength of the effluent calculated using the Mogden Formula.

$$C = R + V + (Ot / Os) B + (St / Ss) S$$

Where

- C = unit charge per m3 of trade effluent discharged
- R = reception and conveyance
- V = volumetric and primary treatment
- B = biological treatment
- S = sludge treatment
- Ot = chemical oxygen demand (in mg/l) of the trade effluent
- Os = the mean chemical oxygen demand of all settled sewage at the wastewater treatment works (840 mg/l)
- St = suspended solids content (in mg/l) of the trade effluent
- Ss = mean suspended solids content of all settled sewage at the wastewater treatment works (335 mg/l)

	Annual Fixed Charge (£ per annum)	Volumetric Trade Effluent Charge (£ per cubic metre)
Minimum charge per site	£530.54	
Reception and conveyance		£0.5580
Volumetric treatment		£0.5518
Biological treatment (based on 840 mg/l)		£0.5004
Sludge treatment (based on 335 mg/l)		£0.3306

PART 4: ESPW – THAMES WATER AREA

Base Water Supply Tariff

The charge is made up of two elements:

- an annual fixed charge for the site
- a volumetric charge per m3 of water supplied

Annual Fixed Charge (£ per annum)	Volumetric Water Charge (£ per cubic metre)
Nil	£1.7760

Base Sewerage Discharge Tariff

We calculate the volumetric sewerage charge on the assumption that 95% of water recorded by the meter will be discharged to the sewers.

The charge is made up of three elements:

- an annual charge for highways drainage based on the size of the meter
- an annual charge for surface water drainage based on the size of the meter
- a volumetric charge per m3 of sewerage discharged

	Volumetric Sewerage Charge (£ per cubic metre)
Foul sewerage	£1.0544

Surface water and highways drainage

Meter size not exceeding	Surface Water Charge (£ per annum)	Highways Drainage Charge (£ per annum)
15mm	£32.46	£18.69
22mm	£76.40	£51.57
28mm	£136.44	£92.35
35mm	£212.85	£143.93
42mm	£307.01	£206.30
54mm	£544.39	£367.03
65mm	£851.36	£574.54
80mm	£1225.21	£826.42
100mm	£2178.93	£1469.31
125mm	£3404.14	£2295.75
150mm	£4902.25	£3305.65
200mm	£8714.32	£5877.26
250mm	£13615.20	£9182.92
300mm	£19606.20	£13223.82

Trade Effluent Tariffs

Customers must obtain our permission before discharging trade effluent into our sewerage system; discharging trade effluent without first obtaining consent is a criminal offence.

For all types of business, trade effluent is charged a fixed charge and a volumetric charge calculated according to the strength of the effluent calculated using the Mogden Formula.

$$C = R + V + (O_t / O_s) B + (S_t / S_s) S$$

Where

- C = unit charge per m3 of trade effluent discharged
- R = reception and conveyance
- V = volumetric and primary treatment
- B = biological treatment
- S = sludge treatment
- O_t = chemical oxygen demand (in mg/l) of the trade effluent

- O_s = the mean chemical oxygen demand of all settled sewage at the wastewater treatment works (445 mg/l)
- S_t = suspended solids content (in mg/l) of the trade effluent
- S_s = mean suspended solids content of all settled sewage at the wastewater treatment works (336 mg/l)

Expected annual discharge (m ³)	Annual Fixed Charge (£ per annum)	Minimum charge per site (£ per annum)
0 – 500 m ³	-£26.50	£142.84
500 – 1,000 m ³	Nil	N/A
1,000 – 5,000 m ³	-£51.00	N/A
Over 5,000 m ³	Nil	N/A

	Volumetric Trade Effluent Charge (£ per cubic metre)
Reception and conveyance	£0.1595
Volumetric treatment	£0.1865
Biological treatment (based on 445 mg/l)	£0.2391
Sludge treatment (based on 336 mg/l)	£0.2288

PART 5: ESPW – SOUTH WEST WATER AREA

[excluding the former Bournemouth Water area]

Base Water Supply Tariff

The charge is made up of two elements:

- a fixed charge per meter based on its size
- a volumetric charge per m3 of water supplied

Annual Fixed Charge (£ per annum)	Volumetric Water Charge (£ per cubic metre)
Nil	1.9338

Meter size not exceeding	Annual Fixed Charge (£ per annum)
22mm	£29.25
28mm	£48.52
42mm	£65.64
65mm	£118.35
80mm	£130.78
100mm	£143.22
101mm and above	£155.80

Base Sewerage Discharge Tariff

Our tariffs are set for customers being supplied up to 10,000 m3 per annum. If your customer expects to use more than 10,000 m3 per annum please contact us so we can discuss what tariff would best suit your customer's needs.

We calculate the volumetric sewerage charge on the assumption that 95% of water recorded by the meter will be discharged to the sewers. We have adjusted our volumetric sewerage charge to take account of South West Water's different assumption and ensure that wholesale charges are not higher for our non-household sites

than if they were served by South West Water.

