Yorkshire Water Nonhousehold Indicative Wholesale Charges 2021-2022

Published October 2020



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1. Board Assurance Statement

Indicative wholesale charges scheme 2021-2022 board assurance statement

In making this assurance statement, the Board has considered the requirements set out by Ofwat in its Wholesale Charging Rules, published in December 2018, and confirms that, to the best of its knowledge, having made all due inquiries and based on sources of evidence, that:

- a) the company complies with its legal obligations relating to the indicative Wholesale Charges it has published;
- b) the Board has assessed the effects of the new charges on water supply and sewerage licensees (as a whole or in groups) who are retailing wholesale services and on customers occupying Eligible Premises (as a whole or in groups) and approves the impact assessments and handling strategies developed in instances where bill increases for licensees (as a whole or in groups) who are retailing wholesale services and on customers occupying Eligible Premises (as a whole or in groups) exceed 5%;
- c) the company has appropriate systems and processes in place (including up-to-date models and data) to make sure that the information published about its indicative Wholesale Charges is accurate;
- d) the company has consulted with relevant stakeholders in a timely and effective manner on its indicative Wholesale Charges;

The Board would like to highlight the impact of the timings of the ongoing Competition and Market Authority (CMA) redetermination of our Price Review (PR19) Final Determination. The findings from this process should be published by 17 December 2020 to allow for the final Wholesale Charges published in January to reflect the outcome of this process.

We have set our indicative Wholesale Charges using a reasonable expectation of the allowed revenues that we will receive. We have reported a range of tariffs within our indicative Wholesale Charges 2021-22, based on the overall revenues set in the Final Determination and the revenues based on the CMA provisional findings published 29 September 2020.

The CMA provisional findings did not provide an annual breakdown of the revenue allowances, however indicated an overall average bill of £379 at 2017-18 CPIH average. We have assumed the revenue controls in 2021-22 will achieve this average bill.

In addition to the CMA provisional findings, the Board would like the highlight the ongoing Covid-19 situation, the impacts of which will not be fully understood in the short term. We have included assumptions within our forecasts based on the best information available to date with regards to customer and consumption forecasts.

After taking the considerations noted above, we anticipate that the final Wholesale Charges will differ by more than an indexation variance to the indicative Wholesale Charges.

Indicative wholesale charges scheme 2021-2022 board assurance statement

Signed by Yorkshire Water Services Limited Board of Directors

The Board owns and is accountable for the development of the indicative Wholesale Charges document. The indicative Wholesale Charges document and this supporting assurance statement was approved collectively by the Board in October 2020.

Aathony Kabi

Anthony Rabin Independent Chairman

Nevil Muncaster Chief Strategy and Regulation Officer

Raymond O'Toole Independent Non-Executive Director

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Julia Unwin Independent Non-Executive Director

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Andrew Dench Non-Executive Director

Mike Osborne Non-Executive Director

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Liz Barber Chief Executive Officer

