

# **Private Water Supplies Drinking Water Quality in Scotland 2023**



Drinking Water Quality Regulator  
for Scotland

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## 2023 IN REVIEW: PRIVATE SUPPLIES IN SCOTLAND

**Private Water Supplies (PWS)** are drinking water supplies which are not provided by Scottish Water.

**Regulated Supplies** are those which supply more than 50 people, provide 10 cubic meters or more of water per day or are supplying premises that are part commercial or performing a public activity.

**Type B Supplies** other smaller or domestic supplies

↑  
1,827 (35%)  
Risk  
Assessments  
Completed  
2023

↓  
65% of  
Regulated  
Supplies  
sampled in  
2023

↑  
Total of 13  
Enforcement  
Notices served  
in 2023

↑  
2,055  
Investigations  
Undertaken in  
2023

1,743 (29%)  
Risk  
Assessments  
Completed  
2022

66%  
Regulated  
Supplies  
sampled in  
2022

Total of 2  
Enforcement  
Notices  
served in  
2022

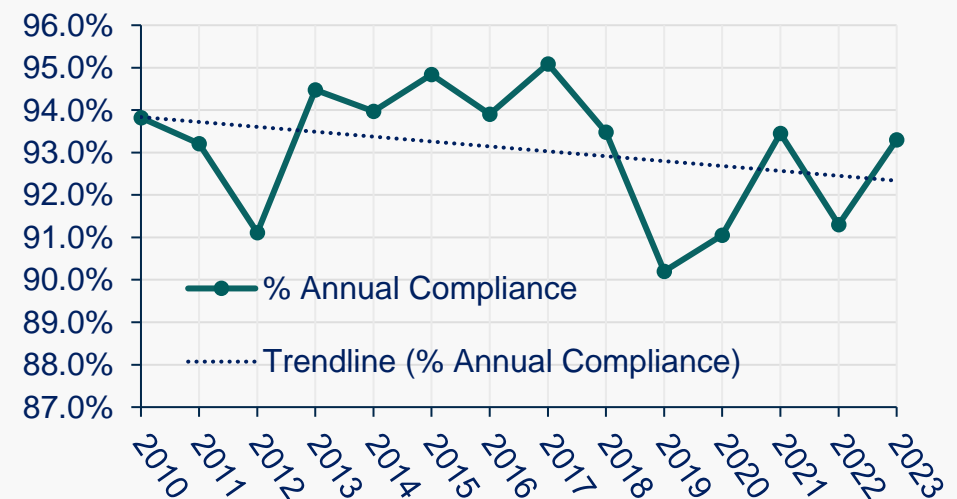
1,509  
Investigations  
Undertaken in  
2022

23,034 Private Water  
Supplies

5,160 Regulated Serving  
124,845 People

17,874 Type B Serving  
66,346 people

Overall Compliance - Regulated PWS



## 1. 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.

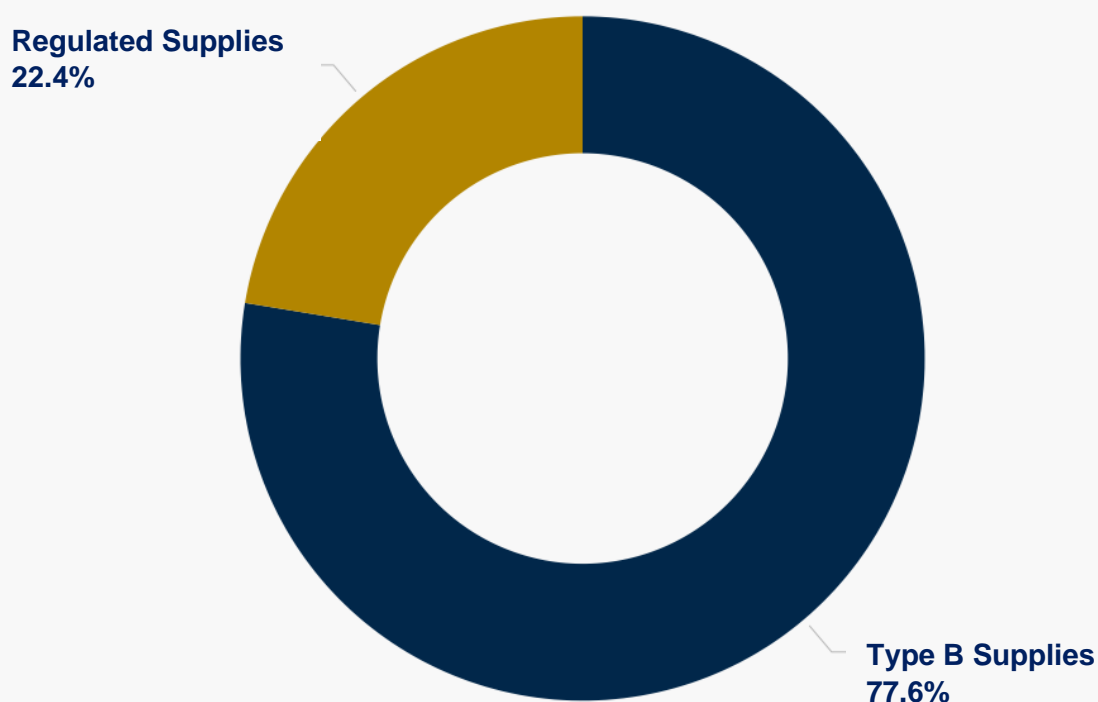
Specific legislation and guidance is in place for PWS for local authorities. This includes The Water Intended for Human Consumption (Private Supplies) (Scotland) Regulations 2017 ("the 2017 Regulations" [The Water Intended for Human Consumption \(Private Supplies\) \(Scotland\) Regulations 2017 \(legislation.gov.uk\)](#)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

Local authorities work with the DWQR to improve PWS across Scotland and are in liaison with the Society of Chief Officers of Environmental Health in Scotland to support this.

In 2023, the data provided to the DWQR by local authorities showed that there are 23,034 private supplies in Scotland, with an increase of 205 from 22,829 supplies reported during 2022. This data shows that around 3.5% of the Scottish population rely on a private water supply. However this figure is an underestimate of the population served, as it does not include the large number of visitors to commercial premises including tourists; employees; and consumers of products supplied by food premises.

In Scotland, PWS fall into one of two categories. Those which supply 50 or more people; provide 10 cubic meters or more of water per day; or are supplying premises that are part of a commercial or public activity are designated as 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, food premises and a range of other facilities. Type B supplies are all other domestic, smaller PWS, many of which serve single properties. Figure 1 illustrates the relative proportions of the two different categories of supply reported to DWQR for 2023.



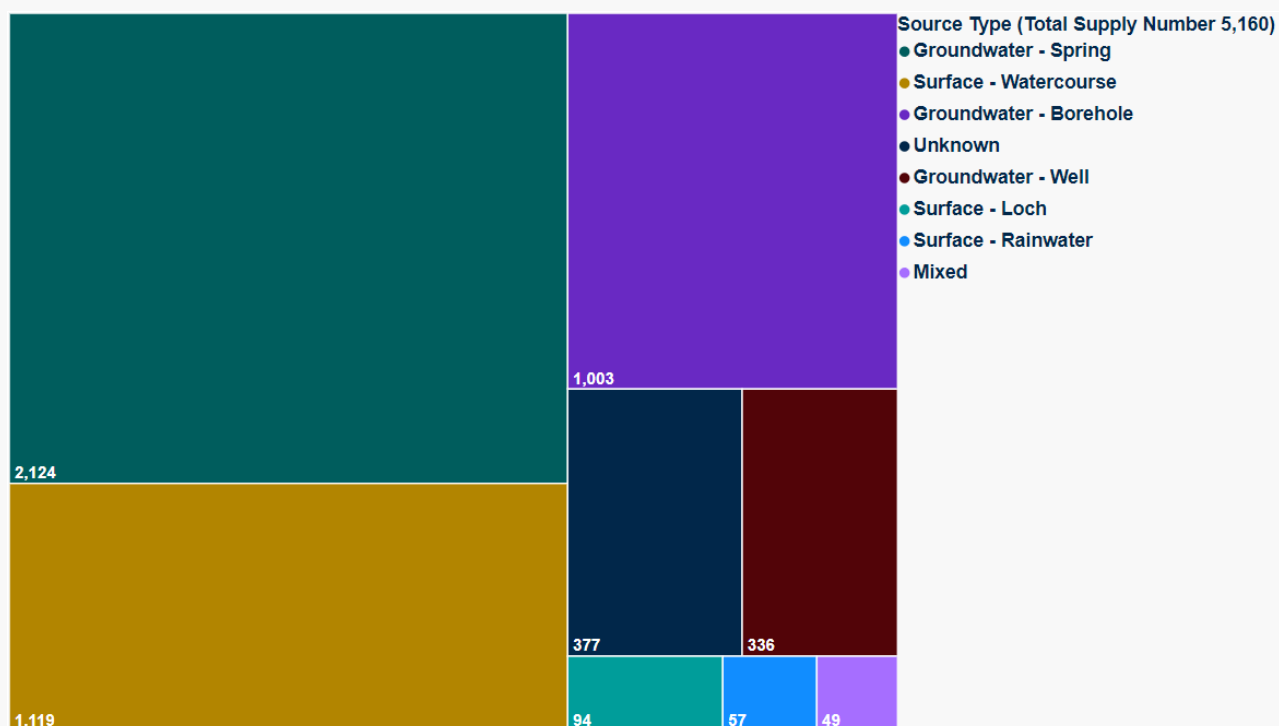


**Figure 1** Private Water Supplies by Type

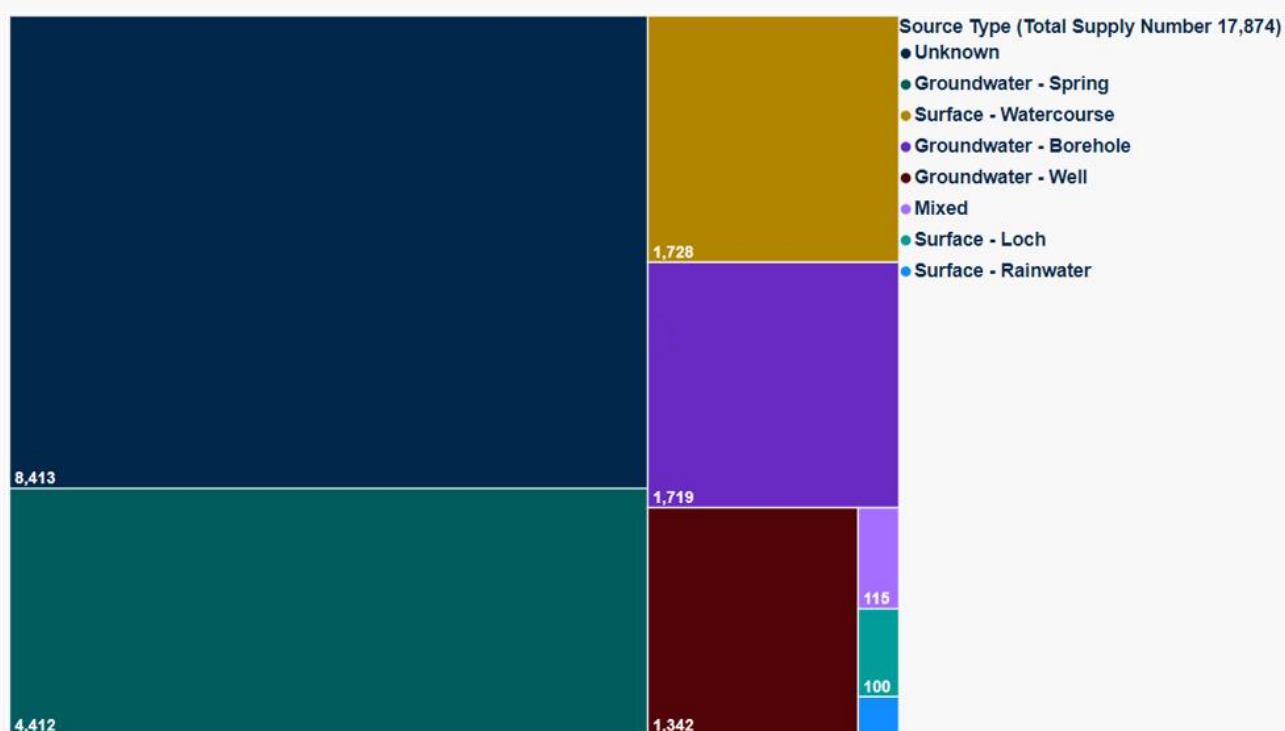
Water sources for PWS vary greatly in their size and nature. These range from springs and wells serving single dwellings, to larger boreholes or surface water supplies supplying a community.

