

DRINKING WATER QUALITY IN SCOTLAND 2014

LOCAL AUTHORITY SUMMARY TABLES



Water Quality Compliance Data for Local Authority Areas

In order to present drinking water quality data by local authority area, it has been necessary to report data for the group of supply zones within that area. Water treatment works and water supply zone boundaries often serve large areas of Scotland and therefore do not fit local authority boundaries exactly, so the data for any supply zone which falls wholly or partly into the local authority area has been included.

This approach means that data from some supply zones is included twice or more. For example, the same data for Alnwickhill B supply zone is included in the sections for East Lothian, Midlothian and City of Edinburgh.



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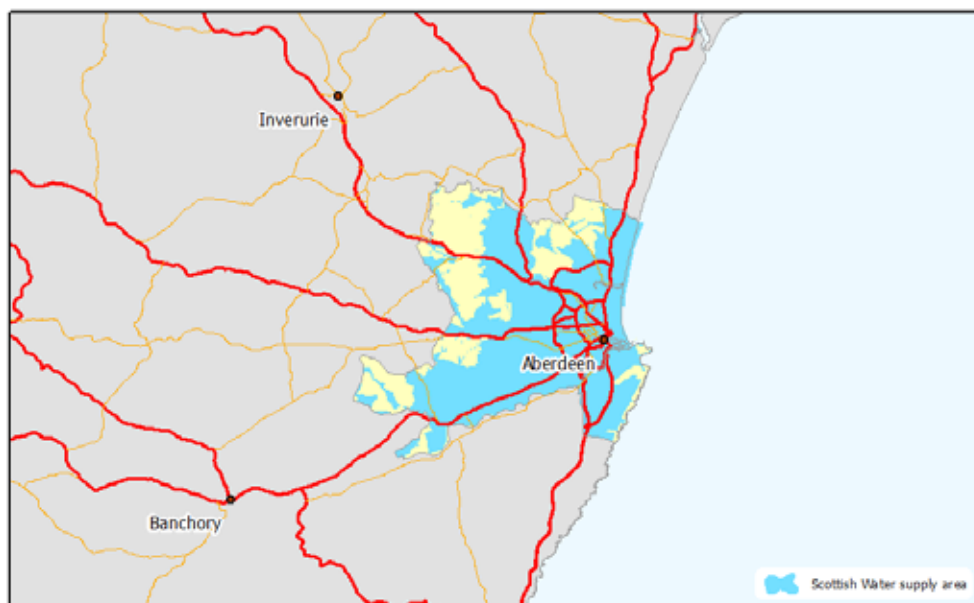
Published on behalf of the Drinking Water Quality Regulator for Scotland, September 2015.

Produced for the Drinking Water Quality Regulator by APS Group Scotland DPPAS47675 (09/15)

ISBN: 978-1-78544-491-3

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Aberdeen City Council



Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	792	4	0.51	3	99.49
<i>E. coli</i>	792	0	0.00	0	100.00
Colour	268	0	0.00	0	100.00
Turbidity	268	0	0.00	0	100.00
Hydrogen ion (pH)	268	0	0.00	0	100.00
Aluminium	268	0	0.00	0	100.00
Iron	268	1	0.37	1	99.63
Manganese	268	1	0.37	1	99.63
Lead (10)	48	0	0.00	0	100.00
Total Trihalomethanes	49	0	0.00	0	100.00
Other Parameters	7,110	1	0.01	1	99.99
All Parameters	10,399	7	0.07	5	99.93

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	2	0	0.00	100.00	4	2	50.00	50.00
<i>E. coli</i>	2	0	0.00	100.00	4	0	0.00	100.00
Colour	2	0	0.00	100.00	4	0	0.00	100.00
Turbidity	2	0	0.00	100.00	4	0	0.00	100.00
Hydrogen ion (pH)	2	1	50.00	50.00	4	2	50.00	50.00
Aluminium	0	0	-	-	0	0	-	-
Iron	2	0	0.00	100.00	4	0	0.00	100.00
Manganese	2	0	0.00	100.00	4	0	0.00	100.00
Lead (10)	2	0	0.00	100.00	4	0	0.00	100.00
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	26	2	7.69	92.31	36	5	13.89	86.11
All Parameters	42	3	7.14	92.86	68	9	13.24	86.76

Aberdeenshire Council



Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	1,385	10	0.72	7	99.28
<i>E. coli</i>	1,385	1	0.07	1	99.93
Colour	478	0	0.00	0	100.00
Turbidity	478	0	0.00	0	100.00
Hydrogen ion (pH)	478	0	0.00	0	100.00
Aluminium	478	0	0.00	0	100.00
Iron	478	1	0.21	1	99.79
Manganese	478	2	0.42	2	99.58
Lead (10)	109	0	0.00	0	100.00
Total Trihalomethanes	111	0	0.00	0	100.00
Other Parameters	13,145	2	0.02	2	99.98
All Parameters	19,003	16	0.08	10	99.92

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	213	45	21.13	78.87	436	174	39.91	60.09
<i>E. coli</i>	213	21	9.86	90.14	437	62	14.19	85.81
Colour	190	8	4.21	95.79	18	0	0.00	100.00
Turbidity	213	1	0.47	99.53	373	16	4.29	95.71
Hydrogen ion (pH)	214	50	23.36	76.64	433	151	34.87	65.13
Aluminium	182	5	2.75	97.25	18	3	16.67	83.33
Iron	213	10	4.69	95.31	377	28	7.43	92.57
Manganese	213	9	4.23	95.77	381	33	8.66	91.34
Lead (10)	214	7	3.27	96.73	378	18	4.76	95.24
Total Trihalomethanes	1	0	0.00	100.00	0	0	-	-
Other Parameters	3476	242	6.96	93.04	2100	150	7.14	92.86
All Parameters	5342	398	7.45	92.55	4951	635	12.83	87.17

Angus Council



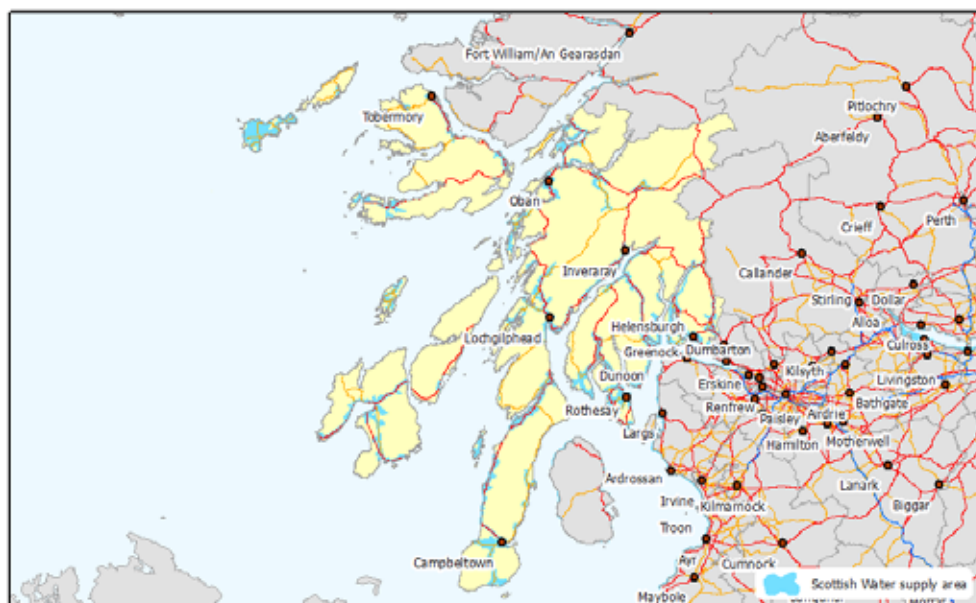
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	721	6	0.83	3	99.17
<i>E. coli</i>	721	0	0.00	0	100.00
Colour	252	0	0.00	0	100.00
Turbidity	252	0	0.00	0	100.00
Hydrogen ion (pH)	252	0	0.00	0	100.00
Aluminium	252	0	0.00	0	100.00
Iron	252	1	0.40	1	99.60
Manganese	252	1	0.40	1	99.60
Lead (10)	32	0	0.00	0	100.00
Total Trihalomethanes	33	0	0.00	0	100.00
Other Parameters	5,000	0	0.00	0	100.00
All Parameters	8,019	8	0.10	3	99.90

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	46	9	19.57	80.43	0	0	-	-
<i>E. coli</i>	46	6	13.04	86.96	0	0	-	-
Colour	46	4	8.70	91.30	0	0	-	-
Turbidity	46	0	0.00	100.00	0	0	-	-
Hydrogen ion (pH)	46	7	15.22	84.78	0	0	-	-
Aluminium	5	0	0.00	100.00	0	0	-	-
Iron	10	2	20.00	80.00	0	0	-	-
Manganese	10	0	0.00	100.00	0	0	-	-
Lead (10)	10	0	0.00	100.00	0	0	-	-
Total Trihalomethanes	6	0	0.00	100.00	0	0	-	-
Other Parameters	645	17	2.64	97.36	0	0	-	-
All Parameters	916	45	4.91	95.09	0	0	-	-

Argyll and Bute Council



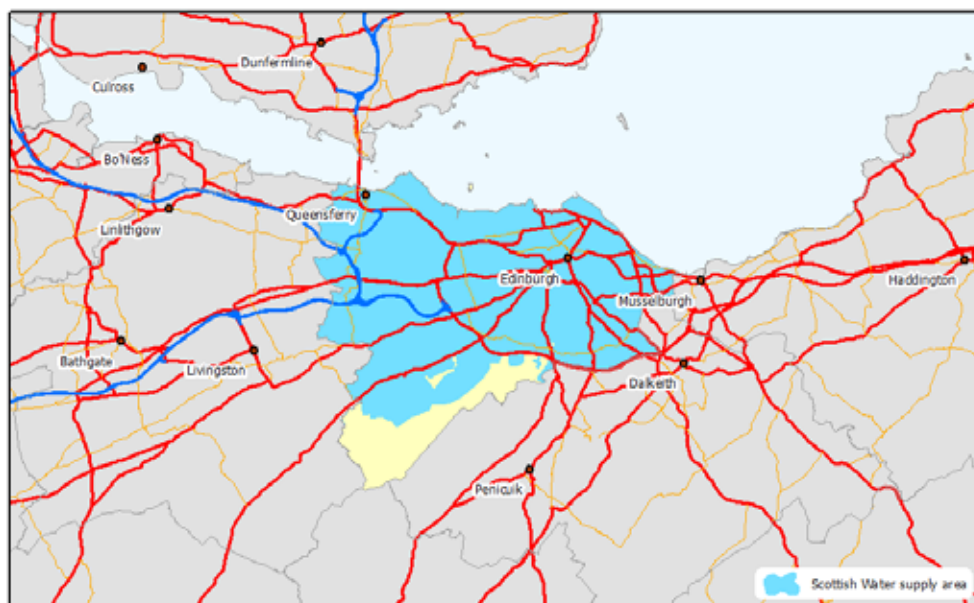
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	612	3	0.49	2	99.51
<i>E. coli</i>	612	0	0.00	0	100.00
Colour	248	0	0.00	0	100.00
Turbidity	248	0	0.00	0	100.00
Hydrogen ion (pH)	248	0	0.00	0	100.00
Aluminium	247	0	0.00	0	100.00
Iron	247	0	0.00	0	100.00
Manganese	247	0	0.00	0	100.00
Lead (10)	154	2	1.30	2	98.70
Total Trihalomethanes	153	8	5.23	3	94.77
Other Parameters	8,829	0	0.00	0	100.00
All Parameters	11,845	13	0.11	6	99.89

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	395	131	33.16	66.84	102	49	48.04	51.96
<i>E. coli</i>	397	76	19.14	80.86	103	28	27.18	72.82
Colour	373	89	23.86	76.14	36	6	16.67	83.33
Turbidity	388	13	3.35	96.65	103	9	8.74	91.26
Hydrogen ion (pH)	390	60	15.38	84.62	104	22	21.15	78.85
Aluminium	362	6	1.66	98.34	38	5	13.16	86.84
Iron	381	67	17.59	82.41	87	26	29.89	70.11
Manganese	381	30	7.87	92.13	87	15	17.24	82.76
Lead (10)	375	39	10.40	89.60	103	11	10.68	89.32
Total Trihalomethanes	16	4	25.00	75.00	0	0	-	-
Other Parameters	8005	138	1.72	98.28	1117	33	2.95	97.05
All Parameters	11463	653	5.70	94.30	1880	204	10.85	89.15