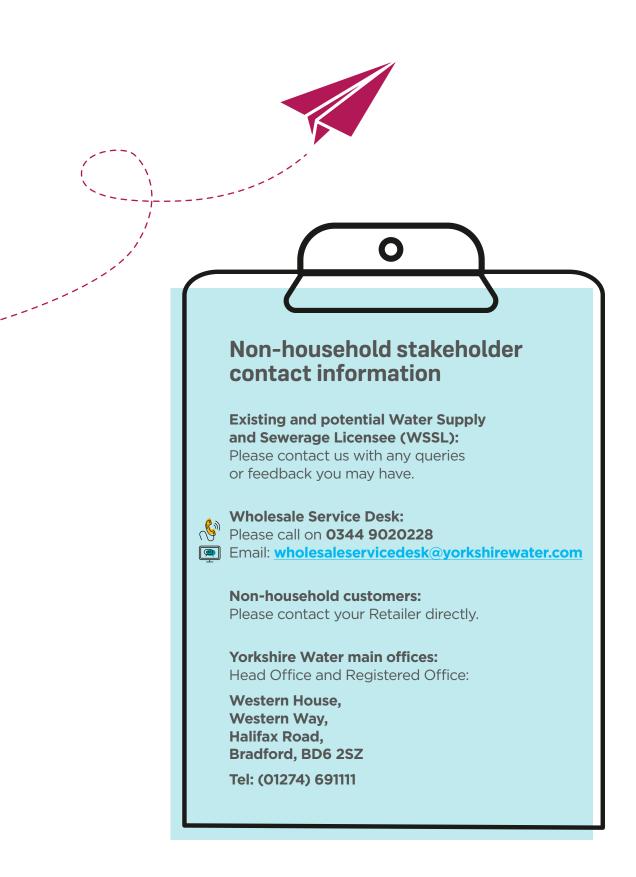
Chris Johns Chief Finance Officer

Andrew Merrick Independent Non-Executive Director

Andrew Wyllie Independent Non-Executive Director

Scott Auty Non-Executive Director

2. Non-household Stakeholder Contact Information



3. About this Document

Indicative wholesale charges 2021-2022

About this document

This document sets out a summary of the indicative primary Wholesale Charges for 2021-2022 of Yorkshire Water Services Limited (Yorkshire Water), made in line with the Wholesale Charging Rules issued by Ofwat under sections 66E and 117I of the Water Industry Act 1991.

We have set our indicative Wholesale Charges using a reasonable expectation of the allowed revenues that we will receive. We have reported a range of tariffs within our indicative Wholesale Charges 2021-22, based on the overall revenues set in the Final Determination and the revenues based on the CMA provisional findings published 29 September 2020.

The CMA provisional findings did not provide an annual breakdown of the revenue allowances, however indicated an overall average bill of £379 at 2017-18 CPIH average. We have assumed the revenue controls in 2021-22 will achieve this average bill.

In addition to the CMA provisional findings, we would like the highlight the ongoing Covid-19 situation, the impacts of which will not be fully understood in the short term. We have included assumptions within our forecasts based on the best information available to date with regards to customer and consumption forecasts.

After taking the considerations noted above, we anticipate that the final Wholesale Charges will differ by more than an indexation variance to the indicative Wholesale Charges.

The indicative Wholesale Charges scheme is to be used in conjunction with the codes:

mosl.co.uk/market-codes

Please refer to the 'Wholesale Charges 2020-21' for interpretations, terms and conditions.

yorkshirewater.com/business/wholesale-charges

This document contains our signed Board Assurance Statement. The Board Assurance Statement was signed following our assurance of the process in calculating the Charges.

- a. All Charges contained within this document are subject to the addition of any VAT chargeable per the Wholesale Retail Code.
- b. Final Wholesale Charges 2021-2022 will be published in January 2021.

4. Non-household Indicative Wholesale Charges 2021-2022

Non-household indicative wholesale charges 2021-2022

Yorkshire Water indicative water charges (excluding York Waterworks).

Description	cription Units 2021-22 Indicative wholesale non-household charges		CMOS Tariff code	CMOS Tariff name	CMOS Tariff report name		
Unmeasured non-househol	d						
Rateable value charge	p/£RV	161.01 - 168.53	UWVYWS	Unmeasured Water	UWRVPoundage		
Fixed charge (low consumption)	£	42.00 - 43.81	UWFYWS	Unmeasured Water	UWFixedCharge		
Assessed non-household							
Fixed charge (low consumption)	£	42.00 - 43.81	AW1YWS	Assessed Water	AWBandCharge Band 1		
Assessed - Small (145m ³)	£ per annum	203.02 - 211.76	AW1YWS	Assessed Water	AWBandCharge Band 2		
Assessed - Medium (255m ³)	£ per annum	357.04 - 372.40	AW1YWS	Assessed Water	AWBandCharge Band 3		
Assessed - Large (550m³)	£ per annum	770.09 - 803.21	AW1YWS	Assessed Water	AWBandCharge Band 4		
Assessed - Extra large (1000m³)	£ per annum	1,400.16 - 1,460.38	AW1YWS	Assessed Water	AWBandCharge Band 5		
Measured non-household							
Volumetric charge less than 50	thousand	cubic metres					
Standard tariff 0-5 thousand cubic metres per annum	p/m³	140.02 - 146.04	MW1YWS	Measured Water	Metered Volumetric Charges		
Standard tariff 5-50 thousand cubic metres per annum	p/m³	140.02 - 146.04	MW1YWS	Measured Water	Metered Volumetric Charges		
Volumetric charge more than 5	0 thousan	d cubic metres					
Banded tariff: <50 thousand cubic metres per annum	p/m³	140.02 - 146.04	FW1YWS	Measured Water Falling Block 1	Metered Volumetric Charges		
Banded tariff: >50 to 250 thousand cubic metres per annum	p/m³	89.41 - 93.26	FW2YWS	Measured Water Falling Block 2	Metered Volumetric Charges		
Banded tariff: >250 thousand cubic metres per annum	p/m³	75.47 - 78.71	FW3YWS	Measured Water Falling Block 3	Metered Volumetric Charges		

York Waterworks indicative water charges.

