### Yorkshire Water Indicative Wholesale Charges Scheme 2021-2022

**Published October 2020** 





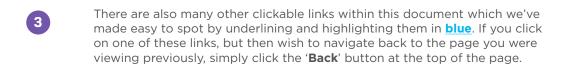


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### 1. Board Assurance Statement

## 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.

Anthony Rabin Independent Chairman

Liz Barber Chief Executive Officer

Nevil Muncaster Chief Strategy and Regulation Officer Chris Johns Chief Finance Officer

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Raymond O'Toole Independent Non-Executive Director Andrew Merrick
Independent Non-Executive Director

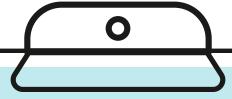
Julia Unwin Independent Non-Executive Director Andrew Wyllie Independent Non-Executive Director

Andrew Dench Non-Executive Director Scott Auty Non-Executive Director

Mike Osborne Non-Executive Director

## 2. Non-household Stakeholder Contact Information





### Non-household stakeholder contact information

**Existing and potential Water Supply** and Sewerage Licensee (WSSL):

Please contact us with any queries or feedback you may have.



### **Wholesale Service Desk:**

Please call on **0344 9020228** 



Email: wholesaleservicedesk@yorkshirewater.com

### **Non-household customers:**

Please contact your Retailer directly.

### **Yorkshire Water main offices:**

Head Office and Registered Office:

Western House, Western Way, Halifax Road, **Bradford, BD6 2SZ** 

Tel: (01274) 691111

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

**Description** 

### York Waterworks indicative water charges.

**Units** 

2021-22

**Indicative** 

wholesale

**CMOS** 

**Tariff code** 

**CMOS** 

**Tariff name** 

**CMOS** 

**Tariff report** 

name

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

### Yorkshire Water unmeasured indicative sewerage charges.

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

### Yorkshire Water measured indicative sewerage charges.

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

### Yorkshire Water indicative surface water charges.

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

### Yorkshire Water indicative trade effluent charges.

| Description   | Units           | 2021-22<br>Indicative<br>wholesale<br>non-household<br>charges | CMOS<br>Tariff code                        | CMOS<br>Tariff name               | CMOS<br>Tariff report<br>name |
|---|-----------------|--|--|-----------------------------------|-------------------------------|
| Standard tariff<br><5 thousand cubic<br>metres per annum        | p/m³            | 49.64 - 50.30  | TE1YWS /<br>TF1YWS /<br>TF2YWS /<br>TF3YWS | Trade Effluent                    | Labelled as RoBT              |
| Standard tariff<br>5>50 thousand cubic<br>metres per annum      | p/m³            | 49.64 - 50.30  | TE1YWS /<br>TF1YWS /<br>TF2YWS /<br>TF3YWS | Trade Effluent                    | Labelled as RoBT              |
| Banded tariff:<br><50 thousand cubic<br>metres per annum        | p/m³            | 49.64 - 50.30  | TF1YWS                                     | Trade Effluent<br>Falling Block 1 | Labelled as RoBT              |
| Banded tariff:<br>>50 to 250 thousand<br>cubic metres per annum | p/m³            | 28.01 - 28.38  | TF2YWS                                     | Trade Effluent<br>Falling Block 2 | Labelled as RoBT              |
| Banded tariff:<br>>250 thousand cubic<br>metres per annum       | p/m³            | 18.71 - 18.96  | TF3YWS                                     | Trade Effluent<br>Falling Block 3 | Labelled as RoBT              |
| V - Preliminary<br>treatment charge                             | p/m³            | 49.09 - 49.74  | TE1YWS /<br>TF1YWS /<br>TF2YWS /<br>TF3YWS | Trade Effluent                    | Labelled as Vo                |
| B - Biological treatment  | p/m³            | 44.51 - 45.10  | TE1YWS /<br>TF1YWS /<br>TF2YWS /<br>TF3YWS | Trade Effluent                    | Labelled as BoBt              |
| S - Sludge disposal charge                                      | p/m³            | 29.41 - 29.80  | TE1YWS /<br>TF1YWS /<br>TF2YWS /<br>TF3YWS | Trade Effluent                    | Labelled as So                |
| Minimum charge (Annual)   | £ per<br>annum  | 471.97 - 478.22  | TE1YWS /<br>TF1YWS /<br>TF2YWS /<br>TF3YWS | Trade Effluent                    | TEMinCharge                   |
| Os - Biological strength of combined sewage                     | mg/litre<br>COD | 840  | TE1YWS /<br>TF1YWS /<br>TF2YWS /<br>TF3YWS | Trade Effluent                    | Labelled as Os                |
| Ss - Sludge strength<br>of combined sewage                      | mg/litre<br>StS | 335  | TE1YWS /<br>TF1YWS /<br>TF2YWS /<br>TF3YWS | Trade Effluent                    | Labelled as Ss                |
| Mogden Formula – please ens<br>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-<br>100MI | 100-<br>150MI | 150-<br>250MI | 250-<br>3,000MI | Over<br>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        |
| 3,000Ml 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-<br>100MI | 100-<br>150MI | 150-<br>250MI | 250-<br>3,000MI | Over<br>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 (145m³)         | 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          |
| RV < £1,001                      | 1.6101 - 1.6853     |
| RV £1,001 - £5,000               | 1.6101 - 1.6853     |
| RV £5,001 - £50,000              | 1.6101 - 1.6853     |
| RV >£50,000                      | 1.6101 - 1.6853     |
| Other                            | £ per annum         |
| Single lock-up garage            | 42.00 - 43.81       |
|                                  |                     |