City of Edinburgh Council



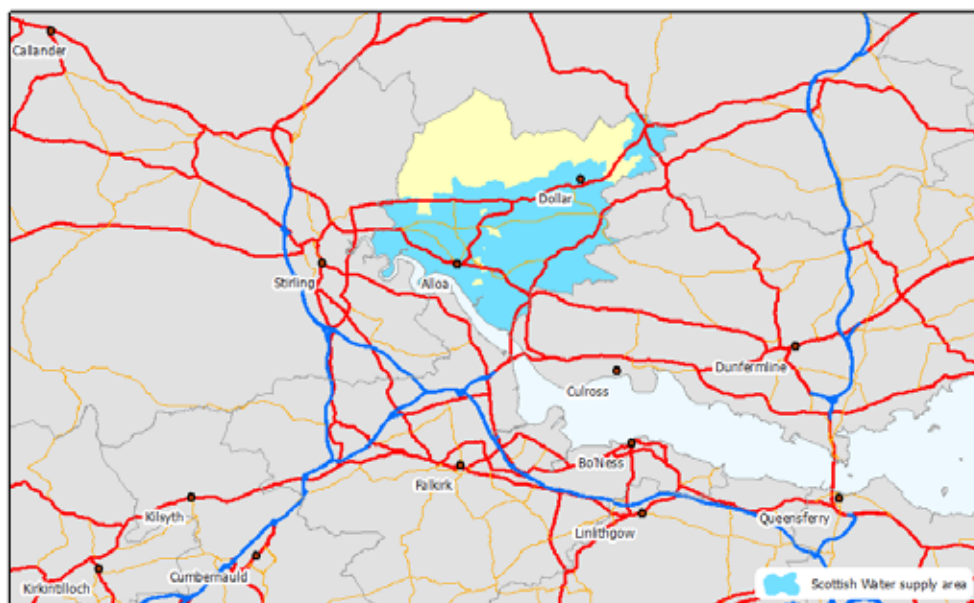
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	1,824	6	0.33	4	99.67
<i>E. coli</i>	1,824	0	0.00	0	100.00
Colour	635	0	0.00	0	100.00
Turbidity	635	0	0.00	0	100.00
Hydrogen ion (pH)	635	0	0.00	0	100.00
Aluminium	636	0	0.00	0	100.00
Iron	636	5	0.79	4	99.21
Manganese	636	0	0.00	0	100.00
Lead (10)	88	1	1.14	1	98.86
Total Trihalomethanes	89	0	0.00	0	100.00
Other Parameters	13,986	2	0.01	1	99.99
All Parameters	21,624	14	0.06	6	99.94

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	1	0	0.00	100.00	1	0	0.00	100.00
<i>E. coli</i>	1	0	0.00	100.00	1	0	0.00	100.00
Colour	0	0	-	-	0	0	-	-
Turbidity	0	0	-	-	0	0	-	-
Hydrogen ion (pH)	0	0	-	-	0	0	-	-
Aluminium	1	0	0.00	100.00	1	0	0.00	100.00
Iron	1	0	0.00	100.00	1	0	0.00	100.00
Manganese	1	0	0.00	100.00	1	0	0.00	100.00
Lead (10)	1	0	0.00	100.00	1	0	0.00	100.00
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	20	0	0.00	100.00	21	0	0.00	100.00
All Parameters	26	0	0.00	100.00	27	0	0.00	100.00

Clackmannanshire Council



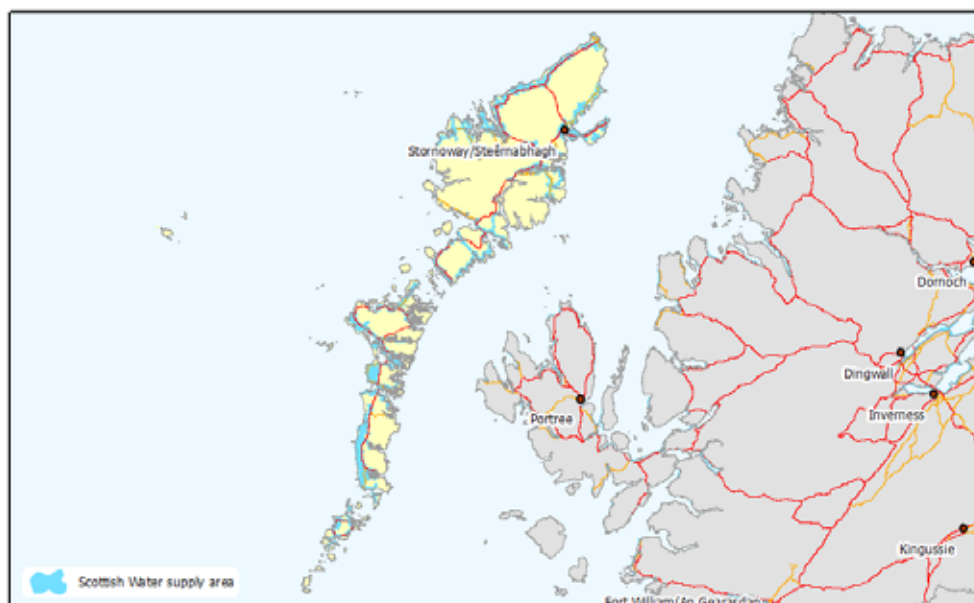
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	552	4	0.72	3	99.28
<i>E. coli</i>	552	0	0.00	0	100.00
Colour	180	0	0.00	0	100.00
Turbidity	180	0	0.00	0	100.00
Hydrogen ion (pH)	180	0	0.00	0	100.00
Aluminium	180	0	0.00	0	100.00
Iron	180	0	0.00	0	100.00
Manganese	180	2	1.11	1	98.89
Lead (10)	24	0	0.00	0	100.00
Total Trihalomethanes	24	0	0.00	0	100.00
Other Parameters	3,477	0	0.00	0	100.00
All Parameters	5,709	6	0.11	3	99.89

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	11	1	9.09	90.91	1	1	100.00	0.00
<i>E. coli</i>	11	0	0.00	100.00	1	1	100.00	0.00
Colour	11	3	27.27	72.73	0	0	-	-
Turbidity	11	0	0.00	100.00	1	0	0.00	100.00
Hydrogen ion (pH)	11	0	0.00	100.00	1	0	0.00	100.00
Aluminium	0	0	-	-	0	0	-	-
Iron	8	4	50.00	50.00	0	0	-	-
Manganese	3	2	66.67	33.33	0	0	-	-
Lead (10)	0	0	-	-	0	0	-	-
Total Trihalomethanes	7	2	28.57	71.43	0	0	-	-
Other Parameters	230	1	0.43	99.57	7	0	0.00	100.00
All Parameters	303	13	4.29	95.71	11	2	18.18	81.82

Comhairle nan Eilean Siar



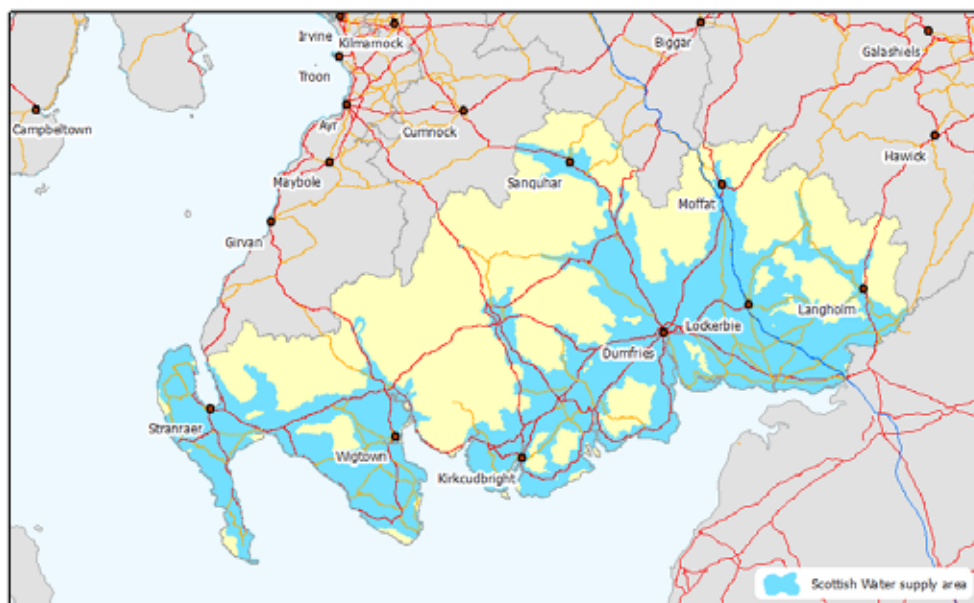
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	204	0	0.00	0	100.00
<i>E. coli</i>	204	0	0.00	0	100.00
Colour	84	0	0.00	0	100.00
Turbidity	84	0	0.00	0	100.00
Hydrogen ion (pH)	84	0	0.00	0	100.00
Aluminium	84	0	0.00	0	100.00
Iron	84	1	1.19	1	98.81
Manganese	84	1	1.19	1	98.81
Lead (10)	62	1	1.61	1	98.39
Total Trihalomethanes	62	0	0.00	0	100.00
Other Parameters	3,515	0	0.00	0	100.00
All Parameters	4,551	3	0.07	1	99.93

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	5	3	60.00	40.00	0	0	-	-
<i>E. coli</i>	5	1	20.00	80.00	0	0	-	-
Colour	5	4	80.00	20.00	0	0	-	-
Turbidity	5	0	0.00	100.00	0	0	-	-
Hydrogen ion (pH)	5	3	60.00	40.00	0	0	-	-
Aluminium	5	1	20.00	80.00	0	0	-	-
Iron	5	1	20.00	80.00	0	0	-	-
Manganese	5	0	0.00	100.00	0	0	-	-
Lead (10)	5	2	40.00	60.00	0	0	-	-
Total Trihalomethanes	5	0	0.00	100.00	0	0	-	-
Other Parameters	52	2	3.85	96.15	0	0	-	-
All Parameters	102	17	16.67	83.33	0	0	-	-

Dumfries and Galloway Council



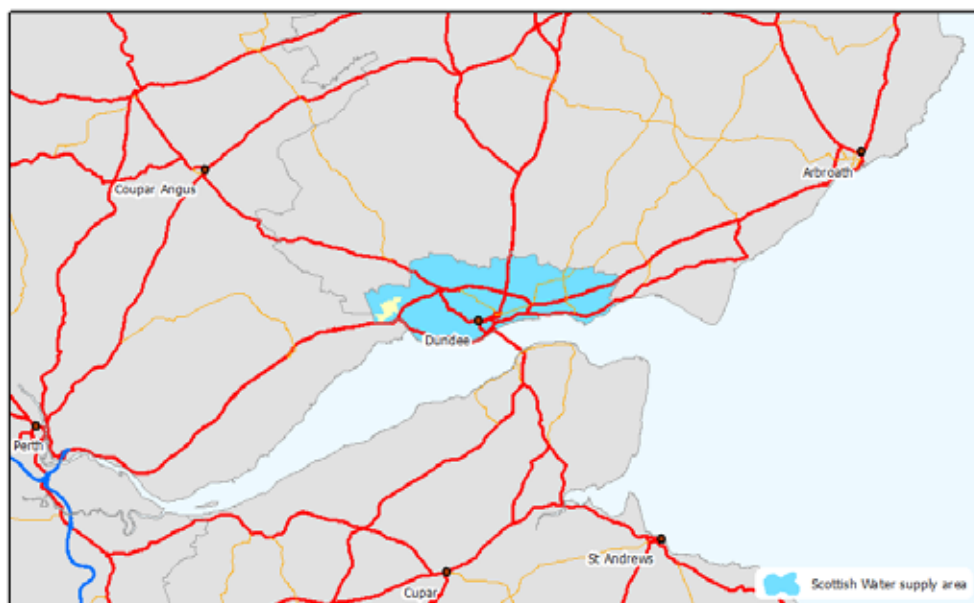
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	760	1	0.13	1	99.87
<i>E. coli</i>	760	0	0.00	0	100.00
Colour	290	0	0.00	0	100.00
Turbidity	290	0	0.00	0	100.00
Hydrogen ion (pH)	290	0	0.00	0	100.00
Aluminium	290	0	0.00	0	100.00
Iron	290	2	0.69	2	99.31
Manganese	290	0	0.00	0	100.00
Lead (10)	104	0	0.00	0	100.00
Total Trihalomethanes	106	1	0.94	1	99.06
Other Parameters	7,597	2	0.03	2	99.97
All Parameters	11,067	6	0.05	4	99.95

