

Indicative Wholesale Charges 2018-19

Severn Trent Water



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About this document

Indicative wholesale charges (non-households) - 1 April 2018 to 31 March 2019

Ofwat published IN16-02 in March 2016. This set out new requirements for companies to publish indicative wholesale access charges. The charges contained in this document therefore represent the charges we expect to set for 2018-19 subject to any unforeseen significant changes in assumptions.

Wholesale charges are limited by inflation-linked revenue controls set by Ofwat. Final charges will depend on the rate of inflation as per the Retail Price Index for November, which will be published on 12 December 2017. Our final wholesale charges will be published by 12 January 2018.

We have also published Ofwat's standard schedule for wholesale charges separately on our website - <https://www.stwater.co.uk/businesses/wholesale-charges/tariffs-and-charges>

These charges are for water retailers only. Business customers should refer to the charges set by their retailer.

Section C: Indicative Wholesale charges for 2018-19

C1 Introduction

This section of the document sets out our indicative wholesale water and sewerage charges for 2018-19. Section references correspond to the relevant sections of the Wholesale Scheme of Charges set out in section B. For example, unmetered charges explained in section B2 relate to the unmetered charges tables set out in section C2 below.

C2 Unmetered charges

Table 1: Unmetered water supply and sewerage charges

Charging Zone	Rate per pound of rateable value (p/£RV)			
	Water supply	Used and surface water	Used water only	Surface water only*
1	106.30	107.66	81.23	26.43
2	94.77	89.68	68.66	21.02
3	91.64	94.85	72.09	22.76
4	96.14	103.36	78.20	25.16
5	111.84	121.73	90.95	30.78
6	116.72	117.76	88.25	29.51
7	117.57	114.47	85.92	28.55
8	91.64	94.08	71.32	22.76

* Subject to a maximum charge of £111,270.15

Table 2: Unmetered fixed charges

	Water Supply	Used Water	Surface Water only
Fixed charge per property	£2.53	£1.44	£1.44

Table 3: Unmetered cattle trough

	£ per annum
Fixed charge for a supply to a cattle trough	148.93

Table 4: Metered water supply volumetric charges

Water Supply Charge	Charge in £ per m ³
Standard water supply charge 0 to 4,999m ³	1.4585
Standard water supply charge 5000 to 9,999m ³	1.4585

Table 5: Metered used water charges

Volumetric charges (charge per m³ of used water discharged)

Volume discharged directly or indirectly to a public sewer	Volume of Water Supplied - Charge £ per m ³			
	0-9 MI	10-49 MI	50-250 MI	> 250 MI
For the first 9,999 m ³	0.9699	0.9699	0.9699	0.9699
From 10,000 to 49,999 m ³	0.9658	0.9658	0.9658	0.9658
From 50,000 to 249,999 m ³	0.9310	0.9310	0.9310	0.9310
250,000 m ³ and over	0.8851	0.8851	0.8851	0.8851
Volumes discharged directly to our sewage treatment works	0.7026	NA	NA	NA

Table 6: Metered Standing and Fixed charges

(a) Meter charges (standing charges)

Meter size not exceeding	Water Supply £ per year
15 mm	5.65
22 mm	6.90
30 mm	11.23
42 mm	20.65
50 mm	41.40
80 mm	105.37
100 mm	120.97
150 mm	310.19
200 mm	400.32
250 mm	490.73
300 mm	565.13

(b) Fixed charges

Volume of water supplied/sewage discharged	Water Supply £ per year	Used Water £ per year	Surface Water £ per year
0 to 4,999 m ³	2.53	1.44	1.44
5,000 to 9,999 m ³	2.53	1.44	1.44
10,000 to 49,999 m ³	2.53	1.44	1.44
50,000 to 250,000 m ³	2.53	1.44	1.44
250,000 m ³ or greater	2.53	1.44	1.44

Table 7: Metered Non-household Surface Water Drainage charges*(a) Rateable Value charges*

Charging Zone	Rate per pound of rateable value (p/£RV)
1	26.43
2	21.02
3	22.76
4	25.16
5	30.78
6	29.51
7	28.55
8	22.76