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

### **Unmeasured water**

| Standing / fixed charge          | £ per annum     |
|----------------------------------|-----------------|
| Assessed - Small (145m³)         | 112.49 - 117.33 |
| Assessed - Medium (255m³)        | 197.84 - 206.34 |
| Assessed - Large (550m³)         | 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<br>surface water<br>drainage only | Highway<br>drainage<br>only | Surface water<br>and highway<br>drainage |
|-------------------------------|--|-----------------------------|--|
| 0-20m <sup>2</sup>            | 48.03 - 48.66                                | N/A                         | N/A                                      |
| 21-99m²                       | 48.03 - 48.66                                | N/A                         | N/A                                      |
| 100-124m <sup>2</sup>         | 48.03 - 48.66                                | N/A                         | N/A                                      |
| 125-199m²                     | 48.03 - 48.66                                | N/A                         | N/A                                      |
| 200-299m <sup>2</sup>         | 48.03 - 48.66                                | N/A                         | N/A                                      |
| 300-349m <sup>2</sup>         | 48.03 - 48.66                                | N/A                         | N/A                                      |
| 350-499m <sup>2</sup>         | 48.03 - 48.66                                | N/A                         | N/A                                      |
| 500-649m <sup>2</sup>         | 96.07 - 97.34                                | N/A                         | N/A                                      |
| 650-749m <sup>2</sup>         | 96.07 - 97.34                                | N/A                         | N/A                                      |
| 750-999m <sup>2</sup>         | 144.10 - 146.01                              | N/A                         | N/A                                      |
| 1,000-1,499m <sup>2</sup>     | 192.13 - 194.68                              | N/A                         | N/A                                      |
| 1,500-1,999m²                 | 192.13 - 194.68                              | N/A                         | N/A                                      |
| 2,000-2,499m <sup>2</sup>     | 384.26 - 389.36                              | N/A                         | N/A                                      |
| 2,500-2,999m <sup>2</sup>     | 384.26 - 389.36                              | N/A                         | N/A                                      |
| 3,000-4,999m <sup>2</sup>     | 384.26 - 389.36                              | N/A                         | N/A                                      |
| 5,000-6,999m <sup>2</sup>     | 384.26 - 389.36                              | N/A                         | N/A                                      |
| 7,000-7,499m <sup>2</sup>     | 384.26 - 389.36                              | N/A                         | N/A                                      |
| 7,500-9,999m <sup>2</sup>     | 384.26 - 389.36                              | N/A                         | N/A                                      |
| 10,000-11,999m <sup>2</sup>   | 384.26 - 389.36                              | N/A                         | N/A                                      |
| 12,000-14,999m <sup>2</sup>   | 384.26 - 389.36                              | N/A                         | N/A                                      |
| 15,000-17,999m <sup>2</sup>   | 2,881.99 - 2,920.18                          | N/A                         | N/A                                      |
| 18,000-19,999m²               | 2,881.99 - 2,920.18                          | N/A                         | N/A                                      |
| 20,000-24,999m <sup>2</sup>   | 2,881.99 - 2,920.18                          | N/A                         | N/A                                      |
| 25,000-29,999m <sup>2</sup>   | 2,881.99 - 2,920.18                          | N/A                         | N/A                                      |
| 30,000-34,999m <sup>2</sup>   | 2,881.99 - 2,920.18                          | N/A                         | N/A                                      |
| 35,000-39,999m <sup>2</sup>   | 6,724.64 - 6,813.76                          | N/A                         | N/A                                      |
| 40,000-44,999m <sup>2</sup>   | 6,724.64 - 6,813.76                          | N/A                         | N/A                                      |
| 45,000-49,999m <sup>2</sup>   | 6,724.64 - 6,813.76                          | N/A                         | N/A                                      |
| 50,000-74,999m <sup>2</sup>   | 6,724.64 - 6,813.76                          | N/A                         | N/A                                      |
| 75,000-99,999m <sup>2</sup>   | 6,724.64 - 6,813.76                          | N/A                         | N/A                                      |
| 100,000-124,999m <sup>2</sup> | 6,724.64 - 6,813.76                          | N/A                         | N/A                                      |
| 125,000-149,999m <sup>2</sup> | 6,724.64 - 6,813.76                          | N/A                         | N/A                                      |
| 150,000m² 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