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	185	46	24.86	75.14	102	40	39.22	60.78
<i>E. coli</i>	182	28	15.38	84.62	102	19	18.63	81.37
Colour	182	15	8.24	91.76	15	2	13.33	86.67
Turbidity	183	5	2.73	97.27	63	5	7.94	92.06
Hydrogen ion (pH)	179	29	16.20	83.80	59	19	32.20	67.80
Aluminium	15	3	20.00	80.00	3	1	33.33	66.67
Iron	29	5	17.24	82.76	10	7	70.00	30.00
Manganese	28	5	17.86	82.14	10	5	50.00	50.00
Lead (10)	22	5	22.73	77.27	50	6	12.00	88.00
Total Trihalomethanes	3	0	0.00	100.00	2	0	0.00	100.00
Other Parameters	1600	32	2.00	98.00	574	16	2.79	97.21
All Parameters	2608	173	6.63	93.37	990	120	12.12	87.88

Dundee City Council



Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	444	3	0.68	1	99.32
<i>E. coli</i>	444	0	0.00	0	100.00
Colour	152	0	0.00	0	100.00
Turbidity	152	0	0.00	0	100.00
Hydrogen ion (pH)	152	0	0.00	0	100.00
Aluminium	152	0	0.00	0	100.00
Iron	152	1	0.66	1	99.34
Manganese	152	0	0.00	0	100.00
Lead (10)	16	0	0.00	0	100.00
Total Trihalomethanes	17	0	0.00	0	100.00
Other Parameters	2,932	0	0.00	0	100.00
All Parameters	4,765	4	0.08	1	99.92

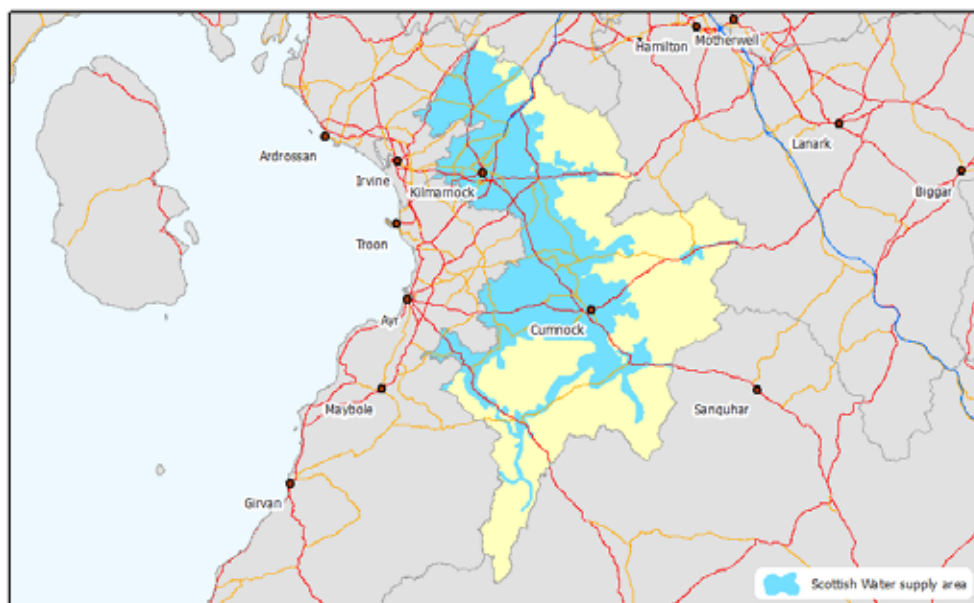
Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria								
<i>E. coli</i>								
Colour								
Turbidity								
Hydrogen ion (pH)								
Aluminium								
Iron								
Manganese								
Lead (10)								
Total Trihalomethanes								
Other Parameters								
All Parameters								

Dundee City Council did not report any Private Water Supply samples for 2014.

None of the supplies in their area require mandatory testing.

East Ayrshire Council



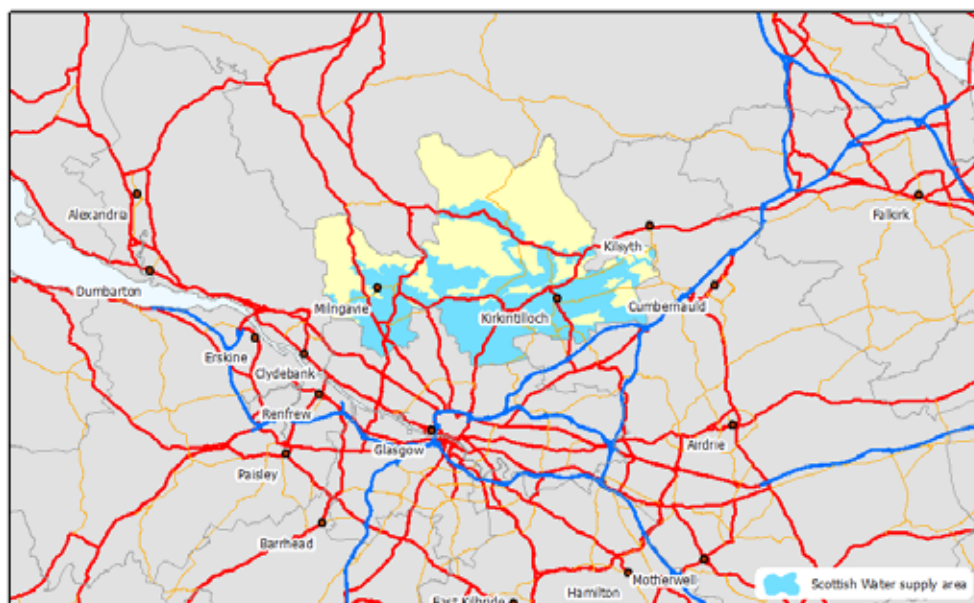
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	1,225	4	0.33	4	99.67
<i>E. coli</i>	1,225	0	0.00	0	100.00
Colour	424	0	0.00	0	100.00
Turbidity	424	0	0.00	0	100.00
Hydrogen ion (pH)	424	0	0.00	0	100.00
Aluminium	424	1	0.24	1	99.76
Iron	424	2	0.47	2	99.53
Manganese	424	1	0.24	1	99.76
Lead (10)	80	1	1.25	1	98.75
Total Trihalomethanes	80	4	5.00	3	95.00
Other Parameters	8,863	0	0.00	0	100.00
All Parameters	14,017	13	0.09	7	99.91

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	10	2	20.00	80.00	41	17	41.46	58.54
<i>E. coli</i>	10	2	20.00	80.00	41	10	24.39	75.61
Colour	3	0	0.00	100.00	16	1	6.25	93.75
Turbidity	10	0	0.00	100.00	32	0	0.00	100.00
Hydrogen ion (pH)	10	1	10.00	90.00	32	8	25.00	75.00
Aluminium	2	0	0.00	100.00	18	0	0.00	100.00
Iron	2	0	0.00	100.00	18	4	22.22	77.78
Manganese	2	0	0.00	100.00	18	5	27.78	72.22
Lead (10)	0	0	-	-	0	0	-	-
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	138	2	1.45	98.55	449	13	2.90	97.10
All Parameters	187	7	3.74	96.26	665	58	8.72	91.28

East Dunbartonshire Council



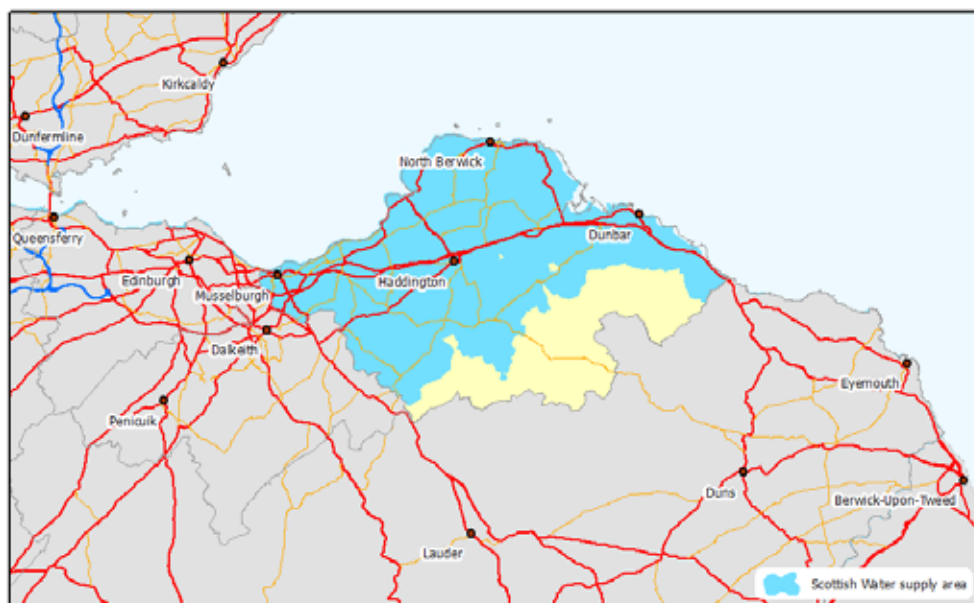
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	1,440	9	0.63	7	99.38
<i>E. coli</i>	1,440	0	0.00	0	100.00
Colour	499	0	0.00	0	100.00
Turbidity	499	0	0.00	0	100.00
Hydrogen ion (pH)	499	0	0.00	0	100.00
Aluminium	500	0	0.00	0	100.00
Iron	500	1	0.20	1	99.80
Manganese	500	0	0.00	0	100.00
Lead (10)	88	1	1.14	1	98.86
Total Trihalomethanes	91	0	0.00	0	100.00
Other Parameters	10,434	1	0.01	1	99.99
All Parameters	16,490	12	0.07	8	99.93

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	1	0	0.00	100.00	1	1	100.00	0.00
<i>E. coli</i>	1	0	0.00	100.00	1	0	0.00	100.00
Colour	1	0	0.00	100.00	0	0	-	-
Turbidity	1	0	0.00	100.00	1	1	100.00	0.00
Hydrogen ion (pH)	1	0	0.00	100.00	2	0	0.00	100.00
Aluminium	0	0	-	-	0	0	-	-
Iron	0	0	-	-	1	1	100.00	0.00
Manganese	0	0	-	-	1	1	100.00	0.00
Lead (10)	0	0	-	-	1	0	0.00	100.00
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	6	0	0.00	100.00	4	0	0.00	100.00
All Parameters	11	0	0.00	100.00	12	4	33.33	66.67

East Lothian Council



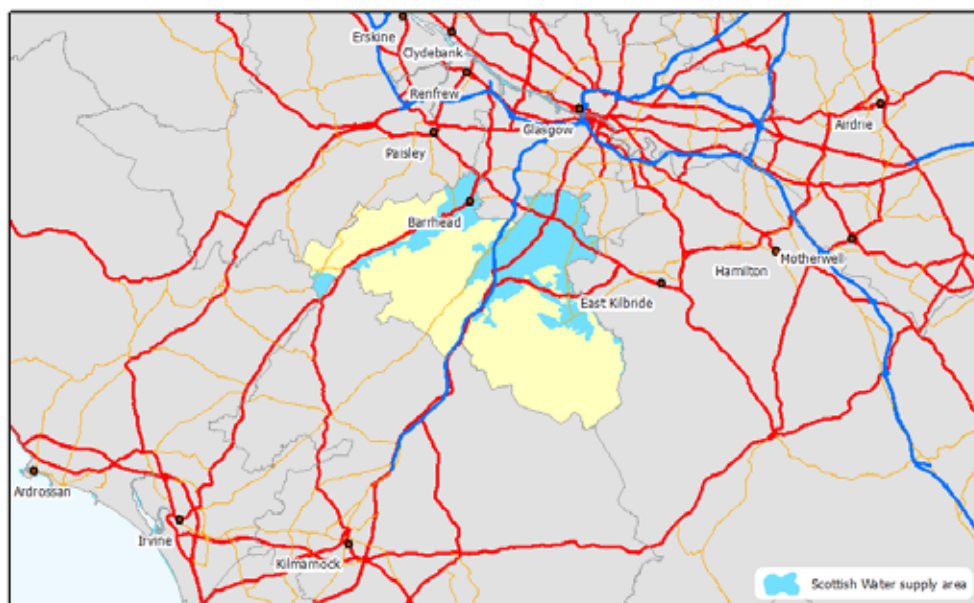
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	564	2	0.35	2	99.65
<i>E. coli</i>	564	0	0.00	0	100.00
Colour	216	0	0.00	0	100.00
Turbidity	216	1	0.46	1	99.54
Hydrogen ion (pH)	216	0	0.00	0	100.00
Aluminium	216	0	0.00	0	100.00
Iron	216	2	0.93	2	99.07
Manganese	216	1	0.46	1	99.54
Lead (10)	44	0	0.00	0	100.00
Total Trihalomethanes	47	0	0.00	0	100.00
Other Parameters	5,162	0	0.00	0	100.00
All Parameters	7,677	6	0.08	3	99.92