Description	cription Units 2021-22 Indicative wholesale non-household charges		CMOS Tariff code	CMOS Tariff name	CMOS Tariff report name
Unmeasured non-household					
Rateable Value charge	p/£RV	93.05 - 97.40	UWVYOR	Unmeasured Water (York)	UWRVPoundage
Fixed charge (low consumption)	£	23.27 - 24.28	UWFYOR	Unmeasured Water (York)	UWFixedCharge
Assessed non-household					
Fixed charge (low consumption)	£	23.27 - 24.28	AW1YOR	Assessed Water (York)	AWBandCharge Band 1
Assessed - Small (145m³)	£ per annum	112.49 - 117.33	AW1YOR	Assessed Water (York)	AWBandCharge Band 2
Assessed - Medium (255m³)	£ per annum	197.84 - 206.34	AW1YOR	Assessed Water (York)	AWBandCharge Band 3
Assessed - Large (550m³)	£ per annum	426.70 - 445.06	AW1YOR	Assessed Water (York)	AWBandCharge Band 4
Assessed - Extra Large (1,000m³)	£ per annum	775.82 - 809.19	AW1YOR	Assessed Water (York)	AWBandCharge Band 5
Measured non-household					
Volumetric charge less than 50	thousand	cubic metres			
Standard tariff 0-5 thousand cubic metres per annum	p/m³	77.58 - 80.92	MW1YOR	Measured Water (York)	Metered Volumetric Charges
Standard tariff 5-50 thousand cubic metres per annum	p/m³	77.58 - 80.92	MWIYOR	Measured Water (York)	Metered Volumetric Charges
Volumetric charge more than 5	0 thousand	d cubic metres			
Banded tariff: <50 thousand cubic metres per annum	p/m³	77.58 - 80.92	FW1YOR	Measured Water (York) Falling Block 1	Metered Volumetric Charges
Banded tariff: >50 to 250 thousand cubic metres per annum	p/m³	68.15 - 71.09	FW2YOR	Measured Water (York) Falling Block 2	Metered Volumetric Charges
Banded tariff: >250 thousand cubic metres per annum	p/m³	68.15 - 71.09	FW3YOR	Measured Water (York) Falling Block 3	Metered Volumetric Charges

Yorkshire Water unmeasured indicative sewerage charges.

Description Units 2021-22 Indicative wholesale non-household charges		CMOS Tariff code	CMOS Tariff name	CMOS Tariff report name	
Unmeasured non-househol	d				
Rateable Value charge – Foul charge	p/£RV	164.32 - 166.57	N/A	N/A	N/A
Rateable Value charge - HWD charge	p/£RV	16.45 - 16.68	N/A	N/A	N/A
Rateable Value charge – Total	p/£RV	180.77 - 183.25	USVYWS	Unmeasured Sewerage	USRVPoundage
Fixed charge (low consumption)	£	47.86 - 48.49	USFYWS	Unmeasured Sewerage	USFixed Charge
Assessed non-household					
Fixed charge (low consumption)	£	47.86 - 48.49	AS1YWS	Assessed Sewerage	ASBandCharge Band 1
Assessed - Small (145m³) - Foul charge	£ per annum	210.25 - 213.04	N/A	N/A	N/A
Assessed - Small (145m³) - HWD charge	£ per annum	21.05 - 21.33	N/A	N/A	N/A
Assessed - Small (145m³) - Total	£ per annum	231.30 - 234.37	AS1YWS	Assessed Sewerage	ASBandCharge Band 2
Assessed - Medium (255m³) - Foul charge	£ per annum	369.75 - 374.65	N/A	N/A	N/A
Assessed - Medium (255m³) - HWD charge	£ per annum	37.02 - 37.51	N/A	N/A	N/A
Assessed - Medium (255m³) - Total	£ per annum	406.77 - 412.16	AS1YWS	Assessed Sewerage	ASBandCharge Band 3
Assessed - Large (550m³) - Foul charge	£ per annum	797.51 - 808.08	N/A	N/A	N/A
Assessed - Large (550m³) - HWD charge	£ per annum	79.84 - 80.90	N/A	N/A	N/A
Assessed - Large (550m³) - Total	£ per annum	877.35 - 888.98	AS1YWS	Assessed Sewerage	ASBandCharge Band 4
Assessed - Extra large (1,000m³) - Foul charge	£ per annum	1,450.03 - 1,469.24	N/A	N/A	N/A
Assessed - Extra large (1,000m³) - HWD charge	£ per annum	145.16 - 147.09	N/A	N/A	N/A
Assessed - Extra Large (1,000m³) - Total	£ per annum	1,595.19 - 1,616.33	AS1YWS	Assessed Sewerage	ASBandCharge Band 5
Assessed – Extra Large	£per			Assessed	ASBandCharge

