



Drinking Water Quality Regulator  
for Scotland



## **Private Water Supplies**

# **Drinking Water Quality in Scotland 2022**

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## 22,829 Private Water Supplies

4,649 Regulated

18,180 Type B

## 189,477 People Supplied by PWS

120,849 Regulated

68,623 Type B

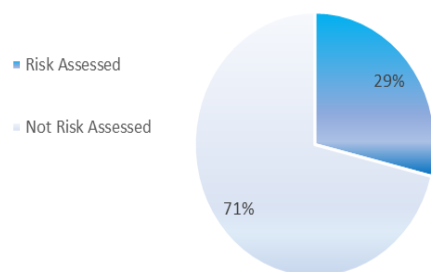
1743  
Risk  
Assessments  
Complete

66%  
Regulated  
Supplies  
Sampled

2  
Enforcement  
Notices Issued

1,509  
Investigations  
Undertaken

Progress on Regulated PWS Risk Assessments



Overall Compliance - Regulated PWS



## TYPES OF PRIVATE WATER SUPPLIES IN SCOTLAND

Private Water Supplies (PWS) are drinking water supplies which are not provided by Scottish Water and are the responsibility of the owners and users of the supplies. PWS are regulated by local authorities which in turn are supervised by the Drinking Water Quality Regulator (DWQR). Local authorities are required to provide data to the DWQR on an annual basis and this data is used to compile this Annual Report.

Specific legislation and guidance is in place for PWS for local authorities. This includes The Water Intended for Human Consumption (Private Supplies) (Scotland) Regulations 2017 ("the 2017 Regulations" [The Water Intended for Human Consumption \(Private Supplies\) \(Scotland\) Regulations 2017 \(legislation.gov.uk\)](#) and The Private Water Supplies (Scotland) Regulations 2006 ("the 2006 Regulations") [The Private Water Supplies \(Scotland\) Regulations 2006 \(legislation.gov.uk\)](#)).

In 2022, the data provided to the DWQR by local authorities showed that there are 22,829 private supplies in Scotland. This data confirms that around 190,000 people live or work in premises that rely daily on a PWS. This is about 3.5% of the Scottish population. This figure, however, does not take into account the large numbers of people such as visitors and tourists who may use premises with a private water supply.

In Scotland, PWS fall into one of two categories. Those which supply 50 or more people, provide 10m<sup>3</sup> or more of water per day or are supplying premises that are part of a commercial or public activity are designated Regulated supplies (formerly known as Type A supplies). These supplies serve a variety of premises, e.g. holiday lets, B&Bs, hotels, caravan parks/campsites, schools, community halls and a range of other facilities. Type B supplies are all other domestic PWS, many of which serve single properties. Figure 1 illustrates the relative proportions of the two different categories of supply reported to DWQR for 2022.

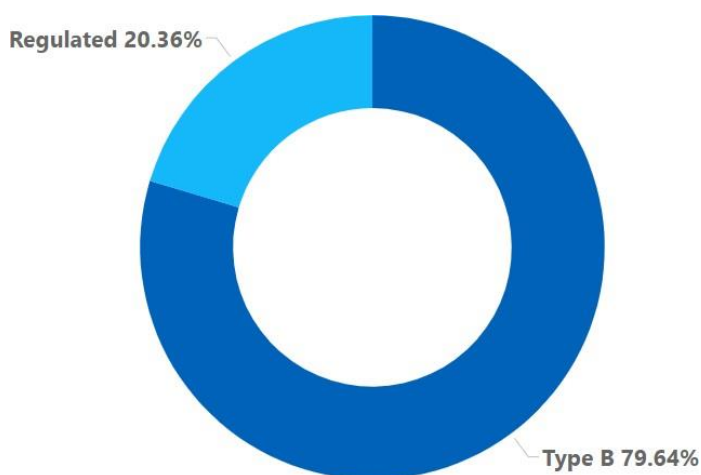


Figure 1 Private Water Supplies by Type



Water sources for PWS vary greatly in their size and nature. These range from springs and boreholes serving single dwellings to larger boreholes or surface water supplies supplying a community.

The majority of PWS are located in rural areas, though some are located in areas where there is a public supply of water available. Highland Council has the most regulated supplies, but Aberdeenshire has by far the largest number of PWS overall.



*Image 1 Example of a Source in Melrose, Tweedbank*



*Image 2 Example of a Source in North Glen Sannox*

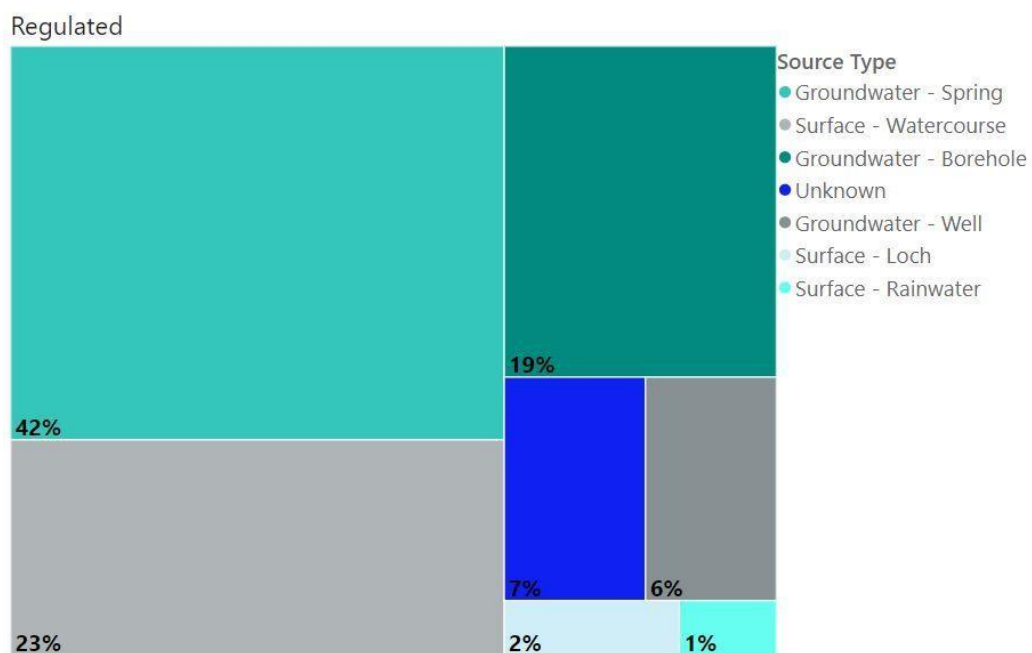


Figure 2 Number of Regulated Supplies by their Source

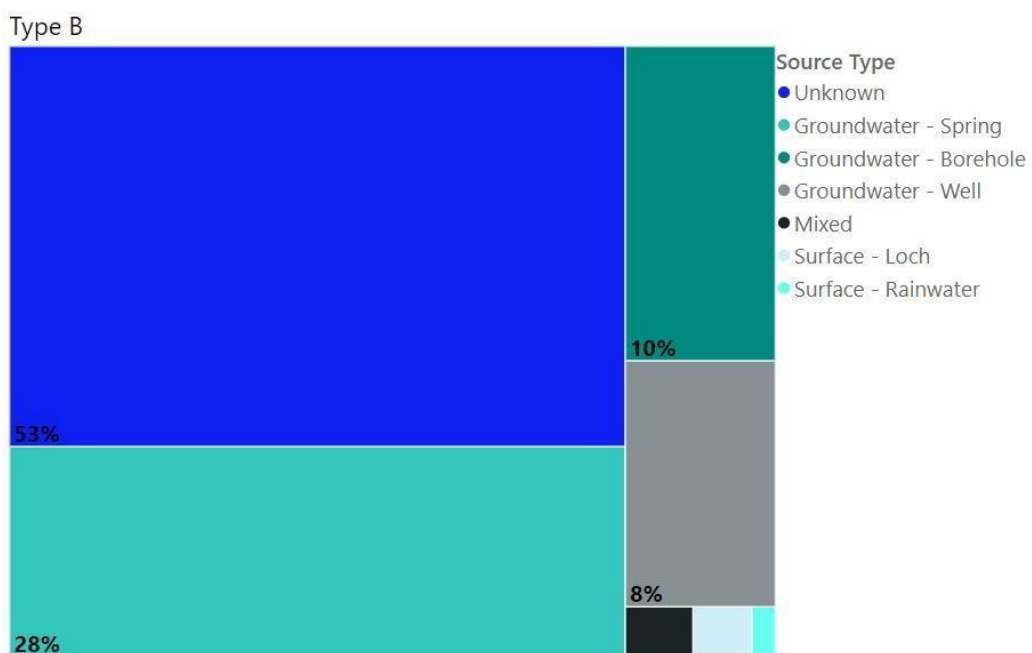


Figure 3 Number of Type B Supplies by their Source

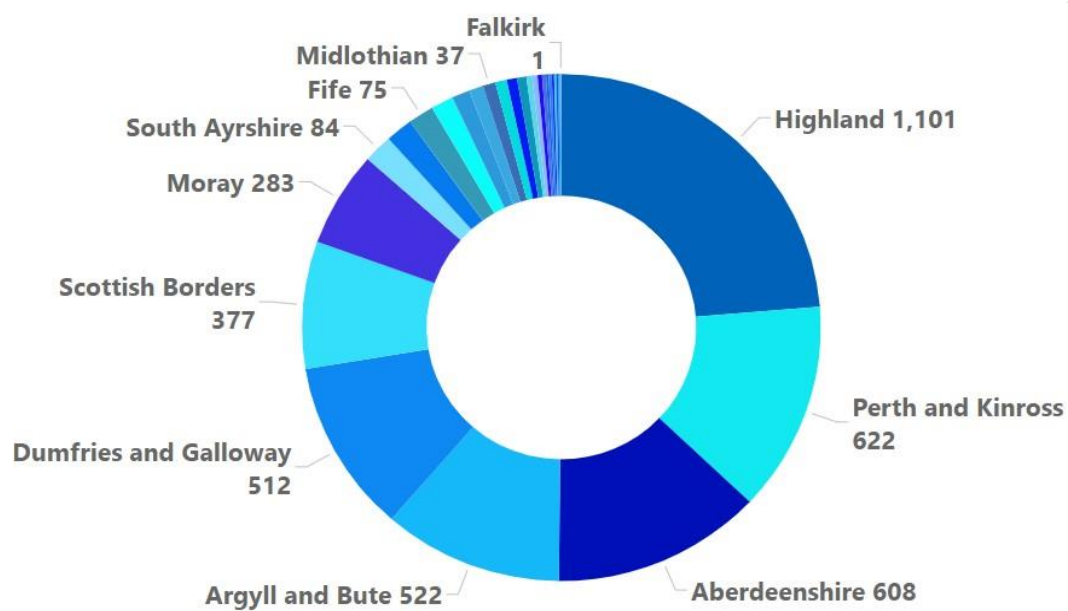


Figure 4 Number of Regulated Supplies by Council Area

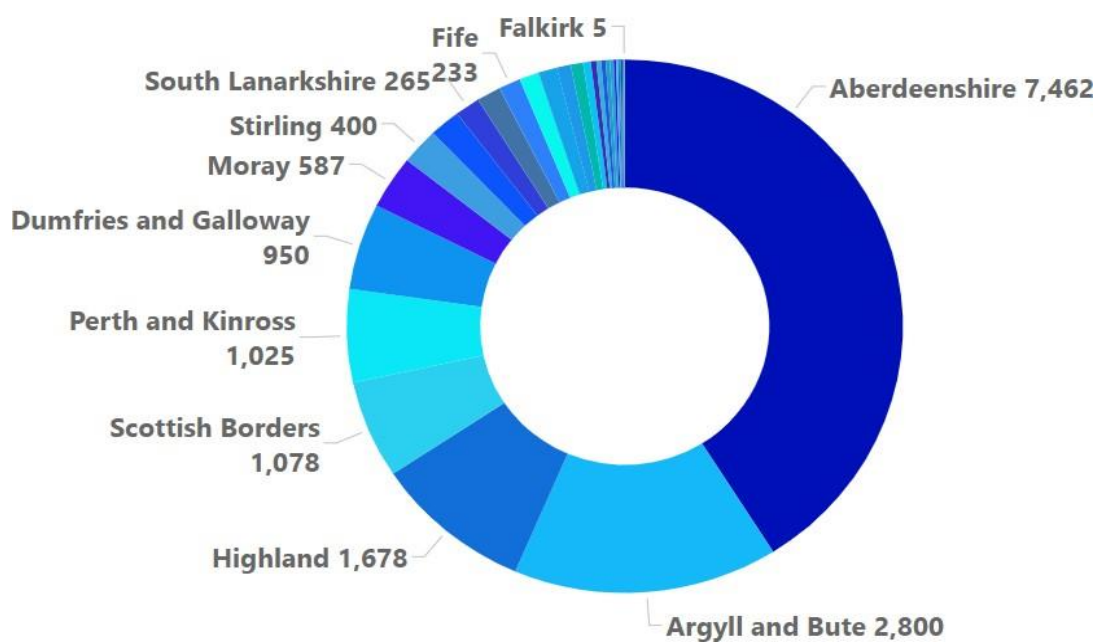


Figure 5 Number of Type B Supplies by Council



## 1. TESTING OF REGULATED PRIVATE WATER SUPPLIES

### 1.1 Regulated Supplies

All Regulated supplies are required to be sampled and tested annually. This table shows the number of supplies that have been sampled in each council area, compared with the total number of supplies. It also shows the population in each council area that are supplied by these PWS.

Table 1 Regulated Private Water Supplies by Local Authority area

| Private Water Supplies and Sampling Summary- Regulated |                    |                   |                            |                       |
|--|--------------------|-------------------|----------------------------|-----------------------|
| Local Authority  | Number of supplies | Population served | Number of supplies sampled | % of supplies sampled |
| Aberdeen City  | 5                  | 49                | 5                          | 100%                  |
| Aberdeenshire  | 608                | 5,870             | 429                        | 71%                   |
| Angus  | 65                 | 2,039             | 53                         | 82%                   |
| Argyll and Bute  | 522                | 15,823            | 500                        | 96%                   |
| City of Edinburgh                                      | 8                  | 0                 | 4                          | 50%                   |
| Clackmannanshire                                       | 7                  | 225               | 6                          | 86%                   |
| Comhairle nan Eilean Siar                              | 16                 | 262               | 11                         | 69%                   |
| Dumfries and Galloway                                  | 512                | 15,258            | 273                        | 53%                   |
| Dundee City  | 1                  | 0                 | 0                          | 0%                    |
| East Ayrshire  | 41                 | 333               | 36                         | 88%                   |
| East Dunbartonshire                                    | 1                  | 39                | 1                          | 100%                  |
| East Lothian   | 27                 | 519               | 9                          | 33%                   |
| East Renfrewshire                                      | 13                 | 913               | 13                         | 100%                  |
| Falkirk  | 1                  | 0                 | 1                          | 100%                  |
| Fife   | 75                 | 2,414             | 75                         | 100%                  |
| Glasgow City   | 0                  | 0                 | 0                          | No Supplies           |
| Highland   | 1,101              | 32,324            | 487                        | 44%                   |
| Inverclyde   | 11                 | 818               | 11                         | 100%                  |
| Midlothian   | 37                 | 306               | 0                          | 0%                    |
| Moray  | 283                | 2,858             | 216                        | 76%                   |
| North Ayrshire   | 30                 | 326               | 15                         | 50%                   |
| North Lanarkshire                                      | 6                  | 11                | 6                          | 100%                  |
| Orkney   | 34                 | 728               | 33                         | 97%                   |
| Perth and Kinross                                      | 622                | 23,079            | 445                        | 72%                   |
| Renfrewshire   | 16                 | 350               | 9                          | 56%                   |
| Scottish Borders                                       | 377                | 9,789             | 328                        | 87%                   |
| Shetland   | 1                  | 2                 | 0                          | 0%                    |
| South Ayrshire   | 84                 | 1,060             | 62                         | 74%                   |
| South Lanarkshire                                      | 52                 | 616               | 32                         | 62%                   |
| Stirling   | 79                 | 4,390             | 14                         | 18%                   |
| West Dunbartonshire                                    | 6                  | 117               | 6                          | 100%                  |
| West Lothian   | 8                  | 333               | 8                          | 100%                  |
| <b>Total</b>   | <b>4,649</b>       | <b>120,849</b>    | <b>3,088</b>               | <b>66%</b>            |



## Compliance

All Regulated supplies must be tested for a specific set of parameters (chemical and microbiological) that are important for public health. In 2022 the parameter with most failures was Coliform Bacteria, with 25% of samples failing this test. This compares with 23.1% in 2021. *E. coli* and pH were the next most commonly failing parameters, reflecting the lack of robust treatment on many private water supplies. Only one enforcement notice was issued by local authorities in 2022 for Regulated supplies.