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	7	2	28.57	71.43	6	2	33.33	66.67
<i>E. coli</i>	7	2	28.57	71.43	6	2	33.33	66.67
Colour	0	0	-	-	0	0	-	-
Turbidity	7	0	0.00	100.00	6	0	0.00	100.00
Hydrogen ion (pH)	7	0	0.00	100.00	6	0	0.00	100.00
Aluminium	5	0	0.00	100.00	0	0	-	-
Iron	5	0	0.00	100.00	1	0	0.00	100.00
Manganese	5	0	0.00	100.00	1	1	100.00	0.00
Lead (10)	8	0	0.00	100.00	6	0	0.00	100.00
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	147	1	0.68	99.32	48	1	2.08	97.92
All Parameters	198	5	2.53	97.47	80	6	7.50	92.50

East Renfrewshire Council



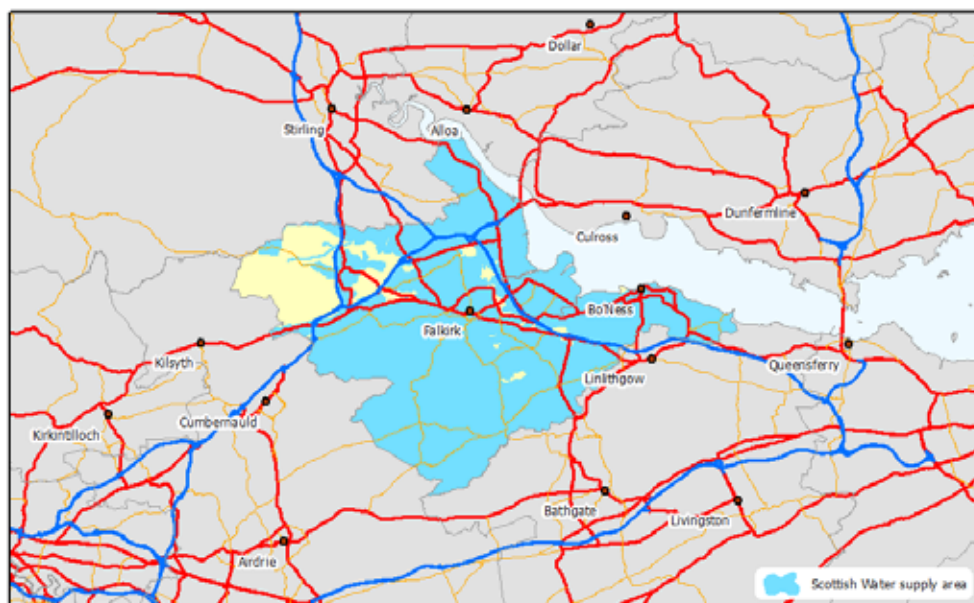
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	936	5	0.53	5	99.47
<i>E. coli</i>	936	0	0.00	0	100.00
Colour	332	0	0.00	0	100.00
Turbidity	332	0	0.00	0	100.00
Hydrogen ion (pH)	332	0	0.00	0	100.00
Aluminium	331	0	0.00	0	100.00
Iron	331	0	0.00	0	100.00
Manganese	331	3	0.91	3	99.09
Lead (10)	88	0	0.00	0	100.00
Total Trihalomethanes	89	2	2.25	1	97.75
Other Parameters	8,048	0	0.00	0	100.00
All Parameters	12,086	10	0.08	8	99.92

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	1	1	100.00	0.00	7	2	28.57	71.43
<i>E. coli</i>	1	0	0.00	100.00	7	1	14.29	85.71
Colour	1	0	0.00	100.00	1	0	0.00	100.00
Turbidity	1	0	0.00	100.00	6	0	0.00	100.00
Hydrogen ion (pH)	1	0	0.00	100.00	6	0	0.00	100.00
Aluminium	1	0	0.00	100.00	1	0	0.00	100.00
Iron	1	0	0.00	100.00	1	0	0.00	100.00
Manganese	1	0	0.00	100.00	1	0	0.00	100.00
Lead (10)	1	0	0.00	100.00	6	1	16.67	83.33
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	21	0	0.00	100.00	43	1	2.33	97.67
All Parameters	30	1	3.33	96.67	79	5	6.33	93.67

Falkirk Council



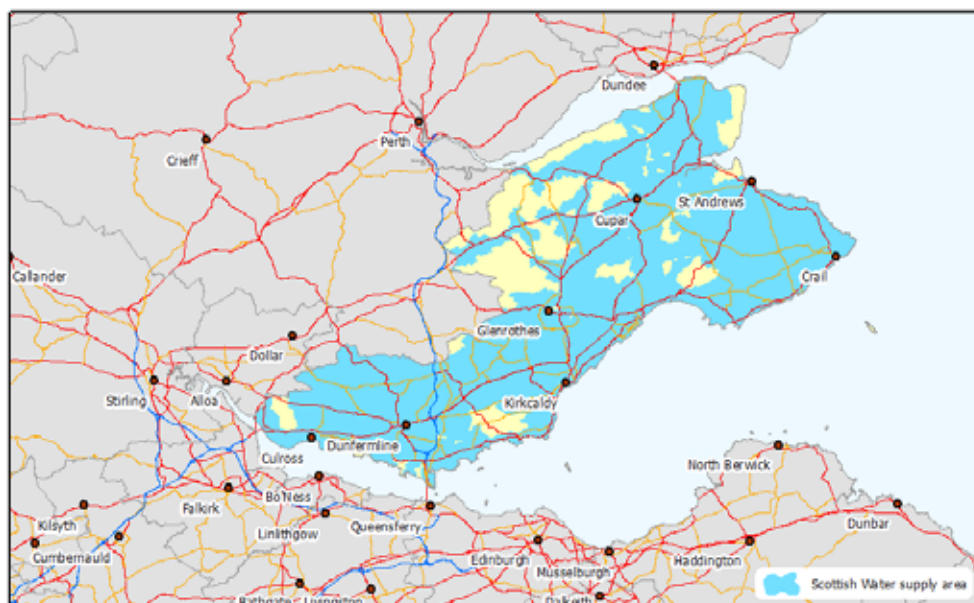
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	1,156	5	0.43	4	99.57
<i>E. coli</i>	1,156	0	0.00	0	100.00
Colour	422	0	0.00	0	100.00
Turbidity	422	0	0.00	0	100.00
Hydrogen ion (pH)	422	0	0.00	0	100.00
Aluminium	422	0	0.00	0	100.00
Iron	422	2	0.47	2	99.53
Manganese	422	3	0.71	2	99.29
Lead (10)	73	0	0.00	0	100.00
Total Trihalomethanes	72	0	0.00	0	100.00
Other Parameters	8,745	2	0.02	1	99.98
All Parameters	13,734	12	0.09	6	99.91

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	1	0	0.00	100.00	0	0	-	-
<i>E. coli</i>	1	0	0.00	100.00	0	0	-	-
Colour	1	0	0.00	100.00	0	0	-	-
Turbidity	1	0	0.00	100.00	0	0	-	-
Hydrogen ion (pH)	1	0	0.00	100.00	0	0	-	-
Aluminium	0	0	-	-	0	0	-	-
Iron	1	0	0.00	100.00	0	0	-	-
Manganese	0	0	-	-	0	0	-	-
Lead (10)	0	0	-	-	0	0	-	-
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	6	0	0.00	100.00	0	0	-	-
All Parameters	12	0	0.00	100.00	0	0	-	-

Fife Council



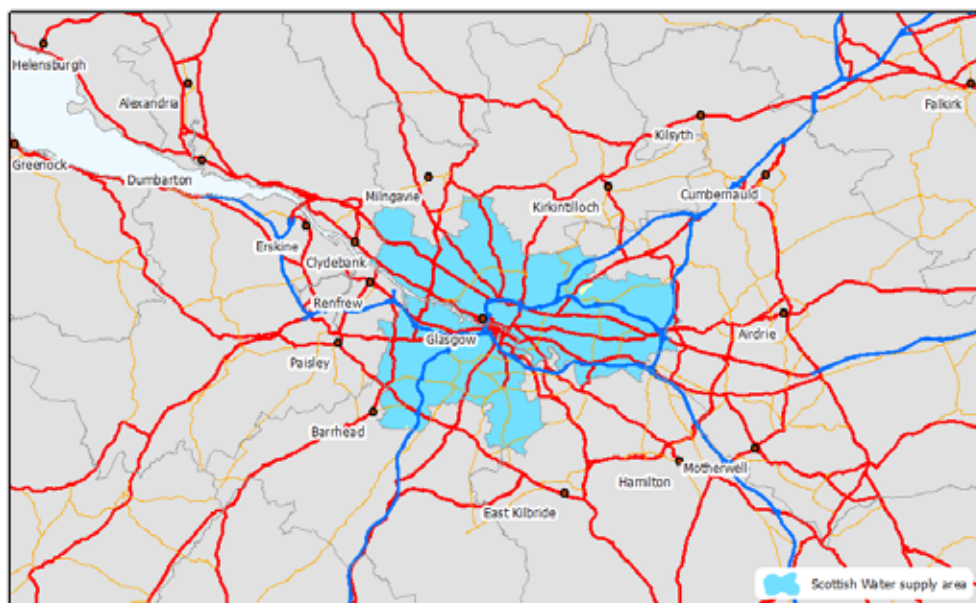
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	1,060	7	0.66	6	99.34
<i>E. coli</i>	1,060	0	0.00	0	100.00
Colour	378	0	0.00	0	100.00
Turbidity	378	0	0.00	0	100.00
Hydrogen ion (pH)	378	0	0.00	0	100.00
Aluminium	378	0	0.00	0	100.00
Iron	378	0	0.00	0	100.00
Manganese	378	1	0.26	1	99.74
Lead (10)	74	0	0.00	0	100.00
Total Trihalomethanes	73	0	0.00	0	100.00
Other Parameters	8,600	6	0.07	2	99.93
All Parameters	13,135	14	0.11	6	99.89

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	35	7	20.00	80.00	14	4	28.57	71.43
<i>E. coli</i>	35	4	11.43	88.57	14	3	21.43	78.57
Colour	25	1	4.00	96.00	1	0	0.00	100.00
Turbidity	29	1	3.45	96.55	13	1	7.69	92.31
Hydrogen ion (pH)	31	1	3.23	96.77	13	0	0.00	100.00
Aluminium	16	0	0.00	100.00	2	0	0.00	100.00
Iron	18	0	0.00	100.00	2	1	50.00	50.00
Manganese	5	0	0.00	100.00	1	0	0.00	100.00
Lead (10)	11	1	9.09	90.91	12	1	8.33	91.67
Total Trihalomethanes	7	0	0.00	100.00	0	0	-	-
Other Parameters	646	10	1.55	98.45	71	3	4.23	95.77
All Parameters	858	25	2.91	97.09	143	13	9.09	90.91

Glasgow City Council



Quality of Public Water Supplies

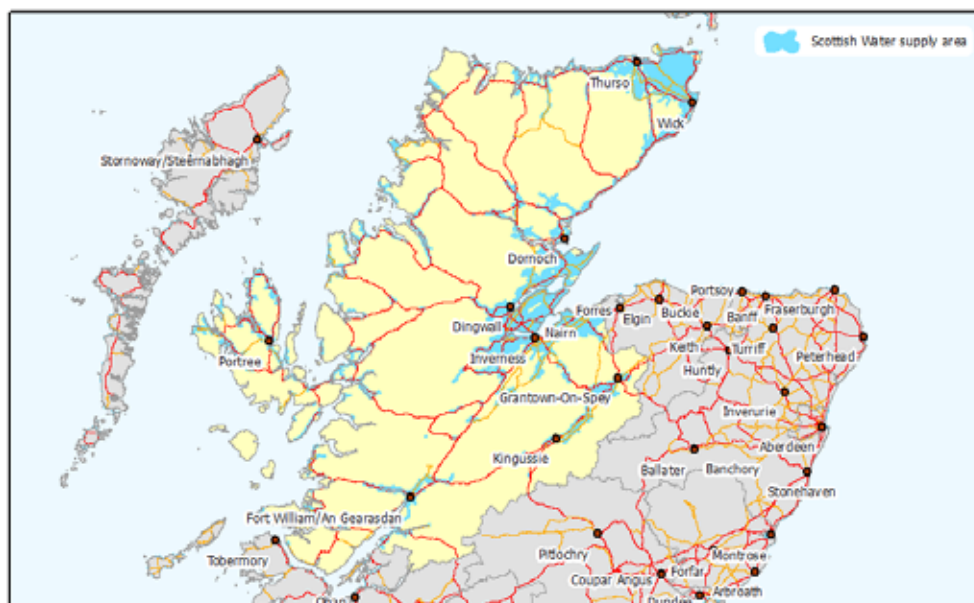
PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	2,724	15	0.55	12	99.45
<i>E. coli</i>	2,724	0	0.00	0	100.00
Colour	931	0	0.00	0	100.00
Turbidity	931	0	0.00	0	100.00
Hydrogen ion (pH)	931	0	0.00	0	100.00
Aluminium	931	0	0.00	0	100.00
Iron	931	0	0.00	0	100.00
Manganese	931	3	0.32	3	99.68
Lead (10)	180	4	2.22	2	97.78
Total Trihalomethanes	186	0	0.00	0	100.00
Other Parameters	20,103	1	0.00	1	100.00
All Parameters	31,503	23	0.07	17	99.93