Yorkshire Water measured indicative sewerage charges.

Description	Units	2021-22 Indicative wholesale non-household charges	CMOS Tariff code	CMOS Tariff name	CMOS Tariff report name			
Measured non-household								
Volumetric charge less than 50 thousand cubic metres								
Standard tariff 0-5 thousand cubic metres per annum – Foul charge	p/m³	152.63 - 154.66	N/A	N/A	N/A			
Standard tariff 0-5 thousand cubic metres per annum – HWD charge	p/m³	15.28 - 15.48	N/A	N/A	N/A			
Standard tariff 0-5 thousand cubic metres per annum - Total	p/m³	167.91 - 170.14	MS1YWS	Measured Sewerage	Metered Volumetric Charges			
Standard tariff 5-50 thousand cubic metres per annum - Foul charge	p/m³	152.63 - 154.66	N/A	N/A	N/A			
Standard tariff 5-50 thousand cubic metres per annum - HWD charge	p/m³	15.28 - 15.48	N/A	N/A	N/A			
Standard tariff 5-50 thousand cubic metres per annum – Total	p/m³	167.91 - 170.14	MS1YWS	Measured Sewerage	Metered Volumetric Charges			
Volumetric charge more than 5	0 thousan	d cubic metres						
Banded tariff: <50 thousand cubic metres per annum	p/m³	167.91 - 170.14	FS1YWS	Measured Sewerage Falling Block 1	Metered Volumetric Charges			
Banded tariff: >50 to 250 cubic metres per annum	p/m³	135.72 - 137.52	FS2YWS	Measured Sewerage Falling Block 2	Metered Volumetric Charges			
Banded tariff: >250 cubic metres per annum	p/m³	123.88 - 125.52	FS3YWS	Measured Sewerage Falling Block 3	Metered Volumetric Charges			

Yorkshire Water indicative surface water charges.

Description	Units	2021-22 Indicative wholesale non-household charges	CMOS Tariff code	CMOS Tariff name	CMOS Tariff report name
Surface Water Drainage: Band - A - Up to 500m ²	£	48.03 - 48.66	SS1YWS	Surface Water Drainage	SWBandCharge Band 1
Surface Water Drainage: Band – B – Up to 750m²	£	96.07 - 97.34	SS1YWS	Surface Water Drainage	SWBandCharge Band 2
Surface Water Drainage: Band – C – Up to 1,000m²	£	144.10 - 146.01	SS1YWS	Surface Water Drainage	SWBandCharge Band 3
Surface Water Drainage: Band – D – Up to 2,000m²	£	192.13 - 194.68	SS1YWS	Surface Water Drainage	SWBandCharge Band 4
Surface Water Drainage: Band – E – Up to 15,000m²	£	384.26 - 389.36	SS1YWS	Surface Water Drainage	SWBandCharge Band 5
Surface Water Drainage: Band – F – Up to 35,000m²	£	2,881.99 - 2,920.18	SS1YWS	Surface Water Drainage	SWBandCharge Band 6
Surface Water Drainage: Band - G - Up to 150,000m²	£	6,724.64 - 6,813.76	SS1YWS	Surface Water Drainage	SWBandCharge Band 7
Surface Water Drainage: Band - H - Over 150,000m²	£	28,819.88 - 29,201.82	SS1YWS	Surface Water Drainage	SWBandCharge Band 8

Yorkshire Water indicative trade effluent charges.