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, and Aberdeenshire has by far the largest number of PWS overall.

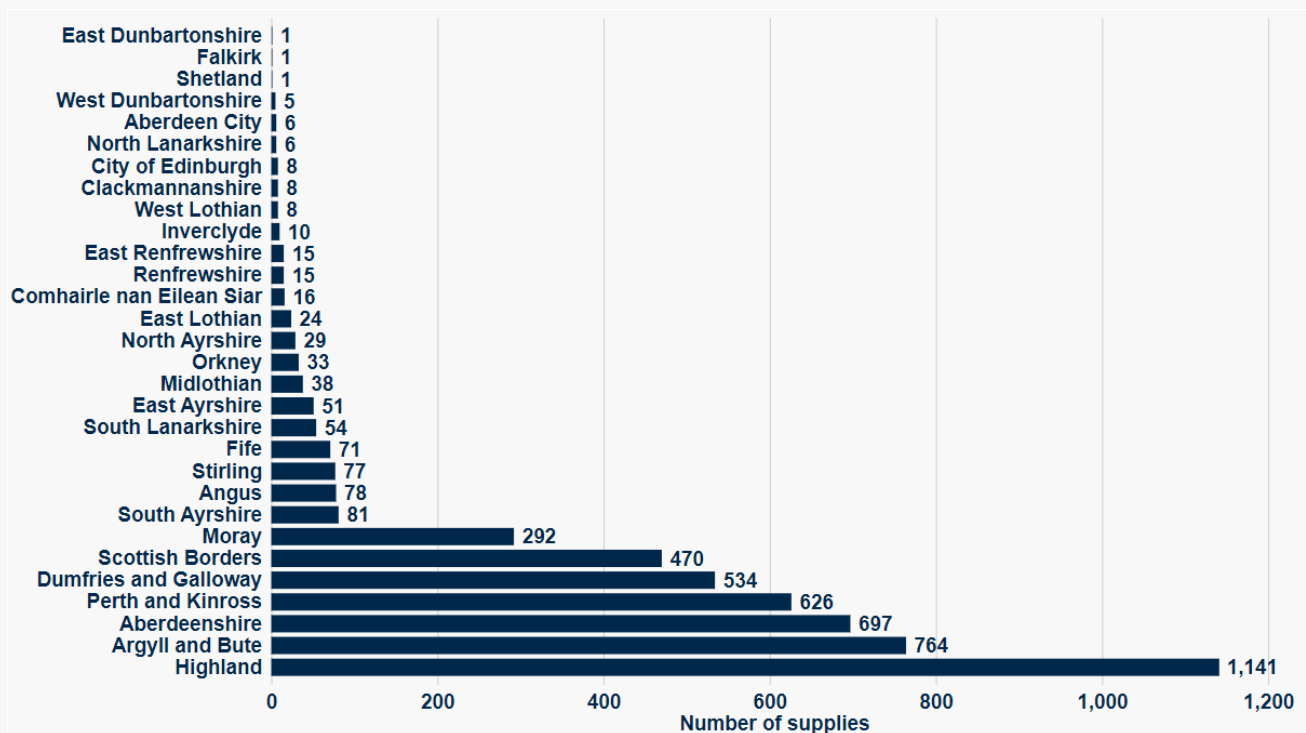
The information provided by local authorities for this report shows that compliance by both local authorities and PWS owners and users must get better. This will involve a greater emphasis by owners and users of PWS to maintain and improve their supplies; and for local authorities to prioritise PWS sampling and risk assessment to protect public health.



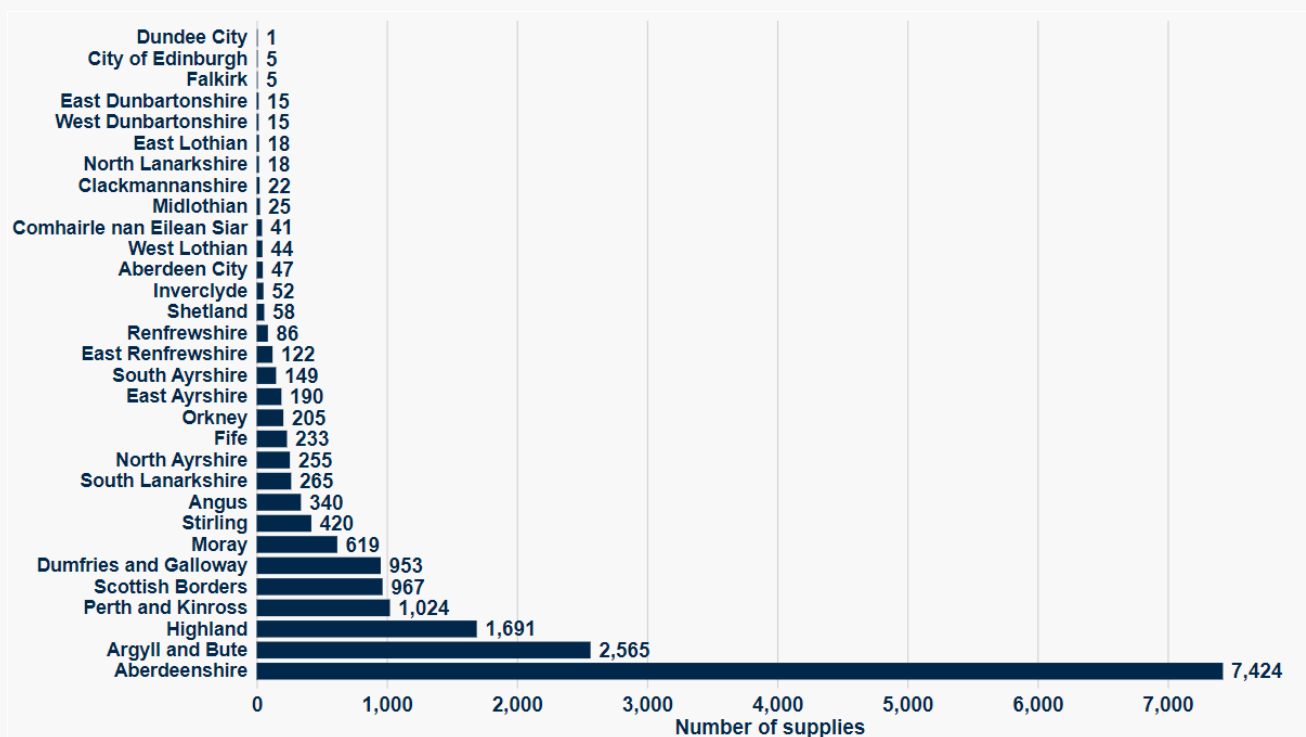
**Figure 2** Number of Regulated Supplies with each Source Type



**Figure 3** Number of Type B Supplies with each Source Type



**Figure 4** Number of Regulated Supplies in each Local Authority Area



**Figure 5** Number of Type B Supplies in each Local Authority Area

## 2. TESTING OF REGULATED PRIVATE WATER SUPPLIES

### 2.1 Regulated Supplies

All Regulated supplies are required to be sampled and tested annually. Table 1 shows the number of supplies that have been sampled in each local authority area, compared with the total number of supplies required. It also shows the population in each local authority area that are supplied by these PWS.

**Table 1** Regulated Private Water Supplies by Local Authority Area

Local Authority	Number of supplies	Population served	Number of supplies sampled	% of supplies sampled
Aberdeen City	6	199	6	100%
Aberdeenshire	697	6,482	488	70%
Angus	78	1,579	43	55%
Argyll and Bute	764	17,390	449	59%
City of Edinburgh	8	0	7	88%
Clackmannanshire	8	235	8	100%
Comhairle nan Eilean Siar	16	325	9	56%
Dumfries and Galloway	534	15,477	348	65%
Dundee City	0	0	0	No Supplies
East Ayrshire	51	381	5	10%
East Dunbartonshire	1	39	1	100%
East Lothian	24	479	23	96%
East Renfrewshire	15	1,015	13	87%
Falkirk	1	0	1	100%
Fife	71	2,922	71	100%
Glasgow City	0	0	0	No Supplies
Highland	1,141	32,595	652	57%
Inverclyde	10	814	10	100%
Midlothian	38	326	35	92%
Moray	292	3,016	248	85%
North Ayrshire	29	331	25	86%
North Lanarkshire	6	11	6	100%
Orkney	33	811	31	94%
Perth and Kinross	626	23,132	346	55%
Renfrewshire	15	451	12	80%
Scottish Borders	470	10,431	407	87%
Shetland	1	2	1	100%
South Ayrshire	81	1,081	72	89%
South Lanarkshire	54	608	34	63%
Stirling	77	4,270	12	16%
West Dunbartonshire	5	111	5	100%
West Lothian	8	333	8	100%
<b>Total</b>	<b>5,160</b>	<b>124,846</b>	<b>3,376</b>	<b>65%</b>



Recent legislation to licence short term let properties in Scotland has led to a rise in Regulated supplies across the country, and local authorities are progressing in processing this increase in supplies based on public health need. The increase in PWS reported in 2023 is partly due to the registration of these properties. This makes year-on-year comparisons difficult as the amount of supplies does not remain static.

Compliance with the requirement to sample all Regulated supplies annually has decreased across Scotland from 66% in 2022 to 65% in 2023. A notable drop in performance was observed in the Argyll and Bute Council area, where compliance dropped from 96% to 59% (although their Regulated supplies have increased from 522 to 764). Compliance from Perth and Kinross Council also fell from 72% in 2022 to 55%. Highland and Dumfries and Galloway Councils have both slightly increased their compliance, and Scottish Borders and Aberdeenshire Councils have been consistent with good compliance.

### 2.1.1 Compliance

All Regulated supplies must be tested for a specific set of parameters (chemical and microbiological) that are important for public health and consumer confidence. Samples are collected at taps used for drinking water, so they are representative of what consumers are drinking and using.



**Figure 6** Compliance Officer taking a water sample at the point of compliance (for microbiology) for a Regulated supply

In 2023 the parameter with most failures was coliform bacteria, with 21.2% of samples failing this test. Coliform bacteria are present in soil and the environment, so these failures show the lack of effective treatment on many private water supplies. This demonstrates why it is important for local authorities to continue to risk assess and test supplies, and for owners and users to maintain their treatment.

