

DRINKING WATER QUALITY IN SCOTLAND 2017

LOCAL AUTHORITY SUMMARY TABLES



Water Quality Compliance Data for Local Authority Areas

In order to present public drinking water quality data by local authority area, it has been necessary to report data for a 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.

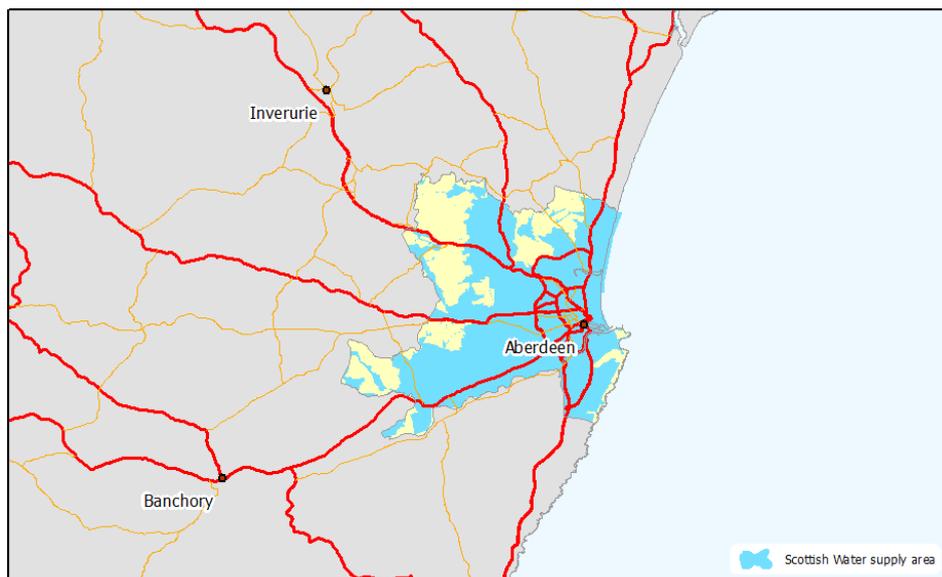
This approach means that data from some supply zones is included twice or more. For example, the same data for Glencorse A supply zone is included in the sections for East Lothian, Midlothian and City of Edinburgh.

Private water supplies data relates to all private water supplies in a local authority's area.

In the tables below:

- the abbreviation 'Reg' refers to Regulated Supplies (broadly those that were formerly designated Type A supplies)
- the abbreviation 'Expt' refers to Exempt Supplies (broadly those that were formerly designated Type B supplies)

Aberdeen City Council



Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	792	0	0.00	100.00
E. coli	792	0	0.00	100.00
Colour	268	0	0.00	100.00
Turbidity	268	0	0.00	100.00
Hydrogen ion (pH)	268	0	0.00	100.00
Aluminium	268	0	0.00	100.00
Iron	268	2	0.75	99.25
Manganese	268	0	0.00	100.00
Lead (10)	48	0	0.00	100.00
Total Trihalomethanes	52	0	0.00	100.00
Other Parameters	4,526	1	0.02	99.98
All Parameters	7,818	3	0.04	99.96

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	Aberdeen City Council did not have any Regulated Supplies in 2017				2	0	0.00	100.00
E. coli					2	0	0.00	100.00
Colour					2	0	0.00	100.00
Turbidity					2	0	0.00	100.00
Hydrogen ion (pH)					2	0	0.00	100.00
Aluminium					0	0	-	-
Iron					2	0	0.00	100.00
Manganese					2	0	0.00	100.00
Lead (10)					0	0	-	-
Total THMs					0	0	-	-
Other Parameters					28	2	7.14	92.86
All Parameters					42	2	4.76	95.24

Aberdeenshire Council



Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,383	2	0.14	99.86
E. coli	1,383	1	0.07	99.93
Colour	474	0	0.00	100.00
Turbidity	474	0	0.00	100.00
Hydrogen ion (pH)	474	0	0.00	100.00
Aluminium	474	0	0.00	100.00
Iron	474	2	0.42	99.58
Manganese	474	1	0.21	99.79
Lead (10)	105	0	0.00	100.00
Total Trihalomethanes	114	0	0.00	100.00
Other Parameters	8,215	2	0.02	99.98
All Parameters	14,044	8	0.06	99.94

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	229	40	17.47	82.53	312	148	47.44	52.56
E. coli	229	16	6.99	93.01	312	66	21.15	78.85
Colour	222	2	0.90	99.10	14	1	7.14	92.86
Turbidity	226	2	0.88	99.12	260	13	5.00	95.00
Hydrogen ion (pH)	227	62	27.31	72.69	300	124	41.33	58.67
Aluminium	221	3	1.36	98.64	14	0	0.00	100.00
Iron	227	6	2.64	97.36	265	32	12.08	87.92
Manganese	227	9	3.96	96.04	264	25	9.47	90.53
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	4,033	51	1.26	98.74	1,503	86	5.72	94.28
All Parameters	5,841	191	3.27	96.73	3,244	495	15.26	84.74