|        | O-5MI              | 5-50MI             | 50-<br>100MI       | 100-<br>250MI      | >250MI             | Separate<br>standing<br>charge |
|--------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------|
| O-5MI  | 1.6791<br>- 1.7014 | 1.6791<br>- 1.7014 | 1.3572<br>- 1.3752 | 1.3572<br>- 1.3752 | 1.2388<br>- 1.2552 | N/A                            |
| 5-50MI | 1.6791<br>- 1.7014 | 1.6791<br>- 1.7014 | 1.3572<br>- 1.3752 | 1.3572<br>- 1.3752 | 1.2388<br>- 1.2552 | N/A                            |
| 50MI   | 1.6791<br>- 1.7014 | 1.6791<br>- 1.7014 | 1.3572<br>- 1.3752 | 1.3572<br>- 1.3752 | 1.2388<br>- 1.2552 | N/A                            |
| 100MI  | 1.6791<br>- 1.7014 | 1.6791<br>- 1.7014 | 1.3572<br>- 1.3752 | 1.3572<br>- 1.3752 | 1.2388<br>- 1.2552 | N/A                            |
| 150MI  | 1.6791<br>- 1.7014 | 1.6791<br>- 1.7014 | 1.3572<br>- 1.3752 | 1.3572<br>- 1.3752 | 1.2388<br>- 1.2552 | N/A                            |

### Indicative foul, highway and surface water (unmeasured).

### Unmeasured wastewater (£ p.a.)

| Fixed charges                    | Foul only | Indicative foul<br>and highway<br>drainage | Surface water<br>drainage and<br>highway drainage | Full (foul, surface<br>water drainage, and<br>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<br>and highway<br>drainage | Surface water<br>drainage and<br>highway drainage | Full (foul, surface<br>water drainage, and<br>highway drainage) |
|--|-----------|--|---|---|
| Single lock-up garage                              | N/A       | 47.86 - 48.49                              | N/A   | N/A   |
| General access to supplies:<br>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 <sup>2</sup>                  | N/A       | N/A  | 48.03 - 48.66                                     | N/A   |
| SWD - Band B - 500-749m <sup>2</sup>               | N/A       | N/A  | 96.07 - 97.34                                     | N/A   |
| SWD - Band C - 750-999m <sup>2</sup>               | N/A       | N/A  | 144.10 - 146.01                                   | N/A   |
| SWD - Band D - 1,000- 1,999m <sup>2</sup>          | N/A       | N/A  | 192.13 - 194.68                                   | N/A   |
| SWD - Band E - 2,000-14,999m <sup>2</sup>          | N/A       | N/A  | 384.26 - 389.36                                   | N/A   |
| SWD - Band F - 15,000-34,999m <sup>2</sup>         | N/A       | N/A  | 2,881.99 - 2,920.18                               | N/A   |
| SWD - Band G - 35,000-149,999m <sup>2</sup>        | N/A       | N/A  | 6,724.64 - 6,813.76                               | N/A   |
| SWD - Band H - >150,000m <sup>2</sup>              | 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 p/ $m^3$  in the Mogden Formula.