Key Parameters

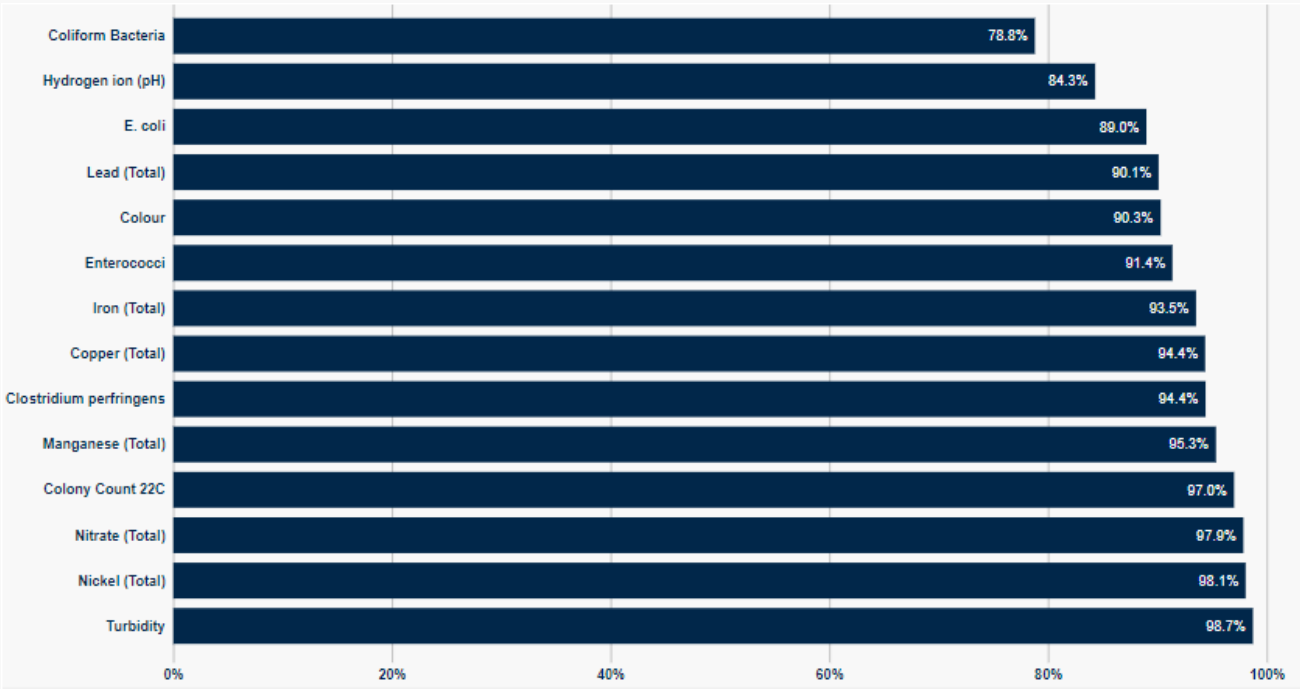


Figure 7 Key Parameter Compliance for Regulated Private Water Supplies

2.1.2 Investigation and Enforcement

Local authorities undertake investigations on failing PWS, to investigate the issues causing the PWS to fail, and encourage owners to improve their supplies. This includes improvements in the source, like fencing off an intake, drilling a new borehole, or improving treatment. PWS owners and users can apply for a grant via their local authority to assist with this.

Enforcement action is undertaken when PWS owners are resistant to upgrading their supplies and informal discussions have not been successful. There are a range of Enforcement Notices in the 2017 Regulations available to local authorities to assist them in their work, from requiring owners to supply information, to emergency notices to prevent use of the water supply.

**Table 2** Number of Investigations and Enforcements by Local Authority for Regulated Supplies

Local Authority	Number Enforcement Notices	Number Investigations
Argyll and Bute	6	308
Scottish Borders	1	292
Aberdeenshire		833
East Ayrshire		43
East Lothian		1
Highland		150
Midlothian		3
North Ayrshire		1
Orkney		11
<b>Total</b>	<b>7</b>	<b>1,642</b>

## 2.2 Type B Supplies

Type B supplies are sampled only if this is requested by owners and users, therefore many are never sampled and this accounts for the low level of sampling across Scotland. Samples are commonly requested by owners and users when they are looking to upgrade their supply as a sample is required as part of the grant process. It is also usual for a sample result to be included as part of a house sale to demonstrate a wholesome water supply. The low level of involvement local authorities have with Type B supplies means that it is important that owners and users take an active role in treating and maintaining their water supplies.

**Table 3** Type B Private Water Supplies by Local Authority area

Local Authority	Number of supplies	Population served	Number of supplies sampled	% of supplies sampled
Aberdeen City	47	193	1	2%
Aberdeenshire	7,424	21,496	226	3%
Angus	340	177	2	1%
Argyll and Bute	2,565	10,195	59	2%
City of Edinburgh	5	0	0	0%
Clackmannanshire	22	159	2	9%
Comhairle nan Eilean Siar	41	86	1	2%
Dumfries and Galloway	953	2,580	46	5%
Dundee City	1	24	0	0%
East Ayrshire	190	763	8	4%
East Dunbartonshire	15	93	0	0%
East Lothian	18	136	1	6%
East Renfrewshire	122	383	7	6%
Falkirk	5	18	0	0%
Fife	233	1,220	17	7%
Glasgow City	0	0	0	No Supplies
Highland	1,691	8,941	64	4%
Inverclyde	52	282	5	10%
Midlothian	25	86	4	16%
Moray	619	2,155	31	5%
North Ayrshire	255	147	15	6%
North Lanarkshire	18	49	0	0%
Orkney	205	516	8	4%
Perth and Kinross	1,024	7,774	60	6%
Renfrewshire	86	231	6	7%
Scottish Borders	967	5,001	66	7%
Shetland	58	142	1	2%
South Ayrshire	149	424	15	10%
South Lanarkshire	265	1,038	8	3%
Stirling	420	1,788	43	10%
West Dunbartonshire	15	65	0	0%
West Lothian	44	186	0	0%
<b>Total</b>	<b>17,874</b>	<b>66,347</b>	<b>696</b>	<b>4%</b>

### 2.2.1 Compliance

Compliance was worst for coliform bacteria, with a third of all samples failing. 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 operating & maintaining their treatment processes.



Key Parameters

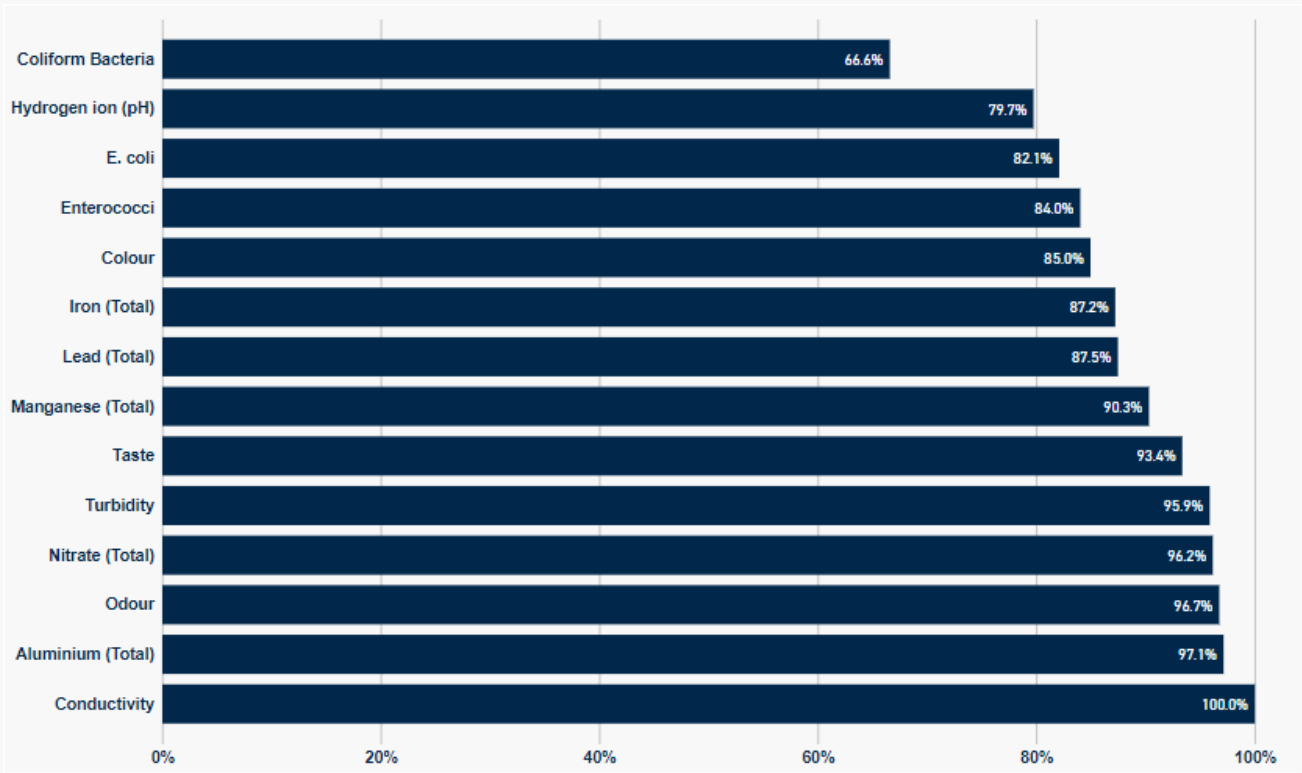


Figure 8 Key Parameter Compliance for Type B Private Water Supplies

2.2.2 Investigation and Enforcement

Local authorities undertake investigations on Type B PWS where owners and users are concerned about their water quality and quantity, and are looking to improve their supply, often using the PWS grant funding available to assist with this. Enforcement action is undertaken where local authorities are unable to intervene using informal means to gather information and ensure any PWS known to be of imminent danger to health are upgraded.

**Table 4** Number of Investigations and Enforcements by Local Authority for Type B Supplies

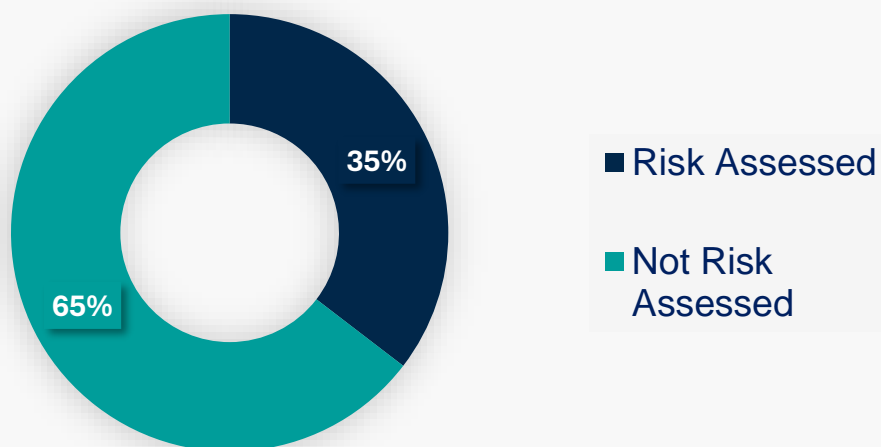
Local Authority	Number Enforcement Notices	Number Investigations
Argyll and Bute	6	55
Aberdeen City		1
Aberdeenshire		246
East Ayrshire		25
Highland		19
Orkney		3
Scottish Borders		64
<b>Total</b>	<b>6</b>	<b>413</b>

### 3. RISK ASSESSMENT

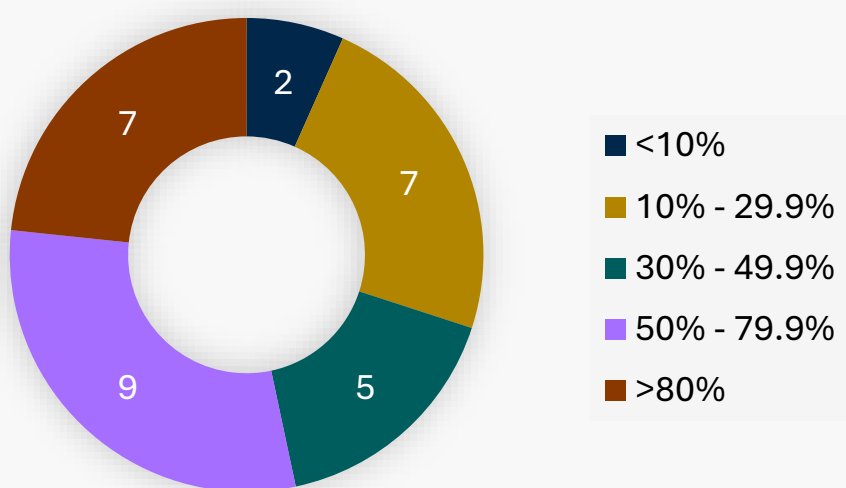
Risk assessment plays a vital role in assuring the safety of PWS and identifying any improvements that are required. This is because risk assessments consider all possible factors that could affect the safety of the supply under all conditions, whereas sampling only gives a snapshot of water quality 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. DWQR's 2022 Annual Report gives more detail on this process [2022 Annual Reports \(dwqr.scot\)](https://www.dwqr.scot/2022-annual-reports).