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria								
<i>E. coli</i>								
Colour								
Turbidity								
Hydrogen ion (pH)								
Aluminium								
Iron								
Manganese								
Lead (10)								
Total Trihalomethanes								
Other Parameters								
All Parameters								

Glasgow City Council do not have any Private Water Supplies

Highland Council



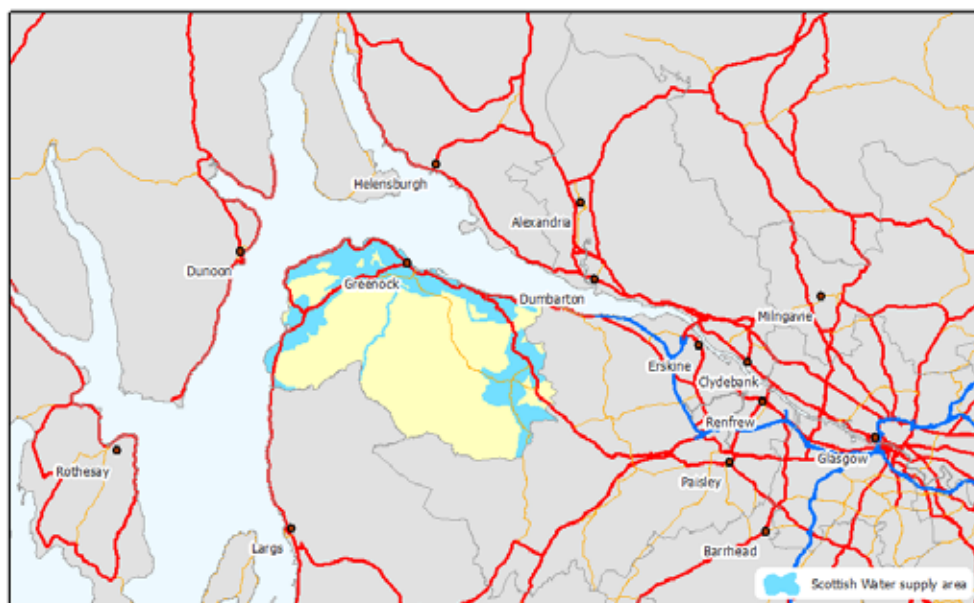
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	1,192	6	0.50	6	99.50
<i>E. coli</i>	1,192	1	0.08	1	99.92
Colour	452	0	0.00	0	100.00
Turbidity	452	0	0.00	0	100.00
Hydrogen ion (pH)	452	1	0.22	1	99.78
Aluminium	452	0	0.00	0	100.00
Iron	452	2	0.44	2	99.56
Manganese	452	1	0.22	1	99.78
Lead (10)	270	0	0.00	0	100.00
Total Trihalomethanes	277	2	0.72	2	99.28
Other Parameters	16,819	10	0.06	8	99.94
All Parameters	22,462	23	0.10	18	99.90

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	675	154	22.81	77.19	129	65	50.39	49.61
<i>E. coli</i>	674	75	11.13	88.87	129	34	26.36	73.64
Colour	649	201	30.97	69.03	97	25	25.77	74.23
Turbidity	647	8	1.24	98.76	98	5	5.10	94.90
Hydrogen ion (pH)	648	126	19.44	80.56	102	18	17.65	82.35
Aluminium	9	0	0.00	100.00	19	2	10.53	89.47
Iron	70	19	27.14	72.86	45	13	28.89	71.11
Manganese	50	7	14.00	86.00	40	7	17.50	82.50
Lead (10)	50	2	4.00	96.00	81	10	12.35	87.65
Total Trihalomethanes	9	0	0.00	100.00	1	0	0.00	100.00
Other Parameters	5632	124	2.20	97.80	1220	43	3.52	96.48
All Parameters	9113	716	7.86	92.14	1961	222	11.32	88.68

Inverclyde Council



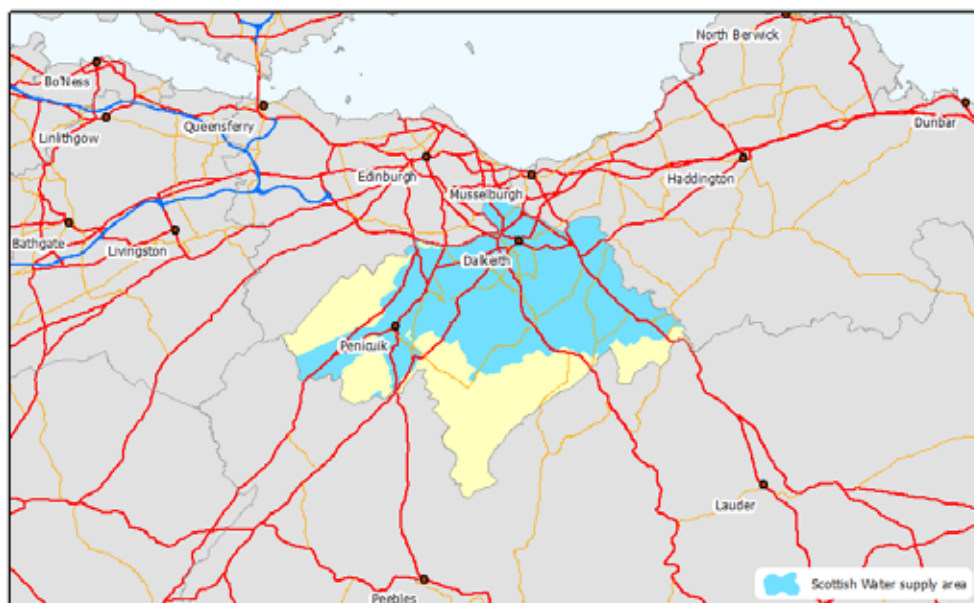
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	445	1	0.22	1	99.78
<i>E. coli</i>	445	1	0.22	1	99.78
Colour	140	0	0.00	0	100.00
Turbidity	140	0	0.00	0	100.00
Hydrogen ion (pH)	140	0	0.00	0	100.00
Aluminium	140	0	0.00	0	100.00
Iron	140	3	2.14	1	97.86
Manganese	140	1	0.71	1	99.29
Lead (10)	32	0	0.00	0	100.00
Total Trihalomethanes	32	0	0.00	0	100.00
Other Parameters	3,329	1	0.03	1	99.97
All Parameters	5,123	7	0.14	3	99.86

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	8	0	0.00	100.00	1	0	0.00	100.00
<i>E. coli</i>	8	0	0.00	100.00	1	0	0.00	100.00
Colour	7	0	0.00	100.00	0	0	-	-
Turbidity	8	0	0.00	100.00	1	0	0.00	100.00
Hydrogen ion (pH)	8	1	12.50	87.50	1	0	0.00	100.00
Aluminium	1	0	0.00	100.00	0	0	-	-
Iron	1	0	0.00	100.00	0	0	-	-
Manganese	1	0	0.00	100.00	0	0	-	-
Lead (10)	2	0	0.00	100.00	1	0	0.00	100.00
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	84	1	1.19	98.81	4	0	0.00	100.00
All Parameters	128	2	1.56	98.44	9	0	0.00	100.00

Midlothian Council



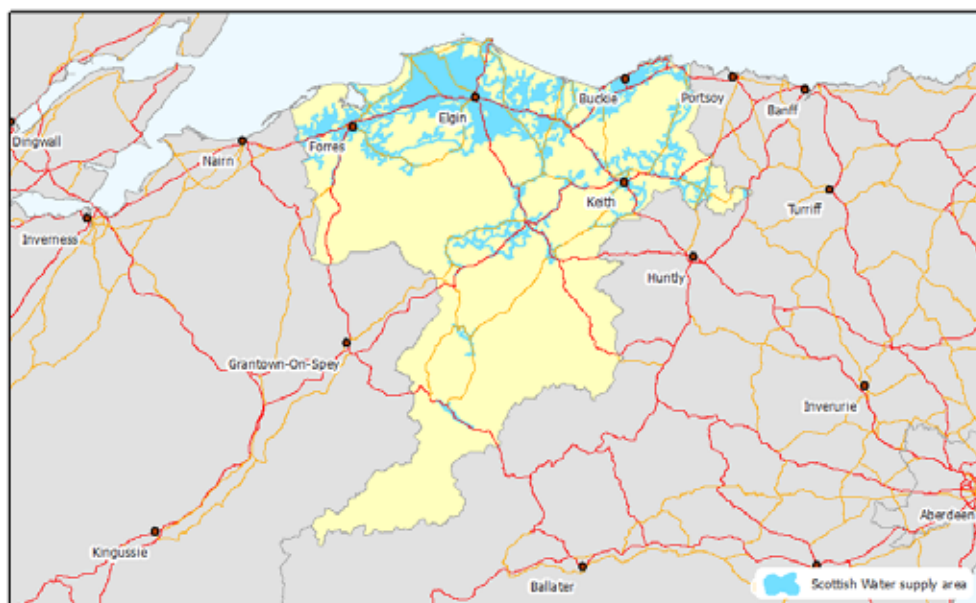
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	864	5	0.58	4	99.42
<i>E. coli</i>	864	0	0.00	0	100.00
Colour	299	0	0.00	0	100.00
Turbidity	299	1	0.33	1	99.67
Hydrogen ion (pH)	299	0	0.00	0	100.00
Aluminium	300	0	0.00	0	100.00
Iron	300	2	0.67	2	99.33
Manganese	300	1	0.33	1	99.67
Lead (10)	48	0	0.00	0	100.00
Total Trihalomethanes	50	0	0.00	0	100.00
Other Parameters	6,823	0	0.00	0	100.00
All Parameters	10,446	9	0.09	5	99.91

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	4	1	25.00	75.00	10	5	50.00	50.00
<i>E. coli</i>	4	1	25.00	75.00	10	3	30.00	70.00
Colour	2	0	0.00	100.00	2	0	0.00	100.00
Turbidity	2	0	0.00	100.00	10	0	0.00	100.00
Hydrogen ion (pH)	2	0	0.00	100.00	10	0	0.00	100.00
Aluminium	2	0	0.00	100.00	1	0	0.00	100.00
Iron	4	0	0.00	100.00	2	0	0.00	100.00
Manganese	2	0	0.00	100.00	1	1	100.00	0.00
Lead (10)	4	0	0.00	100.00	9	1	11.11	88.89
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	58	0	0.00	100.00	73	3	4.11	95.89
All Parameters	84	2	2.38	97.62	128	13	10.16	89.84