### Key Parameters

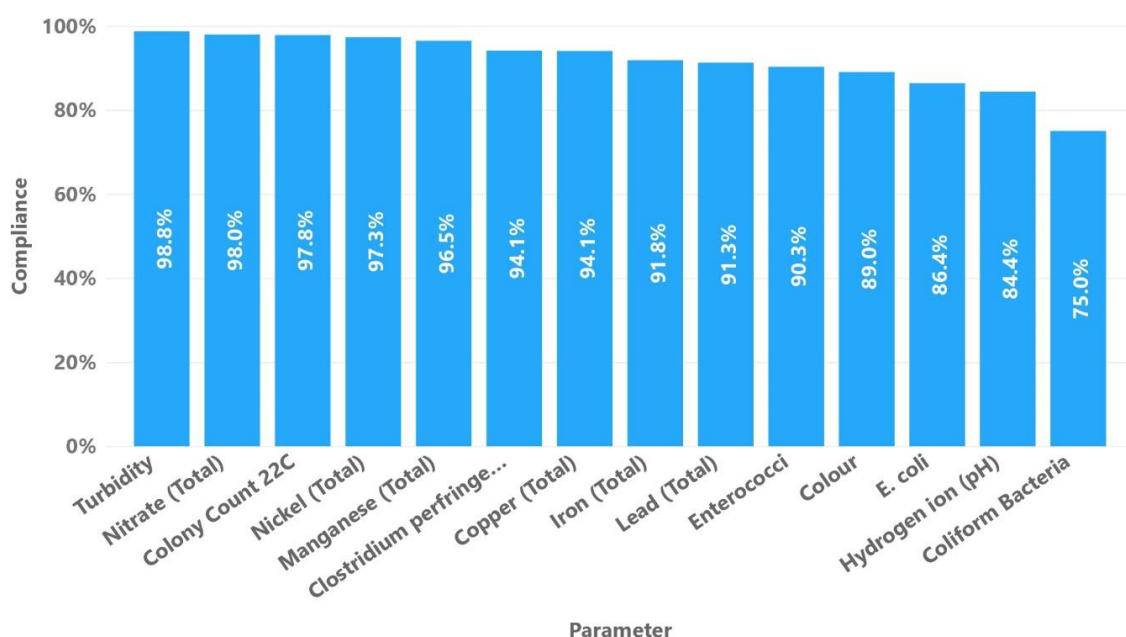


Figure 6 Key Parameter Compliance for Regulated Private Water Supplies

## Investigation and Enforcement

Table 2 Number of Investigations and Enforcements by Local Authority

| PWS Performance for Key Parameters- Regulated Supplies |                            |                       |
|--|----------------------------|-----------------------|
| Local Authority  | Number Enforcement Notices | Number Investigations |
| Aberdeenshire  |                            | 701                   |
| Argyll and Bute  |                            | 243                   |
| Scottish Borders                                       | 1                          | 241                   |
| Highland   |                            | 191                   |
| South Lanarkshire                                      |                            | 55                    |
| East Ayrshire  |                            | 43                    |
| Angus  |                            | 30                    |
| Midlothian   |                            | 3                     |
| East Lothian   |                            | 1                     |
| East Renfrewshire                                      |                            | 1                     |
| <b>Total</b>   | <b>1</b>                   | <b>1,509</b>          |

## 1.2 Type B Supplies

Type B supplies are sampled only if this is requested by owners and users, therefore many are never sampled.

Table 3 Type B Private Water Supplies by Local Authority area

| Private Water Supplies and Sampling Summary- Type B |                    |                   |                            |                       |
|---|--------------------|-------------------|----------------------------|-----------------------|
| Local Authority                                     | Number of supplies | Population served | Number of supplies sampled | % of supplies sampled |
| Aberdeen City                                       | 47                 | 205               | 2                          | 4%                    |
| Aberdeenshire                                       | 7,462              | 21,726            | 290                        | 4%                    |
| Angus   | 326                | 132               | 14                         | 4%                    |
| Argyll and Bute                                     | 2,800              | 12,212            | 111                        | 4%                    |
| City of Edinburgh                                   | 4                  | 0                 | 0                          | 0%                    |
| Clackmannanshire                                    | 18                 | 143               | 2                          | 11%                   |
| Comhairle nan Eilean Siar                           | 40                 | 0                 | 1                          | 3%                    |
| Dumfries and Galloway                               | 950                | 2,595             | 54                         | 6%                    |
| Dundee City   | 1                  | 24                | 0                          | 0%                    |
| East Ayrshire                                       | 200                | 759               | 11                         | 6%                    |
| East Dunbartonshire                                 | 16                 | 119               | 0                          | 0%                    |
| East Lothian  | 17                 | 103               | 2                          | 12%                   |
| East Renfrewshire                                   | 127                | 450               | 11                         | 9%                    |
| Falkirk   | 5                  | 18                | 0                          | 0%                    |
| Fife  | 233                | 1,223             | 12                         | 5%                    |
| Glasgow City  | 0                  | 0                 | 0                          | No Supplies           |
| Highland  | 1,678              | 8,697             | 75                         | 4%                    |
| Inverclyde  | 49                 | 274               | 2                          | 4%                    |
| Midlothian  | 26                 | 86                | 0                          | 0%                    |
| Moray   | 587                | 2,026             | 41                         | 7%                    |
| North Ayrshire                                      | 257                | 120               | 12                         | 5%                    |
| North Lanarkshire                                   | 15                 | 43                | 0                          | 0%                    |
| Orkney  | 205                | 518               | 15                         | 7%                    |
| Perth and Kinross                                   | 1,025              | 7,728             | 69                         | 7%                    |
| Renfrewshire  | 84                 | 14                | 5                          | 6%                    |
| Scottish Borders                                    | 1,078              | 5,836             | 56                         | 5%                    |
| Shetland  | 58                 | 142               | 3                          | 5%                    |
| South Ayrshire                                      | 149                | 417               | 11                         | 7%                    |
| South Lanarkshire                                   | 265                | 1,057             | 9                          | 3%                    |
| Stirling  | 400                | 1,713             | 19                         | 5%                    |
| West Dunbartonshire                                 | 14                 | 59                | 0                          | 0%                    |
| West Lothian  | 44                 | 186               | 0                          | 0%                    |
| <b>Total</b>  | <b>18,180</b>      | <b>68,624</b>     | <b>827</b>                 | <b>5%</b>             |

As with Regulated supplies, compliance was worst for microbiology and pH, with 33.7% of Type B supply samples containing coliforms. This reflects the lack of a disinfection process on many of these supplies, and/or the lack of knowledge some owners and users have in maintaining their treatment so that it is effective.

## Compliance

### Key Parameters

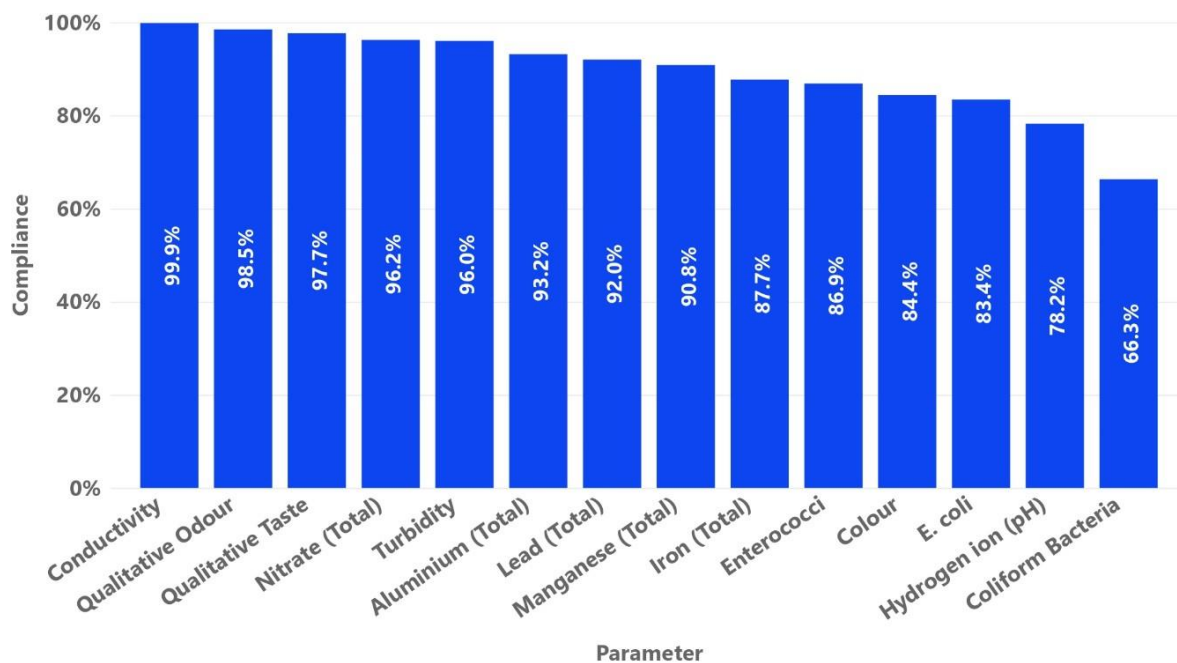


Figure 7 Key Parameter Compliance for Type B Private Water Supplies

## Investigation and Enforcement

| PWS Performance for Key Parameters- Type B Supplies |                            |                       |
|---|----------------------------|-----------------------|
| Local Authority                                     | Number Enforcement Notices | Number Investigations |
| Aberdeenshire                                       |                            | 325                   |
| South Lanarkshire                                   | 1                          | 86                    |
| Argyll and Bute                                     |                            | 55                    |
| Scottish Borders                                    |                            | 40                    |
| Highland  |                            | 32                    |
| East Ayrshire                                       |                            | 25                    |
| Angus   |                            | 12                    |
| Aberdeen City                                       |                            | 2                     |
| <b>Total</b>  | <b>1</b>                   | <b>577</b>            |

Table 4 Number of Investigations and Enforcements by Local Authority

## 2. RISK ASSESSMENT

Risk assessment plays a vital role in assuring the safety of PWS and identifying any improvements that are required. This is because risk assessments consider all possible factors that could affect the safety of the supply under all conditions, whereas sampling only gives a snapshot of water quality at the time and location of sampling. The process also takes account of any mitigating measures that are in place to reduce risk and ensures that these are documented.

The 2017 regulations place a duty on local authorities to carry out risk assessments on all Regulated supplies. Each supply must be risk assessed once every five years. Additionally, local authorities must provide, on request, advice and assistance on risk assessments to those responsible for Type B supplies. These risk assessments should determine whether the supply poses a potential risk to health and if so, the action required to safeguard health in the short term and improve the supply in the longer term.

DWQR has provided local authorities with an online tool to manage and store risk assessments (Figure 8). A risk assessment has to be carried out in accordance with a method approved by DWQR. Currently, only the online tool meets this criterion, and the expectation has been communicated that all Regulated supply risk assessments are to be stored on the tool. This ensures that all risk assessments are undertaken to a minimum standard and enables DWQR to monitor progress and report on risks as well as sample data.

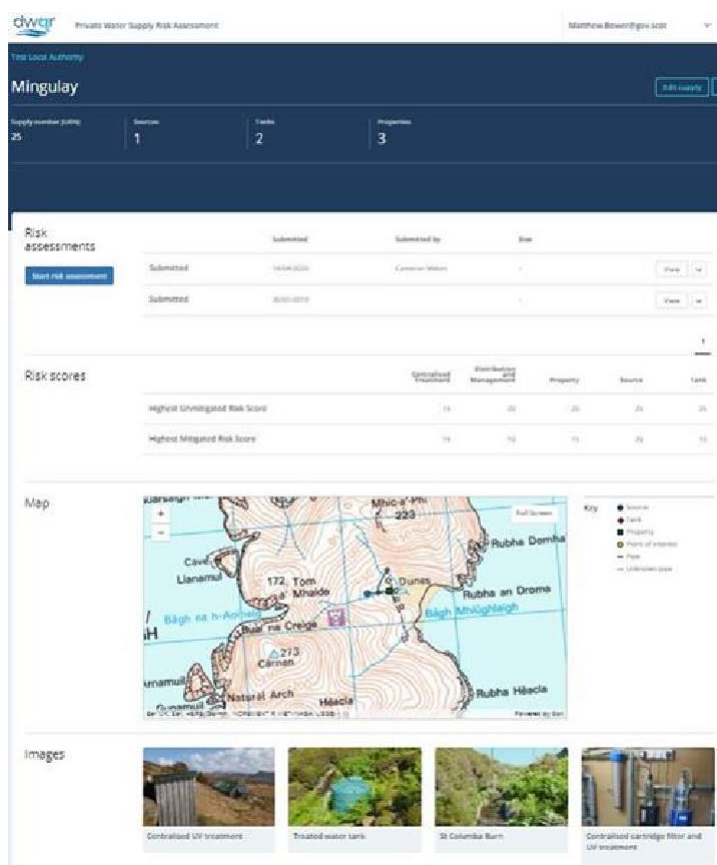
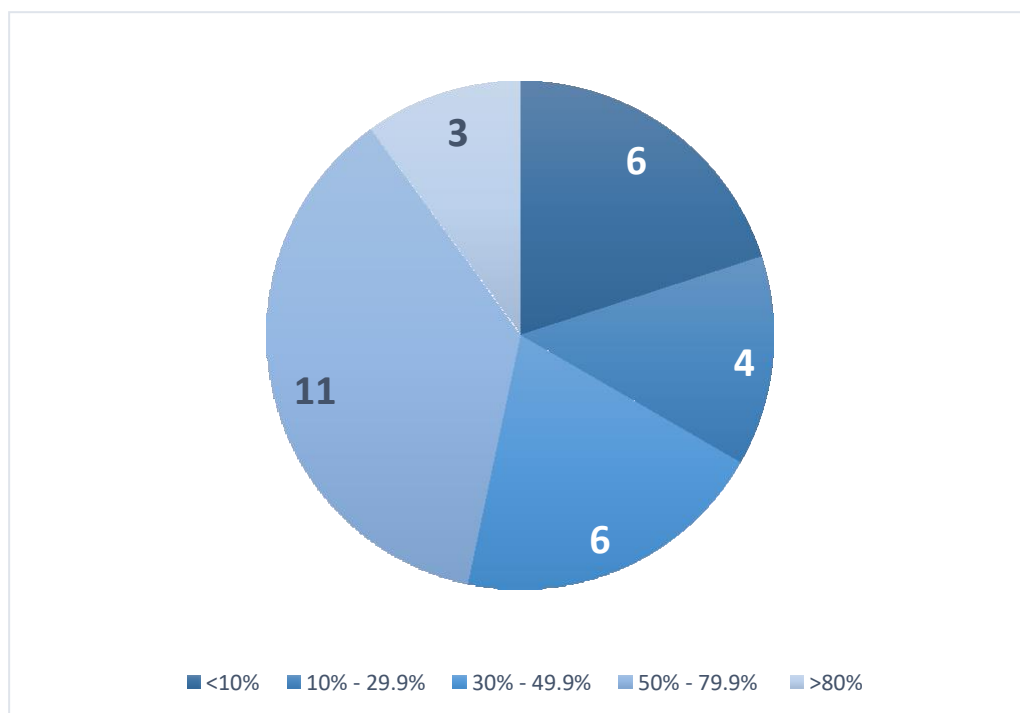


Figure 8: DWQR Risk Assessment Tool



The 2017 regulations required all initial risk assessments to be completed by 1 January 2022. Progress continues to fall far short of what might be considered acceptable. Figure 9 shows that less than half of local authorities have risk assessed more than 50% of their Regulated supplies. Six councils have risk assessed less than 10% of their Regulated supplies.