The 2017 Regulations required all initial risk assessments to be completed by 1 January 2022. Table 5 shows progress made by individual local authorities up to July 2024. Progress continues to fall far short of acceptable. By 2022, 36% of risk assessments were completed and this dropped to 35% in 2023. DWQR accept that new Regulated PWS are continuously being added to the register, however further effort is required for local authorities to comply with their obligations under the 2017 Regulations.



**Figure 9** Progress on Regulated Supply Risk Assessments in July 2024



**Figure 10 :** Number of Local Authorities Grouped by % Risk Assessment Completion for Regulated Supplies

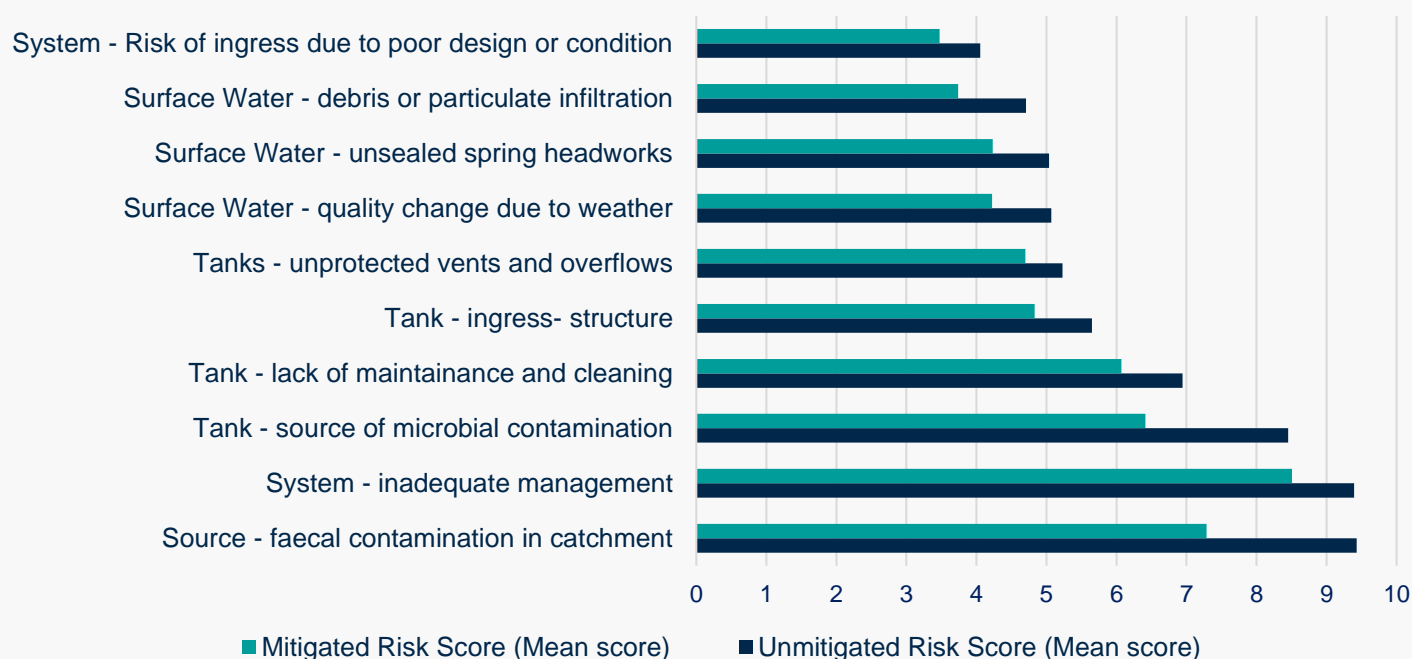
**Table 5** Risk Assessment of Regulated Supplies

Local Authority Name	No. Regulated Supplies	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Aberdeen City Council	6	5	83%
Aberdeenshire Council	697	304	44%
Angus Council	78	16	21%
Argyll and Bute Council	764	129	17%
City of Edinburgh Council	8	4	50%
Clackmannanshire Council	8	2	25%
Dumfries and Galloway Council	534	212	40%
Dundee City Council	0	0	N/A
East Ayrshire Council	51	10	20%
East Dunbartonshire Council	1	1	100%
East Lothian Council	24	20	83%
East Renfrewshire Council	15	3	20%
Falkirk Council	1	1	100%
Fife Council	71	70	99%
Glasgow City Council	0	N/A	N/A
Highland Council	1,141	375	33%
Inverclyde Council	10	10	100%
Midlothian Council	38	10	26%
Moray Council	292	217	74%
Comhairle nan Eilean Siar	16	8	50%
North Ayrshire Council	29	9	31%
North Lanarkshire Council	6	4	67%
Orkney Islands Council	33	21	64%
Perth and Kinross Council	626	133	21%



Renfrewshire Council	15	8	53%
Scottish Borders Council	470	145	31%
Shetland Islands Council	1	0	0%
South Ayrshire Council	81	61	75%
South Lanarkshire Council	54	37	69%
Stirling Council	77	3	4%
West Dunbartonshire Council	5	4	80%
West Lothian Council	8	5	63%
<b>Total:</b>	<b>5,160</b>	<b>1,827</b>	<b>35%</b>

\*Data collected July 2024



**Figure 11** Top Ten Risk Categories taken from DWQR' S Risk Assessment Tool.

The bars on the chart show the risk scores before and after mitigations have been put in place.

Figure 11 shows the ten highest average risk scores across all supplies, before and after any 'mitigating' measures to improve the supply (like treatment) have been considered. This provides a useful indication of the most significant risks facing PWS,

and demonstrates that PWS treatment reduces risks across all areas of greatest concern.



**Figure 12:** A Poorly Sealed Collecting Chamber



**Figure 13:** Ion exchange filters to remove manganese and iron



**Figure 14:** UV treatment to remove bacterial contamination

## **4. OTHER DWQR ACTIVITY**

### **4.1 Contacts to DWQR**

During 2023, DWQR received a total of 44 contacts relating to PWS. 23 enquiries were received from owners and users of PWS. Some recurring topics were around water quality and advice on water testing. There were also questions related to or the legislation around PWS.

Additionally, 19 enquiries were received from local authorities. Some were of a technical nature including topics such as conducting risk assessments, the risk assessment tool and novel disinfection methods. Others were looking for advice on PWS Regulations.

### **4.2 Policy Development**

During 2023 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, DWQR continues to be actively involved in this work, and provides expert advice to the policy team.

### **4.3 Information for Owners and Users of PWS**

DWQR has been improving the information available for owners and users of PWS to help them look after their supplies. Information on this is available at [Owning or using a private water supply - mygov.scot](#), with a simple risk assessment for owners and users available at [Find ways to make your private water supply safer - mygov.scot](#)

### **4.4 Supervision & Training**

DWQR has a duty to supervise local authorities in their regulation of PWS. We visited a number of local authorities in our supervisory capacity to discuss their progress in sampling and risk assessment, and examine the reasons for any shortfalls. In some



cases DWQR and the local authority have worked together to produce and action plan to assist the local authority with future progress. The most common blocker to compliance reported by local authorities was lack of staff resourcing, with recruitment proving difficult. Another issue is accessing remote locations, with the logistical challenges this poses.

DWQR will continue to offer support and advice to local authorities in their duties to protect public health; and question where underperformance has been identified.

During 2023 DWQR drinking water specialists undertook a number of site visits to local authorities to assist with risk assessments and give specialist advice and training to environmental health colleagues and students.



**Figure 15:** Teaching Environmental Health Students About PWS Risks



## **5. ANNEXES**

### **5.1 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/1980/122/).

#### **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 his activities. [Water Industry \(Scotland\) Act 2002 \(legislation.gov.uk\)](https://www.legislation.gov.uk/ukpga/2002/12/).

#### **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 10 cubic metres 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.

## 6. PERFORMANCE BY EACH LOCAL AUTHORITY FOR 2023

Local Authority

Aberdeen City

Local Authority Summary

RegulatoryClassification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices
Regulated	6	6	199	0	0
Type B	47	1	193	1	0
Total	53	7	392	1	0

Regulated Supplies completed on RA portal

Regulated PWS Risk Assessed (%)

5

83%

Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Hydrogen ion (pH)	6	7	1	85.7%
Coliform Bacteria	6	8	1	87.5%
Clostridium perfringens	6	8	0	100.0%
Colony Count 22C	6	8	0	100.0%
Colour	6	7	0	100.0%
Copper (Total)	6	7	0	100.0%
E. coli	6	8	0	100.0%
Enterococci	6	8	0	100.0%
Iron (Total)	6	7	0	100.0%
Lead (Total)	6	7	0	100.0%
Manganese (Total)	6	7	0	100.0%
Nickel (Total)	6	7	0	100.0%
Nitrate (Total)	6	7	0	100.0%
Turbidity	6	7	0	100.0%
Total	6	103	2	98.1%

Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	1	1	1	0.0%
Conductivity	1	1	0	100.0%
E. coli	1	1	0	100.0%
Enterococci	1	1	0	100.0%
Hydrogen ion (pH)	1	1	0	100.0%
Iron (Total)	1	1	0	100.0%
Lead (Total)	1	1	0	100.0%
Manganese (Total)	1	1	0	100.0%
Nitrate (Total)	1	1	0	100.0%
Turbidity	1	1	0	100.0%
Aluminium (Total)	0	0	0	N/A
Colour	0	0	0	N/A
Odour	0	0	0	N/A
Taste	0	0	0	N/A
Total	1	10	1	90.0%

## Local Authority

Aberdeenshire

### Local Authority Summary

Regulatory Classification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	697	488	6,482	833	0		
Type B	7,424	226	21,496	246	0		
<b>Total</b>	<b>8,121</b>	<b>714</b>	<b>27,978</b>	<b>1079</b>	<b>0</b>		
						304	44%

### Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Hydrogen ion (pH)	485	641	187	70.8%
Coliform Bacteria	483	762	110	85.6%
Colony Count 22C	474	710	42	94.1%
Enterococci	483	759	39	94.9%
Nitrate (Total)	478	533	26	95.1%
E. coli	483	761	30	96.1%
Iron (Total)	479	537	21	96.1%
Manganese (Total)	478	531	20	96.2%
Lead (Total)	480	583	15	97.4%
Clostridium perfringens	474	709	13	98.2%
Colour	469	487	8	98.4%
Copper (Total)	470	489	6	98.8%
Turbidity	478	526	6	98.9%
Nickel (Total)	471	487	1	99.8%
<b>Total</b>	<b>487</b>	<b>8515</b>	<b>524</b>	<b>93.8%</b>

### Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	219	253	87	65.6%
Hydrogen ion (pH)	214	245	79	67.8%
Enterococci	219	252	42	83.3%
E. coli	219	255	33	87.1%
Iron (Total)	202	218	26	88.1%
Manganese (Total)	203	219	21	90.4%
Nitrate (Total)	200	215	20	90.7%
Turbidity	199	211	12	94.3%
Odour	188	200	8	96.0%
Lead (Total)	198	210	8	96.2%
Taste	87	88	2	97.7%
Colour	8	8	0	100.0%
Conductivity	190	200	0	100.0%
Aluminium (Total)	0	0	0	N/A
<b>Total</b>	<b>226</b>	<b>2574</b>	<b>338</b>	<b>86.9%</b>