Unit Charge = 
$$R + V + \underline{(Ot)}B + \underline{(St)}S$$
  
(Os) (Ss)

| Volumetric charges<br>per m³ – falling block tariff<br>(forecast volume<br>shown vertically)        | <0.5Ml             | 0.5 - 5Ml          | 5 - 25Ml           | 25 - 50Ml          | <b>50 - 100M</b> l | 100 - 250Ml        | >250Ml             | Other<br>large<br>user<br>charge |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------------------|
| R = reception and conveyance charge [p/m³]  | 0.4964<br>- 0.5030 | 0.4964<br>- 0.5030 | 0.4964<br>- 0.5030 | 0.4964<br>- 0.5030 | 0.2801<br>- 0.2838 | 0.2801<br>- 0.2838 | 0.1871<br>- 0.1896 | N/A                              |
| V = primary treatment<br>(volumetric) charge [p/m³]   | 0.4909<br>- 0.4974 | N/A                              |
| Bv = additional volume<br>charge if there is biological<br>treatment [p/m³]                         | 0.4451<br>- 0.4510 | N/A                              |
| M = treatment and disposal charge where effluent goes to sea outfall $[p/m^3]$                      | N/A                              |
| B = biological oxidation of settled sewage charge [p/kg]  | 0.5299<br>- 0.5369 | N/A                              |
| S = treatment and disposal of primary sewage sludge charge [p/kg]                                   | 0.8778<br>- 0.8894 | N/A                              |
| (V + Bv) = primary<br>treatment with biological<br>treatment [p/m³] (if V<br>and Bv are zero above) | N/A                              |
| Os = Chemical oxygen<br>demand (COD) of crude<br>sewage one hour<br>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<br>demand (COD) of effluent<br>after one hour quiescent<br>settlement at ph 7  |                    |                    |                    | Customer           | specific           |                    |                    |                                  |
| St = total suspended solids<br>of effluent at ph 7 [mg/litre]                                       |                    |                    |                    | Customer           | specific           |                    |                    |                                  |
| Fixed charges (£ p.a.)  | <0.5Ml             | 0.5 - 5Ml          | 5 - 25Ml           | 25 - 50Ml          | 50 - 100Ml         | 100 - 250Ml        | >250Ml             | Other<br>large<br>user<br>charge |
| Minimum charge  | 471.97<br>- 478.22 | N/A                              |

# 5. Household Indicative Wholesale Charges 2021-2022

### 1. Water supply household indicative wholesale charges (Excluding York Waterworks)

| Description           | Units | 2021-22 Household indicative wholesale charges |
|-----------------------|-------|--|
| Unmeasured Household  |       |  |
| Standing charge       | £     | 36.46 - 38.16                                  |
| Rateable value charge | p/£RV | 162.93 - 170.54                                |
| Minimum charge        | £     | 91.85 - 96.14                                  |
| Measured Household    |       |  |
| Standing charge       | £     | 10.17 - 10.60                                  |
| Volumetric            | p/m³  | 142.73 - 148.87                                |