*Figure 9: Number of Councils Grouped by % Risk Assessment Completion for Regulated Supplies*

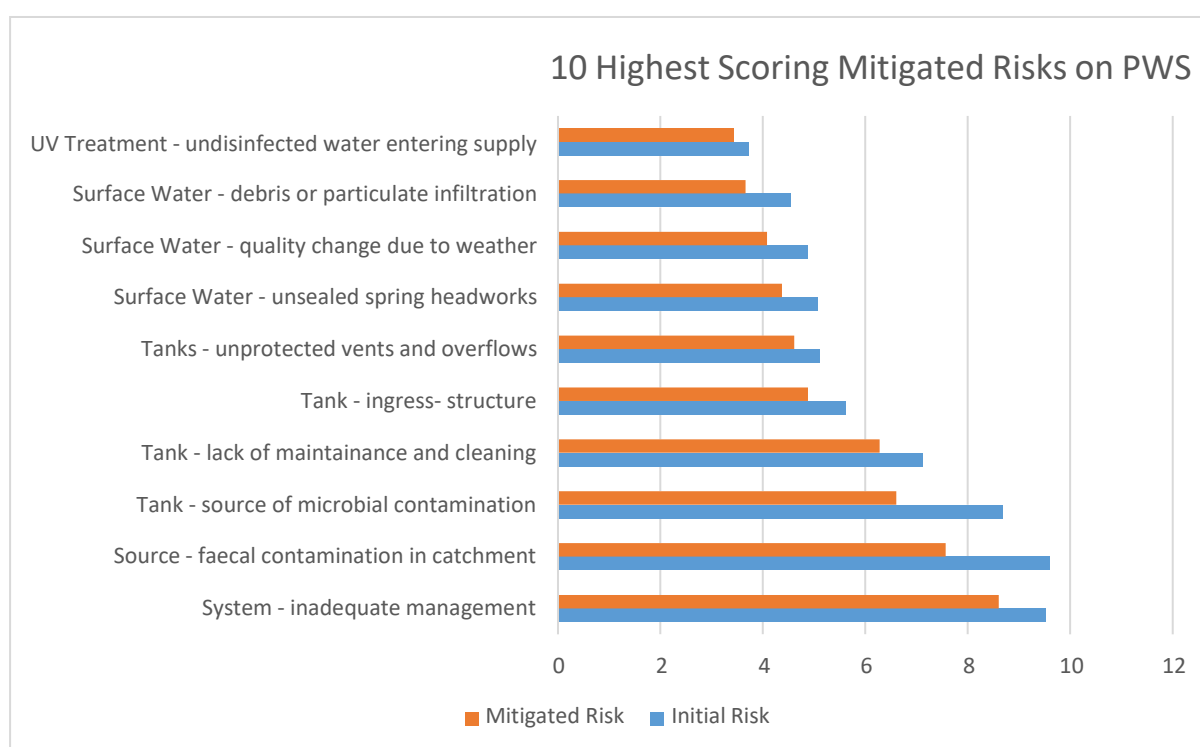
Table 5 shows progress made by individual local authorities. Between July 2022 and November 2023.

Table 5: Risk Assessment of Regulated Supplies\*

| Local Authority Name          | No. Regulated Supplies (From Data Return Mar 2022) | Regulated RAs Complete (Total, Nov 2023) | Regulated RAs Complete (% , Nov 2023) | Regulated RAs Partially Complete (Total, Nov 2023) | Regulated RAs Completed During Period (Jul 2022-Nov 2023) |
|-------------------------------|--|--|---------------------------------------|--|---|
| Aberdeen City Council         | 5  | 5  | 100                                   | 0  | 0   |
| Aberdeenshire Council         | 608  | 195                                      | 32                                    | 67   | 77  |
| Angus Council                 | 65   | 15                                       | 23                                    | 17   | 11  |
| Argyll and Bute Council       | 522  | 86                                       | 16                                    | 42   | 31  |
| City of Edinburgh Council     | 8  | 4  | 50                                    | 1  | 2   |
| Clackmannanshire Council      | 7  | 2  | 29                                    | 3  | 0   |
| Dumfries and Galloway Council | 512  | 172                                      | 34                                    | 7  | 84  |
| Dundee City Council           | 1  | 0  | 0                                     | 1  | 0   |
| East Ayrshire Council         | 41   | 0  | 0                                     | 1  | 0   |
| East Dunbartonshire Council   | 1  | 1  | 100                                   | 0  | 0   |
| East Lothian Council          | 27   | 13                                       | 48                                    | 10   | 1   |
| East Renfrewshire Council     | 13   | 3  | 23                                    | 6  | 3   |
| Falkirk Council               | 1  | 1  | 100                                   | 1  | 0   |
| Fife Council                  | 75   | 73                                       | 97                                    | 1  | 30  |
| Glasgow City Council          | 0  | N/A                                      | N/A                                   | N/A  | N/A   |
| Highland Council              | 1101   | 306                                      | 28                                    | 26   | 116   |
| Inverclyde Council            | 11   | 9  | 82                                    | 1  | 1   |
| Midlothian Council            | 37   | 8  | 22                                    | 17   | 5   |
| Moray Council                 | 283  | 165                                      | 58                                    | 3  | 40  |
| Comhairle nan Eilean Siar     | 16   | 8  | 50                                    | 6  | 3   |
| North Ayrshire Council        | 30   | 4  | 13                                    | 0  | 1   |
| North Lanarkshire Council     | 6  | 4  | 67                                    | 0  | 0   |
| Orkney Islands Council        | 34   | 21                                       | 62                                    | 4  | 0   |
| Perth and Kinross Council     | 622  | 128                                      | 21                                    | 7  | 49  |
| Renfrewshire Council          | 16   | 8  | 50                                    | 2  | 5   |
| Scottish Borders Council      | 377  | 127                                      | 34                                    | 2  | 31  |
| Shetland Islands Council      | 1  | 0  | 0                                     | 2  | 0   |
| South Ayrshire Council        | 84   | 49                                       | 58                                    | 8  | 42  |
| South Lanarkshire Council     | 52   | 36                                       | 69                                    | 13   | 10  |
| Stirling Council              | 79   | 3  | 4                                     | 0  | 0   |
| West Dunbartonshire Council   | 6  | 4  | 67                                    | 2  | 0   |
| West Lothian Council          | 8  | 5  | 63                                    | 4  | 0   |
| TOTALS                        | 4649   | 1455                                     | 1398                                  | 254  | 542   |

\* Data collected November 2023

The DWQR PWS Risk Assessment Tool contains 23 separate modules of risk questions. The choice of modules depends on the characteristics of the supply and the nature of the treatment processes present. Most PWS are relatively simple and only require a proportion of the modules to be completed. Each risk is given two risk scores; one for the basic risk itself, and a second score that takes into account any mitigating measures that are present. For example, a PWS source may be at high risk of microbiological contamination, but it may be possible to reduce the risk score due to treatment that is present downstream. The tool enables DWQR to analyse the risks that have been entered into the tool. Figure 10 shows the ten highest average risk scores across all supplies, before and after any mitigating measures have been considered. This provides a useful indication of the most significant risks facing PWS.



*Figure 10 Mitigating Risk Scoring on DWQR Risk Assessment Tool*

## 3. OTHER DWQR ACTIVITY

### 3.1 Contacts to DWQR

During 2022, 30 enquiries were received from owners and users of PWS. These were often quite straightforward in relation to where help and support could be obtained, or simple questions concerning the legislation around PWS. The issue of PWS running dry during the hot summer created a number of contacts – the Scottish Government implemented a support scheme to help these supplies on a short term basis.

Additionally many enquiries were received from local authorities seeking support and advice on the Regulations and technical issues. Some of these enquires are looking for advice and support around conducting a risk assessment and using the risk assessment tool. In 2022 DWQR provided a training day to a local authority and its students that consisted of a site visit out to a PWS to carry out a risk assessment and then a classroom session on how to input the information gathered at the visit into the risk assessment tool and generate reports.

### 3.2 Policy Development

During 2022 the Scottish Government initiated a review of PWS regulation, consulting with a number of bodies to understand the issues and views around how PWS are supported and regulated. This work is ongoing, and DWQR continues to be actively involved in this work.



## 4. ANNEXES

### 4.1 Regulatory Framework

The regulatory standards for drinking water quality in Scotland stem from European Directives. A recast Drinking Water Directive was adopted in December 2020. Scottish legislation will be aligned with the new requirements over the coming years. The standards in the Directives are based on guidelines developed by the World Health Organisation to protect public health. Water quality legislation relating to PWS includes:

#### **Water (Scotland) Act 1980 (as amended)**

This Act requires local authorities to secure improvements to PWS if they consider them necessary. [Water \(Scotland\) Act 1980 \(legislation.gov.uk\)](https://www.legislation.gov.uk/ukpga/1980/102/section/1).

#### **Water Industry (Scotland) Act 2002**

This Act created the role of the DWQR, who is independent of Scottish Ministers. In relation to PWS, the DWQR is required to supervise the enforcement by local authorities of their drinking water quality duties. Local authorities are required to provide the DWQR with any information necessary to undertake that supervisory role. The DWQR is required to submit and publish an annual report to Scottish Ministers on her activities. [Water Industry \(Scotland\) Act 2002 \(legislation.gov.uk\)](https://www.legislation.gov.uk/ukpga/2002/10/section/1).

#### **The Private Water Supplies (Scotland) Regulations 2006**

These regulations define wholesomeness of drinking water by reference to the European Drinking Water Directive which came into force in 1998 (98/83/EC). These reflect the recommendations made by the World Health Organisation on the appropriate standards for drinking water to protect human health.

These regulations have been amended substantially over the years but retain the provisions for Type B supplies relating to monitoring and the provision of advice.

#### **The Private Water Supplies (Grants) (Scotland) Regulations 2006**

These regulations provide for local authorities to pay a non-means tested grant of up to £800 to eligible persons (on both Regulated and Type B supplies) to enable them to improve their PWS.

#### **The Water Intended for Human Consumption (Private Supplies) (Scotland) Regulations 2017**

These regulations came into force on 27 October 2017 replacing (and partly re-enacting with modifications) the provisions of The Private Water Supplies (Scotland) Regulations 2006 with respect to Regulated supplies, formerly defined as "Type A" supplies.

They apply to:

- Any supply which supplies 50 or more persons or more than 10m<sup>3</sup> of water per day;

- Any supply which forms part of a commercial or public activity, or where the water is used in a commercial or public activity or where water is supplied to the public.

Guidance on the regulations issued by DWQR clarifies that domestic rented premises fall into the scope of commercial activity.

## 4.2 Individual Local Authority Data

### Aberdeen City

#### Local Authority Summary

| Classification | Supply Nr | Nr Supplies Sampled | Population | Investigation Nr | Enforcement Nr |
|----------------|-----------|---------------------|------------|------------------|----------------|
| Regulated      | 5         | 5                   | 49         |                  |                |
| Type B         | 47        | 2                   | 205        | 2                |                |
| <b>Total</b>   | <b>52</b> | <b>7</b>            | <b>254</b> | <b>2</b>         |                |

#### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------------|------------------|------------|-------------|--------------|
| Hydrogen ion (pH)       | 5                | 5          | 1           | 80.0%        |
| Clostridium perfringens | 5                | 5          |             | 100.0%       |
| Coliform Bacteria       | 5                | 5          |             | 100.0%       |
| Colony Count 22C        | 5                | 5          |             | 100.0%       |
| Colour                  | 5                | 5          |             | 100.0%       |
| Copper (Total)          | 5                | 5          |             | 100.0%       |
| E. coli                 | 5                | 5          |             | 100.0%       |
| Enterococci             | 5                | 5          |             | 100.0%       |
| Iron (Total)            | 5                | 5          |             | 100.0%       |
| Lead (Total)            | 5                | 5          |             | 100.0%       |
| Manganese (Total)       | 5                | 5          |             | 100.0%       |
| Nickel (Total)          | 5                | 5          |             | 100.0%       |
| Nitrate (Total)         | 5                | 5          |             | 100.0%       |
| Turbidity               | 5                | 5          |             | 100.0%       |
| <b>Total</b>            | <b>5</b>         | <b>70</b>  | <b>1</b>    | <b>98.6%</b> |

#### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria | 2                | 3          | 1           | 66.7%        |
| Colour            | 1                | 1          |             | 100.0%       |
| Conductivity      | 2                | 2          |             | 100.0%       |
| E. coli           | 2                | 3          |             | 100.0%       |
| Enterococci       | 2                | 2          |             | 100.0%       |
| Hydrogen ion (pH) | 2                | 2          |             | 100.0%       |
| Iron (Total)      | 2                | 2          |             | 100.0%       |
| Lead (Total)      | 2                | 2          |             | 100.0%       |
| Manganese (Total) | 2                | 2          |             | 100.0%       |
| Nitrate (Total)   | 2                | 2          |             | 100.0%       |
| Turbidity         | 2                | 2          |             | 100.0%       |
| Aluminium (Total) | 0                |            |             | N/A          |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>2</b>         | <b>23</b>  | <b>1</b>    | <b>95.7%</b> |

## Aberdeenshire

### Local Authority Summary

| Classification | Supply Nr    | Nr Supplies Sampled | Population    | Investigation Nr | Enforcement Nr |
|----------------|--------------|---------------------|---------------|------------------|----------------|
| Regulated      | 608          | 429                 | 5,869         | 701              |                |
| Type B         | 7,462        | 290                 | 21,726        | 325              |                |
| <b>Total</b>   | <b>8,070</b> | <b>719</b>          | <b>27,595</b> | <b>1,026</b>     |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results  | Nr Failures | Compliance   |
|-------------------------|------------------|-------------|-------------|--------------|
| Hydrogen ion (pH)       | 427              | 524         | 159         | 69.7%        |
| Coliform Bacteria       | 428              | 627         | 126         | 79.9%        |
| E. coli                 | 428              | 629         | 50          | 92.1%        |
| Colony Count 22C        | 415              | 569         | 42          | 92.6%        |
| Enterococci             | 428              | 627         | 40          | 93.6%        |
| Nitrate (Total)         | 426              | 467         | 28          | 94.0%        |
| Iron (Total)            | 424              | 466         | 18          | 96.1%        |
| Manganese (Total)       | 424              | 458         | 13          | 97.2%        |
| Clostridium perfringens | 415              | 569         | 15          | 97.4%        |
| Colour                  | 416              | 426         | 10          | 97.7%        |
| Copper (Total)          | 416              | 430         | 8           | 98.1%        |
| Lead (Total)            | 424              | 502         | 9           | 98.2%        |
| Turbidity               | 424              | 462         | 7           | 98.5%        |
| Nickel (Total)          | 416              | 424         | 2           | 99.5%        |
| <b>Total</b>            | <b>429</b>       | <b>7180</b> | <b>527</b>  | <b>92.7%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results  | Nr Failures | Compliance   |
|-------------------|------------------|-------------|-------------|--------------|
| Coliform Bacteria | 288              | 349         | 113         | 67.6%        |
| Hydrogen ion (pH) | 281              | 323         | 103         | 68.1%        |
| Colour            | 16               | 17          | 3           | 82.4%        |
| E. coli           | 288              | 354         | 45          | 87.3%        |
| Enterococci       | 288              | 349         | 44          | 87.4%        |
| Manganese (Total) | 268              | 303         | 35          | 88.4%        |
| Iron (Total)      | 269              | 301         | 31          | 89.7%        |
| Nitrate (Total)   | 270              | 295         | 26          | 91.2%        |
| Turbidity         | 265              | 285         | 13          | 95.4%        |
| Lead (Total)      | 264              | 284         | 9           | 96.8%        |
| Conductivity      | 248              | 265         |             | 100.0%       |
| Aluminium (Total) | 0                |             |             | N/A          |
| Qualitative Odour | 0                |             |             | N/A          |
| Qualitative Taste | 0                |             |             | N/A          |
| <b>Total</b>      | <b>290</b>       | <b>3125</b> | <b>422</b>  | <b>86.5%</b> |