The charge is made up of five elements:

- a volumetric charge per m3 of foul sewerage discharged
- an annual charge for foul sewerage based on the size of the meter
- an additional volumetric charge per m3 of sewerage discharged for highways drainage
- an additional volumetric charge per m3 of sewerage discharged for surface water drainage
- an annual charge for surface water drainage based on the size of the meter

	Volumetric Sewerage Charge (£ per cubic metre)
Foul sewerage	£2.3549
Highways drainage	£0.4122
Surface water drainage	£0.5200

Meter size not exceeding	Surface Water Charge (£ per annum)	Foul Sewerage Fixed Charge (£ per annum)
22mm	£21.79	£22.40
28mm	£21.79	£31.41
42mm	£21.79	£40.22
65mm	£21.79	£67.26
80mm	£21.79	£76.08
100mm	£21.79	£85.09
101mm and above	£21.79	£94.11

Trade Effluent Tariffs

Customers must obtain our permission before discharging trade effluent into our sewerage system; discharging trade effluent without first obtaining consent is a criminal offence.

Trade effluent is charged a volumetric charge calculated according to the strength of the effluent calculated using the Mogden Formula or a minimum charge per annum.

$$C = R + V + (O_t / O_s) B + (S_t / S_s) S$$

Where

- C = unit charge per m³ of trade effluent discharged
- R = reception and conveyance
- V = volumetric and primary treatment
- B = biological treatment
- S = sludge treatment
- O_t = chemical oxygen demand (in mg/l) of the trade effluent
- O_s = the mean chemical oxygen demand of all settled sewage at the wastewater treatment works (744 mg/l)
- S_t = suspended solids content (in mg/l) of the trade effluent
- S_s = mean suspended solids content of all settled sewage at the wastewater treatment works (449 mg/l)

	Annual Fixed Charge (£ per annum)	Volumetric Trade Effluent Charge (£ per cubic metre)
Minimum charge per site	£296.26	
Reception and conveyance		£0.5516
Volumetric treatment		£0.5304
Biological treatment (based on 744 mg/l)		£1.0483
Sludge treatment (based on 449 mg/l)		£0.5688

PART 6: ESPW – ANGLIAN WATER AREA

Base Water Supply Tariff

The charge is made up of two elements:

- an annual fixed charge for the site depending on how much water the customer expects to use
- a volumetric charge per m3 of water supplied

Expected Volume m ³	Annual Fixed Charge (£ per annum)	Volumetric Water Charge (£ per cubic metre)
Up to 500	£6.50	£1.6930
500 – 5,000	£72.00	£1.5614
Over 5,000	£481.00	£1.4796

Base Sewerage Discharge Tariff

We calculate the volumetric sewerage charge on the assumption that 95% of water recorded by the meter will be discharged to the sewers. We have adjusted our volumetric sewerage charge to take account of Anglian Water's different assumption and ensure that wholesale charges are not higher for our non-household sites than if they were served by Anglian Water.

The charge is made up of four elements:

- an annual fixed charge for the site
- an annual fixed charge for surface water drainage
- an annual fixed charge for highway drainage
- a volumetric charge per m3 of sewerage discharged

Expected Volume	Annual Fixed Charge (£ per annum)	Annual Surface Water Charge (£ per annum)	Volumetric Water Charge (£ per cubic metre)
Up to 500 m3	£7.20	£42.00	£1.8368
500 – 5,000 m3	£31.00	£60.00	£1.7876
Over 5,000 m3	£285.00	£150.00	£1.7341

Highway Drainage

	Annual Fixed Charge
Highway Drainage	£21.00

Trade Effluent Tariffs

Customers must obtain our permission before discharging trade effluent into our sewerage system; discharging trade effluent without first obtaining consent is a criminal offence.

There is an annual fixed charge for trade effluent plus a volumetric charge calculated according to the strength of the effluent calculated using the Mogden Formula.

$$C = R + V + (O_t / O_s) B + (S_t / S_s) S$$

Where

- C = unit charge per m3 of trade effluent discharged
- R = reception and conveyance
- V = volumetric and primary treatment
- B = biological treatment
- S = sludge treatment
- O_t = chemical oxygen demand (in mg/l) of the trade effluent
- O_s = the mean chemical oxygen demand of all settled sewage at

the wastewater treatment works
(603 mg/l)

- St = suspended solids content
(in mg/l) of the trade effluent
- Ss = mean suspended solids
content of all settled sewage at
the wastewater treatment works
(393 mg/l)

Expected annual discharge (m3)	Annual Fixed Charge (£ per annum)
0 – 500 m3	£12.00
500 – 5,000 m3	£25.00
Over 5,000 m3	£75.00

	Expected discharge 0-500 m3	Expected discharge 500- 5,000 m3	Expected discharge Over 5,000 m3
Reception and conveyance	£0.3420	£0.3420	£0.3420
Volumetric treatment	£0.5593	£0.5448	£0.5272
Biological treatment (based on 603 mg/l)	£0.6124	£0.5825	£0.5579
Sludge treatment (based on 393 mg/l)	£0.3112	£0.3031	£0.2981

PART 7: ESPW – NORTHUMBRIAN WATER AREA

Base Water Supply Tariff

Our tariffs are set for customers being supplied up to 10,000 m³ per annum. If your customer expects to use more than 10,000 m³ per annum please contact us so we can discuss what tariff would best suit your customer's needs.