## Local Authority

Angus

## Local Authority Summary

RegulatoryClassification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	78	43	1,579	0	0		
Type B	340	2	177	0	0		
<b>Total</b>	<b>418</b>	<b>45</b>	<b>1,755</b>	<b>0</b>	<b>0</b>	16	21%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	43	56	14	75.0%
Enterococci	42	55	10	81.8%
E. coli	43	56	10	82.1%
Lead (Total)	43	47	6	87.2%
Copper (Total)	42	43	3	93.0%
Hydrogen ion (pH)	41	43	2	95.3%
Colour	43	45	2	95.6%
Clostridium perfringens	43	55	2	96.4%
Colony Count 22C	43	56	2	96.4%
Iron (Total)	42	42	0	100.0%
Manganese (Total)	42	42	0	100.0%
Nickel (Total)	42	42	0	100.0%
Nitrate (Total)	42	44	0	100.0%
Turbidity	43	45	0	100.0%
<b>Total</b>	<b>43</b>	<b>671</b>	<b>51</b>	<b>92.4%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	2	4	3	25.0%
E. coli	2	4	3	25.0%
Enterococci	2	4	3	25.0%
Colour	2	3	0	100.0%
Hydrogen ion (pH)	2	3	0	100.0%
Iron (Total)	2	3	0	100.0%
Lead (Total)	2	3	0	100.0%
Manganese (Total)	2	3	0	100.0%
Nitrate (Total)	2	3	0	100.0%
Turbidity	2	3	0	100.0%
Aluminium (Total)	0	0	0	N/A
Conductivity	0	0	0	N/A
Odour	0	0	0	N/A
Taste	0	0	0	N/A
<b>Total</b>	<b>2</b>	<b>33</b>	<b>9</b>	<b>72.7%</b>

## Local Authority

Argyll and Bute

## Local Authority Summary

RegulatoryClassification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	764	449	17,390	308	6		
Type B	2,565	59	10,195	55	6		
<b>Total</b>	<b>3,329</b>	<b>508</b>	<b>27,585</b>	<b>363</b>	<b>12</b>	129	17%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Colour	442	553	127	77.0%
Coliform Bacteria	447	679	150	77.9%
Hydrogen ion (pH)	446	543	76	86.0%
Iron (Total)	445	554	68	87.7%
E. coli	447	679	70	89.7%
Enterococci	447	679	64	90.6%
Clostridium perfringens	443	664	60	91.0%
Lead (Total)	447	557	38	93.2%
Manganese (Total)	445	554	34	93.9%
Copper (Total)	443	545	25	95.4%
Colony Count 22C	443	637	26	95.9%
Nickel (Total)	443	544	17	96.9%
Turbidity	446	573	10	98.3%
Nitrate (Total)	446	540	0	100.0%
<b>Total</b>	<b>449</b>	<b>8301</b>	<b>765</b>	<b>90.8%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Odour	1	2	1	50.0%
Colour	37	48	15	68.8%
Coliform Bacteria	48	61	16	73.8%
Hydrogen ion (pH)	58	75	17	77.3%
Iron (Total)	58	75	16	78.7%
E. coli	48	61	11	82.0%
Manganese (Total)	58	75	12	84.0%
Enterococci	47	59	7	88.1%
Lead (Total)	58	75	7	90.7%
Turbidity	58	82	3	96.3%
Aluminium (Total)	35	43	0	100.0%
Conductivity	28	35	0	100.0%
Nitrate (Total)	58	75	0	100.0%
Taste	0	0	0	N/A
<b>Total</b>	<b>59</b>	<b>766</b>	<b>105</b>	<b>86.3%</b>

## Local Authority

City of Edinburgh

## Local Authority Summary

Regulatory Classification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	8	7	0	0	0	4	50%
Type B	5	0	0	0	0		
<b>Total</b>	<b>13</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>		

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	7	7	3	57.1%
Colony Count 22C	7	7	1	85.7%
Copper (Total)	7	7	1	85.7%
E. coli	7	7	1	85.7%
Enterococci	7	7	1	85.7%
Hydrogen ion (pH)	7	7	1	85.7%
Iron (Total)	7	7	1	85.7%
Turbidity	7	7	1	85.7%
Clostridium perfringens	7	7	0	100.0%
Colour	7	7	0	100.0%
Manganese (Total)	7	7	0	100.0%
Nickel (Total)	7	7	0	100.0%
Lead (Total)	0	0	0	N/A
Nitrate (Total)	0	0	0	N/A
<b>Total</b>	<b>7</b>	<b>84</b>	<b>10</b>	<b>88.1%</b>

## Type B Supplies Performance- Key Parameters

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

## Local Authority

Clackmannanshire

## Local Authority Summary

RegulatoryClassification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed ( % )
Regulated	8	8	235	0	0		
Type B	22	2	159	0	0		
<b>Total</b>	<b>30</b>	<b>10</b>	<b>394</b>	<b>0</b>	<b>0</b>	2	25%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Iron (Total)	8	10	3	70.0%
Manganese (Total)	8	10	3	70.0%
Colour	8	10	1	90.0%
E. coli	8	10	1	90.0%
Lead (Total)	8	10	1	90.0%
Clostridium perfringens	8	10	0	100.0%
Colony Count 22C	8	10	0	100.0%
Copper (Total)	8	10	0	100.0%
Enterococci	8	10	0	100.0%
Hydrogen ion (pH)	8	10	0	100.0%
Nickel (Total)	8	10	0	100.0%
Turbidity	8	10	0	100.0%
Coliform Bacteria	0	0	0	N/A
Nitrate (Total)	0	0	0	N/A
<b>Total</b>	<b>8</b>	<b>120</b>	<b>9</b>	<b>92.5%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Enterococci	2	2	1	50.0%
Lead (Total)	2	3	1	66.7%
Colour	2	2	0	100.0%
Conductivity	2	2	0	100.0%
E. coli	2	2	0	100.0%
Hydrogen ion (pH)	2	2	0	100.0%
Iron (Total)	2	2	0	100.0%
Odour	2	2	0	100.0%
Taste	2	2	0	100.0%
Turbidity	2	2	0	100.0%
Aluminium (Total)	0	0	0	N/A
Coliform Bacteria	0	0	0	N/A
Manganese (Total)	0	0	0	N/A
Nitrate (Total)	0	0	0	N/A
<b>Total</b>	<b>2</b>	<b>21</b>	<b>2</b>	<b>90.5%</b>



## Local Authority

Comhairle nan Eilean Siar

## Local Authority Summary

Regulatory Classification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed ( % )
Regulated	16	9	325	0	0		
Type B	41	1	86	0	0		
<b>Total</b>	<b>57</b>	<b>10</b>	<b>411</b>	<b>0</b>	<b>0</b>	8	50%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Colour	9	22	14	36.4%
Coliform Bacteria	9	26	13	50.0%
E. coli	9	26	12	53.8%
Enterococci	9	26	9	65.4%
Iron (Total)	9	20	4	80.0%
Copper (Total)	7	16	2	87.5%
Hydrogen ion (pH)	9	20	2	90.0%
Lead (Total)	9	19	1	94.7%
Nickel (Total)	9	20	1	95.0%
Clostridium perfringens	9	21	1	95.2%
Colony Count 22C	9	22	0	100.0%
Manganese (Total)	9	21	0	100.0%
Nitrate (Total)	9	19	0	100.0%
Turbidity	9	19	0	100.0%
<b>Total</b>	<b>9</b>	<b>297</b>	<b>59</b>	<b>80.1%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	1	1	1	0.0%
Colour	1	1	1	0.0%
Iron (Total)	1	1	1	0.0%
Manganese (Total)	1	1	1	0.0%
Turbidity	1	1	1	0.0%
Conductivity	1	1	0	100.0%
E. coli	1	1	0	100.0%
Enterococci	1	1	0	100.0%
Hydrogen ion (pH)	1	1	0	100.0%
Lead (Total)	1	1	0	100.0%
Nitrate (Total)	1	1	0	100.0%
Odour	1	1	0	100.0%
Aluminium (Total)	0	0	0	N/A
Taste	0	0	0	N/A
<b>Total</b>	<b>1</b>	<b>12</b>	<b>5</b>	<b>58.3%</b>

## Local Authority

Dumfries and Galloway

## Local Authority Summary

RegulatoryClassification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices
Regulated	534	348	15,477	0	0
Type B	953	46	2,580	0	0
<b>Total</b>	<b>1,487</b>	<b>394</b>	<b>18,057</b>	<b>0</b>	<b>0</b>

Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
212	40%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	348	545	121	77.8%
Hydrogen ion (pH)	346	406	60	85.2%
E. coli	348	551	80	85.5%
Copper (Total)	346	455	57	87.5%
Lead (Total)	347	514	64	87.5%
Nitrate (Total)	57	66	8	87.9%
Enterococci	347	484	35	92.8%
Clostridium perfringens	348	483	21	95.7%
Iron (Total)	346	401	17	95.8%
Colour	346	397	15	96.2%
Manganese (Total)	346	397	13	96.7%
Nickel (Total)	346	398	11	97.2%
Turbidity	345	396	3	99.2%
Colony Count 22C	346	392	0	100.0%
<b>Total</b>	<b>348</b>	<b>5885</b>	<b>505</b>	<b>91.4%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	45	54	18	66.7%
E. coli	45	55	13	76.4%
Enterococci	44	52	8	84.6%
Lead (Total)	44	54	8	85.2%
Hydrogen ion (pH)	44	51	7	86.3%
Colour	13	13	1	92.3%
Iron (Total)	13	13	1	92.3%
Manganese (Total)	14	14	1	92.9%
Turbidity	44	48	2	95.8%
Conductivity	31	35	0	100.0%
Nitrate (Total)	32	37	0	100.0%
Odour	31	35	0	100.0%
Taste	31	35	0	100.0%
Aluminium (Total)	0	0	0	N/A
<b>Total</b>	<b>46</b>	<b>496</b>	<b>59</b>	<b>88.1%</b>

## Local Authority

Dundee City

## Local Authority Summary

RegulatoryClassification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed ( % )
Regulated	0	0	0	0	0		
Type B	1	0	24	0	0		
<b>Total</b>	<b>1</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>0</b>	0	N/A

## Regulated Supplies Performance- Key Parameters

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

## Local Authority

East Ayrshire

### Local Authority Summary

RegulatoryClassification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	51	5	381	43	0		
Type B	190	8	763	25	0		
<b>Total</b>	<b>241</b>	<b>13</b>	<b>1,144</b>	<b>68</b>	<b>0</b>	10	20%

### Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	3	5	2	60.0%
Enterococci	3	5	1	80.0%
Lead (Total)	5	7	1	85.7%
Clostridium perfringens	2	3	0	100.0%
Colony Count 22C	2	3	0	100.0%
Colour	2	3	0	100.0%
Copper (Total)	3	4	0	100.0%
E. coli	3	5	0	100.0%
Hydrogen ion (pH)	5	7	0	100.0%
Iron (Total)	3	4	0	100.0%
Nickel (Total)	3	4	0	100.0%
Nitrate (Total)	5	7	0	100.0%
Turbidity	5	7	0	100.0%
Manganese (Total)	0	0	0	N/A
<b>Total</b>	<b>5</b>	<b>64</b>	<b>4</b>	<b>93.8%</b>

### Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	7	18	8	55.6%
Enterococci	7	16	7	56.3%
E. coli	7	19	7	63.2%
Hydrogen ion (pH)	7	20	5	75.0%
Turbidity	7	16	2	87.5%
Iron (Total)	4	11	1	90.9%
Colour	4	12	1	91.7%
Aluminium (Total)	4	11	0	100.0%
Conductivity	4	8	0	100.0%
Lead (Total)	7	16	0	100.0%
Nitrate (Total)	7	16	0	100.0%
Manganese (Total)	0	0	0	N/A
Odour	0	0	0	N/A
Taste	0	0	0	N/A
<b>Total</b>	<b>8</b>	<b>163</b>	<b>31</b>	<b>81.0%</b>