Description Units 2021-22 Indicative Ta wholesale non-household charges		CMOS Tariff code	CMOS Tariff name	CMOS Tariff report name	
Standard tariff <5 thousand cubic metres per annum	p/m³	49.64 - 50.30	TE1YWS / TF1YWS / TF2YWS / TF3YWS	Trade Effluent	Labelled as RoBT
Standard tariff 5>50 thousand cubic metres per annum	p/m³	49.64 - 50.30	TE1YWS / TF1YWS / TF2YWS / TF3YWS	Trade Effluent	Labelled as RoBT
Banded tariff: <50 thousand cubic metres per annum	p/m³	49.64 - 50.30	TF1YWS	Trade Effluent Falling Block 1	Labelled as RoBT
Banded tariff: >50 to 250 thousand cubic metres per annum	p/m³	28.01 - 28.38	TF2YWS	Trade Effluent Falling Block 2	Labelled as RoBT
Banded tariff: >250 thousand cubic metres per annum	p/m³	18.71 - 18.96	TF3YWS	Trade Effluent Falling Block 3	Labelled as RoBT
V – Preliminary treatment charge	p/m³	49.09 - 49.74	TE1YWS / TF1YWS / TF2YWS / TF3YWS	Trade Effluent	Labelled as Vo
B – Biological treatment	p/m³	44.51 - 45.10	TE1YWS / TF1YWS / TF2YWS / TF3YWS	Trade Effluent	Labelled as BoBt
S – Sludge disposal charge	p/m³	29.41 - 29.80	TE1YWS / TF1YWS / TF2YWS / TF3YWS	Trade Effluent	Labelled as So
Minimum charge (Annual)	£ per annum	471.97 - 478.22	TE1YWS / TF1YWS / TF2YWS / TF3YWS	Trade Effluent	TEMinCharge
Os - Biological strength of combined sewage	mg/litre COD	840	TE1YWS / TF1YWS / TF2YWS / TF3YWS	Trade Effluent	Labelled as Os
Ss – Sludge strength mg/litre of combined sewage StS		335	TE1YWS / TF1YWS / TF2YWS / TF3YWS	Trade Effluent	Labelled as Ss
Mogden Formula – please ens Unit Charge = R +					

Ofwat PR14 template 2021-2022

This section contains standard Ofwat tables.

Schedule for measured wholesale water supply. Indicative standard charges for Yorkshire Water.

Volumetric charges per m³ – falling block tariff (forecast volume shown vertically)	Rate of individual falling blocks shown horizontally						
	0-20MI	20-50MI	50- 100MI	100- 150MI	150- 250MI	250- 3,000MI	Over 3,000MI
<20MI	1.4002	1.4002	0.8941	0.8941	0.8941	0.7547	0.7547
	- 1.4604	- 1.4604	- 0.9326	- 0.9326	- 0.9326	- 0.7871	- 0.7871
20-50MI	1.4002	1.4002	0.8941	0.8941	0.8941	0.7547	0.7547
	- 1.4604	- 1.4604	- 0.9326	- 0.9326	- 0.9326	- 0.7871	- 0.7871
50-100MI	1.4002	1.4002	0.8941	0.8941	0.8941	0.7547	0.7547
	- 1.4604	- 1.4604	- 0.9326	- 0.9326	- 0.9326	- 0.7871	- 0.7871
100-150MI	1.4002	1.4002	0.8941	0.8941	0.8941	0.7547	0.7547
	- 1.4604	- 1.4604	- 0.9326	- 0.9326	- 0.9326	- 0.7871	- 0.7871
150-180MI	1.4002	1.4002	0.8941	0.8941	0.8941	0.7547	0.7547
	- 1.4604	- 1.4604	- 0.9326	- 0.9326	- 0.9326	- 0.7871	- 0.7871
180-250MI	1.4002	1.4002	0.8941	0.8941	0.8941	0.7547	0.7547
	- 1.4604	- 1.4604	- 0.9326	- 0.9326	- 0.9326	- 0.7871	- 0.7871
250-750MI	1.4002	1.4002	0.8941	0.8941	0.8941	0.7547	0.7547
	- 1.4604	- 1.4604	- 0.9326	- 0.9326	- 0.9326	- 0.7871	- 0.7871
750-3,000MI	1.4002	1.4002	0.8941	0.8941	0.8941	0.7547	0.7547
	- 1.4604	- 1.4604	- 0.9326	- 0.9326	- 0.9326	- 0.7871	- 0.7871
3,000MI and above	1.4002	1.4002	0.8941	0.8941	0.8941	0.7547	0.7547
	- 1.4604	- 1.4604	- 0.9326	- 0.9326	- 0.9326	- 0.7871	- 0.7871

Schedule for measured wholesale water supply. Indicative standard charges for York Waterworks.