Subject to a maximum charge of £111,270.15

(b) Site area surface water charges

Band	Chargeable area in m2 (all figures are inclusive)	Charge £ per year*
1	up to 20	8.69
2	21-99	47.52
3	100-199	95.25
4	200-299	158.78
5	300-499	254.16
6	500-749	397.33
7	750-999	556.37
8	1,000-1,499	794.72
9	1,500-1,999	1,112.18
10	2,000-3,999	1,906.63
11	4,000-7,499	3,654.76
12	7,500-9,999	5,561.95
13	10,000-14,999	7,945.58
14	15000-19,999	11,124.17
15	20,000-24,999	14,302.63
16	25,000-29,999	17,481.20
17	30000-34,999	20,659.57
18	35,000-39,999	23,840.02
19	40,000-44,999	27,020.48
20	45,000-49,999	30,201.04
21	50,000-99,999	47,680.41
22	Over 100,000	111,270.15

(c) Surface water charges - transition to site area

	Charge £ per year
Band T	158.95

Table 8: Intermediate and Large user tariffs

	Volume of water supplied during the year m ³	Additional fixed charge £ per year	Rate in £ per m ³ of water supplied in the period	
			From 1 October to 30 April inclusive	From 1 May to 30 September inclusive
Intermediate User	10,000 – 49,000	£3,172.24	0.8528	1.5396
Large User	50,000 or greater	£22,424.44	0.5545	1.0348

Table 9: Standby tariff capacity charges

Total peak and off peak notified volumes (m ³)	Fixed charge £ per year	Rate in £ per m ³ of water supplied in the period	
		From 1 October to 30 April inclusive	From 1 May to 30 September inclusive
0 – 9,999	-	0.5427	1.4311
10,000 – 49,000	2,009.72	0.4264	1.1132
50,000 or greater	13,801.22	0.2773	0.7576

Table 10: Standby tariff volume charges

Total volume supplied (m ³)	Rate in £ per m ³ of water supplied	Fixed charge £
0 – 9,999	0.5427	N/A
10,000 – 49,000	0.4264	1,163.00
50,000 or greater	0.2773	8,618.00

Table 11: Standby tariff premium charges where the notified volume is zero

Rate in £ per m ³ of water supplied in the period	
From 1 October to 30 April inclusive	From 1 May to 30 September inclusive
1.0854	2.8622

Table 12: Supplies to New Appointments and Variations (NAVs)

Charges in £ per m ³	Up to 10 plots	More than 10 plots	References
Water supply charge	1.2928	1.1352	
Used water discharged to public sewer*	0.9478	0.9456	
Standing charges - water supply (based on size of meter at boundary)	None	Apply	See Table 6a
Surface water drainage*	Apply	Apply	See Table 7b
Fixed charges (based on consumption)	None	None	See Table 6b

* For NAVs that also cover waste water services

These charges apply to new appointments for unserved sites. They do not apply to new appointees serving large non-household customers using more than 50 Ml/a or variations by consent.

C4 Assessed volume charges

Table 13: Assessed volume charges

Water Supply £ per year	Used Water* £ per year
£1.4585 per m ³ x the volume of water that we assess is supplied to such premises plus a fixed charge of £2.53	£0.9699 per m ³ x the volume of water that we assess is supplied to such premises plus a fixed charge of £1.44
*Plus the appropriate charge for surface water drainage (see table 7)	

Table 14: Trade effluent charges

(a) 0 to 10 Ml of water supplied

Charging element	Volume discharged	Charge in £ per m ³	Charge in £ per kg
R (Reception and conveyance in the public foul water sewer)	Up to 9,999m ³	0.2674	-
	From 10,000 to 49,999m ³	0.2633	-
	From 50,000 to 249,999m ³	0.2285	-
	250,000 m ³ and over	0.1826	-
V (Volumetric treatment)		0.2420	-
B (Biological treatment)		-	0.4159
S (Treatment and disposal of primary sludge from reception and treatment at a sewage treatment works)		-	0.3165
Discharge to a public surface water sewer under a consent		0.1337	-

(b) 10 to 50 Ml of water supplied

Charging element	Volume discharged	Charge in £ per m ³	Charge in £ per kg
R (Reception and conveyance in the public foul water sewer)	Up to 9,999m ³	0.2674	-
	From 10,000 to 49,999m ³	0.2633	
	From 50,000 to 249,999m ³	0.2285	-
	250,000 m ³ and over	0.1826	-
V (Volumetric treatment)		0.2420	-
B (Biological treatment)		-	0.4159
S (Treatment and disposal of primary sludge from reception and treatment at a sewage treatment works)		-	0.3165
Discharge to a public surface water sewer under a consent		0.1337	-