## Local Authority

East Dunbartonshire

## Local Authority Summary

RegulatoryClassification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed ( % )
Regulated	1	1	39	0	0		
Type B	15	0	93	0	0		
<b>Total</b>	<b>16</b>	<b>1</b>	<b>132</b>	<b>0</b>	<b>0</b>	1	100%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	1	1	1	0.0%
E. coli	1	1	1	0.0%
Clostridium perfringens	1	1	0	100.0%
Colony Count 22C	1	1	0	100.0%
Colour	1	1	0	100.0%
Copper (Total)	1	1	0	100.0%
Enterococci	1	1	0	100.0%
Hydrogen ion (pH)	1	1	0	100.0%
Iron (Total)	1	1	0	100.0%
Lead (Total)	1	1	0	100.0%
Manganese (Total)	1	1	0	100.0%
Nickel (Total)	1	1	0	100.0%
Turbidity	1	1	0	100.0%
Nitrate (Total)	0	0	0	N/A
<b>Total</b>	<b>1</b>	<b>13</b>	<b>2</b>	<b>84.6%</b>

## Type B Supplies Performance- Key Parameters

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

## Local Authority

East Lothian

## Local Authority Summary

Regulatory Classification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	24	23	479	1	0	20	83%
Type B	18	1	136	0	0		
<b>Total</b>	<b>42</b>	<b>24</b>	<b>615</b>	<b>1</b>	<b>0</b>		

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Hydrogen ion (pH)	23	28	7	75.0%
Coliform Bacteria	23	27	3	88.9%
Clostridium perfringens	22	24	1	95.8%
Enterococci	22	24	1	95.8%
E. coli	23	27	1	96.3%
Manganese (Total)	23	28	1	96.4%
Colony Count 22C	23	27	0	100.0%
Colour	23	28	0	100.0%
Copper (Total)	23	28	0	100.0%
Iron (Total)	23	28	0	100.0%
Nickel (Total)	23	28	0	100.0%
Nitrate (Total)	1	5	0	100.0%
Turbidity	23	28	0	100.0%
Lead (Total)	0	0	0	N/A
<b>Total</b>	<b>23</b>	<b>330</b>	<b>14</b>	<b>95.8%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Hydrogen ion (pH)	1	1	1	0.0%
Coliform Bacteria	1	1	0	100.0%
Conductivity	1	1	0	100.0%
E. coli	1	1	0	100.0%
Enterococci	1	1	0	100.0%
Nitrate (Total)	1	1	0	100.0%
Odour	1	1	0	100.0%
Taste	1	1	0	100.0%
Turbidity	1	1	0	100.0%
Aluminium (Total)	0	0	0	N/A
Colour	0	0	0	N/A
Iron (Total)	0	0	0	N/A
Lead (Total)	0	0	0	N/A
Manganese (Total)	0	0	0	N/A
<b>Total</b>	<b>1</b>	<b>9</b>	<b>1</b>	<b>88.9%</b>

## Local Authority

East Renfrewshire

## Local Authority Summary

Regulatory Classification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	15	13	1,015	0	0		
Type B	122	7	383	0	0		
<b>Total</b>	<b>137</b>	<b>20</b>	<b>1,398</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>20%</b>

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Hydrogen ion (pH)	13	15	2	86.7%
Coliform Bacteria	13	18	2	88.9%
Copper (Total)	13	16	1	93.8%
Lead (Total)	13	16	1	93.8%
Clostridium perfringens	13	18	1	94.4%
E. coli	13	18	1	94.4%
Enterococci	13	18	1	94.4%
Colour	13	15	0	100.0%
Iron (Total)	13	16	0	100.0%
Manganese (Total)	13	16	0	100.0%
Nickel (Total)	13	16	0	100.0%
Nitrate (Total)	13	15	0	100.0%
Turbidity	13	15	0	100.0%
Colony Count 22C	0	0	0	N/A
<b>Total</b>	<b>13</b>	<b>212</b>	<b>9</b>	<b>95.8%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Enterococci	7	10	4	60.0%
Hydrogen ion (pH)	7	9	3	66.7%
Coliform Bacteria	7	10	2	80.0%
Lead (Total)	7	9	1	88.9%
E. coli	7	10	1	90.0%
Aluminium (Total)	7	9	0	100.0%
Colour	6	8	0	100.0%
Conductivity	7	8	0	100.0%
Iron (Total)	7	9	0	100.0%
Manganese (Total)	7	9	0	100.0%
Nitrate (Total)	7	9	0	100.0%
Turbidity	7	9	0	100.0%
Odour	0	0	0	N/A
Taste	0	0	0	N/A
<b>Total</b>	<b>7</b>	<b>109</b>	<b>11</b>	<b>89.9%</b>



## Local Authority

Falkirk

## Local Authority Summary

RegulatoryClassification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	1	1	0	0	0		
Type B	5	0	18	0	0		
<b>Total</b>	<b>6</b>	<b>1</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>100%</b>

Regulated Supplies Performance- Key Parameters					Type B Supplies Performance- Key Parameters				
Name	Supplies Sampled	Nr Results	Nr Failures	Compliance	Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Clostridium perfringens	1	1	0	100.0%	Aluminium (Total)	0	0	0	N/A
Coliform Bacteria	1	1	0	100.0%	Coliform Bacteria	0	0	0	N/A
Colony Count 22C	1	1	0	100.0%	Colour	0	0	0	N/A
Colour	1	1	0	100.0%	Conductivity	0	0	0	N/A
Copper (Total)	1	1	0	100.0%	E. coli	0	0	0	N/A
E. coli	1	1	0	100.0%	Enterococci	0	0	0	N/A
Enterococci	1	1	0	100.0%	Hydrogen ion (pH)	0	0	0	N/A
Hydrogen ion (pH)	1	1	0	100.0%	Iron (Total)	0	0	0	N/A
Iron (Total)	1	1	0	100.0%	Lead (Total)	0	0	0	N/A
Lead (Total)	1	1	0	100.0%	Manganese (Total)	0	0	0	N/A
Manganese (Total)	1	1	0	100.0%	Nitrate (Total)	0	0	0	N/A
Nickel (Total)	1	1	0	100.0%	Odour	0	0	0	N/A
Nitrate (Total)	1	1	0	100.0%	Taste	0	0	0	N/A
Turbidity	1	1	0	100.0%	Turbidity	0	0	0	N/A
<b>Total</b>	<b>1</b>	<b>14</b>	<b>0</b>	<b>100.0%</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>



## Local Authority

Fife

## Local Authority Summary

RegulatoryClassification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed ( % )
Regulated	71	71	2,922	0	0		
Type B	233	17	1,220	0	0		
<b>Total</b>	<b>304</b>	<b>88</b>	<b>4,142</b>	<b>0</b>	<b>0</b>	70	99%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	71	86	17	80.2%
Lead (Total)	71	80	5	93.8%
Enterococci	71	83	5	94.0%
Copper (Total)	71	73	4	94.5%
Hydrogen ion (pH)	71	74	4	94.6%
E. coli	71	86	4	95.3%
Colour	71	72	3	95.8%
Manganese (Total)	71	72	3	95.8%
Nitrate (Total)	71	73	3	95.9%
Iron (Total)	71	74	3	95.9%
Clostridium perfringens	71	77	3	96.1%
Nickel (Total)	71	71	1	98.6%
Turbidity	71	73	1	98.6%
Colony Count 22C	0	0	0	N/A
<b>Total</b>	<b>71</b>	<b>994</b>	<b>56</b>	<b>94.4%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	17	20	9	55.0%
E. coli	17	20	5	75.0%
Lead (Total)	16	16	2	87.5%
Enterococci	17	18	2	88.9%
Nitrate (Total)	16	16	1	93.8%
Turbidity	16	16	1	93.8%
Hydrogen ion (pH)	16	17	1	94.1%
Colour	1	1	0	100.0%
Conductivity	15	15	0	100.0%
Iron (Total)	4	6	0	100.0%
Manganese (Total)	3	3	0	100.0%
Odour	15	15	0	100.0%
Taste	6	6	0	100.0%
Aluminium (Total)	0	0	0	N/A
<b>Total</b>	<b>17</b>	<b>169</b>	<b>21</b>	<b>87.6%</b>

## Local Authority

Glasgow City

## Local Authority Summary

Regulatory Classification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	0	0	0	0	0	N/A	N/A
Type B	0	0	0	0	0		
<b>Total</b>	<b>0</b>	<b>0</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	0	0	N/A
Coliform Bacteria	0	0	0	N/A
Colony Count 22C	0	0	0	N/A
Colour	0	0	0	N/A
Copper (Total)	0	0	0	N/A
E. coli	0	0	0	N/A
Enterococci	0	0	0	N/A
Hydrogen ion (pH)	0	0	0	N/A
Iron (Total)	0	0	0	N/A
Lead (Total)	0	0	0	N/A
Manganese (Total)	0	0	0	N/A
Nickel (Total)	0	0	0	N/A
Nitrate (Total)	0	0	0	N/A
Turbidity	0	0	0	N/A
<b>Total</b>	<b>0</b>	<b>0</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	0	0	N/A
Coliform Bacteria	0	0	0	N/A
Colour	0	0	0	N/A
Conductivity	0	0	0	N/A
E. coli	0	0	0	N/A
Enterococci	0	0	0	N/A
Hydrogen ion (pH)	0	0	0	N/A
Iron (Total)	0	0	0	N/A
Lead (Total)	0	0	0	N/A
Manganese (Total)	0	0	0	N/A
Nitrate (Total)	0	0	0	N/A
Odour	0	0	0	N/A
Taste	0	0	0	N/A
Turbidity	0	0	0	N/A
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>

## Local Authority

Highland

## Local Authority Summary

Regulatory Classification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	1,141	652	32,595	150	0		
Type B	1,691	64	8,941	19	0		
<b>Total</b>	<b>2,832</b>	<b>716</b>	<b>41,536</b>	<b>169</b>	<b>0</b>	375	33%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	652	869	172	80.2%
Colour	642	687	116	83.1%
Hydrogen ion (pH)	642	681	102	85.0%
E. coli	652	869	83	90.4%
Iron (Total)	640	694	60	91.4%
Enterococci	652	867	63	92.7%
Clostridium perfringens	646	860	51	94.1%
Manganese (Total)	640	693	38	94.5%
Lead (Total)	643	713	23	96.8%
Copper (Total)	638	684	15	97.8%
Turbidity	642	680	4	99.4%
Nickel (Total)	637	680	3	99.6%
Colony Count 22C	645	856	0	100.0%
Nitrate (Total)	87	93	0	100.0%
<b>Total</b>	<b>652</b>	<b>9926</b>	<b>730</b>	<b>92.6%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	64	77	23	70.1%
Colour	60	67	20	70.1%
Taste	58	63	14	77.8%
Hydrogen ion (pH)	59	66	13	80.3%
Iron (Total)	55	62	10	83.9%
Enterococci	63	76	12	84.2%
E. coli	64	77	11	85.7%
Aluminium (Total)	39	46	4	91.3%
Lead (Total)	59	66	5	92.4%
Turbidity	59	66	3	95.5%
Manganese (Total)	54	61	2	96.7%
Odour	59	64	2	96.9%
Conductivity	59	66	0	100.0%
Nitrate (Total)	45	52	0	100.0%
<b>Total</b>	<b>64</b>	<b>909</b>	<b>119</b>	<b>86.9%</b>

## Local Authority

Inverclyde

## Local Authority Summary

Regulatory Classification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	10	10	814	0	0	10	100%
Type B	52	5	282	0	0		
<b>Total</b>	<b>62</b>	<b>15</b>	<b>1,096</b>	<b>0</b>	<b>0</b>		

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Hydrogen ion (pH)	10	12	1	91.7%
Coliform Bacteria	10	13	1	92.3%
Enterococci	10	13	1	92.3%
Copper (Total)	10	14	1	92.9%
Clostridium perfringens	10	13	0	100.0%
Colony Count 22C	10	13	0	100.0%
Colour	10	12	0	100.0%
E. coli	10	13	0	100.0%
Iron (Total)	10	12	0	100.0%
Lead (Total)	10	12	0	100.0%
Manganese (Total)	10	12	0	100.0%
Nickel (Total)	10	12	0	100.0%
Nitrate (Total)	10	12	0	100.0%
Turbidity	10	12	0	100.0%
<b>Total</b>	<b>10</b>	<b>175</b>	<b>4</b>	<b>97.7%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Hydrogen ion (pH)	5	5	2	60.0%
Lead (Total)	5	8	3	62.5%
Coliform Bacteria	5	5	1	80.0%
Aluminium (Total)	2	4	0	100.0%
Conductivity	5	5	0	100.0%
E. coli	5	5	0	100.0%
Enterococci	5	5	0	100.0%
Iron (Total)	2	4	0	100.0%
Manganese (Total)	2	4	0	100.0%
Nitrate (Total)	5	5	0	100.0%
Odour	1	1	0	100.0%
Taste	1	1	0	100.0%
Turbidity	5	5	0	100.0%
Colour	0	0	0	N/A
<b>Total</b>	<b>5</b>	<b>57</b>	<b>6</b>	<b>89.5%</b>