Moray Council



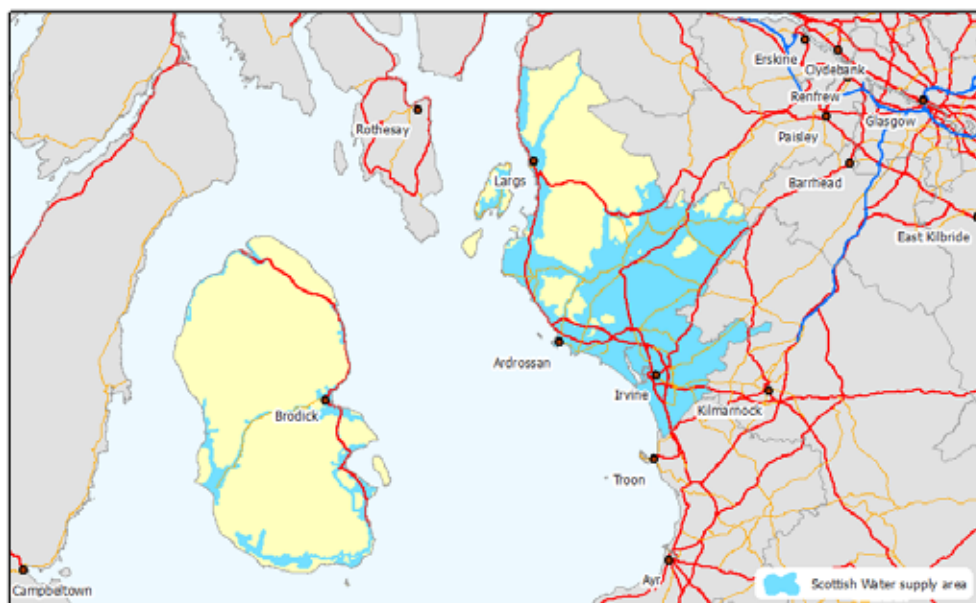
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	552	2	0.36	1	99.64
<i>E. coli</i>	552	1	0.18	1	99.82
Colour	188	0	0.00	0	100.00
Turbidity	188	0	0.00	0	100.00
Hydrogen ion (pH)	188	0	0.00	0	100.00
Aluminium	172	0	0.00	0	100.00
Iron	172	1	0.58	1	99.42
Manganese	172	1	0.58	1	99.42
Lead (10)	52	1	1.92	1	98.08
Total Trihalomethanes	53	0	0.00	0	100.00
Other Parameters	5,301	3	0.06	2	99.94
All Parameters	7,590	9	0.12	4	99.88

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	95	14	14.74	85.26	45	14	31.11	68.89
<i>E. coli</i>	95	3	3.16	96.84	45	8	17.78	82.22
Colour	94	5	5.32	94.68	1	1	100.00	0.00
Turbidity	95	0	0.00	100.00	39	2	5.13	94.87
Hydrogen ion (pH)	95	36	37.89	62.11	48	26	54.17	45.83
Aluminium	95	0	0.00	100.00	2	2	100.00	0.00
Iron	95	3	3.16	96.84	41	2	4.88	95.12
Manganese	94	3	3.19	96.81	41	5	12.20	87.80
Lead (10)	94	4	4.26	95.74	39	3	7.69	92.31
Total Trihalomethanes	2	0	0.00	100.00	0	0	-	-
Other Parameters	1226	11	0.90	99.10	212	10	4.72	95.28
All Parameters	2080	79	3.80	96.20	513	73	14.23	85.77

North Ayrshire Council



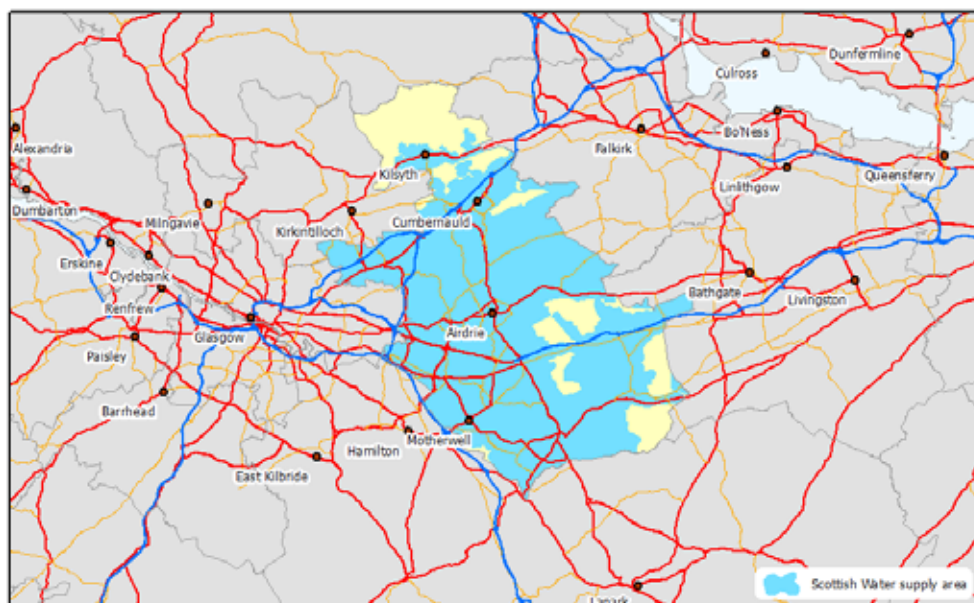
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	684	1	0.15	1	99.85
<i>E. coli</i>	684	0	0.00	0	100.00
Colour	224	0	0.00	0	100.00
Turbidity	224	0	0.00	0	100.00
Hydrogen ion (pH)	224	0	0.00	0	100.00
Aluminium	224	1	0.45	1	99.55
Iron	224	4	1.79	2	98.21
Manganese	224	1	0.45	1	99.55
Lead (10)	52	0	0.00	0	100.00
Total Trihalomethanes	52	3	5.77	2	94.23
Other Parameters	5,123	0	0.00	0	100.00
All Parameters	7,939	10	0.13	4	99.87

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	19	2	10.53	89.47	10	5	50.00	50.00
<i>E. coli</i>	19	0	0.00	100.00	10	3	30.00	70.00
Colour	14	0	0.00	100.00	1	0	0.00	100.00
Turbidity	19	0	0.00	100.00	9	0	0.00	100.00
Hydrogen ion (pH)	19	0	0.00	100.00	9	1	11.11	88.89
Aluminium	5	0	0.00	100.00	1	0	0.00	100.00
Iron	6	0	0.00	100.00	1	0	0.00	100.00
Manganese	4	0	0.00	100.00	1	0	0.00	100.00
Lead (10)	9	0	0.00	100.00	9	0	0.00	100.00
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	223	2	0.90	99.10	50	5	10.00	90.00
All Parameters	337	4	1.19	98.81	101	14	13.86	86.14

North Lanarkshire Council



Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	2,317	13	0.56	8	99.44
<i>E. coli</i>	2,317	0	0.00	0	100.00
Colour	820	0	0.00	0	100.00
Turbidity	820	0	0.00	0	100.00
Hydrogen ion (pH)	820	0	0.00	0	100.00
Aluminium	820	0	0.00	0	100.00
Iron	820	3	0.37	3	99.63
Manganese	820	3	0.37	3	99.63
Lead (10)	120	1	0.83	1	99.17
Total Trihalomethanes	122	0	0.00	0	100.00
Other Parameters	16,366	2	0.01	1	99.99
All Parameters	26,162	22	0.08	11	99.92

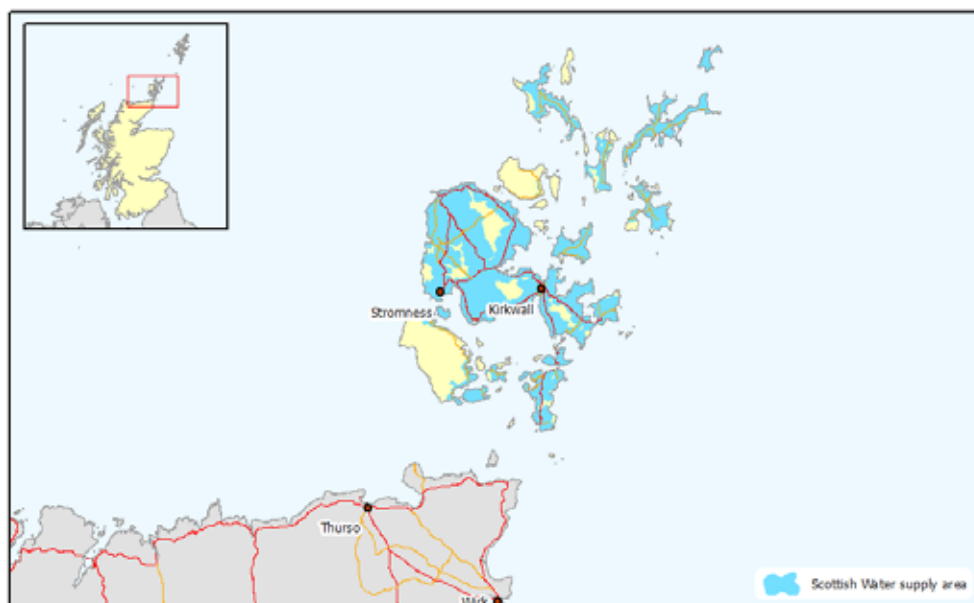
Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria								
<i>E. coli</i>								
Colour								
Turbidity								
Hydrogen ion (pH)								
Aluminium								
Iron								
Manganese								
Lead (10)								
Total Trihalomethanes								
Other Parameters								
All Parameters								

North Lanarkshire Council did not report any Private Water Supply samples for 2014.

None of the supplies in their area require mandatory testing.

Orkney Islands Council



Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	121	0	0.00	0	100.00
<i>E. coli</i>	121	0	0.00	0	100.00
Colour	54	0	0.00	0	100.00
Turbidity	54	0	0.00	0	100.00
Hydrogen ion (pH)	54	0	0.00	0	100.00
Aluminium	55	0	0.00	0	100.00
Iron	55	0	0.00	0	100.00
Manganese	55	0	0.00	0	100.00
Lead (10)	35	0	0.00	0	100.00
Total Trihalomethanes	35	0	0.00	0	100.00
Other Parameters	2,084	1	0.05	1	99.95
All Parameters	2,723	1	0.04	1	99.96

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	31	9	29.03	70.97	16	8	50.00	50.00
<i>E. coli</i>	31	1	3.23	96.77	16	3	18.75	81.25
Colour	30	0	0.00	100.00	0	0	-	-
Turbidity	31	0	0.00	100.00	13	2	15.38	84.62
Hydrogen ion (pH)	31	1	3.23	96.77	13	0	0.00	100.00
Aluminium	0	0	-	-	0	0	-	-
Iron	0	0	-	-	1	0	0.00	100.00
Manganese	0	0	-	-	0	0	-	-
Lead (10)	1	0	0.00	100.00	13	0	0.00	100.00
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	213	3	1.41	98.59	103	4	3.88	96.12
All Parameters	368	14	3.80	96.20	175	17	9.71	90.29

Perth and Kinross Council



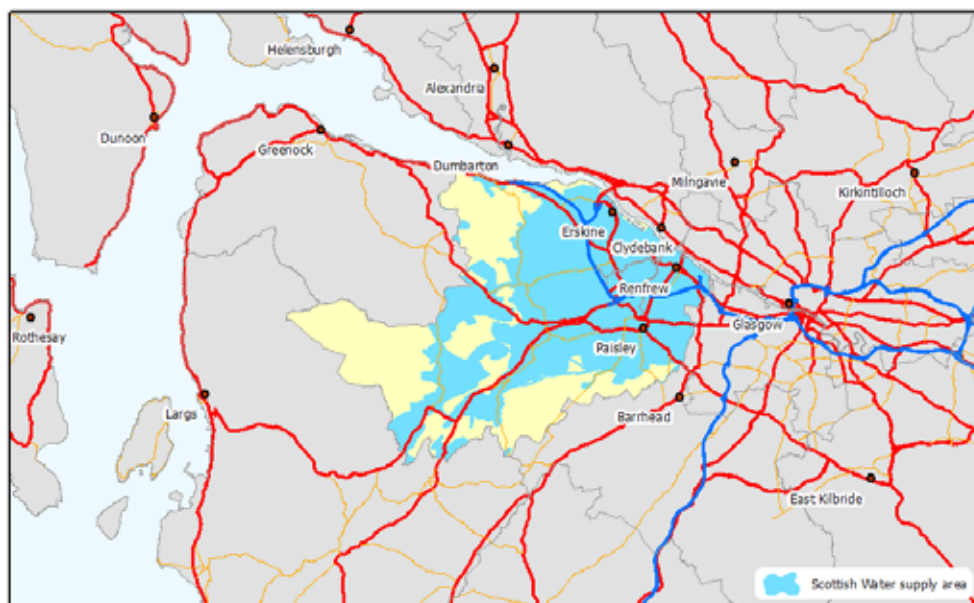
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	1,477	7	0.47	5	99.53
<i>E. coli</i>	1,477	0	0.00	0	100.00
Colour	512	0	0.00	0	100.00
Turbidity	512	0	0.00	0	100.00
Hydrogen ion (pH)	512	0	0.00	0	100.00
Aluminium	512	0	0.00	0	100.00
Iron	512	0	0.00	0	100.00
Manganese	512	3	0.59	2	99.41
Lead (10)	96	1	1.04	1	98.96
Total Trihalomethanes	96	0	0.00	0	100.00
Other Parameters	11,267	0	0.00	0	100.00
All Parameters	17,485	11	0.06	6	99.94