## Angus

### Local Authority Summary

| Classification | Supply Nr  | Nr Supplies Sampled | Population   | Investigation Nr | Enforcement Nr |
|----------------|------------|---------------------|--------------|------------------|----------------|
| Regulated      | 65         | 53                  | 2,039        | 30               |                |
| Type B         | 326        | 14                  | 132          | 12               |                |
| <b>Total</b>   | <b>391</b> | <b>67</b>           | <b>2,171</b> | <b>42</b>        |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria       | 53               | 75         | 15          | 80.0%        |
| Hydrogen ion (pH)       | 51               | 57         | 9           | 84.2%        |
| Lead (Total)            | 51               | 62         | 8           | 87.1%        |
| E. coli                 | 53               | 75         | 8           | 89.3%        |
| Enterococci             | 53               | 75         | 7           | 90.7%        |
| Copper (Total)          | 49               | 55         | 4           | 92.7%        |
| Manganese (Total)       | 49               | 57         | 4           | 93.0%        |
| Clostridium perfringens | 53               | 75         | 3           | 96.0%        |
| Colour                  | 49               | 54         | 1           | 98.1%        |
| Nickel (Total)          | 49               | 54         | 1           | 98.1%        |
| Colony Count 22C        | 53               | 75         |             | 100.0%       |
| Iron (Total)            | 49               | 54         |             | 100.0%       |
| Nitrate (Total)         | 51               | 56         |             | 100.0%       |
| Turbidity               | 51               | 58         |             | 100.0%       |
| <b>Total</b>            | <b>53</b>        | <b>882</b> | <b>60</b>   | <b>93.2%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria | 13               | 18         | 7           | 61.1%        |
| E. coli           | 13               | 18         | 6           | 66.7%        |
| Lead (Total)      | 10               | 11         | 3           | 72.7%        |
| Hydrogen ion (pH) | 11               | 12         | 3           | 75.0%        |
| Enterococci       | 13               | 18         | 2           | 88.9%        |
| Turbidity         | 10               | 11         | 1           | 90.9%        |
| Conductivity      | 4                | 4          |             | 100.0%       |
| Nitrate (Total)   | 10               | 11         |             | 100.0%       |
| Aluminium (Total) | 0                |            |             | N/A          |
| Colour            | 0                |            |             | N/A          |
| Iron (Total)      | 0                |            |             | N/A          |
| Manganese (Total) | 0                |            |             | N/A          |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>14</b>        | <b>103</b> | <b>22</b>   | <b>78.6%</b> |

## Argyll and Bute

### Local Authority Summary

| Classification | Supply Nr    | Nr Supplies Sampled | Population    | Investigation Nr | Enforcement Nr |
|----------------|--------------|---------------------|---------------|------------------|----------------|
| Regulated      | 522          | 500                 | 15,823        | 243              |                |
| Type B         | 2,800        | 111                 | 12,212        | 55               |                |
| <b>Total</b>   | <b>3,322</b> | <b>611</b>          | <b>28,034</b> | <b>298</b>       |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results  | Nr Failures | Compliance   |
|-------------------------|------------------|-------------|-------------|--------------|
| Coliform Bacteria       | 499              | 868         | 218         | 74.9%        |
| Colour                  | 495              | 617         | 128         | 79.3%        |
| Hydrogen ion (pH)       | 498              | 622         | 115         | 81.5%        |
| Iron (Total)            | 497              | 630         | 98          | 84.4%        |
| E. coli                 | 499              | 868         | 122         | 85.9%        |
| Enterococci             | 499              | 866         | 97          | 88.8%        |
| Clostridium perfringens | 497              | 847         | 59          | 93.0%        |
| Lead (Total)            | 498              | 622         | 40          | 93.6%        |
| Manganese (Total)       | 497              | 617         | 29          | 95.3%        |
| Copper (Total)          | 496              | 607         | 28          | 95.4%        |
| Nickel (Total)          | 496              | 608         | 28          | 95.4%        |
| Turbidity               | 498              | 613         | 9           | 98.5%        |
| Colony Count 22C        | 496              | 777         |             | 100.0%       |
| Nitrate (Total)         | 498              | 613         |             | 100.0%       |
| <b>Total</b>            | <b>500</b>       | <b>9775</b> | <b>971</b>  | <b>90.1%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results  | Nr Failures | Compliance   |
|-------------------|------------------|-------------|-------------|--------------|
| Coliform Bacteria | 103              | 137         | 50          | 63.5%        |
| Colour            | 60               | 76          | 18          | 76.3%        |
| Iron (Total)      | 102              | 140         | 32          | 77.1%        |
| E. coli           | 103              | 137         | 29          | 78.8%        |
| Enterococci       | 102              | 136         | 28          | 79.4%        |
| Hydrogen ion (pH) | 108              | 146         | 22          | 84.9%        |
| Manganese (Total) | 102              | 139         | 14          | 89.9%        |
| Turbidity         | 108              | 145         | 8           | 94.5%        |
| Lead (Total)      | 108              | 147         | 6           | 95.9%        |
| Aluminium (Total) | 59               | 77          | 1           | 98.7%        |
| Conductivity      | 56               | 72          |             | 100.0%       |
| Nitrate (Total)   | 108              | 145         |             | 100.0%       |
| Qualitative Odour | 0                |             |             | N/A          |
| Qualitative Taste | 0                |             |             | N/A          |
| <b>Total</b>      | <b>111</b>       | <b>1497</b> | <b>208</b>  | <b>86.1%</b> |

## City of Edinburgh

### Local Authority Summary

| Classification | Supply Nr | Nr Supplies Sampled | Population | Investigation Nr | Enforcement Nr |
|----------------|-----------|---------------------|------------|------------------|----------------|
| Regulated      | 8         | 4                   | 0          |                  |                |
| Type B         | 4         | 0                   | 0          |                  |                |
| <b>Total</b>   | <b>12</b> | <b>4</b>            | <b>0</b>   |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria       | 4                | 4          | 2           | 50.0%        |
| Clostridium perfringens | 4                | 4          | 1           | 75.0%        |
| Colony Count 22C        | 4                | 4          |             | 100.0%       |
| Colour                  | 4                | 4          |             | 100.0%       |
| Copper (Total)          | 4                | 4          |             | 100.0%       |
| E. coli                 | 4                | 4          |             | 100.0%       |
| Enterococci             | 4                | 4          |             | 100.0%       |
| Hydrogen ion (pH)       | 4                | 4          |             | 100.0%       |
| Iron (Total)            | 4                | 4          |             | 100.0%       |
| Manganese (Total)       | 4                | 4          |             | 100.0%       |
| Nickel (Total)          | 4                | 4          |             | 100.0%       |
| Nitrate (Total)         | 1                | 1          |             | 100.0%       |
| Turbidity               | 4                | 4          |             | 100.0%       |
| Lead (Total)            | 0                |            |             | N/A          |
| <b>Total</b>            | <b>4</b>         | <b>49</b>  | <b>3</b>    | <b>93.9%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance |
|-------------------|------------------|------------|-------------|------------|
| Aluminium (Total) | 0                |            |             | N/A        |
| Coliform Bacteria | 0                |            |             | N/A        |
| Colour            | 0                |            |             | N/A        |
| Conductivity      | 0                |            |             | N/A        |
| E. coli           | 0                |            |             | N/A        |
| Enterococci       | 0                |            |             | N/A        |
| Hydrogen ion (pH) | 0                |            |             | N/A        |
| Iron (Total)      | 0                |            |             | N/A        |
| Lead (Total)      | 0                |            |             | N/A        |
| Manganese (Total) | 0                |            |             | N/A        |
| Nitrate (Total)   | 0                |            |             | N/A        |
| Qualitative Odour | 0                |            |             | N/A        |
| Qualitative Taste | 0                |            |             | N/A        |
| Turbidity         | 0                |            |             | N/A        |
| <b>Total</b>      | <b>0</b>         |            |             | <b>N/A</b> |

## Clackmannanshire

### Local Authority Summary

| Classification | Supply Nr | Nr Supplies Sampled | Population | Investigation Nr | Enforcement Nr |
|----------------|-----------|---------------------|------------|------------------|----------------|
| Regulated      | 7         | 6                   | 225        |                  |                |
| Type B         | 18        | 2                   | 143        |                  |                |
| <b>Total</b>   | <b>25</b> | <b>8</b>            | <b>368</b> |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------------|------------------|------------|-------------|--------------|
| Manganese (Total)       | 6                | 6          | 2           | 66.7%        |
| Iron (Total)            | 6                | 8          | 2           | 75.0%        |
| Colour                  | 6                | 8          | 1           | 87.5%        |
| E. coli                 | 6                | 8          | 1           | 87.5%        |
| Enterococci             | 6                | 8          | 1           | 87.5%        |
| Clostridium perfringens | 6                | 8          |             | 100.0%       |
| Colony Count 22C        | 6                | 8          |             | 100.0%       |
| Copper (Total)          | 6                | 8          |             | 100.0%       |
| Hydrogen ion (pH)       | 6                | 8          |             | 100.0%       |
| Lead (Total)            | 6                | 8          |             | 100.0%       |
| Nickel (Total)          | 6                | 6          |             | 100.0%       |
| Turbidity               | 6                | 8          |             | 100.0%       |
| Coliform Bacteria       | 0                |            |             | N/A          |
| Nitrate (Total)         | 0                |            |             | N/A          |
| <b>Total</b>            | <b>6</b>         | <b>92</b>  | <b>7</b>    | <b>92.4%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Lead (Total)      | 2                | 6          | 3           | 50.0%        |
| E. coli           | 2                | 7          | 3           | 57.1%        |
| Enterococci       | 2                | 7          | 2           | 71.4%        |
| Iron (Total)      | 2                | 6          | 1           | 83.3%        |
| Aluminium (Total) | 1                | 2          |             | 100.0%       |
| Colour            | 2                | 6          |             | 100.0%       |
| Conductivity      | 2                | 6          |             | 100.0%       |
| Hydrogen ion (pH) | 2                | 6          |             | 100.0%       |
| Manganese (Total) | 1                | 2          |             | 100.0%       |
| Qualitative Odour | 2                | 7          |             | 100.0%       |
| Qualitative Taste | 2                | 7          |             | 100.0%       |
| Turbidity         | 2                | 6          |             | 100.0%       |
| Coliform Bacteria | 0                |            |             | N/A          |
| Nitrate (Total)   | 0                |            |             | N/A          |
| <b>Total</b>      | <b>2</b>         | <b>68</b>  | <b>9</b>    | <b>86.8%</b> |



## Comhairle nan Eilean Siar

### Local Authority Summary

| Classification | Supply Nr | Nr Supplies Sampled | Population | Investigation Nr | Enforcement Nr |
|----------------|-----------|---------------------|------------|------------------|----------------|
| Regulated      | 16        | 11                  | 262        |                  |                |
| Type B         | 40        | 1                   | 0          |                  |                |
| <b>Total</b>   | <b>56</b> | <b>12</b>           | <b>262</b> |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------------|------------------|------------|-------------|--------------|
| Colour                  | 11               | 31         | 17          | 45.2%        |
| Hydrogen ion (pH)       | 11               | 29         | 13          | 55.2%        |
| Coliform Bacteria       | 11               | 31         | 12          | 61.3%        |
| Copper (Total)          | 10               | 25         | 7           | 72.0%        |
| Iron (Total)            | 11               | 29         | 8           | 72.4%        |
| Lead (Total)            | 10               | 24         | 6           | 75.0%        |
| E. coli                 | 11               | 31         | 5           | 83.9%        |
| Enterococci             | 11               | 31         | 4           | 87.1%        |
| Clostridium perfringens | 11               | 32         | 4           | 87.5%        |
| Colony Count 22C        | 11               | 31         |             | 100.0%       |
| Manganese (Total)       | 10               | 24         |             | 100.0%       |
| Nickel (Total)          | 3                | 7          |             | 100.0%       |
| Nitrate (Total)         | 10               | 27         |             | 100.0%       |
| Turbidity               | 11               | 30         |             | 100.0%       |
| <b>Total</b>            | <b>11</b>        | <b>382</b> | <b>76</b>   | <b>80.1%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Colour            | 1                | 1          | 1           | 0.0%         |
| Coliform Bacteria | 1                | 1          |             | 100.0%       |
| Conductivity      | 1                | 1          |             | 100.0%       |
| E. coli           | 1                | 1          |             | 100.0%       |
| Enterococci       | 1                | 1          |             | 100.0%       |
| Hydrogen ion (pH) | 1                | 1          |             | 100.0%       |
| Iron (Total)      | 1                | 1          |             | 100.0%       |
| Lead (Total)      | 1                | 1          |             | 100.0%       |
| Manganese (Total) | 1                | 1          |             | 100.0%       |
| Nitrate (Total)   | 1                | 1          |             | 100.0%       |
| Turbidity         | 1                | 1          |             | 100.0%       |
| Aluminium (Total) | 0                |            |             | N/A          |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>1</b>         | <b>11</b>  | <b>1</b>    | <b>90.9%</b> |