Volumetric charges per m³ – falling block tariff (forecast volume shown vertically)

Rate of individual falling blocks shown horizontally

	0-20MI	20-50MI	50- 100MI	100- 150MI	150- 250MI	250- 3,000MI	Over 3,000MI
<20MI	0.7758	0.7758	0.6815	0.6815	0.6815	0.6815	0.6815
	- 0.8092	- 0.8092	- 0.7109	- 0.7109	- 0.7109	- 0.7109	- 0.7109
20-50MI	0.7758	0.7758	0.6815	0.6815	0.6815	0.6815	0.6815
	- 0.8092	- 0.8092	- 0.7109	- 0.7109	- 0.7109	- 0.7109	- 0.7109
50-100MI	0.7758	0.7758	0.6815	0.6815	0.6815	0.6815	0.6815
	- 0.8092	- 0.8092	- 0.7109	- 0.7109	- 0.7109	- 0.7109	- 0.7109
100-150MI	0.7758	0.7758	0.6815	0.6815	0.6815	0.6815	0.6815
	- 0.8092	- 0.8092	- 0.7109	- 0.7109	- 0.7109	- 0.7109	- 0.7109
150-180MI	0.7758	0.7758	0.6815	0.6815	0.6815	0.6815	0.6815
	- 0.8092	- 0.8092	- 0.7109	- 0.7109	- 0.7109	- 0.7109	- 0.7109
180-250MI	0.7758	0.7758	0.6815	0.6815	0.6815	0.6815	0.6815
	- 0.8092	- 0.8092	- 0.7109	- 0.7109	- 0.7109	- 0.7109	- 0.7109
250-750MI	0.7758	0.7758	0.6815	0.6815	0.6815	0.6815	0.6815
	- 0.8092	- 0.8092	- 0.7109	- 0.7109	- 0.7109	- 0.7109	- 0.7109
750-3,000MI	0.7758	0.7758	0.6815	0.6815	0.6815	0.6815	0.6815
	- 0.8092	- 0.8092	- 0.7109	- 0.7109	- 0.7109	- 0.7109	- 0.7109
over 3,000Ml	0.7758	0.7758	0.6815	0.6815	0.6815	0.6815	0.6815
	- 0.8092	- 0.8092	- 0.7109	- 0.7109	- 0.7109	- 0.7109	- 0.7109

Schedule for unmeasured indicative wholesale water supply. Indicative standard charges for Yorkshire Water.

Unmeasured water	
Standing / fixed charge	£ per annum
Assessed - Small (145m ³)	203.02 - 211.76
Assessed - Medium (255m³)	357.04 - 372.40
Assessed - Large (550m³)	770.09 - 803.21
Assessed - Extra Large (1,000m³)	1,400.16 - 1,460.38
Assessed - Fixed Charge	42.00 - 43.81
Variable	£ per unit
	- por 41110
RV < £1,001	1.6101 - 1.6853
RV < £1,001 RV £1,001 - £5,000	-
	1.6101 - 1.6853
RV £1,001 - £5,000	1.6101 - 1.6853 1.6101 - 1.6853
RV £1,001 - £5,000 RV £5,001 - £50,000	1.6101 - 1.6853 1.6101 - 1.6853 1.6101 - 1.6853
RV £1,001 - £5,000 RV £5,001 - £50,000 RV >£50,000	1.6101 - 1.6853 1.6101 - 1.6853 1.6101 - 1.6853 1.6101 - 1.6853

Schedule for unmeasured indicative wholesale water supply. Indicative standard charges for York Waterworks.

Unm	easu	red	water
•••••			

Standing / fixed charge	£ per annum
Assessed - Small (145m ³)	112.49 - 117.33
Assessed - Medium (255m³)	197.84 - 206.34
Assessed – Large (550m ³)	426.70 - 445.06
Assessed – Extra Large (1,000m³)	775.82 - 809.19
Variable	£ per unit
RV < £1,001	0.9305 - 0.9740
RV £1,001 - £5,000	0.9305 - 0.9740
RV £5,001 - £50,000	0.9305 - 0.9740
RV >£50,000	0.9305 - 0.9740
Other	£ per annum
Single lock-up garage	23.27 - 24.28

Schedule for measured indicative wholesale sewerage.

Area-based charges (£ p.a.)