(c) 50 to 250 Ml of water supplied

Charging element	Volume discharged	Charge in £ per m ³	Charge in £ per kg
R (Reception and conveyance in the public foul water sewer)	Up to 9,999m ³	0.2674	-
	From 10,000 to 49,999m ³	0.2633	
	From 50,000 to 249,999m ³	0.2285	-
	250,000 m ³ and over	0.1826	-
V (Volumetric treatment)		0.2420	-
B (Biological treatment)		-	0.4159
S (Treatment and disposal of primary sludge from reception and treatment at a sewage treatment works)		-	0.3165
Discharge to a public surface water sewer under a consent		0.1337	-

(d) Greater than 250 Ml of water supplied

Charging element	Volume discharged	Charge in £ per m ³	Charge in £ per kg
R (Reception and conveyance in the public foul water sewer)	Up to 9,999m ³	0.2674	-
	From 10,000 to 49,999m ³	0.2633	
	From 50,000 to 249,999m ³	0.2285	-
	250,000 m ³ and over	0.1826	-
V (Volumetric treatment)		0.2420	-
B (Biological treatment)		-	0.4159
S (Treatment and disposal of primary sludge from reception and treatment at a sewage treatment works)		-	0.3165
Discharge to a public surface water sewer under a consent		0.1337	-

Table 15: Assessed trade effluent charges

Assessed trade effluent	Charge in £ per m ³
Car wash	0.5559
Laundrette	0.8332
Surface water	0.1337
Swimming pool backwash	0.5172
Paint stripping	0.7019
Gas holder seal water	0.5562

Table 16: Fixed charge

Volume of Trade Effluent discharged	Charge £ per year
0 to 9,999 m ³	25.06
10,000 to 49,999 m ³	25.06
50,000 to 249,999 m ³	25.06
250,000 m ³ or greater	25.06

C5 Other charges

Table 17: Infrastructure charges

Water service infrastructure charge	Sewerage service infrastructure charge
£379.63	£379.63

Table 18: Infrastructure charge loading units

Water Fitting (note 1)	Loading Units
WC flushing cistern	2.0
Wash basin in a household premises	1.5
Wash basin elsewhere	3.0
Bath (tap nominal size 3/4 0.75 in/20 mm) (note 2)	10.0
Bath (tap nominal size larger than 3/4 0.75 in/20 mm (note 2)	22.0
Shower	3.0
Sink (tap nominal size 1/2 0.5 in/15 mm)	3.0
Sink (tap nominal size larger than 1/2 0.5 in/15 mm)	5.0
Spray tap	0.5
Bidet	1.5
Domestic appliance (subject to a minimum of 6 loading units per household premises) (notes 3 & 4)	3.0
Communal or commercial appliance (note 3)	10.0
Any other water fitting or outlet (including a tap, but excluding a urinal or water softener	3.0

Notes to be read with table 18

- Reference to any fitting includes reference to any plumbing, outlet, dedicated space or planning or other provision for that fitting;
- “Bath” includes a whirlpool bath and a Jacuzzi;
- “Domestic appliance” means an appliance (including a dishwasher, washing machine and waste disposal unit) in a household premises and “communal or commercial appliance” means an appliance (including a dishwasher, washing machine and waste disposal unit) elsewhere than in a household premises (including in communal facilities);
- In any calculation under section B6.1 (vii), a minimum of six loading units shall be included, for each household premises, for domestic appliances (whether or not the household premises has any such appliances) except, in the case of any household premises, where neither a washing machine nor a dishwasher can be provided (and there is no plumbing, outlet, dedicated space or planning or other provision for either appliance) in the household premises.

- 5 In the case of any premises with a sewerage only connection and no water fittings, the relevant multiplier will be one.
- 6 If there is a dispute between us and the person on whom any infrastructure charge has been levied about the calculation of the relevant multiplier, or the number or type of fittings on which that calculation is based, such dispute may be referred by either party for determination by Ofwat.

Table 19: Charges for water supplies for building or civil engineering purposes

Charge for water supplies for building or civil engineering purposes, per unit of property
£80.47