## Dumfries and Galloway

### Local Authority Summary

| Classification | Supply Nr    | Nr Supplies Sampled | Population    | Nr Investigations | Nr Enforcement Notices |
|----------------|--------------|---------------------|---------------|-------------------|------------------------|
| Regulated      | 512          | 273                 | 15,258        | 0                 | 0                      |
| Type B         | 950          | 54                  | 2,595         | 0                 | 0                      |
| <b>Total</b>   | <b>1,462</b> | <b>327</b>          | <b>17,853</b> | <b>0</b>          | <b>0</b>               |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results  | Nr Failures | Compliance   |
|-------------------------|------------------|-------------|-------------|--------------|
| Coliform Bacteria       | 273              | 393         | 102         | 74.0%        |
| E. coli                 | 273              | 394         | 66          | 83.2%        |
| Copper (Total)          | 270              | 330         | 56          | 83.0%        |
| Lead (Total)            | 273              | 368         | 50          | 86.4%        |
| Hydrogen ion (pH)       | 273              | 322         | 47          | 85.4%        |
| Enterococci             | 272              | 341         | 34          | 90.0%        |
| Iron (Total)            | 269              | 315         | 17          | 94.6%        |
| Colour                  | 270              | 314         | 16          | 94.9%        |
| Clostridium perfringens | 267              | 329         | 13          | 96.0%        |
| Nickel (Total)          | 268              | 312         | 13          | 95.8%        |
| Manganese (Total)       | 268              | 311         | 10          | 96.8%        |
| Turbidity               | 273              | 320         | 5           | 98.4%        |
| Nitrate (Total)         | 40               | 44          | 1           | 97.7%        |
| Colony Count 22C        | 265              | 305         | 0           | 100.0%       |
| <b>Total</b>            | <b>273</b>       | <b>4398</b> | <b>430</b>  | <b>90.2%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Turbidity         | 48               | 55         | 6           | 89.1%        |
| Qualitative Taste | 33               | 40         | 0           | 100.0%       |
| Qualitative Odour | 33               | 40         | 0           | 100.0%       |
| Nitrate (Total)   | 35               | 42         | 0           | 100.0%       |
| Manganese (Total) | 17               | 21         | 3           | 85.7%        |
| Lead (Total)      | 49               | 64         | 11          | 82.8%        |
| Iron (Total)      | 18               | 21         | 7           | 66.7%        |
| Hydrogen ion (pH) | 48               | 56         | 5           | 91.1%        |
| Enterococci       | 48               | 55         | 9           | 83.6%        |
| E. coli           | 52               | 64         | 14          | 78.1%        |
| Conductivity      | 33               | 40         | 0           | 100.0%       |
| Colour            | 15               | 15         | 0           | 100.0%       |
| Coliform Bacteria | 52               | 63         | 20          | 68.3%        |
| Aluminium (Total) | 2                | 5          | 4           | 20.0%        |
| <b>Total</b>      | <b>54</b>        | <b>581</b> | <b>79</b>   | <b>86.4%</b> |

## Dundee City

### Local Authority Summary

| Classification | Supply Nr | Nr Supplies Sampled | Population | Investigation Nr | Enforcement Nr |
|----------------|-----------|---------------------|------------|------------------|----------------|
| Regulated      | 1         | 0                   | 0          |                  |                |
| Type B         | 1         | 0                   | 24         |                  |                |
| <b>Total</b>   | <b>2</b>  | <b>0</b>            | <b>24</b>  |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance |
|-------------------------|------------------|------------|-------------|------------|
| Clostridium perfringens | 0                |            |             | N/A        |
| Coliform Bacteria       | 0                |            |             | N/A        |
| Colony Count 22C        | 0                |            |             | N/A        |
| Colour                  | 0                |            |             | N/A        |
| Copper (Total)          | 0                |            |             | N/A        |
| E. coli                 | 0                |            |             | N/A        |
| Enterococci             | 0                |            |             | N/A        |
| Hydrogen ion (pH)       | 0                |            |             | N/A        |
| Iron (Total)            | 0                |            |             | N/A        |
| Lead (Total)            | 0                |            |             | N/A        |
| Manganese (Total)       | 0                |            |             | N/A        |
| Nickel (Total)          | 0                |            |             | N/A        |
| Nitrate (Total)         | 0                |            |             | N/A        |
| Turbidity               | 0                |            |             | N/A        |
| <b>Total</b>            | <b>0</b>         |            |             | <b>N/A</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance |
|-------------------|------------------|------------|-------------|------------|
| Aluminium (Total) | 0                |            |             | N/A        |
| Coliform Bacteria | 0                |            |             | N/A        |
| Colour            | 0                |            |             | N/A        |
| Conductivity      | 0                |            |             | N/A        |
| E. coli           | 0                |            |             | N/A        |
| Enterococci       | 0                |            |             | N/A        |
| Hydrogen ion (pH) | 0                |            |             | N/A        |
| Iron (Total)      | 0                |            |             | N/A        |
| Lead (Total)      | 0                |            |             | N/A        |
| Manganese (Total) | 0                |            |             | N/A        |
| Nitrate (Total)   | 0                |            |             | N/A        |
| Qualitative Odour | 0                |            |             | N/A        |
| Qualitative Taste | 0                |            |             | N/A        |
| Turbidity         | 0                |            |             | N/A        |
| <b>Total</b>      | <b>0</b>         |            |             | <b>N/A</b> |



## East Ayrshire

### Local Authority Summary

| Classification | Supply Nr  | Nr Supplies Sampled | Population   | Investigation Nr | Enforcement Nr |
|----------------|------------|---------------------|--------------|------------------|----------------|
| Regulated      | 41         | 36                  | 333          | 43               |                |
| Type B         | 200        | 11                  | 759          | 25               |                |
| <b>Total</b>   | <b>241</b> | <b>47</b>           | <b>1,092</b> | <b>68</b>        |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------------|------------------|------------|-------------|--------------|
| Manganese (Total)       | 36               | 41         | 9           | 78.0%        |
| Coliform Bacteria       | 36               | 43         | 8           | 81.4%        |
| Colour                  | 36               | 41         | 5           | 87.8%        |
| Iron (Total)            | 36               | 41         | 5           | 87.8%        |
| E. coli                 | 36               | 43         | 5           | 88.4%        |
| Clostridium perfringens | 35               | 42         | 4           | 90.5%        |
| Hydrogen ion (pH)       | 36               | 41         | 2           | 95.1%        |
| Lead (Total)            | 36               | 41         | 2           | 95.1%        |
| Turbidity               | 36               | 41         | 2           | 95.1%        |
| Enterococci             | 36               | 43         | 2           | 95.3%        |
| Copper (Total)          | 36               | 41         |             | 100.0%       |
| Nickel (Total)          | 36               | 41         |             | 100.0%       |
| Nitrate (Total)         | 36               | 41         |             | 100.0%       |
| Colony Count 22C        | 0                |            |             | N/A          |
| <b>Total</b>            | <b>36</b>        | <b>540</b> | <b>44</b>   | <b>91.9%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Lead (Total)      | 10               | 12         | 1           | 91.7%        |
| Hydrogen ion (pH) | 11               | 13         | 1           | 92.3%        |
| Aluminium (Total) | 6                | 6          |             | 100.0%       |
| Coliform Bacteria | 10               | 12         |             | 100.0%       |
| Colour            | 6                | 6          |             | 100.0%       |
| Conductivity      | 10               | 12         |             | 100.0%       |
| E. coli           | 10               | 12         |             | 100.0%       |
| Enterococci       | 10               | 12         |             | 100.0%       |
| Iron (Total)      | 6                | 6          |             | 100.0%       |
| Manganese (Total) | 6                | 6          |             | 100.0%       |
| Nitrate (Total)   | 11               | 13         |             | 100.0%       |
| Turbidity         | 11               | 13         |             | 100.0%       |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>11</b>        | <b>123</b> | <b>2</b>    | <b>98.4%</b> |

## East Dunbartonshire

### Local Authority Summary

| Classification | Supply Nr | Nr Supplies Sampled | Population | Investigation Nr | Enforcement Nr |
|----------------|-----------|---------------------|------------|------------------|----------------|
| Regulated      | 1         | 1                   | 39         |                  |                |
| Type B         | 16        | 0                   | 119        |                  |                |
| <b>Total</b>   | <b>17</b> | <b>1</b>            | <b>158</b> |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance    |
|-------------------------|------------------|------------|-------------|---------------|
| Clostridium perfringens | 1                | 1          |             | 100.0%        |
| Coliform Bacteria       | 1                | 1          |             | 100.0%        |
| Colony Count 22C        | 1                | 1          |             | 100.0%        |
| Colour                  | 1                | 1          |             | 100.0%        |
| Copper (Total)          | 1                | 1          |             | 100.0%        |
| E. coli                 | 1                | 1          |             | 100.0%        |
| Enterococci             | 1                | 1          |             | 100.0%        |
| Hydrogen ion (pH)       | 1                | 1          |             | 100.0%        |
| Iron (Total)            | 1                | 1          |             | 100.0%        |
| Lead (Total)            | 1                | 1          |             | 100.0%        |
| Manganese (Total)       | 1                | 1          |             | 100.0%        |
| Nickel (Total)          | 1                | 1          |             | 100.0%        |
| Turbidity               | 1                | 1          |             | 100.0%        |
| Nitrate (Total)         | 0                |            |             | N/A           |
| <b>Total</b>            | <b>1</b>         | <b>13</b>  |             | <b>100.0%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance |
|-------------------|------------------|------------|-------------|------------|
| Aluminium (Total) | 0                |            |             | N/A        |
| Coliform Bacteria | 0                |            |             | N/A        |
| Colour            | 0                |            |             | N/A        |
| Conductivity      | 0                |            |             | N/A        |
| E. coli           | 0                |            |             | N/A        |
| Enterococci       | 0                |            |             | N/A        |
| Hydrogen ion (pH) | 0                |            |             | N/A        |
| Iron (Total)      | 0                |            |             | N/A        |
| Lead (Total)      | 0                |            |             | N/A        |
| Manganese (Total) | 0                |            |             | N/A        |
| Nitrate (Total)   | 0                |            |             | N/A        |
| Qualitative Odour | 0                |            |             | N/A        |
| Qualitative Taste | 0                |            |             | N/A        |
| Turbidity         | 0                |            |             | N/A        |
| <b>Total</b>      | <b>0</b>         |            |             | <b>N/A</b> |

## East Lothian

### Local Authority Summary

| Classification | Supply Nr | Nr Supplies Sampled | Population | Investigation Nr | Enforcement Nr |
|----------------|-----------|---------------------|------------|------------------|----------------|
| Regulated      | 27        | 9                   | 519        | 1                |                |
| Type B         | 17        | 2                   | 103        |                  |                |
| <b>Total</b>   | <b>44</b> | <b>11</b>           | <b>622</b> | <b>1</b>         |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------------|------------------|------------|-------------|--------------|
| Colour                  | 8                | 9          | 1           | 88.9%        |
| Copper (Total)          | 8                | 9          | 1           | 88.9%        |
| Coliform Bacteria       | 9                | 11         | 1           | 90.9%        |
| E. coli                 | 9                | 11         | 1           | 90.9%        |
| Enterococci             | 9                | 11         | 1           | 90.9%        |
| Clostridium perfringens | 9                | 11         |             | 100.0%       |
| Colony Count 22C        | 9                | 11         |             | 100.0%       |
| Hydrogen ion (pH)       | 8                | 9          |             | 100.0%       |
| Iron (Total)            | 8                | 9          |             | 100.0%       |
| Lead (Total)            | 6                | 7          |             | 100.0%       |
| Manganese (Total)       | 8                | 9          |             | 100.0%       |
| Nickel (Total)          | 8                | 9          |             | 100.0%       |
| Turbidity               | 8                | 9          |             | 100.0%       |
| Nitrate (Total)         | 0                |            |             | N/A          |
| <b>Total</b>            | <b>9</b>         | <b>125</b> | <b>5</b>    | <b>96.0%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Aluminium (Total) | 2                | 2          | 1           | 50.0%        |
| Iron (Total)      | 2                | 2          | 1           | 50.0%        |
| Manganese (Total) | 2                | 2          | 1           | 50.0%        |
| Turbidity         | 2                | 2          | 1           | 50.0%        |
| Coliform Bacteria | 2                | 4          | 1           | 75.0%        |
| E. coli           | 2                | 4          | 1           | 75.0%        |
| Colour            | 2                | 2          |             | 100.0%       |
| Conductivity      | 2                | 2          |             | 100.0%       |
| Enterococci       | 2                | 4          |             | 100.0%       |
| Hydrogen ion (pH) | 2                | 2          |             | 100.0%       |
| Lead (Total)      | 2                | 2          |             | 100.0%       |
| Nitrate (Total)   | 2                | 2          |             | 100.0%       |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>2</b>         | <b>30</b>  | <b>6</b>    | <b>80.0%</b> |

## East Renfrewshire

### Local Authority Summary

| Classification | Supply Nr  | Nr Supplies Sampled | Population   | Investigation Nr | Enforcement Nr |
|----------------|------------|---------------------|--------------|------------------|----------------|
| Regulated      | 13         | 13                  | 913          | 1                |                |
| Type B         | 127        | 11                  | 450          |                  |                |
| <b>Total</b>   | <b>140</b> | <b>24</b>           | <b>1,363</b> | <b>1</b>         |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria       | 13               | 20         | 7           | 65.0%        |
| Hydrogen ion (pH)       | 13               | 15         | 3           | 80.0%        |
| E. coli                 | 13               | 20         | 2           | 90.0%        |
| Copper (Total)          | 13               | 15         | 1           | 93.3%        |
| Lead (Total)            | 13               | 15         | 1           | 93.3%        |
| Nickel (Total)          | 13               | 15         | 1           | 93.3%        |
| Enterococci             | 13               | 20         | 1           | 95.0%        |
| Clostridium perfringens | 13               | 20         |             | 100.0%       |
| Colour                  | 13               | 14         |             | 100.0%       |
| Iron (Total)            | 13               | 15         |             | 100.0%       |
| Manganese (Total)       | 13               | 15         |             | 100.0%       |
| Nitrate (Total)         | 13               | 15         |             | 100.0%       |
| Turbidity               | 13               | 15         |             | 100.0%       |
| Colony Count 22C        | 0                |            |             | N/A          |
| <b>Total</b>            | <b>13</b>        | <b>214</b> | <b>16</b>   | <b>92.5%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria | 11               | 13         | 4           | 69.2%        |
| E. coli           | 11               | 13         | 1           | 92.3%        |
| Enterococci       | 11               | 13         | 1           | 92.3%        |
| Hydrogen ion (pH) | 11               | 13         | 1           | 92.3%        |
| Lead (Total)      | 11               | 13         | 1           | 92.3%        |
| Manganese (Total) | 11               | 13         | 1           | 92.3%        |
| Aluminium (Total) | 11               | 13         |             | 100.0%       |
| Conductivity      | 11               | 13         |             | 100.0%       |
| Iron (Total)      | 11               | 13         |             | 100.0%       |
| Nitrate (Total)   | 11               | 13         |             | 100.0%       |
| Turbidity         | 11               | 13         |             | 100.0%       |
| Colour            | 0                |            |             | N/A          |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>11</b>        | <b>143</b> | <b>9</b>    | <b>93.7%</b> |



## Falkirk

### Local Authority Summary

| Classification | Supply Nr | Nr Supplies Sampled | Population | Investigation Nr | Enforcement Nr |
|----------------|-----------|---------------------|------------|------------------|----------------|
| Regulated      | 1         | 1                   | 0          |                  |                |
| Type B         | 5         | 0                   | 18         |                  |                |
| <b>Total</b>   | <b>6</b>  | <b>1</b>            | <b>18</b>  |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance    |
|-------------------------|------------------|------------|-------------|---------------|
| Clostridium perfringens | 1                | 1          |             | 100.0%        |
| Coliform Bacteria       | 1                | 1          |             | 100.0%        |
| Colony Count 22C        | 1                | 1          |             | 100.0%        |
| Colour                  | 1                | 1          |             | 100.0%        |
| Copper (Total)          | 1                | 1          |             | 100.0%        |
| E. coli                 | 1                | 1          |             | 100.0%        |
| Enterococci             | 1                | 1          |             | 100.0%        |
| Hydrogen ion (pH)       | 1                | 1          |             | 100.0%        |
| Iron (Total)            | 1                | 1          |             | 100.0%        |
| Lead (Total)            | 1                | 1          |             | 100.0%        |
| Manganese (Total)       | 1                | 2          |             | 100.0%        |
| Nickel (Total)          | 1                | 1          |             | 100.0%        |
| Nitrate (Total)         | 1                | 1          |             | 100.0%        |
| Turbidity               | 1                | 1          |             | 100.0%        |
| <b>Total</b>            | <b>1</b>         | <b>15</b>  |             | <b>100.0%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance |
|-------------------|------------------|------------|-------------|------------|
| Aluminium (Total) | 0                |            |             | N/A        |
| Coliform Bacteria | 0                |            |             | N/A        |
| Colour            | 0                |            |             | N/A        |
| Conductivity      | 0                |            |             | N/A        |
| E. coli           | 0                |            |             | N/A        |
| Enterococci       | 0                |            |             | N/A        |
| Hydrogen ion (pH) | 0                |            |             | N/A        |
| Iron (Total)      | 0                |            |             | N/A        |
| Lead (Total)      | 0                |            |             | N/A        |
| Manganese (Total) | 0                |            |             | N/A        |
| Nitrate (Total)   | 0                |            |             | N/A        |
| Qualitative Odour | 0                |            |             | N/A        |
| Qualitative Taste | 0                |            |             | N/A        |
| Turbidity         | 0                |            |             | N/A        |
| <b>Total</b>      | <b>0</b>         |            |             | <b>N/A</b> |