### 2. Water assessed household indicative wholesale charges (Excluding York Waterworks)

| Description              | Units   | 2021-22 Household indicative wholesale charges |  |  |
|--------------------------|---------|--|--|--|
| Property Size            |         | £ per annum                                    |  |  |
| Single person household  | £/annum | 84.39 - 88.02                                  |  |  |
| Other household premises | £/annum | 132.92 - 138.63                                |  |  |
| Semi-detached house      | £/annum | 152.90 - 159.48                                |  |  |
| Detached house           | £/annum | 185.73 - 193.72                                |  |  |

### 3. Household water supply indicative charges York Waterworks.

| Description           | Units | 2021-22 Household indicative wholesale charges |
|-----------------------|-------|--|
| Unmeasured Household  |       |  |
| Standing charge       | £     | 27.96 - 29.27                                  |
| Rateable value charge | p/£RV | 93.05 - 97.40                                  |
| Measured Household    |       |  |
| Standing charge       | £     | 10.17 - 10.60                                  |
| Volumetric            | p/m³  | 80.85 - 84.33                                  |

### 4. Water household assessed indicative charges York Waterworks.

| Description              | Units   | 2021-22 Household indicative wholesale charges |
|--------------------------|---------|--|
| Property Size            |         | £ per annum                                    |
| Single person household  | £/annum | 62.72 - 65.42                                  |
| Other household premises | £/annum | 86.17 - 89.87                                  |
| Semi-detached house      | £/annum | 100.72 - 105.05                                |
| Detached house           | £/annum | 121.74 - 126.98                                |

### 5. Household sewerage indicative supply charges.

| Description                                      | Units   | 2021-22 Household indicative wholesale charges |
|--|---------|--|
| Unmeasured Household                             |         | £ per annum                                    |
| Standing charge surface water                    | £       | 44.39 - 45.03                                  |
| Rateable value charge - Foul charge              | p/£RV   | 164.32 - 166.57                                |
| Rateable value charge - HWD charge               | p/£RV   | 16.45 - 16.68                                  |
| Rateable value charge – Total                    | p/£RV   | 180.77 - 183.25                                |
| Rateable value charge - Septic tanks Foul charge | p/£RV   | 90.38 - 91.62                                  |
| Rateable value charge - Septic tanks HWD charge  | p/£RV   | 9.05 - 9.17                                    |
| Rateable value charge - Septic tanks Total       | p/£RV   | 99.43 - 100.79                                 |
| Measured Household                               |         |  |
| Standing charge - surface water                  | £       | 40.17 - 40.80                                  |
| Volumetric charge - Foul charge                  | $p/m^3$ | 159.49 - 161.61                                |
| Volumetric charge - HWD charge                   | p/m³    | 15.97 - 16.18                                  |
| Volumetric charge - Total                        | p/m³    | 175.46 - 177.79                                |

### 6. Sewerage household assessed indicative charges.

| Description                            | Units   | 2021-22 Household indicative wholesale charges |
|--|---------|--|
| Property Size                          |         |  |
| Single person household - Foul charge  | £/annum | 78.79 - 79.84                                  |
| Single person household - HWD charge   | £/annum | 7.89 - 7.99                                    |
| Single person household - SWD charge   | £/annum | 40.17 - 40.80                                  |
| Single person household - Total        | £/annum | 126.85 - 128.63                                |
| Other household premises - Foul charge | £/annum | 130.30 - 132.04                                |
| Other household premises - HWD charge  | £/annum | 13.05 - 13.22                                  |
| Other household premises - SWD charge  | £/annum | 40.17 - 40.80                                  |
| Other household premises - Total       | £/annum | 183.52 - 186.06                                |
| Semi-detached house - Foul charge      | £/annum | 151.52 - 153.53                                |
| Semi-detached house - HWD charge       | £/annum | 15.17 - 15.37                                  |
| Semi-detached house - SWD charge       | £/annum | 40.17 - 40.80                                  |
| Semi-detached house - Total            | £/annum | 206.86 - 209.70                                |
| Detached house - Foul charge           | £/annum | 186.36 - 188.85                                |
| Detached house - HWD charge            | £/annum | 18.66 - 18.90                                  |
| Detached house - SWD charge            | £/annum | 40.17 - 40.80                                  |
| Detached house - Total                 | £/annum | 245.19 - 248.55                                |



### yorkshirewater.com

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