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	278	59	21.22	78.78	89	41	46.07	53.93
<i>E. coli</i>	278	43	15.47	84.53	89	34	38.20	61.80
Colour	277	37	13.36	86.64	5	1	20.00	80.00
Turbidity	275	9	3.27	96.73	85	4	4.71	95.29
Hydrogen ion (pH)	276	30	10.87	89.13	87	11	12.64	87.36
Aluminium	23	1	4.35	95.65	9	2	22.22	77.78
Iron	35	13	37.14	62.86	11	2	18.18	81.82
Manganese	24	4	16.67	83.33	7	0	0.00	100.00
Lead (10)	29	7	24.14	75.86	86	12	13.95	86.05
Total Trihalomethanes	24	0	0.00	100.00	1	0	0.00	100.00
Other Parameters	2883	63	2.19	97.81	397	29	7.30	92.70
All Parameters	4402	266	6.04	93.96	866	136	15.70	84.30

Renfrewshire Council



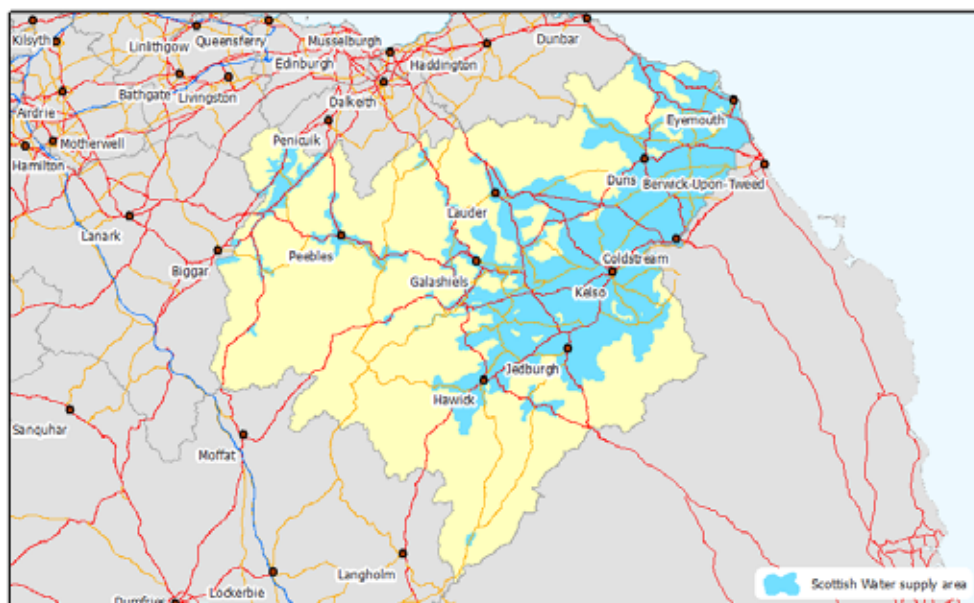
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	1,273	6	0.47	6	99.53
<i>E. coli</i>	1,273	1	0.08	1	99.92
Colour	428	0	0.00	0	100.00
Turbidity	428	0	0.00	0	100.00
Hydrogen ion (pH)	428	0	0.00	0	100.00
Aluminium	428	1	0.23	1	99.77
Iron	428	1	0.23	1	99.77
Manganese	428	2	0.47	2	99.53
Lead (10)	88	0	0.00	0	100.00
Total Trihalomethanes	88	2	2.27	1	97.73
Other Parameters	9,437	2	0.02	2	99.98
All Parameters	14,727	15	0.10	10	99.90

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	1	0	0.00	100.00	8	4	50.00	50.00
<i>E. coli</i>	1	0	0.00	100.00	8	2	25.00	75.00
Colour	2	0	0.00	100.00	1	0	0.00	100.00
Turbidity	3	0	0.00	100.00	9	0	0.00	100.00
Hydrogen ion (pH)	8	4	50.00	50.00	9	2	22.22	77.78
Aluminium	7	0	0.00	100.00	1	0	0.00	100.00
Iron	7	0	0.00	100.00	1	0	0.00	100.00
Manganese	7	0	0.00	100.00	1	0	0.00	100.00
Lead (10)	0	0	-	-	0	0	-	-
Total Trihalomethanes	0	0	-	-	1	1	100.00	0.00
Other Parameters	152	1	0.66	99.34	68	1	1.47	98.53
All Parameters	188	5	2.66	97.34	107	10	9.35	90.65

Scottish Borders Council



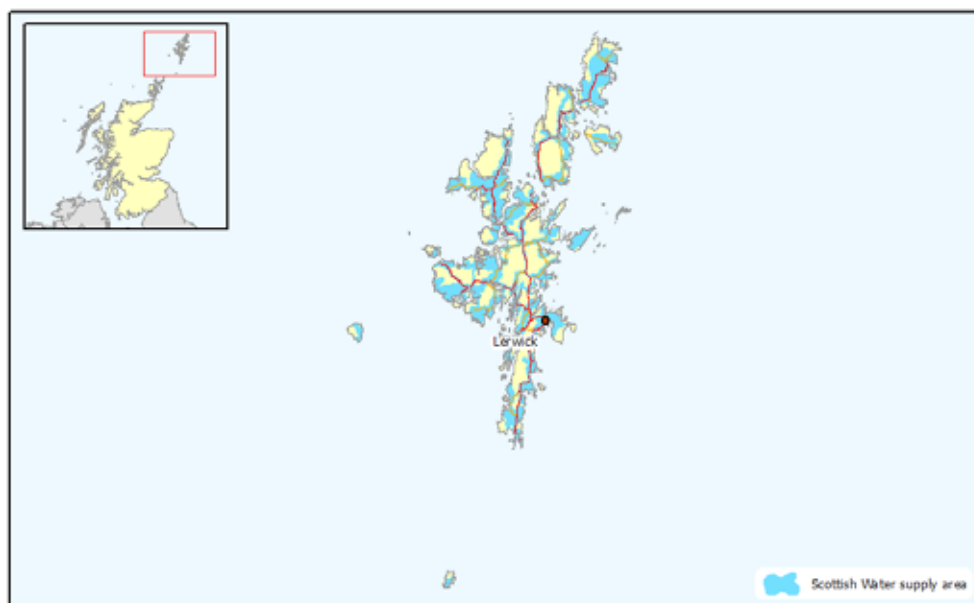
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	680	2	0.29	2	99.71
<i>E. coli</i>	680	0	0.00	0	100.00
Colour	268	0	0.00	0	100.00
Turbidity	268	1	0.37	1	99.63
Hydrogen ion (pH)	268	0	0.00	0	100.00
Aluminium	251	0	0.00	0	100.00
Iron	251	0	0.00	0	100.00
Manganese	251	0	0.00	0	100.00
Lead (10)	82	1	1.22	1	98.78
Total Trihalomethanes	84	0	0.00	0	100.00
Other Parameters	7,114	1	0.01	1	99.99
All Parameters	10,197	5	0.05	4	99.95

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	125	38	30.40	69.60	53	23	43.40	56.60
<i>E. coli</i>	125	27	21.60	78.40	52	13	25.00	75.00
Colour	124	2	1.61	98.39	1	0	0.00	100.00
Turbidity	124	1	0.81	99.19	47	0	0.00	100.00
Hydrogen ion (pH)	125	11	8.80	91.20	47	5	10.64	89.36
Aluminium	49	1	2.04	97.96	1	0	0.00	100.00
Iron	33	1	3.03	96.97	1	0	0.00	100.00
Manganese	21	3	14.29	85.71	1	0	0.00	100.00
Lead (10)	48	16	33.33	66.67	48	8	16.67	83.33
Total Trihalomethanes	120	0	0.00	100.00	1	0	0.00	100.00
Other Parameters	2882	45	1.56	98.44	273	14	5.13	94.87
All Parameters	3776	145	3.84	96.16	525	63	12.00	88.00

Shetland Islands Council



Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	114	0	0.00	0	100.00
<i>E. coli</i>	114	0	0.00	0	100.00
Colour	58	0	0.00	0	100.00
Turbidity	58	0	0.00	0	100.00
Hydrogen ion (pH)	58	0	0.00	0	100.00
Aluminium	56	0	0.00	0	100.00
Iron	56	0	0.00	0	100.00
Manganese	56	0	0.00	0	100.00
Lead (10)	33	0	0.00	0	100.00
Total Trihalomethanes	34	2	5.88	2	94.12
Other Parameters	1,941	0	0.00	0	100.00
All Parameters	2,578	2	0.08	2	99.92

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	1	0	0.00	100.00	3	1	33.33	66.67
<i>E. coli</i>	1	0	0.00	100.00	3	1	33.33	66.67
Colour	0	0	-	-	1	0	0.00	100.00
Turbidity	1	0	0.00	100.00	2	0	0.00	100.00
Hydrogen ion (pH)	1	0	0.00	100.00	2	1	50.00	50.00
Aluminium	2	0	0.00	100.00	1	0	0.00	100.00
Iron	2	0	0.00	100.00	1	0	0.00	100.00
Manganese	2	1	50.00	50.00	0	0	-	-
Lead (10)	2	0	0.00	100.00	1	0	0.00	100.00
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	43	1	2.33	97.67	19	1	5.26	94.74
All Parameters	55	2	3.64	96.36	33	4	12.12	87.88

South Ayrshire Council



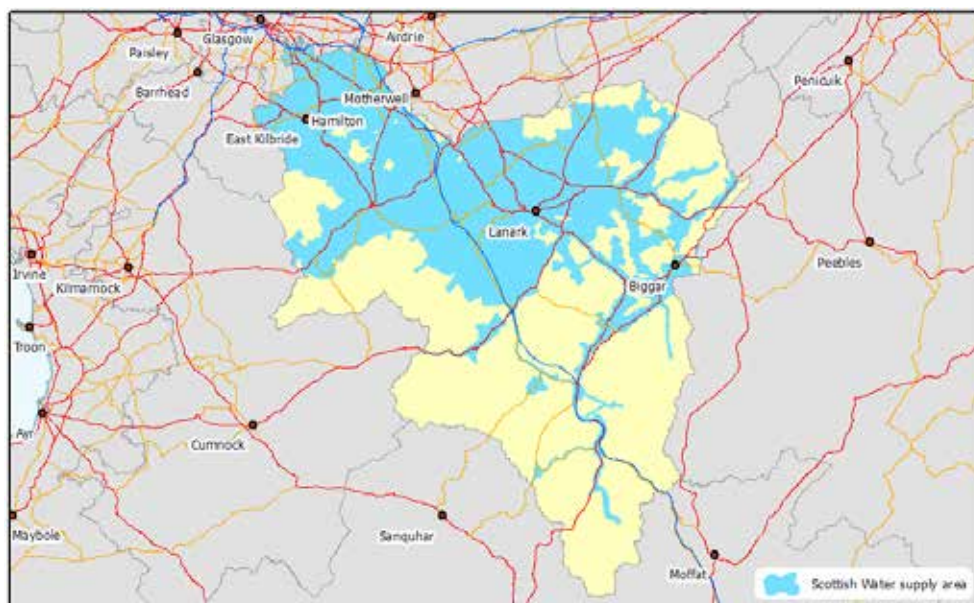
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	673	3	0.45	3	99.55
<i>E. coli</i>	673	0	0.00	0	100.00
Colour	228	0	0.00	0	100.00
Turbidity	228	0	0.00	0	100.00
Hydrogen ion (pH)	228	0	0.00	0	100.00
Aluminium	228	0	0.00	0	100.00
Iron	228	0	0.00	0	100.00
Manganese	228	0	0.00	0	100.00
Lead (10)	40	1	2.50	1	97.50
Total Trihalomethanes	40	2	5.00	2	95.00
Other Parameters	4,582	0	0.00	0	100.00
All Parameters	7,376	6	0.08	3	99.92

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	21	5	23.81	76.19	22	10	45.45	54.55
<i>E. coli</i>	21	2	9.52	90.48	22	4	18.18	81.82
Colour	8	1	12.50	87.50	5	0	0.00	100.00
Turbidity	21	1	4.76	95.24	21	2	9.52	90.48
Hydrogen ion (pH)	21	1	4.76	95.24	21	6	28.57	71.43
Aluminium	8	0	0.00	100.00	5	0	0.00	100.00
Iron	8	2	25.00	75.00	5	2	40.00	60.00
Manganese	8	1	12.50	87.50	5	1	20.00	80.00
Lead (10)	20	4	20.00	80.00	21	1	4.76	95.24
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	218	6	2.75	97.25	169	5	2.96	97.04
All Parameters	354	23	6.50	93.50	296	31	10.47	89.53