## Fife

### Local Authority Summary

| Classification | Supply Nr  | Nr Supplies Sampled | Population   | Nr Investigations | Nr Enforcement Notices |
|----------------|------------|---------------------|--------------|-------------------|------------------------|
| Regulated      | 75         | 75                  | 2,414        | 0                 | 0                      |
| Type B         | 233        | 12                  | 1,223        | 0                 | 0                      |
| <b>Total</b>   | <b>308</b> | <b>87</b>           | <b>3,637</b> | <b>0</b>          | <b>0</b>               |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results  | Nr Failures | Compliance   |
|-------------------------|------------------|-------------|-------------|--------------|
| Coliform Bacteria       | 75               | 92          | 15          | 83.7%        |
| E. coli                 | 75               | 92          | 10          | 89.1%        |
| Enterococci             | 75               | 85          | 6           | 92.9%        |
| Lead (Total)            | 75               | 86          | 6           | 93.0%        |
| Clostridium perfringens | 75               | 80          | 3           | 96.3%        |
| Colour                  | 75               | 76          | 3           | 96.1%        |
| Copper (Total)          | 75               | 77          | 3           | 96.1%        |
| Iron (Total)            | 75               | 75          | 3           | 96.0%        |
| Manganese (Total)       | 75               | 75          | 2           | 97.3%        |
| Nitrate (Total)         | 74               | 75          | 2           | 97.3%        |
| Nickel (Total)          | 75               | 76          | 1           | 98.7%        |
| Turbidity               | 75               | 75          | 1           | 98.7%        |
| Colony Count 22C        | 73               | 76          | 0           | 100.0%       |
| Hydrogen ion (pH)       | 75               | 75          | 0           | 100.0%       |
| <b>Total</b>            | <b>75</b>        | <b>1115</b> | <b>55</b>   | <b>95.1%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Turbidity         | 12               | 13         | 1           | 92.3%        |
| Qualitative Taste | 10               | 11         | 0           | 100.0%       |
| Qualitative Odour | 11               | 12         | 0           | 100.0%       |
| Nitrate (Total)   | 12               | 13         | 0           | 100.0%       |
| Manganese (Total) | 2                | 2          | 0           | 100.0%       |
| Lead (Total)      | 12               | 13         | 1           | 92.3%        |
| Iron (Total)      | 2                | 2          | 0           | 100.0%       |
| Hydrogen ion (pH) | 12               | 13         | 0           | 100.0%       |
| Enterococci       | 12               | 13         | 1           | 92.3%        |
| E. coli           | 12               | 14         | 1           | 92.9%        |
| Conductivity      | 11               | 12         | 0           | 100.0%       |
| Colour            | 1                | 1          | 0           | 100.0%       |
| Coliform Bacteria | 12               | 14         | 2           | 85.7%        |
| Aluminium (Total) | 0                | 0          | 0           | N/A          |
| <b>Total</b>      | <b>12</b>        | <b>133</b> | <b>6</b>    | <b>95.5%</b> |

## Glasgow City

### Local Authority Summary

| Classification | Supply Nr | Nr Supplies Sampled | Population | Investigation Nr | Enforcement Nr |
|----------------|-----------|---------------------|------------|------------------|----------------|
| Regulated      | 0         | 0                   | 0          |                  |                |
| Type B         | 0         | 0                   | 0          |                  |                |
| <b>Total</b>   | <b>0</b>  | <b>0</b>            | <b>0</b>   |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance |
|-------------------------|------------------|------------|-------------|------------|
| Clostridium perfringens | 0                |            |             | N/A        |
| Coliform Bacteria       | 0                |            |             | N/A        |
| Colony Count 22C        | 0                |            |             | N/A        |
| Colour                  | 0                |            |             | N/A        |
| Copper (Total)          | 0                |            |             | N/A        |
| E. coli                 | 0                |            |             | N/A        |
| Enterococci             | 0                |            |             | N/A        |
| Hydrogen ion (pH)       | 0                |            |             | N/A        |
| Iron (Total)            | 0                |            |             | N/A        |
| Lead (Total)            | 0                |            |             | N/A        |
| Manganese (Total)       | 0                |            |             | N/A        |
| Nickel (Total)          | 0                |            |             | N/A        |
| Nitrate (Total)         | 0                |            |             | N/A        |
| Turbidity               | 0                |            |             | N/A        |
| <b>Total</b>            | <b>0</b>         |            |             | <b>N/A</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance |
|-------------------|------------------|------------|-------------|------------|
| Aluminium (Total) | 0                |            |             | N/A        |
| Coliform Bacteria | 0                |            |             | N/A        |
| Colour            | 0                |            |             | N/A        |
| Conductivity      | 0                |            |             | N/A        |
| E. coli           | 0                |            |             | N/A        |
| Enterococci       | 0                |            |             | N/A        |
| Hydrogen ion (pH) | 0                |            |             | N/A        |
| Iron (Total)      | 0                |            |             | N/A        |
| Lead (Total)      | 0                |            |             | N/A        |
| Manganese (Total) | 0                |            |             | N/A        |
| Nitrate (Total)   | 0                |            |             | N/A        |
| Qualitative Odour | 0                |            |             | N/A        |
| Qualitative Taste | 0                |            |             | N/A        |
| Turbidity         | 0                |            |             | N/A        |
| <b>Total</b>      | <b>0</b>         |            |             | <b>N/A</b> |

## Highland

### Local Authority Summary

| Classification | Supply Nr    | Nr Supplies Sampled | Population    | Investigation Nr | Enforcement Nr |
|----------------|--------------|---------------------|---------------|------------------|----------------|
| Regulated      | 1,101        | 487                 | 32,324        | 191              |                |
| Type B         | 1,678        | 75                  | 8,697         | 32               |                |
| <b>Total</b>   | <b>2,779</b> | <b>562</b>          | <b>41,021</b> | <b>223</b>       |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results  | Nr Failures | Compliance   |
|-------------------------|------------------|-------------|-------------|--------------|
| Coliform Bacteria       | 485              | 686         | 161         | 76.5%        |
| Colour                  | 481              | 508         | 85          | 83.3%        |
| Hydrogen ion (pH)       | 482              | 504         | 59          | 88.3%        |
| E. coli                 | 485              | 686         | 76          | 88.9%        |
| Iron (Total)            | 482              | 514         | 47          | 90.9%        |
| Enterococci             | 485              | 685         | 49          | 92.8%        |
| Clostridium perfringens | 485              | 685         | 36          | 94.7%        |
| Manganese (Total)       | 481              | 506         | 24          | 95.3%        |
| Lead (Total)            | 481              | 532         | 22          | 95.9%        |
| Copper (Total)          | 480              | 505         | 16          | 96.8%        |
| Nickel (Total)          | 481              | 504         | 15          | 97.0%        |
| Turbidity               | 481              | 503         | 1           | 99.8%        |
| Colony Count 22C        | 485              | 685         |             | 100.0%       |
| Nitrate (Total)         | 68               | 69          |             | 100.0%       |
| <b>Total</b>            | <b>487</b>       | <b>7572</b> | <b>591</b>  | <b>92.2%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results  | Nr Failures | Compliance   |
|-------------------|------------------|-------------|-------------|--------------|
| Coliform Bacteria | 74               | 87          | 34          | 60.9%        |
| Colour            | 67               | 74          | 23          | 68.9%        |
| Hydrogen ion (pH) | 67               | 74          | 15          | 79.7%        |
| E. coli           | 74               | 87          | 16          | 81.6%        |
| Iron (Total)      | 64               | 70          | 9           | 87.1%        |
| Aluminium (Total) | 40               | 41          | 4           | 90.2%        |
| Lead (Total)      | 68               | 77          | 6           | 92.2%        |
| Enterococci       | 74               | 87          | 6           | 93.1%        |
| Manganese (Total) | 64               | 70          | 3           | 95.7%        |
| Qualitative Taste | 65               | 72          | 3           | 95.8%        |
| Turbidity         | 67               | 74          | 3           | 95.9%        |
| Qualitative Odour | 67               | 74          | 2           | 97.3%        |
| Conductivity      | 67               | 74          |             | 100.0%       |
| Nitrate (Total)   | 44               | 46          |             | 100.0%       |
| <b>Total</b>      | <b>75</b>        | <b>1007</b> | <b>124</b>  | <b>87.7%</b> |

## Inverclyde

### Local Authority Summary

| Classification | Supply Nr | Nr Supplies Sampled | Population   | Investigation Nr | Enforcement Nr |
|----------------|-----------|---------------------|--------------|------------------|----------------|
| Regulated      | 11        | 11                  | 818          |                  |                |
| Type B         | 49        | 2                   | 274          |                  |                |
| <b>Total</b>   | <b>60</b> | <b>13</b>           | <b>1,092</b> |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------------|------------------|------------|-------------|--------------|
| Hydrogen ion (pH)       | 10               | 11         | 2           | 81.8%        |
| Copper (Total)          | 9                | 18         | 3           | 83.3%        |
| Coliform Bacteria       | 11               | 12         | 1           | 91.7%        |
| E. coli                 | 11               | 12         | 1           | 91.7%        |
| Clostridium perfringens | 9                | 10         |             | 100.0%       |
| Colony Count 22C        | 10               | 11         |             | 100.0%       |
| Colour                  | 9                | 10         |             | 100.0%       |
| Enterococci             | 10               | 11         |             | 100.0%       |
| Iron (Total)            | 9                | 18         |             | 100.0%       |
| Lead (Total)            | 10               | 19         |             | 100.0%       |
| Manganese (Total)       | 9                | 18         |             | 100.0%       |
| Nickel (Total)          | 9                | 18         |             | 100.0%       |
| Nitrate (Total)         | 10               | 11         |             | 100.0%       |
| Turbidity               | 10               | 11         |             | 100.0%       |
| <b>Total</b>            | <b>11</b>        | <b>190</b> | <b>7</b>    | <b>96.3%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Hydrogen ion (pH) | 2                | 5          | 2           | 60.0%        |
| Lead (Total)      | 2                | 9          | 2           | 77.8%        |
| Coliform Bacteria | 2                | 5          |             | 100.0%       |
| Conductivity      | 2                | 5          |             | 100.0%       |
| E. coli           | 2                | 5          |             | 100.0%       |
| Enterococci       | 2                | 5          |             | 100.0%       |
| Nitrate (Total)   | 2                | 5          |             | 100.0%       |
| Turbidity         | 2                | 5          |             | 100.0%       |
| Aluminium (Total) | 0                |            |             | N/A          |
| Colour            | 0                |            |             | N/A          |
| Iron (Total)      | 0                |            |             | N/A          |
| Manganese (Total) | 0                |            |             | N/A          |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>2</b>         | <b>44</b>  | <b>4</b>    | <b>90.9%</b> |



## Midlothian

### Local Authority Summary

| Classification | Supply Nr | Nr Supplies Sampled | Population | Investigation Nr | Enforcement Nr |
|----------------|-----------|---------------------|------------|------------------|----------------|
| Regulated      | 37        | 0                   | 306        | 3                |                |
| Type B         | 26        | 0                   | 86         |                  |                |
| <b>Total</b>   | <b>63</b> | <b>0</b>            | <b>392</b> | <b>3</b>         |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance |
|-------------------------|------------------|------------|-------------|------------|
| Clostridium perfringens | 0                |            |             | N/A        |
| Coliform Bacteria       | 0                |            |             | N/A        |
| Colony Count 22C        | 0                |            |             | N/A        |
| Colour                  | 0                |            |             | N/A        |
| Copper (Total)          | 0                |            |             | N/A        |
| E. coli                 | 0                |            |             | N/A        |
| Enterococci             | 0                |            |             | N/A        |
| Hydrogen ion (pH)       | 0                |            |             | N/A        |
| Iron (Total)            | 0                |            |             | N/A        |
| Lead (Total)            | 0                |            |             | N/A        |
| Manganese (Total)       | 0                |            |             | N/A        |
| Nickel (Total)          | 0                |            |             | N/A        |
| Nitrate (Total)         | 0                |            |             | N/A        |
| Turbidity               | 0                |            |             | N/A        |
| <b>Total</b>            | <b>0</b>         |            |             | <b>N/A</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance |
|-------------------|------------------|------------|-------------|------------|
| Aluminium (Total) | 0                |            |             | N/A        |
| Coliform Bacteria | 0                |            |             | N/A        |
| Colour            | 0                |            |             | N/A        |
| Conductivity      | 0                |            |             | N/A        |
| E. coli           | 0                |            |             | N/A        |
| Enterococci       | 0                |            |             | N/A        |
| Hydrogen ion (pH) | 0                |            |             | N/A        |
| Iron (Total)      | 0                |            |             | N/A        |
| Lead (Total)      | 0                |            |             | N/A        |
| Manganese (Total) | 0                |            |             | N/A        |
| Nitrate (Total)   | 0                |            |             | N/A        |
| Qualitative Odour | 0                |            |             | N/A        |
| Qualitative Taste | 0                |            |             | N/A        |
| Turbidity         | 0                |            |             | N/A        |
| <b>Total</b>      | <b>0</b>         |            |             | <b>N/A</b> |



## Moray

### Local Authority Summary

| Classification | Supply Nr  | Nr Supplies Sampled | Population   | Investigation Nr | Enforcement Nr |
|----------------|------------|---------------------|--------------|------------------|----------------|
| Regulated      | 283        | 216                 | 2,858        |                  |                |
| Type B         | 587        | 41                  | 2,026        |                  |                |
| <b>Total</b>   | <b>870</b> | <b>257</b>          | <b>4,884</b> |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results  | Nr Failures | Compliance   |
|-------------------------|------------------|-------------|-------------|--------------|
| Hydrogen ion (pH)       | 216              | 326         | 112         | 65.6%        |
| Coliform Bacteria       | 216              | 332         | 62          | 81.3%        |
| Colony Count 22C        | 201              | 262         | 39          | 85.1%        |
| Copper (Total)          | 203              | 262         | 25          | 90.5%        |
| Lead (Total)            | 216              | 320         | 24          | 92.5%        |
| Enterococci             | 216              | 330         | 18          | 94.5%        |
| E. coli                 | 216              | 328         | 15          | 95.4%        |
| Nickel (Total)          | 201              | 253         | 8           | 96.8%        |
| Clostridium perfringens | 201              | 263         | 8           | 97.0%        |
| Colour                  | 201              | 254         | 6           | 97.6%        |
| Iron (Total)            | 216              | 316         | 7           | 97.8%        |
| Manganese (Total)       | 216              | 315         | 5           | 98.4%        |
| Turbidity               | 216              | 316         | 5           | 98.4%        |
| Nitrate (Total)         | 216              | 316         | 4           | 98.7%        |
| <b>Total</b>            | <b>216</b>       | <b>4193</b> | <b>338</b>  | <b>91.9%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Hydrogen ion (pH) | 41               | 61         | 27          | 55.7%        |
| Coliform Bacteria | 41               | 63         | 17          | 73.0%        |
| Lead (Total)      | 41               | 64         | 8           | 87.5%        |
| Colour            | 6                | 10         | 1           | 90.0%        |
| Iron (Total)      | 41               | 61         | 5           | 91.8%        |
| E. coli           | 41               | 63         | 4           | 93.7%        |
| Manganese (Total) | 41               | 61         | 3           | 95.1%        |
| Enterococci       | 41               | 62         | 1           | 98.4%        |
| Conductivity      | 37               | 51         |             | 100.0%       |
| Nitrate (Total)   | 41               | 61         |             | 100.0%       |
| Turbidity         | 41               | 61         |             | 100.0%       |
| Aluminium (Total) | 0                |            |             | N/A          |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>41</b>        | <b>618</b> | <b>66</b>   | <b>89.3%</b> |