The charge is made up of two elements:

- a fixed charge per meter based on its size
- a volumetric charge per m³ of water supplied

Annual Fixed Charge (£ per annum)	Volumetric Water Charge (£ per cubic metre)
Nil	£1.2366

Meter size not exceeding	Annual Fixed Charge (£ per annum)
24mm	£23.10
34mm	£38.50
39mm	£57.81
49mm	£77.00
64mm	£192.50
65mm and above	£577.50

Base Sewerage Discharge Tariff

We calculate the volumetric sewerage charge on the assumption that 95% of water recorded by the meter will be discharged to the sewers.

The charge is made up of three elements:

- an annual charge for surface water drainage based on the surface area of your site

- an annual charge for highways drainage based on the surface area of your site
- a volumetric charge per m³ of sewerage discharged

	Volumetric Sewerage Charge (£ per cubic metre)
Foul sewerage	£1.2626

Surface water and highways drainage (excluding schools)

Band	Chargeable area in m ²	Surface Water Charge (£ per annum)	Highways Drainage Charge (£ per annum)
1	Up to 350	£83.98	£33.10
2	351 – 750	£258.94	£102.00
3	751 – 1,500	£538.88	£212.40
4	1,501 – 2,500	£958.78	£377.90
5	2,501 – 5,000	£1,795.07	£707.50
6	5,001 – 7,500	£2981.30	£1175.10
7	7,501 – 10,000	£4167.51	£1642.60
8	10,001 – 15,000	£5938.09	£2,340.40
9	15,001 – 25,000	£9447.76	£3723.80
10	25,001 – 50,000	£17527.33	£6908.20
11	50,001 – 75,000	£28738.65	£11327.10
12	75,001 – 100,000	£39579.07	£15599.80
13	100,001 – 125,000	£50038.08	£19722.10
14	125,001 – 150,000	£59797.25	£23568.60
15	Over 150,000	£74115.85	£29212.0

Trade Effluent Tariffs

Customers must obtain our permission before discharging trade effluent into our sewerage system; discharging trade effluent without first obtaining consent is a criminal offence.

Trade effluent is charged a volumetric charge calculated according to the strength of the effluent calculated using the Mogden Formula or a minimum charge per annum.

$$C = R + V + B_1 + (O_t / O_s) B_2 + (S_t / S_s) S$$

Where

- C = unit charge per m³ of trade effluent discharged
- R = reception and conveyance
- V = volumetric and primary treatment
- B₁ = volumetric element of biological treatment
- B₂ = strength element of biological treatment
- S = sludge treatment
- O_t = chemical oxygen demand (in mg/l) of the trade effluent
- O_s = the mean chemical oxygen demand of all settled sewage at the wastewater treatment works (290 mg/l)
- S_t = suspended solids content (in mg/l) of the trade effluent
- S_s = mean suspended solids content of all settled sewage at the wastewater treatment works (140 mg/l)

	Annual Fixed Charge (£ per annum)	Volumetric Trade Effluent Charge (£ per cubic metre)
Minimum charge per site	£600.24	
Reception and conveyance		£0.4853
Volumetric treatment		£0.2378
Biological treatment – volumetric element		£0.1318
Biological treatment – strength element (based on 280 mg/l)		£0.1679
Sludge treatment (based on 140 mg/l)		£0.1212

Non-Primary Charges

These non-primary service charges have been developed to support retailer service requests under the market's Operational Terms.

For retailer service requests not listed below, we will provide a quote based on the reasonable actual cost of carrying out the work requested.

Meter accuracy testing

	Charge £
Fault found	No charge
No fault found	£70.00
No access or process cancelled by client	£60.00

Verification of meter details or supply

	Charge £
Where our details need to be updated	No charge
Where our data are correct – desktop investigation only	£21.00
Process is cancelled by client – no site visit	£14.00
Where our data are correct – site visit	£88.00
No access or process is cancelled by client – site visit necessary	£60.00

Application for a trade effluent consent

	Charge £
Grant of Trade Effluent consent or reactivation of discontinued consent	£164.00
Grant of Trade Effluent consent or reactivation of discontinued consent – temporary/short-term consent	£148.00
Aborted Trade Effluent application	£14.00
Client withdraws request to discharge Trade Effluent on behalf of non-household customer and a legal document has been prepared	Costs incurred

Disconnections and reconnections

	Charge £
Standard disconnection completed as requested	£103.00
Standard reconnection completed as requested	£112.00
Where no access or process cancelled by client	£60.00