Fixed charge	Indicative surface water drainage only	Highway drainage only	Surface water and highway drainage
0-20m ²	48.03 - 48.66	N/A	N/A
21-99m ²	48.03 - 48.66	N/A	N/A
100-124m ²	48.03 - 48.66	N/A	N/A
125-199m ²	48.03 - 48.66	N/A	N/A
200-299m ²	48.03 - 48.66	N/A	N/A
300-349m ²	48.03 - 48.66	N/A	N/A
350-499m ²	48.03 - 48.66	N/A	N/A
500-649m ²	96.07 - 97.34	N/A	N/A
650-749m ²	96.07 - 97.34	N/A	N/A
750-999m ²	144.10 - 146.01	N/A	N/A
1,000-1,499m²	192.13 - 194.68	N/A	N/A
1,500-1,999m²	192.13 - 194.68	N/A	N/A
2,000-2,499m²	384.26 - 389.36	N/A	N/A
2,500-2,999m ²	384.26 - 389.36	N/A	N/A
3,000-4,999m ²	384.26 - 389.36	N/A	N/A
5,000-6,999m ²	384.26 - 389.36	N/A	N/A
7,000-7,499m²	384.26 - 389.36	N/A	N/A
7,500-9,999m²	384.26 - 389.36	N/A	N/A
10,000-11,999m²	384.26 - 389.36	N/A	N/A
12,000-14,999m²	384.26 - 389.36	N/A	N/A
15,000-17,999m²	2,881.99 - 2,920.18	N/A	N/A
18,000-19,999m²	2,881.99 - 2,920.18	N/A	N/A
20,000-24,999m²	2,881.99 - 2,920.18	N/A	N/A
25,000-29,999m²	2,881.99 - 2,920.18	N/A	N/A
30,000-34,999m ²	2,881.99 - 2,920.18	N/A	N/A
35,000-39,999m²	6,724.64 - 6,813.76	N/A	N/A
40,000-44,999m ²	6,724.64 - 6,813.76	N/A	N/A
45,000-49,999m²	6,724.64 - 6,813.76	N/A	N/A
50,000-74,999m²	6,724.64 - 6,813.76	N/A	N/A
75,000-99,999m ²	6,724.64 - 6,813.76	N/A	N/A
100,000-124,999m²	6,724.64 - 6,813.76	N/A	N/A
125,000-149,999m²	6,724.64 - 6,813.76	N/A	N/A
150,000m ² and above	28,819.88 - 29,201.82	N/A	N/A

Schedule for measured indicative wholesale sewerage.

Volumetric charges – falling block (forecast volume shown vertically)	Rate of individual rising blocks shown horizontally						
	0-5MI	5-50MI	50- 100MI	100- 250MI	>250MI	Separate standing charge	
0-5MI	1.6791 - 1.7014	1.6791 - 1.7014	1.3572 - 1.3752	1.3572 - 1.3752	1.2388 - 1.2552	N/A	
5-50MI	1.6791 - 1.7014	1.6791 - 1.7014	1.3572 - 1.3752	1.3572 - 1.3752	1.2388 - 1.2552	N/A	
50MI	1.6791 - 1.7014	1.6791 - 1.7014	1.3572 - 1.3752	1.3572 - 1.3752	1.2388 - 1.2552	N/A	
100MI	1.6791 - 1.7014	1.6791 - 1.7014	1.3572 - 1.3752	1.3572 - 1.3752	1.2388 - 1.2552	N/A	
150MI	1.6791 - 1.7014	1.6791 - 1.7014	1.3572 - 1.3752	1.3572 - 1.3752	1.2388 - 1.2552	N/A	

Indicative foul, highway and surface water (unmeasured).

Unmeasured wastewater (£ p.a.)

Fixed charges	Foul only	Indicative foul and highway drainage	Surface water drainage and highway drainage	Full (foul, surface water drainage, and highway drainage)
Assessed - Small (145m³)	N/A	231.30 - 234.37	N/A	N/A
Assessed - Medium (255m³)	N/A	406.77 - 412.16	N/A	N/A
Assessed - Large (550m³)	N/A	877.35 - 888.98	N/A	N/A
Assessed - Extra Large (1,000m³)	N/A	1,595.19 - 1,616.33	N/A	N/A
Assessed - Fixed Charge	N/A	47.86 - 48.49	N/A	N/A
Variable charges				
Per poundage of RV	N/A	1.8077 - 1.8325	N/A	N/A
RV min< £50	N/A	1.8077 - 1.8325	N/A	N/A
RV £50 - £1,000	N/A	1.8077 - 1.8325	N/A	N/A
RV £1,001 - £5,000	N/A	1.8077 - 1.8325	N/A	N/A
RV £5,001 - £50,000	N/A	1.8077 - 1.8325	N/A	N/A
RV >£50,000	N/A	1.8077 - 1.8325	N/A	N/A

Indicative foul, highway and surface water (unmeasured) - continued.