## Local Authority

Midlothian

## Local Authority Summary

RegulatoryClassification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	38	35	326	3	0	10	26%
Type B	25	4	86	0	0		
<b>Total</b>	<b>63</b>	<b>39</b>	<b>412</b>	<b>3</b>	<b>0</b>		

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	34	44	10	77.3%
Enterococci	34	42	9	78.6%
E. coli	34	44	7	84.1%
Manganese (Total)	34	44	7	84.1%
Iron (Total)	34	44	4	90.9%
Clostridium perfringens	34	42	3	92.9%
Hydrogen ion (pH)	34	41	2	95.1%
Turbidity	34	41	2	95.1%
Copper (Total)	34	41	1	97.6%
Nickel (Total)	34	41	1	97.6%
Colony Count 22C	34	44	0	100.0%
Colour	34	41	0	100.0%
Lead (Total)	0	0	0	N/A
Nitrate (Total)	0	0	0	N/A
<b>Total</b>	<b>35</b>	<b>509</b>	<b>46</b>	<b>91.0%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	4	4	2	50.0%
E. coli	4	4	2	50.0%
Enterococci	4	4	2	50.0%
Colour	4	4	0	100.0%
Hydrogen ion (pH)	4	4	0	100.0%
Iron (Total)	4	4	0	100.0%
Manganese (Total)	4	4	0	100.0%
Odour	4	4	0	100.0%
Taste	4	4	0	100.0%
Turbidity	4	4	0	100.0%
Aluminium (Total)	0	0	0	N/A
Conductivity	0	0	0	N/A
Lead (Total)	0	0	0	N/A
Nitrate (Total)	0	0	0	N/A
<b>Total</b>	<b>4</b>	<b>40</b>	<b>6</b>	<b>85.0%</b>

## Local Authority

Moray

## Local Authority Summary

Regulatory Classification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	292	248	3,016	0	0		
Type B	619	31	2,155	0	0		
<b>Total</b>	<b>911</b>	<b>279</b>	<b>5,171</b>	<b>0</b>	<b>0</b>	217	74%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Hydrogen ion (pH)	248	450	143	68.2%
Colony Count 22C	244	420	64	84.8%
Coliform Bacteria	246	453	66	85.4%
Enterococci	246	453	24	94.7%
E. coli	246	452	22	95.1%
Copper (Total)	245	411	19	95.4%
Lead (Total)	247	438	17	96.1%
Manganese (Total)	247	438	14	96.8%
Nitrate (Total)	247	438	12	97.3%
Turbidity	247	436	10	97.7%
Iron (Total)	247	437	10	97.7%
Nickel (Total)	245	406	7	98.3%
Clostridium perfringens	244	421	5	98.8%
Colour	245	406	4	99.0%
<b>Total</b>	<b>248</b>	<b>6059</b>	<b>417</b>	<b>93.1%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Hydrogen ion (pH)	31	42	13	69.0%
Coliform Bacteria	31	45	9	80.0%
Colour	11	18	3	83.3%
Lead (Total)	31	42	7	83.3%
Iron (Total)	31	43	6	86.0%
Manganese (Total)	31	43	3	93.0%
E. coli	30	44	3	93.2%
Enterococci	31	45	3	93.3%
Turbidity	31	42	2	95.2%
Odour	20	26	1	96.2%
Conductivity	20	26	0	100.0%
Nitrate (Total)	31	42	0	100.0%
Taste	20	25	0	100.0%
Aluminium (Total)	0	0	0	N/A
<b>Total</b>	<b>31</b>	<b>483</b>	<b>50</b>	<b>89.6%</b>



## Local Authority

North Ayrshire

## Local Authority Summary

Regulatory Classification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices
Regulated	29	25	331	1	0
Type B	255	15	147	0	0
<b>Total</b>	<b>284</b>	<b>40</b>	<b>478</b>	<b>1</b>	<b>0</b>

Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
9	31%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	25	43	12	72.1%
Clostridium perfringens	25	43	11	74.4%
E. coli	25	43	9	79.1%
Enterococci	25	43	9	79.1%
Turbidity	25	32	3	90.6%
Colour	25	32	2	93.8%
Hydrogen ion (pH)	25	32	2	93.8%
Iron (Total)	25	32	1	96.9%
Colony Count 22C	25	43	0	100.0%
Copper (Total)	25	32	0	100.0%
Lead (Total)	25	34	0	100.0%
Manganese (Total)	25	32	0	100.0%
Nickel (Total)	25	32	0	100.0%
Nitrate (Total)	25	32	0	100.0%
<b>Total</b>	<b>25</b>	<b>505</b>	<b>49</b>	<b>90.3%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	15	20	8	60.0%
Enterococci	15	20	6	70.0%
Iron (Total)	13	14	3	78.6%
E. coli	15	20	4	80.0%
Colour	13	14	2	85.7%
Hydrogen ion (pH)	13	14	2	85.7%
Manganese (Total)	13	14	2	85.7%
Lead (Total)	13	14	1	92.9%
Aluminium (Total)	9	10	0	100.0%
Conductivity	1	1	0	100.0%
Nitrate (Total)	13	14	0	100.0%
Turbidity	13	14	0	100.0%
Odour	0	0	0	N/A
Taste	0	0	0	N/A
<b>Total</b>	<b>15</b>	<b>169</b>	<b>28</b>	<b>83.4%</b>

## Local Authority

North Lanarkshire

## Local Authority Summary

Regulatory Classification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	6	6	11	0	0		
Type B	18	0	49	0	0		
<b>Total</b>	<b>24</b>	<b>6</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>67%</b>

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	6	6	2	66.7%
E. coli	6	6	2	66.7%
Clostridium perfringens	6	6	1	83.3%
Manganese (Total)	6	6	1	83.3%
Colony Count 22C	6	6	0	100.0%
Colour	6	6	0	100.0%
Copper (Total)	2	2	0	100.0%
Enterococci	6	6	0	100.0%
Hydrogen ion (pH)	6	6	0	100.0%
Iron (Total)	2	2	0	100.0%
Lead (Total)	6	6	0	100.0%
Nickel (Total)	6	6	0	100.0%
Nitrate (Total)	6	6	0	100.0%
Turbidity	6	6	0	100.0%
<b>Total</b>	<b>6</b>	<b>76</b>	<b>6</b>	<b>92.1%</b>

## Type B Supplies Performance- Key Parameters

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

## Local Authority

Orkney

## Local Authority Summary

RegulatoryClassification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	33	31	811	11	0		
Type B	205	8	516	3	0		
<b>Total</b>	<b>238</b>	<b>39</b>	<b>1,327</b>	<b>14</b>	<b>0</b>	21	64%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	31	54	14	74.1%
E. coli	31	54	12	77.8%
Enterococci	31	54	10	81.5%
Manganese (Total)	30	52	7	86.5%
Iron (Total)	30	52	6	88.5%
Colour	30	49	4	91.8%
Copper (Total)	30	49	4	91.8%
Nickel (Total)	30	49	4	91.8%
Lead (Total)	30	49	2	95.9%
Clostridium perfringens	31	54	2	96.3%
Colony Count 22C	31	54	0	100.0%
Hydrogen ion (pH)	30	49	0	100.0%
Nitrate (Total)	1	1	0	100.0%
Turbidity	30	49	0	100.0%
<b>Total</b>	<b>31</b>	<b>669</b>	<b>65</b>	<b>90.3%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Manganese (Total)	7	7	2	71.4%
Iron (Total)	7	7	1	85.7%
Coliform Bacteria	6	8	1	87.5%
Colour	5	5	0	100.0%
Conductivity	5	5	0	100.0%
E. coli	6	8	0	100.0%
Enterococci	6	8	0	100.0%
Hydrogen ion (pH)	5	5	0	100.0%
Lead (Total)	6	6	0	100.0%
Odour	5	5	0	100.0%
Taste	5	5	0	100.0%
Turbidity	5	5	0	100.0%
Aluminium (Total)	0	0	0	N/A
Nitrate (Total)	0	0	0	N/A
<b>Total</b>	<b>8</b>	<b>74</b>	<b>4</b>	<b>94.6%</b>

## Local Authority

Perth and Kinross

## Local Authority Summary

Regulatory Classification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	626	346	23,132	0	0		
Type B	1,024	60	7,774	0	0		
<b>Total</b>	<b>1,650</b>	<b>406</b>	<b>30,906</b>	<b>0</b>	<b>0</b>	133	21%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	342	453	115	74.6%
E. coli	342	452	73	83.8%
Colour	329	356	52	85.4%
Enterococci	340	451	51	88.7%
Iron (Total)	318	337	33	90.2%
Clostridium perfringens	325	401	30	92.5%
Lead (Total)	330	368	27	92.7%
Manganese (Total)	319	336	14	95.8%
Hydrogen ion (pH)	329	357	9	97.5%
Copper (Total)	319	335	7	97.9%
Nickel (Total)	319	335	3	99.1%
Turbidity	330	358	3	99.2%
Nitrate (Total)	329	357	2	99.4%
Colony Count 22C	322	398	0	100.0%
<b>Total</b>	<b>345</b>	<b>5294</b>	<b>419</b>	<b>92.1%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	60	76	23	69.7%
E. coli	60	76	17	77.6%
Iron (Total)	11	13	2	84.6%
Manganese (Total)	11	13	2	84.6%
Enterococci	60	76	9	88.2%
Colour	44	50	3	94.0%
Hydrogen ion (pH)	44	50	2	96.0%
Turbidity	44	50	2	96.0%
Nitrate (Total)	44	50	1	98.0%
Conductivity	33	37	0	100.0%
Lead (Total)	27	31	0	100.0%
Aluminium (Total)	0	0	0	N/A
Odour	0	0	0	N/A
Taste	0	0	0	N/A
<b>Total</b>	<b>60</b>	<b>522</b>	<b>61</b>	<b>88.3%</b>

## Local Authority

Renfrewshire

## Local Authority Summary

RegulatoryClassification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	15	12	451	0	0		
Type B	86	6	231	0	0		
<b>Total</b>	<b>101</b>	<b>18</b>	<b>682</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>53%</b>

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	12	24	11	54.2%
E. coli	12	24	6	75.0%
Hydrogen ion (pH)	12	25	5	80.0%
Lead (Total)	12	21	4	81.0%
Clostridium perfringens	12	23	3	87.0%
Colour	12	23	3	87.0%
Enterococci	12	24	3	87.5%
Nickel (Total)	12	20	1	95.0%
Colony Count 22C	12	23	0	100.0%
Copper (Total)	12	20	0	100.0%
Iron (Total)	12	20	0	100.0%
Manganese (Total)	12	20	0	100.0%
Nitrate (Total)	12	20	0	100.0%
Turbidity	12	30	0	100.0%
<b>Total</b>	<b>12</b>	<b>317</b>	<b>36</b>	<b>88.6%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	6	8	3	62.5%
E. coli	6	8	3	62.5%
Hydrogen ion (pH)	6	8	3	62.5%
Enterococci	6	8	2	75.0%
Lead (Total)	6	7	1	85.7%
Aluminium (Total)	4	4	0	100.0%
Colour	4	4	0	100.0%
Conductivity	4	5	0	100.0%
Iron (Total)	4	4	0	100.0%
Manganese (Total)	4	4	0	100.0%
Nitrate (Total)	6	7	0	100.0%
Odour	1	1	0	100.0%
Taste	1	1	0	100.0%
Turbidity	6	15	0	100.0%
<b>Total</b>	<b>6</b>	<b>84</b>	<b>12</b>	<b>85.7%</b>