South Lanarkshire Council



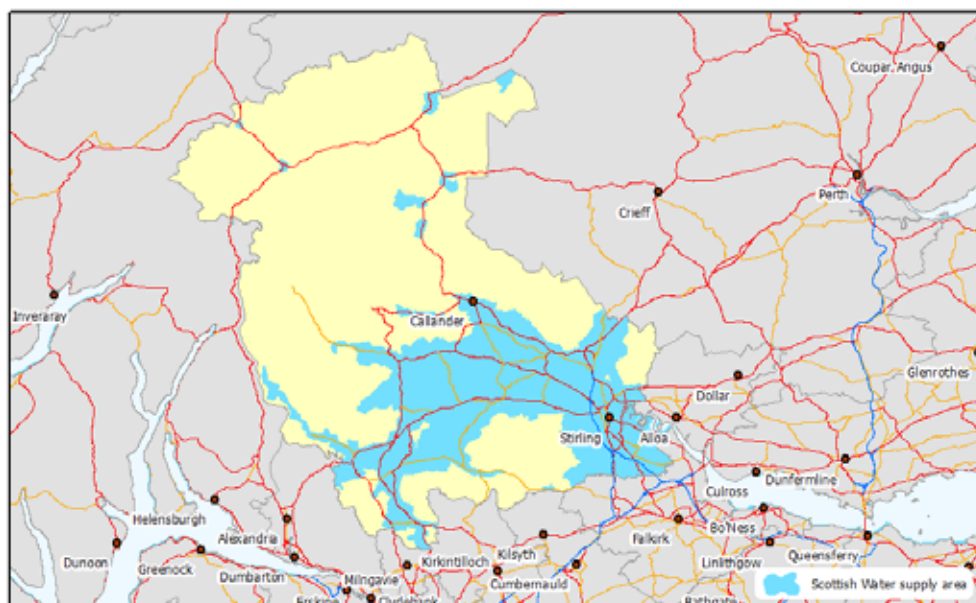
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	1,944	11	0.57	8	99.43
<i>E. coli</i>	1,944	0	0.00	0	100.00
Colour	652	0	0.00	0	100.00
Turbidity	652	0	0.00	0	100.00
Hydrogen ion (pH)	652	0	0.00	0	100.00
Aluminium	651	0	0.00	0	100.00
Iron	651	1	0.15	1	99.85
Manganese	651	3	0.46	3	99.54
Lead (10)	112	0	0.00	0	100.00
Total Trihalomethanes	116	0	0.00	0	100.00
Other Parameters	13,620	0	0.00	0	100.00
All Parameters	21,645	15	0.07	11	99.93

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	23	7	30.43	69.57	10	8	80.00	20.00
<i>E. coli</i>	23	5	21.74	78.26	10	4	40.00	60.00
Colour	8	0	0.00	100.00	1	0	0.00	100.00
Turbidity	23	0	0.00	100.00	9	0	0.00	100.00
Hydrogen ion (pH)	25	6	24.00	76.00	9	3	33.33	66.67
Aluminium	8	0	0.00	100.00	1	0	0.00	100.00
Iron	8	0	0.00	100.00	1	0	0.00	100.00
Manganese	8	0	0.00	100.00	1	0	0.00	100.00
Lead (10)	23	0	0.00	100.00	9	0	0.00	100.00
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	303	7	2.31	97.69	92	7	7.61	92.39
All Parameters	452	25	5.53	94.47	143	22	15.38	84.62

Stirling Council



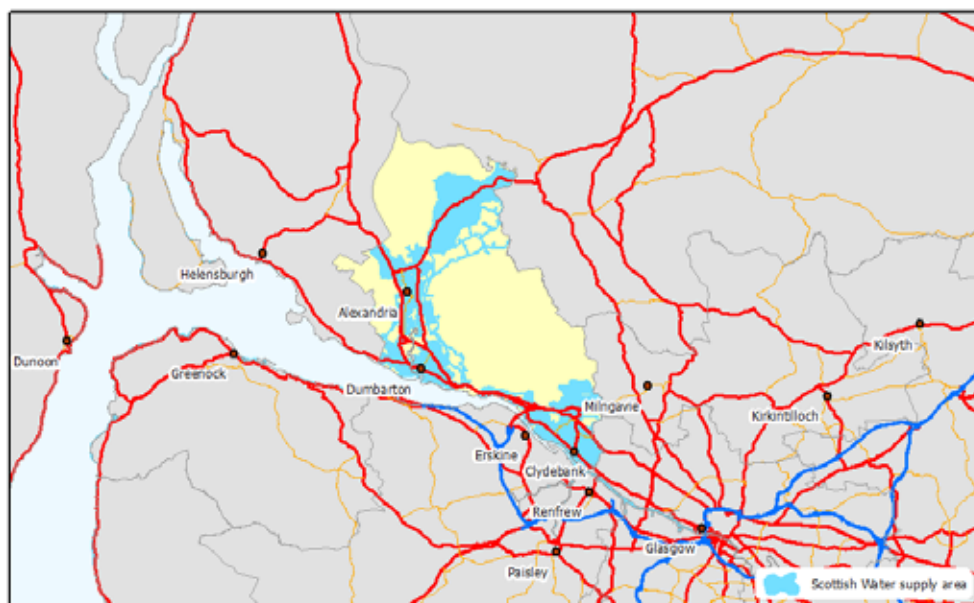
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	940	5	0.53	4	99.47
<i>E. coli</i>	940	0	0.00	0	100.00
Colour	333	0	0.00	0	100.00
Turbidity	333	0	0.00	0	100.00
Hydrogen ion (pH)	332	0	0.00	0	100.00
Aluminium	334	0	0.00	0	100.00
Iron	334	1	0.30	1	99.70
Manganese	334	2	0.60	1	99.40
Lead (10)	89	1	1.12	1	98.88
Total Trihalomethanes	89	0	0.00	0	100.00
Other Parameters	7,836	0	0.00	0	100.00
All Parameters	11,894	9	0.08	5	99.92

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	58	9	15.52	84.48	14	8	57.14	42.86
<i>E. coli</i>	58	3	5.17	94.83	14	7	50.00	50.00
Colour	57	12	21.05	78.95	14	1	7.14	92.86
Turbidity	57	1	1.75	98.25	14	2	14.29	85.71
Hydrogen ion (pH)	57	5	8.77	91.23	14	2	14.29	85.71
Aluminium	0	0	-	-	0	0	-	-
Iron	54	9	16.67	83.33	14	2	14.29	85.71
Manganese	0	0	-	-	0	0	-	-
Lead (10)	57	9	15.79	84.21	14	2	14.29	85.71
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	516	14	2.71	97.29	93	4	4.30	95.70
All Parameters	914	62	6.78	93.22	191	28	14.66	85.34

West Dunbartonshire Council



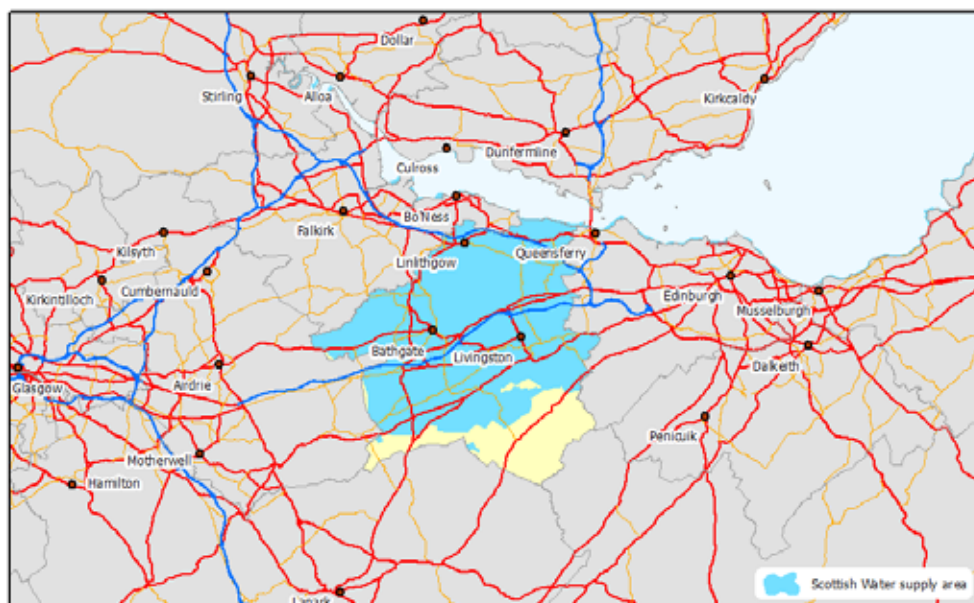
Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	1,057	5	0.47	4	99.53
<i>E. coli</i>	1,057	1	0.09	1	99.91
Colour	356	0	0.00	0	100.00
Turbidity	356	0	0.00	0	100.00
Hydrogen ion (pH)	355	0	0.00	0	100.00
Aluminium	356	0	0.00	0	100.00
Iron	356	1	0.28	1	99.72
Manganese	356	0	0.00	0	100.00
Lead (10)	72	3	4.17	1	95.83
Total Trihalomethanes	73	0	0.00	0	100.00
Other Parameters	7,841	1	0.01	1	99.99
All Parameters	12,235	11	0.09	6	99.91

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	5	1	20.00	80.00	2	2	100.00	0.00
<i>E. coli</i>	5	0	0.00	100.00	2	2	100.00	0.00
Colour	5	0	0.00	100.00	0	0	-	-
Turbidity	5	1	20.00	80.00	2	1	50.00	50.00
Hydrogen ion (pH)	5	0	0.00	100.00	2	0	0.00	100.00
Aluminium	3	0	0.00	100.00	0	0	-	-
Iron	3	0	0.00	100.00	0	0	-	-
Manganese	4	0	0.00	100.00	0	0	-	-
Lead (10)	3	1	33.33	66.67	2	1	50.00	50.00
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	88	1	1.14	98.86	7	1	14.29	85.71
All Parameters	126	4	3.17	96.83	17	7	41.18	58.82

West Lothian Council



Quality of Public Water Supplies

PARAMETER NAME	TOTAL NO. SAMPLES	NO. FAILED SAMPLES	FAILURES (%)	NO. ZONES WITH FAILURES	COMPLIANCE (%)
Coliform Bacteria	1,560	5	0.32	3	99.68
<i>E. coli</i>	1,560	0	0.00	0	100.00
Colour	572	0	0.00	0	100.00
Turbidity	572	0	0.00	0	100.00
Hydrogen ion (pH)	572	0	0.00	0	100.00
Aluminium	572	0	0.00	0	100.00
Iron	572	5	0.87	4	99.13
Manganese	572	2	0.35	2	99.65
Lead (10)	88	0	0.00	0	100.00
Total Trihalomethanes	88	0	0.00	0	100.00
Other Parameters	11,665	2	0.02	1	99.98
All Parameters	18,393	14	0.08	6	99.92

Quality of Private Water Supplies

PARAMETER NAME	NO. OF TYPE A TESTS	NO. OF TYPE A FAILS	% OF TYPE A FAILS	COMPLIANCE (%)	NO. OF TYPE B TESTS	NO. OF TYPE B FAILS	% OF TYPE B FAILS	COMPLIANCE (%)
Coliform Bacteria	10	3	30.00	70.00	0	0	-	-
<i>E. coli</i>	10	3	30.00	70.00	0	0	-	-
Colour	10	0	0.00	100.00	0	0	-	-
Turbidity	10	0	0.00	100.00	0	0	-	-
Hydrogen ion (pH)	10	1	10.00	90.00	0	0	-	-
Aluminium	10	0	0.00	100.00	0	0	-	-
Iron	10	0	0.00	100.00	0	0	-	-
Manganese	10	0	0.00	100.00	0	0	-	-
Lead (10)	10	2	20.00	80.00	0	0	-	-
Total Trihalomethanes	0	0	-	-	0	0	-	-
Other Parameters	262	2	0.76	99.24	0	0	-	-
All Parameters	352	11	3.13	96.88	0	0	-	-

The DWQR may be contacted either by writing to:

Drinking Water Quality Regulator for Scotland
Area 1D South
Victoria Quay
Edinburgh
EH6 6QQ

or via our website: **www.DWQR.org.uk**

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ISBN: 978-1-78544-491-3