Unmeasured wastewater (£ p.a.)

Other charges	Foul only	Indicative foul and highway drainage	Surface water drainage and highway drainage	Full (foul, surface water drainage, and highway drainage)
Single lock-up garage	N/A	47.86 - 48.49	N/A	N/A
General access to supplies: per employee charge	N/A	N/A	N/A	N/A
Car park	N/A	N/A	N/A	N/A
Place of worship	N/A	N/A	N/A	N/A
SWD - Band A - <500m ²	N/A	N/A	48.03 - 48.66	N/A
SWD - Band B - 500-749m ²	N/A	N/A	96.07 - 97.34	N/A
SWD - Band C - 750-999m ²	N/A	N/A	144.10 - 146.01	N/A
SWD - Band D - 1,000- 1,999m ²	N/A	N/A	192.13 - 194.68	N/A
SWD - Band E - 2,000-14,999m ²	N/A	N/A	384.26 - 389.36	N/A
SWD - Band F - 15,000-34,999m ²	N/A	N/A	2,881.99 - 2,920.18	N/A
SWD - Band G - 35,000-149,999m ²	N/A	N/A	6,724.64 - 6,813.76	N/A
SWD - Band H - >150,000m²	N/A	N/A	28,819.88 - 29,201.82	N/A

Trade effluent.

Mogden Formula – The S in the table below is p/kg please ensure you use the correct unit $\rm p/m^3$ in the Mogden Formula.

471.97

- 478.22

Minimum charge

471.97

- 478.22

471.97

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471.97

- 478.22

471.97

- 478.22

Unit Charge =	R	+	V	+	<u>(Ot)</u> B	+	<u>(St)</u> S
					(Os)		(Ss)

Volumetric charges per m³ – falling block tariff (forecast volume shown vertically)	<0.5Ml	0.5 - 5Ml	5 - 25Ml	25 - 50Ml	50 - 100Ml 1	100 - 250Ml	>250Ml	Other large user charge
R = reception and conveyance charge [p/m³]	0.4964 - 0.5030	0.4964 - 0.5030	0.4964 - 0.5030	0.4964 - 0.5030	0.2801 - 0.2838	0.2801 - 0.2838	0.1871 - 0.1896	N/A
V = primary treatment (volumetric) charge [p/m³]	0.4909 - 0.4974	0.4909 - 0.4974	0.4909 - 0.4974	N/A				
Bv = additional volume charge if there is biological treatment [p/m³]	0.4451 - 0.4510	0.4451 - 0.4510	0.4451 - 0.4510	N/A				
M = treatment and disposal charge where effluent goes to sea outfall [p/m³]	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
B = biological oxidation of settled sewage charge [p/kg]	0.5299 - 0.5369	0.5299 - 0.5369	0.5299 - 0.5369	N/A				
S = treatment and disposal of primary sewage sludge charge [p/kg]	0.8778 - 0.8894	0.8778 - 0.8894	0.8778 - 0.8894	N/A				
(V + Bv) = primary treatment with biological treatment [p/m³] (if V and Bv are zero above)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Os = Chemical oxygen demand (COD) of crude sewage one hour quiescent settlement	840.000	840.000	840.000	840.000	840.000	840.000	840.000	N/A
Ss = total suspended solids of crude sewage [mg/litre]	335.0000	335.000	335.000	335.000	335.000	335.000	335.000	N/A
Ot = Chemical oxygen demand (COD) of effluent after one hour quiescent settlement at ph 7				Customer	r specific			
St = total suspended solids of effluent at ph 7 [mg/litre]				Customer	r specific			
Fixed charges (£ p.a.)	<0.5Ml	0.5 - 5Ml	5 - 25Ml	25 - 50Ml	50 - 100Ml	100 - 250Ml	>250Ml	Other large user charge

471.97

- 478.22

471.97

- 478.22

N/A



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