## Local Authority

Scottish Borders

## Local Authority Summary

Regulatory Classification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed ( % )
Regulated	470	407	10,431	292	1		
Type B	967	66	5,001	64	0		
<b>Total</b>	<b>1,437</b>	<b>473</b>	<b>15,432</b>	<b>356</b>	<b>1</b>		
						145	31%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	407	588	172	70.7%
Lead (Total)	406	950	241	74.6%
E. coli	407	588	94	84.0%
Copper (Total)	406	718	80	88.9%
Enterococci	407	588	64	89.1%
Clostridium perfringens	407	588	44	92.5%
Manganese (Total)	406	517	25	95.2%
Nickel (Total)	406	588	24	95.9%
Iron (Total)	406	538	21	96.1%
Hydrogen ion (pH)	406	472	15	96.8%
Nitrate (Total)	65	65	2	96.9%
Colour	406	470	11	97.7%
Turbidity	406	472	5	98.9%
Colony Count 22C	407	588	0	100.0%
<b>Total</b>	<b>407</b>	<b>7730</b>	<b>798</b>	<b>89.7%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	66	103	38	63.1%
Lead (Total)	64	192	53	72.4%
E. coli	66	103	21	79.6%
Enterococci	66	103	14	86.4%
Nitrate (Total)	13	16	2	87.5%
Colour	62	78	7	91.0%
Iron (Total)	62	81	7	91.4%
Manganese (Total)	62	93	8	91.4%
Hydrogen ion (pH)	62	77	2	97.4%
Aluminium (Total)	1	1	0	100.0%
Turbidity	63	79	0	100.0%
Conductivity	0	0	0	N/A
Odour	0	0	0	N/A
Taste	0	0	0	N/A
<b>Total</b>	<b>66</b>	<b>926</b>	<b>152</b>	<b>83.6%</b>



## Local Authority

Shetland

## Local Authority Summary

RegulatoryClassification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices
Regulated	1	1	2	0	0
Type B	58	1	142	0	0
<b>Total</b>	<b>59</b>	<b>2</b>	<b>144</b>	<b>0</b>	<b>0</b>

Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
0	0%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Iron (Total)	1	1	1	0.0%
Coliform Bacteria	1	1	0	100.0%
Colony Count 22C	1	1	0	100.0%
Colour	1	1	0	100.0%
Copper (Total)	1	1	0	100.0%
E. coli	1	1	0	100.0%
Hydrogen ion (pH)	1	1	0	100.0%
Manganese (Total)	1	1	0	100.0%
Nickel (Total)	1	1	0	100.0%
Turbidity	1	1	0	100.0%
Clostridium perfringens	0	0	0	N/A
Enterococci	0	0	0	N/A
Lead (Total)	0	0	0	N/A
Nitrate (Total)	0	0	0	N/A
<b>Total</b>	<b>1</b>	<b>10</b>	<b>1</b>	<b>90.0%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	1	1	0	100.0%
Colour	1	1	0	100.0%
E. coli	1	1	0	100.0%
Enterococci	1	1	0	100.0%
Hydrogen ion (pH)	1	1	0	100.0%
Iron (Total)	1	1	0	100.0%
Manganese (Total)	1	1	0	100.0%
Odour	1	1	0	100.0%
Taste	1	1	0	100.0%
Turbidity	1	1	0	100.0%
Aluminium (Total)	0	0	0	N/A
Conductivity	0	0	0	N/A
Lead (Total)	0	0	0	N/A
Nitrate (Total)	0	0	0	N/A
<b>Total</b>	<b>1</b>	<b>10</b>	<b>0</b>	<b>100.0%</b>

## Local Authority

South Ayrshire

## Local Authority Summary

Regulatory Classification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices
Regulated	81	72	1,081	0	0
Type B	149	15	424	0	0
<b>Total</b>	<b>230</b>	<b>87</b>	<b>1,505</b>	<b>0</b>	<b>0</b>

Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
61	75%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	70	114	27	76.3%
E. coli	69	113	19	83.2%
Hydrogen ion (pH)	72	107	17	84.1%
Enterococci	70	115	14	87.8%
Colour	71	116	14	87.9%
Clostridium perfringens	69	109	9	91.7%
Iron (Total)	71	100	8	92.0%
Copper (Total)	71	100	7	93.0%
Manganese (Total)	71	100	5	95.0%
Lead (Total)	72	105	5	95.2%
Nickel (Total)	72	101	3	97.0%
Turbidity	72	113	3	97.3%
Colony Count 22C	69	109	0	100.0%
Nitrate (Total)	72	105	0	100.0%
<b>Total</b>	<b>72</b>	<b>1507</b>	<b>131</b>	<b>91.3%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	15	19	10	47.4%
E. coli	15	20	8	60.0%
Enterococci	13	17	6	64.7%
Colour	9	14	4	71.4%
Manganese (Total)	11	14	4	71.4%
Iron (Total)	9	12	3	75.0%
Hydrogen ion (pH)	15	23	4	82.6%
Lead (Total)	15	19	1	94.7%
Turbidity	15	25	1	96.0%
Aluminium (Total)	9	12	0	100.0%
Conductivity	7	12	0	100.0%
Nitrate (Total)	15	19	0	100.0%
Odour	4	4	0	100.0%
Taste	2	2	0	100.0%
<b>Total</b>	<b>15</b>	<b>212</b>	<b>41</b>	<b>80.7%</b>

## Local Authority

South Lanarkshire

## Local Authority Summary

RegulatoryClassification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	54	34	608	0	0		
Type B	265	8	1,038	0	0		
<b>Total</b>	<b>319</b>	<b>42</b>	<b>1,646</b>	<b>0</b>	<b>0</b>	37	69%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	34	41	7	82.9%
Enterococci	34	41	6	85.4%
E. coli	34	41	5	87.8%
Hydrogen ion (pH)	32	33	4	87.9%
Clostridium perfringens	33	40	2	95.0%
Copper (Total)	31	34	1	97.1%
Colony Count 22C	34	41	0	100.0%
Colour	31	32	0	100.0%
Iron (Total)	31	32	0	100.0%
Manganese (Total)	31	32	0	100.0%
Nickel (Total)	31	32	0	100.0%
Nitrate (Total)	1	1	0	100.0%
Turbidity	32	33	0	100.0%
Lead (Total)	0	0	0	N/A
<b>Total</b>	<b>34</b>	<b>433</b>	<b>25</b>	<b>94.2%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Iron (Total)	2	2	2	0.0%
Manganese (Total)	2	2	1	50.0%
Coliform Bacteria	8	8	3	62.5%
Turbidity	7	7	2	71.4%
Enterococci	8	8	2	75.0%
E. coli	8	8	1	87.5%
Conductivity	6	6	0	100.0%
Hydrogen ion (pH)	7	7	0	100.0%
Nitrate (Total)	7	7	0	100.0%
Odour	7	7	0	100.0%
Taste	7	7	0	100.0%
Aluminium (Total)	0	0	0	N/A
Colour	0	0	0	N/A
Lead (Total)	0	0	0	N/A
<b>Total</b>	<b>8</b>	<b>69</b>	<b>11</b>	<b>84.1%</b>

## Local Authority

Stirling

## Local Authority Summary

RegulatoryClassification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices	Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
Regulated	77	12	4,270	0	0		
Type B	420	43	1,788	0	0		
<b>Total</b>	<b>497</b>	<b>55</b>	<b>6,058</b>	<b>0</b>	<b>0</b>	3	4%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Colour	12	14	3	78.6%
Coliform Bacteria	11	15	3	80.0%
E. coli	11	14	2	85.7%
Manganese (Total)	9	12	1	91.7%
Hydrogen ion (pH)	11	13	1	92.3%
Clostridium perfringens	11	14	1	92.9%
Enterococci	11	14	1	92.9%
Colony Count 22C	11	14	0	100.0%
Copper (Total)	11	13	0	100.0%
Iron (Total)	11	13	0	100.0%
Lead (Total)	11	13	0	100.0%
Nickel (Total)	9	11	0	100.0%
Nitrate (Total)	11	13	0	100.0%
Turbidity	12	14	0	100.0%
<b>Total</b>	<b>12</b>	<b>187</b>	<b>12</b>	<b>93.6%</b>

## Type B Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	43	59	20	66.1%
E. coli	43	57	11	80.7%
Lead (Total)	42	49	5	89.8%
Enterococci	43	58	5	91.4%
Colour	42	48	3	93.8%
Hydrogen ion (pH)	42	48	3	93.8%
Iron (Total)	42	48	2	95.8%
Conductivity	19	22	0	100.0%
Manganese (Total)	23	24	0	100.0%
Nitrate (Total)	34	38	0	100.0%
Turbidity	42	48	0	100.0%
Aluminium (Total)	0	0	0	N/A
Odour	0	0	0	N/A
Taste	0	0	0	N/A
<b>Total</b>	<b>43</b>	<b>499</b>	<b>49</b>	<b>90.2%</b>

## Local Authority

West Dunbartonshire

## Local Authority Summary

Regulatory Classification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices
Regulated	5	5	111	0	0
Type B	15	0	65	0	0
<b>Total</b>	<b>20</b>	<b>5</b>	<b>176</b>	<b>0</b>	<b>0</b>

Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
4	80%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Copper (Total)	5	5	1	80.0%
Clostridium perfringens	5	5	0	100.0%
Coliform Bacteria	5	5	0	100.0%
Colony Count 22C	5	5	0	100.0%
Colour	5	5	0	100.0%
E. coli	5	5	0	100.0%
Enterococci	5	5	0	100.0%
Hydrogen ion (pH)	5	5	0	100.0%
Iron (Total)	5	5	0	100.0%
Lead (Total)	5	5	0	100.0%
Manganese (Total)	5	5	0	100.0%
Nickel (Total)	5	5	0	100.0%
Nitrate (Total)	5	5	0	100.0%
Turbidity	5	5	0	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
Aluminium (Total)	0	0	0	N/A
Coliform Bacteria	0	0	0	N/A
Colour	0	0	0	N/A
Conductivity	0	0	0	N/A
E. coli	0	0	0	N/A
Enterococci	0	0	0	N/A
Hydrogen ion (pH)	0	0	0	N/A
Iron (Total)	0	0	0	N/A
Lead (Total)	0	0	0	N/A
Manganese (Total)	0	0	0	N/A
Nitrate (Total)	0	0	0	N/A
Odour	0	0	0	N/A
Taste	0	0	0	N/A
Turbidity	0	0	0	N/A
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>N/A</b>

## Local Authority

West Lothian

## Local Authority Summary

Regulatory Classification	Supply Nr	Nr Supplies Sampled	Population	Nr Investigations	Nr Enforcement Notices
Regulated	8	8	333	0	0
Type B	44	0	186	0	0
<b>Total</b>	<b>52</b>	<b>8</b>	<b>519</b>	<b>0</b>	<b>0</b>

Regulated Supplies completed on RA portal	Regulated PWS Risk Assessed (%)
5	63%

## Regulated Supplies Performance- Key Parameters

Name	Supplies Sampled	Nr Results	Nr Failures	Compliance
Coliform Bacteria	8	10	2	80.0%
E. coli	8	10	2	80.0%
Enterococci	8	10	1	90.0%
Clostridium perfringens	8	10	0	100.0%
Colony Count 22C	8	10	0	100.0%
Colour	5	5	0	100.0%
Copper (Total)	8	8	0	100.0%
Hydrogen ion (pH)	8	8	0	100.0%
Iron (Total)	8	8	0	100.0%
Manganese (Total)	8	8	0	100.0%
Nickel (Total)	8	8	0	100.0%
Nitrate (Total)	8	8	0	100.0%
Turbidity	8	8	0	100.0%
Lead (Total)	0	0	0	N/A
<b>Total</b>	<b>8</b>	<b>111</b>	<b>5</b>	<b>95.5%</b>

## Type B Supplies Performance- Key Parameters

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



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