## North Ayrshire

### Local Authority Summary

| Classification | Supply Nr  | Nr Supplies Sampled | Population | Investigation Nr | Enforcement Nr |
|----------------|------------|---------------------|------------|------------------|----------------|
| Regulated      | 30         | 15                  | 326        |                  |                |
| Type B         | 257        | 12                  | 120        |                  |                |
| <b>Total</b>   | <b>287</b> | <b>27</b>           | <b>446</b> |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------------|------------------|------------|-------------|--------------|
| Hydrogen ion (pH)       | 15               | 18         | 3           | 83.3%        |
| Coliform Bacteria       | 15               | 19         | 3           | 84.2%        |
| Enterococci             | 15               | 19         | 3           | 84.2%        |
| Colour                  | 15               | 18         | 2           | 88.9%        |
| Iron (Total)            | 15               | 18         | 2           | 88.9%        |
| Turbidity               | 15               | 18         | 1           | 94.4%        |
| Clostridium perfringens | 15               | 19         | 1           | 94.7%        |
| Colony Count 22C        | 15               | 19         |             | 100.0%       |
| Copper (Total)          | 15               | 18         |             | 100.0%       |
| E. coli                 | 15               | 19         |             | 100.0%       |
| Lead (Total)            | 15               | 18         |             | 100.0%       |
| Manganese (Total)       | 15               | 18         |             | 100.0%       |
| Nickel (Total)          | 15               | 18         |             | 100.0%       |
| Nitrate (Total)         | 15               | 18         |             | 100.0%       |
| <b>Total</b>            | <b>15</b>        | <b>257</b> | <b>15</b>   | <b>94.2%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria | 12               | 17         | 9           | 47.1%        |
| Enterococci       | 12               | 17         | 6           | 64.7%        |
| Colour            | 11               | 13         | 4           | 69.2%        |
| E. coli           | 12               | 17         | 5           | 70.6%        |
| Lead (Total)      | 11               | 17         | 5           | 70.6%        |
| Hydrogen ion (pH) | 11               | 13         | 3           | 76.9%        |
| Iron (Total)      | 11               | 13         | 3           | 76.9%        |
| Manganese (Total) | 11               | 13         | 2           | 84.6%        |
| Aluminium (Total) | 11               | 13         | 1           | 92.3%        |
| Nitrate (Total)   | 11               | 13         |             | 100.0%       |
| Turbidity         | 11               | 13         |             | 100.0%       |
| Conductivity      | 0                |            |             | N/A          |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>12</b>        | <b>159</b> | <b>38</b>   | <b>76.1%</b> |

## North Lanarkshire

### Local Authority Summary

| Classification | Supply Nr | Nr Supplies Sampled | Population | Investigation Nr | Enforcement Nr |
|----------------|-----------|---------------------|------------|------------------|----------------|
| Regulated      | 6         | 6                   | 11         |                  |                |
| Type B         | 15        | 0                   | 43         |                  |                |
| <b>Total</b>   | <b>21</b> | <b>6</b>            | <b>54</b>  |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance    |
|-------------------------|------------------|------------|-------------|---------------|
| Clostridium perfringens | 6                | 6          |             | 100.0%        |
| Coliform Bacteria       | 6                | 6          |             | 100.0%        |
| Colony Count 22C        | 6                | 6          |             | 100.0%        |
| Colour                  | 6                | 6          |             | 100.0%        |
| Copper (Total)          | 6                | 6          |             | 100.0%        |
| E. coli                 | 6                | 6          |             | 100.0%        |
| Enterococci             | 6                | 6          |             | 100.0%        |
| Hydrogen ion (pH)       | 6                | 6          |             | 100.0%        |
| Iron (Total)            | 6                | 6          |             | 100.0%        |
| Lead (Total)            | 6                | 6          |             | 100.0%        |
| Manganese (Total)       | 6                | 6          |             | 100.0%        |
| Nickel (Total)          | 6                | 6          |             | 100.0%        |
| Nitrate (Total)         | 6                | 6          |             | 100.0%        |
| Turbidity               | 6                | 6          |             | 100.0%        |
| <b>Total</b>            | <b>6</b>         | <b>84</b>  |             | <b>100.0%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance |
|-------------------|------------------|------------|-------------|------------|
| Aluminium (Total) | 0                |            |             | N/A        |
| Coliform Bacteria | 0                |            |             | N/A        |
| Colour            | 0                |            |             | N/A        |
| Conductivity      | 0                |            |             | N/A        |
| E. coli           | 0                |            |             | N/A        |
| Enterococci       | 0                |            |             | N/A        |
| Hydrogen ion (pH) | 0                |            |             | N/A        |
| Iron (Total)      | 0                |            |             | N/A        |
| Lead (Total)      | 0                |            |             | N/A        |
| Manganese (Total) | 0                |            |             | N/A        |
| Nitrate (Total)   | 0                |            |             | N/A        |
| Qualitative Odour | 0                |            |             | N/A        |
| Qualitative Taste | 0                |            |             | N/A        |
| Turbidity         | 0                |            |             | N/A        |
| <b>Total</b>      | <b>0</b>         |            |             | <b>N/A</b> |

## Orkney

### Local Authority Summary

| Classification | Supply Nr  | Nr Supplies Sampled | Population   | Investigation Nr | Enforcement Nr |
|----------------|------------|---------------------|--------------|------------------|----------------|
| Regulated      | 34         | 33                  | 728          |                  |                |
| Type B         | 205        | 15                  | 518          |                  |                |
| <b>Total</b>   | <b>239</b> | <b>48</b>           | <b>1,246</b> |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria       | 32               | 54         | 18          | 66.7%        |
| E. coli                 | 32               | 54         | 11          | 79.6%        |
| Enterococci             | 32               | 57         | 11          | 80.7%        |
| Copper (Total)          | 32               | 46         | 6           | 87.0%        |
| Manganese (Total)       | 32               | 47         | 4           | 91.5%        |
| Iron (Total)            | 32               | 47         | 3           | 93.6%        |
| Clostridium perfringens | 32               | 56         | 2           | 96.4%        |
| Nickel (Total)          | 32               | 46         | 1           | 97.8%        |
| Turbidity               | 32               | 47         | 1           | 97.9%        |
| Lead (Total)            | 32               | 48         | 1           | 97.9%        |
| Colony Count 22C        | 32               | 56         | 1           | 98.2%        |
| Colour                  | 32               | 46         |             | 100.0%       |
| Hydrogen ion (pH)       | 32               | 46         |             | 100.0%       |
| Nitrate (Total)         | 1                | 1          |             | 100.0%       |
| <b>Total</b>            | <b>33</b>        | <b>651</b> | <b>59</b>   | <b>90.9%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria | 15               | 19         | 7           | 63.2%        |
| Manganese (Total) | 15               | 18         | 3           | 83.3%        |
| Iron (Total)      | 15               | 18         | 2           | 88.9%        |
| Enterococci       | 15               | 19         | 2           | 89.5%        |
| Lead (Total)      | 15               | 18         | 1           | 94.4%        |
| E. coli           | 15               | 19         | 1           | 94.7%        |
| Colour            | 15               | 18         |             | 100.0%       |
| Conductivity      | 15               | 18         |             | 100.0%       |
| Hydrogen ion (pH) | 15               | 18         |             | 100.0%       |
| Turbidity         | 15               | 18         |             | 100.0%       |
| Aluminium (Total) | 0                |            |             | N/A          |
| Nitrate (Total)   | 0                |            |             | N/A          |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>15</b>        | <b>183</b> | <b>16</b>   | <b>91.3%</b> |



## Perth and Kinross

### Local Authority Summary

| Classification | Supply Nr    | Nr Supplies Sampled | Population    | Investigation Nr | Enforcement Nr |
|----------------|--------------|---------------------|---------------|------------------|----------------|
| Regulated      | 622          | 445                 | 23,079        |                  |                |
| Type B         | 1,025        | 69                  | 7,728         |                  |                |
| <b>Total</b>   | <b>1,647</b> | <b>514</b>          | <b>30,807</b> |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results  | Nr Failures | Compliance   |
|-------------------------|------------------|-------------|-------------|--------------|
| Coliform Bacteria       | 445              | 615         | 202         | 67.2%        |
| E. coli                 | 445              | 616         | 128         | 79.2%        |
| Colour                  | 433              | 472         | 79          | 83.3%        |
| Enterococci             | 445              | 617         | 81          | 86.9%        |
| Clostridium perfringens | 429              | 518         | 52          | 90.0%        |
| Iron (Total)            | 423              | 437         | 38          | 91.3%        |
| Lead (Total)            | 431              | 482         | 34          | 92.9%        |
| Hydrogen ion (pH)       | 432              | 470         | 14          | 97.0%        |
| Manganese (Total)       | 426              | 441         | 11          | 97.5%        |
| Copper (Total)          | 426              | 442         | 11          | 97.5%        |
| Nitrate (Total)         | 433              | 474         | 8           | 98.3%        |
| Turbidity               | 424              | 462         | 5           | 98.9%        |
| Colony Count 22C        | 423              | 511         |             | 100.0%       |
| Nickel (Total)          | 426              | 441         |             | 100.0%       |
| <b>Total</b>            | <b>445</b>       | <b>6998</b> | <b>663</b>  | <b>90.5%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria | 67               | 88         | 31          | 64.8%        |
| E. coli           | 67               | 87         | 19          | 78.2%        |
| Enterococci       | 67               | 89         | 10          | 88.8%        |
| Colour            | 65               | 75         | 7           | 90.7%        |
| Iron (Total)      | 25               | 27         | 2           | 92.6%        |
| Manganese (Total) | 18               | 19         | 1           | 94.7%        |
| Hydrogen ion (pH) | 65               | 73         | 3           | 95.9%        |
| Lead (Total)      | 45               | 50         | 2           | 96.0%        |
| Nitrate (Total)   | 64               | 76         | 3           | 96.1%        |
| Conductivity      | 46               | 53         | 1           | 98.1%        |
| Turbidity         | 65               | 73         |             | 100.0%       |
| Aluminium (Total) | 0                |            |             | N/A          |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>69</b>        | <b>710</b> | <b>79</b>   | <b>88.9%</b> |



## Renfrewshire

### Local Authority Summary

| Classification | Supply Nr  | Nr Supplies Sampled | Population | Investigation Nr | Enforcement Nr |
|----------------|------------|---------------------|------------|------------------|----------------|
| Regulated      | 16         | 9                   | 350        |                  |                |
| Type B         | 84         | 5                   | 14         |                  |                |
| <b>Total</b>   | <b>100</b> | <b>14</b>           | <b>364</b> |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------------|------------------|------------|-------------|--------------|
| Hydrogen ion (pH)       | 9                | 11         | 4           | 63.6%        |
| Coliform Bacteria       | 9                | 12         | 3           | 75.0%        |
| Colony Count 22C        | 9                | 11         | 2           | 81.8%        |
| E. coli                 | 9                | 12         | 2           | 83.3%        |
| Iron (Total)            | 9                | 13         | 2           | 84.6%        |
| Lead (Total)            | 9                | 15         | 2           | 86.7%        |
| Copper (Total)          | 9                | 11         | 1           | 90.9%        |
| Colour                  | 9                | 12         | 1           | 91.7%        |
| Enterococci             | 9                | 12         | 1           | 91.7%        |
| Clostridium perfringens | 9                | 11         |             | 100.0%       |
| Manganese (Total)       | 9                | 11         |             | 100.0%       |
| Nickel (Total)          | 9                | 11         |             | 100.0%       |
| Nitrate (Total)         | 9                | 11         |             | 100.0%       |
| Turbidity               | 9                | 11         |             | 100.0%       |
| <b>Total</b>            | <b>9</b>         | <b>164</b> | <b>18</b>   | <b>89.0%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria | 5                | 9          | 5           | 44.4%        |
| Enterococci       | 5                | 9          | 4           | 55.6%        |
| Hydrogen ion (pH) | 5                | 9          | 4           | 55.6%        |
| Colour            | 1                | 3          | 1           | 66.7%        |
| E. coli           | 5                | 9          | 2           | 77.8%        |
| Aluminium (Total) | 1                | 1          |             | 100.0%       |
| Conductivity      | 4                | 8          |             | 100.0%       |
| Iron (Total)      | 1                | 1          |             | 100.0%       |
| Lead (Total)      | 5                | 8          |             | 100.0%       |
| Manganese (Total) | 1                | 1          |             | 100.0%       |
| Nitrate (Total)   | 5                | 8          |             | 100.0%       |
| Turbidity         | 5                | 10         |             | 100.0%       |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>5</b>         | <b>76</b>  | <b>16</b>   | <b>78.9%</b> |

## Scottish Borders

### Local Authority Summary

| Classification | Supply Nr    | Nr Supplies Sampled | Population    | Investigation Nr | Enforcement Nr |
|----------------|--------------|---------------------|---------------|------------------|----------------|
| Regulated      | 377          | 328                 | 9,789         | 241              | 1              |
| Type B         | 1,078        | 56                  | 5,836         | 40               |                |
| <b>Total</b>   | <b>1,455</b> | <b>384</b>          | <b>15,625</b> | <b>281</b>       | <b>1</b>       |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results  | Nr Failures | Compliance   |
|-------------------------|------------------|-------------|-------------|--------------|
| Coliform Bacteria       | 326              | 435         | 125         | 71.3%        |
| Lead (Total)            | 326              | 634         | 121         | 80.9%        |
| E. coli                 | 326              | 435         | 81          | 81.4%        |
| Enterococci             | 326              | 436         | 58          | 86.7%        |
| Nitrate (Total)         | 60               | 62          | 6           | 90.3%        |
| Copper (Total)          | 326              | 457         | 37          | 91.9%        |
| Clostridium perfringens | 326              | 436         | 28          | 93.6%        |
| Iron (Total)            | 325              | 428         | 26          | 93.9%        |
| Nickel (Total)          | 325              | 423         | 20          | 95.3%        |
| Colour                  | 325              | 357         | 13          | 96.4%        |
| Turbidity               | 325              | 356         | 7           | 98.0%        |
| Manganese (Total)       | 325              | 395         | 7           | 98.2%        |
| Hydrogen ion (pH)       | 325              | 356         | 3           | 99.2%        |
| Colony Count 22C        | 325              | 434         |             | 100.0%       |
| <b>Total</b>            | <b>328</b>       | <b>5644</b> | <b>532</b>  | <b>90.6%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria | 53               | 73         | 27          | 63.0%        |
| Lead (Total)      | 53               | 103        | 16          | 84.5%        |
| E. coli           | 53               | 73         | 11          | 84.9%        |
| Enterococci       | 53               | 73         | 10          | 86.3%        |
| Colour            | 52               | 61         | 2           | 96.7%        |
| Turbidity         | 52               | 61         | 1           | 98.4%        |
| Manganese (Total) | 51               | 62         | 1           | 98.4%        |
| Hydrogen ion (pH) | 52               | 61         |             | 100.0%       |
| Iron (Total)      | 52               | 66         |             | 100.0%       |
| Nitrate (Total)   | 5                | 5          |             | 100.0%       |
| Aluminium (Total) | 0                |            |             | N/A          |
| Conductivity      | 0                |            |             | N/A          |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>56</b>        | <b>638</b> | <b>68</b>   | <b>89.3%</b> |

## Shetland

### Local Authority Summary

| Classification | Supply Nr | Nr Supplies Sampled | Population | Investigation Nr | Enforcement Nr |
|----------------|-----------|---------------------|------------|------------------|----------------|
| Regulated      | 1         | 0                   | 2          |                  |                |
| Type B         | 58        | 3                   | 142        |                  |                |
| <b>Total</b>   | <b>59</b> | <b>3</b>            | <b>144</b> |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance |
|-------------------------|------------------|------------|-------------|------------|
| Clostridium perfringens | 0                |            |             | N/A        |
| Coliform Bacteria       | 0                |            |             | N/A        |
| Colony Count 22C        | 0                |            |             | N/A        |
| Colour                  | 0                |            |             | N/A        |
| Copper (Total)          | 0                |            |             | N/A        |
| E. coli                 | 0                |            |             | N/A        |
| Enterococci             | 0                |            |             | N/A        |
| Hydrogen ion (pH)       | 0                |            |             | N/A        |
| Iron (Total)            | 0                |            |             | N/A        |
| Lead (Total)            | 0                |            |             | N/A        |
| Manganese (Total)       | 0                |            |             | N/A        |
| Nickel (Total)          | 0                |            |             | N/A        |
| Nitrate (Total)         | 0                |            |             | N/A        |
| Turbidity               | 0                |            |             | N/A        |
| <b>Total</b>            | <b>0</b>         |            |             | <b>N/A</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria | 3                | 3          | 1           | 66.7%        |
| E. coli           | 3                | 3          | 1           | 66.7%        |
| Hydrogen ion (pH) | 3                | 3          | 1           | 66.7%        |
| Colour            | 3                | 3          |             | 100.0%       |
| Enterococci       | 3                | 3          |             | 100.0%       |
| Iron (Total)      | 3                | 3          |             | 100.0%       |
| Lead (Total)      | 2                | 2          |             | 100.0%       |
| Manganese (Total) | 3                | 3          |             | 100.0%       |
| Turbidity         | 3                | 3          |             | 100.0%       |
| Aluminium (Total) | 0                |            |             | N/A          |
| Conductivity      | 0                |            |             | N/A          |
| Nitrate (Total)   | 0                |            |             | N/A          |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>3</b>         | <b>26</b>  | <b>3</b>    | <b>88.5%</b> |

## South Ayrshire

### Local Authority Summary

| Classification | Supply Nr  | Nr Supplies Sampled | Population   | Investigation Nr | Enforcement Nr |
|----------------|------------|---------------------|--------------|------------------|----------------|
| Regulated      | 84         | 62                  | 1,060        |                  |                |
| Type B         | 149        | 11                  | 417          |                  |                |
| <b>Total</b>   | <b>233</b> | <b>73</b>           | <b>1,477</b> |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results  | Nr Failures | Compliance   |
|-------------------------|------------------|-------------|-------------|--------------|
| Coliform Bacteria       | 62               | 89          | 28          | 68.5%        |
| E. coli                 | 62               | 89          | 19          | 78.7%        |
| Lead (Total)            | 61               | 98          | 18          | 81.6%        |
| Iron (Total)            | 60               | 88          | 15          | 83.0%        |
| Hydrogen ion (pH)       | 62               | 90          | 12          | 86.7%        |
| Clostridium perfringens | 61               | 84          | 9           | 89.3%        |
| Enterococci             | 62               | 89          | 9           | 89.9%        |
| Colour                  | 60               | 84          | 5           | 94.0%        |
| Manganese (Total)       | 60               | 82          | 3           | 96.3%        |
| Copper (Total)          | 60               | 82          | 1           | 98.8%        |
| Colony Count 22C        | 61               | 84          | 1           | 98.8%        |
| Nickel (Total)          | 60               | 82          |             | 100.0%       |
| Nitrate (Total)         | 61               | 86          |             | 100.0%       |
| Turbidity               | 60               | 88          |             | 100.0%       |
| <b>Total</b>            | <b>62</b>        | <b>1215</b> | <b>120</b>  | <b>90.1%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Manganese (Total) | 1                | 1          | 1           | 0.0%         |
| Iron (Total)      | 2                | 2          | 1           | 50.0%        |
| Hydrogen ion (pH) | 11               | 14         | 6           | 57.1%        |
| Coliform Bacteria | 11               | 15         | 6           | 60.0%        |
| E. coli           | 11               | 15         | 4           | 73.3%        |
| Enterococci       | 11               | 15         | 2           | 86.7%        |
| Turbidity         | 11               | 12         | 1           | 91.7%        |
| Aluminium (Total) | 1                | 1          |             | 100.0%       |
| Colour            | 1                | 1          |             | 100.0%       |
| Conductivity      | 11               | 14         |             | 100.0%       |
| Lead (Total)      | 11               | 12         |             | 100.0%       |
| Nitrate (Total)   | 11               | 12         |             | 100.0%       |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>11</b>        | <b>114</b> | <b>21</b>   | <b>81.6%</b> |



## South Lanarkshire

### Local Authority Summary

| Classification | Supply Nr  | Nr Supplies Sampled | Population   | Investigation Nr | Enforcement Nr |
|----------------|------------|---------------------|--------------|------------------|----------------|
| Regulated      | 52         | 32                  | 616          | 55               |                |
| Type B         | 265        | 9                   | 1,057        | 86               | 1              |
| <b>Total</b>   | <b>317</b> | <b>41</b>           | <b>1,674</b> | <b>141</b>       | <b>1</b>       |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria       | 32               | 39         | 13          | 66.7%        |
| E. coli                 | 32               | 39         | 9           | 76.9%        |
| Clostridium perfringens | 31               | 38         | 6           | 84.2%        |
| Enterococci             | 32               | 39         | 6           | 84.6%        |
| Hydrogen ion (pH)       | 32               | 36         | 4           | 88.9%        |
| Lead (Total)            | 12               | 12         | 1           | 91.7%        |
| Iron (Total)            | 31               | 35         | 2           | 94.3%        |
| Colour                  | 31               | 35         | 1           | 97.1%        |
| Manganese (Total)       | 31               | 35         | 1           | 97.1%        |
| Colony Count 22C        | 32               | 39         |             | 100.0%       |
| Copper (Total)          | 31               | 35         |             | 100.0%       |
| Nickel (Total)          | 31               | 35         |             | 100.0%       |
| Nitrate (Total)         | 1                | 1          |             | 100.0%       |
| Turbidity               | 32               | 36         |             | 100.0%       |
| <b>Total</b>            | <b>32</b>        | <b>454</b> | <b>43</b>   | <b>90.5%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria | 9                | 12         | 5           | 58.3%        |
| E. coli           | 9                | 12         | 5           | 58.3%        |
| Hydrogen ion (pH) | 8                | 8          | 3           | 62.5%        |
| Enterococci       | 9                | 12         | 4           | 66.7%        |
| Colour            | 2                | 2          |             | 100.0%       |
| Conductivity      | 6                | 6          |             | 100.0%       |
| Iron (Total)      | 2                | 2          |             | 100.0%       |
| Lead (Total)      | 1                | 1          |             | 100.0%       |
| Manganese (Total) | 2                | 2          |             | 100.0%       |
| Nitrate (Total)   | 6                | 6          |             | 100.0%       |
| Turbidity         | 8                | 8          |             | 100.0%       |
| Aluminium (Total) | 0                |            |             | N/A          |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>9</b>         | <b>71</b>  | <b>17</b>   | <b>76.1%</b> |

## Stirling

### Local Authority Summary

| Classification | Supply Nr  | Nr Supplies Sampled | Population   | Investigation Nr | Enforcement Nr |
|----------------|------------|---------------------|--------------|------------------|----------------|
| Regulated      | 79         | 14                  | 4,390        |                  |                |
| Type B         | 400        | 19                  | 1,713        |                  |                |
| <b>Total</b>   | <b>479</b> | <b>33</b>           | <b>6,103</b> |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria       | 14               | 21         | 3           | 85.7%        |
| Colour                  | 13               | 16         | 2           | 87.5%        |
| E. coli                 | 14               | 21         | 2           | 90.5%        |
| Iron (Total)            | 13               | 16         | 1           | 93.8%        |
| Enterococci             | 14               | 21         | 1           | 95.2%        |
| Clostridium perfringens | 14               | 21         |             | 100.0%       |
| Colony Count 22C        | 14               | 21         |             | 100.0%       |
| Copper (Total)          | 13               | 16         |             | 100.0%       |
| Hydrogen ion (pH)       | 13               | 16         |             | 100.0%       |
| Lead (Total)            | 13               | 16         |             | 100.0%       |
| Manganese (Total)       | 7                | 8          |             | 100.0%       |
| Nickel (Total)          | 7                | 8          |             | 100.0%       |
| Turbidity               | 13               | 16         |             | 100.0%       |
| Nitrate (Total)         | 0                |            |             | N/A          |
| <b>Total</b>            | <b>14</b>        | <b>217</b> | <b>9</b>    | <b>95.9%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------|------------------|------------|-------------|--------------|
| Coliform Bacteria | 19               | 34         | 10          | 70.6%        |
| E. coli           | 19               | 34         | 6           | 82.4%        |
| Colour            | 18               | 25         | 4           | 84.0%        |
| Enterococci       | 19               | 34         | 4           | 88.2%        |
| Iron (Total)      | 18               | 25         | 2           | 92.0%        |
| Turbidity         | 18               | 25         | 1           | 96.0%        |
| Hydrogen ion (pH) | 18               | 26         | 1           | 96.2%        |
| Conductivity      | 18               | 25         |             | 100.0%       |
| Lead (Total)      | 18               | 23         |             | 100.0%       |
| Manganese (Total) | 2                | 2          |             | 100.0%       |
| Aluminium (Total) | 0                |            |             | N/A          |
| Nitrate (Total)   | 0                |            |             | N/A          |
| Qualitative Odour | 0                |            |             | N/A          |
| Qualitative Taste | 0                |            |             | N/A          |
| <b>Total</b>      | <b>19</b>        | <b>253</b> | <b>28</b>   | <b>88.9%</b> |

## West Dunbartonshire

### Local Authority Summary

| Classification | Supply Nr | Nr Supplies Sampled | Population | Investigation Nr | Enforcement Nr |
|----------------|-----------|---------------------|------------|------------------|----------------|
| Regulated      | 6         | 6                   | 117        |                  |                |
| Type B         | 14        | 0                   | 59         |                  |                |
| <b>Total</b>   | <b>20</b> | <b>6</b>            | <b>176</b> |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------------|------------------|------------|-------------|--------------|
| Copper (Total)          | 6                | 6          | 1           | 83.3%        |
| Enterococci             | 6                | 6          | 1           | 83.3%        |
| Clostridium perfringens | 6                | 6          |             | 100.0%       |
| Coliform Bacteria       | 6                | 6          |             | 100.0%       |
| Colony Count 22C        | 6                | 6          |             | 100.0%       |
| Colour                  | 6                | 6          |             | 100.0%       |
| E. coli                 | 6                | 6          |             | 100.0%       |
| Hydrogen ion (pH)       | 6                | 6          |             | 100.0%       |
| Iron (Total)            | 6                | 6          |             | 100.0%       |
| Lead (Total)            | 6                | 6          |             | 100.0%       |
| Manganese (Total)       | 6                | 6          |             | 100.0%       |
| Nickel (Total)          | 6                | 6          |             | 100.0%       |
| Nitrate (Total)         | 6                | 6          |             | 100.0%       |
| Turbidity               | 6                | 6          |             | 100.0%       |
| <b>Total</b>            | <b>6</b>         | <b>84</b>  | <b>2</b>    | <b>97.6%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance |
|-------------------|------------------|------------|-------------|------------|
| Aluminium (Total) | 0                |            |             | N/A        |
| Coliform Bacteria | 0                |            |             | N/A        |
| Colour            | 0                |            |             | N/A        |
| Conductivity      | 0                |            |             | N/A        |
| E. coli           | 0                |            |             | N/A        |
| Enterococci       | 0                |            |             | N/A        |
| Hydrogen ion (pH) | 0                |            |             | N/A        |
| Iron (Total)      | 0                |            |             | N/A        |
| Lead (Total)      | 0                |            |             | N/A        |
| Manganese (Total) | 0                |            |             | N/A        |
| Nitrate (Total)   | 0                |            |             | N/A        |
| Qualitative Odour | 0                |            |             | N/A        |
| Qualitative Taste | 0                |            |             | N/A        |
| Turbidity         | 0                |            |             | N/A        |
| <b>Total</b>      | <b>0</b>         |            |             | <b>N/A</b> |

## West Lothian

### Local Authority Summary

| Classification | Supply Nr | Nr Supplies Sampled | Population | Investigation Nr | Enforcement Nr |
|----------------|-----------|---------------------|------------|------------------|----------------|
| Regulated      | 8         | 8                   | 333        |                  |                |
| Type B         | 44        | 0                   | 186        |                  |                |
| <b>Total</b>   | <b>52</b> | <b>8</b>            | <b>519</b> |                  |                |

### Regulated Supplies Performance- Key Parameters

| Name                    | Supplies Sampled | Nr Results | Nr Failures | Compliance   |
|-------------------------|------------------|------------|-------------|--------------|
| Nickel (Total)          | 8                | 8          | 1           | 87.5%        |
| Clostridium perfringens | 8                | 9          | 1           | 88.9%        |
| Coliform Bacteria       | 8                | 9          | 1           | 88.9%        |
| E. coli                 | 8                | 9          | 1           | 88.9%        |
| Enterococci             | 8                | 9          | 1           | 88.9%        |
| Colony Count 22C        | 8                | 9          |             | 100.0%       |
| Colour                  | 8                | 8          |             | 100.0%       |
| Copper (Total)          | 8                | 8          |             | 100.0%       |
| Hydrogen ion (pH)       | 8                | 8          |             | 100.0%       |
| Iron (Total)            | 8                | 8          |             | 100.0%       |
| Manganese (Total)       | 8                | 8          |             | 100.0%       |
| Nitrate (Total)         | 8                | 8          |             | 100.0%       |
| Turbidity               | 8                | 8          |             | 100.0%       |
| Lead (Total)            | 0                |            |             | N/A          |
| <b>Total</b>            | <b>8</b>         | <b>109</b> | <b>5</b>    | <b>95.4%</b> |

### Type B Supplies Performance- Key Parameters

| Name              | Supplies Sampled | Nr Results | Nr Failures | Compliance |
|-------------------|------------------|------------|-------------|------------|
| Aluminium (Total) | 0                |            |             | N/A        |
| Coliform Bacteria | 0                |            |             | N/A        |
| Colour            | 0                |            |             | N/A        |
| Conductivity      | 0                |            |             | N/A        |
| E. coli           | 0                |            |             | N/A        |
| Enterococci       | 0                |            |             | N/A        |
| Hydrogen ion (pH) | 0                |            |             | N/A        |
| Iron (Total)      | 0                |            |             | N/A        |
| Lead (Total)      | 0                |            |             | N/A        |
| Manganese (Total) | 0                |            |             | N/A        |
| Nitrate (Total)   | 0                |            |             | N/A        |
| Qualitative Odour | 0                |            |             | N/A        |
| Qualitative Taste | 0                |            |             | N/A        |
| Turbidity         | 0                |            |             | N/A        |
| <b>Total</b>      | <b>0</b>         |            |             | <b>N/A</b> |





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