Angus Council



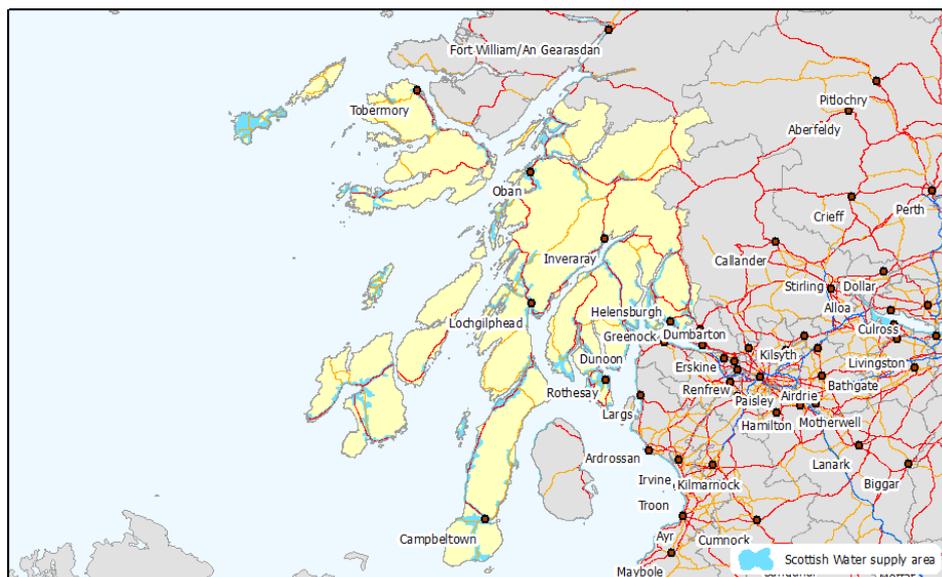
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	721	4	0.55	99.45
E. coli	721	1	0.14	99.86
Colour	253	0	0.00	100.00
Turbidity	253	0	0.00	100.00
Hydrogen ion (pH)	253	0	0.00	100.00
Aluminium	253	1	0.40	99.60
Iron	253	0	0.00	100.00
Manganese	253	1	0.40	99.60
Lead (10)	32	0	0.00	100.00
Total Trihalomethanes	36	0	0.00	100.00
Other Parameters	2,778	0	0.00	100.00
All Parameters	5,806	7	0.12	99.88

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	30	10	33.33	66.67	13	4	30.77	69.23
E. coli	30	8	26.67	73.33	13	3	23.08	76.92
Colour	26	1	3.85	96.15	0	0	-	-
Turbidity	28	1	3.57	96.43	10	1	10.00	90.00
Hydrogen ion (pH)	27	6	22.22	77.78	10	1	10.00	90.00
Aluminium	0	0	-	-	0	0	-	-
Iron	3	0	0.00	100.00	1	0	0.00	100.00
Manganese	2	1	50.00	50.00	0	0	-	-
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	227	6	2.64	97.36	34	4	11.76	88.24
All Parameters	373	33	8.85	91.15	81	13	16.05	83.95

Argyll and Bute Council



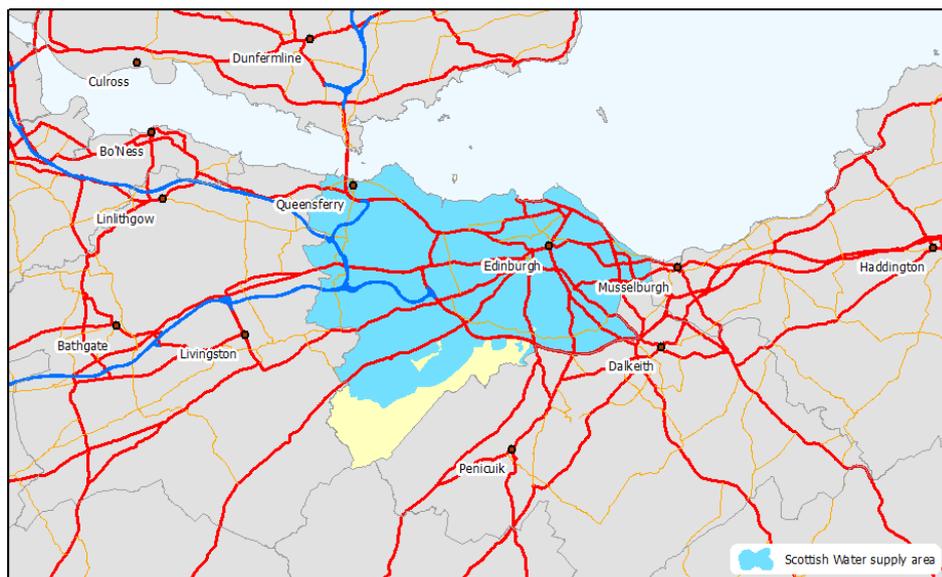
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	613	1	0.16	99.84
E. coli	613	0	0.00	100.00
Colour	247	0	0.00	100.00
Turbidity	247	0	0.00	100.00
Hydrogen ion (pH)	247	0	0.00	100.00
Aluminium	248	0	0.00	100.00
Iron	247	0	0.00	100.00
Manganese	248	1	0.40	99.60
Lead (10)	152	0	0.00	100.00
Total Trihalomethanes	163	3	1.84	98.16
Other Parameters	6,170	1	0.02	99.98
All Parameters	9,195	6	0.07	99.93

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	504	122	24.21	75.79	91	36	39.56	60.44
E. coli	504	74	14.68	85.32	91	23	25.27	74.73
Colour	490	103	21.02	78.98	41	14	34.15	65.85
Turbidity	505	12	2.38	97.62	94	7	7.45	92.55
Hydrogen ion (pH)	505	86	17.03	82.97	95	22	23.16	76.84
Aluminium	473	10	2.11	97.89	42	5	11.90	88.10
Iron	499	64	12.83	87.17	80	26	32.50	67.50
Manganese	496	36	7.26	92.74	80	16	20.00	80.00
Lead (10)	486	24	4.94	95.06	97	13	13.40	86.60
Total THMs	8	1	12.50	87.50	0	0	-	-
Other Parameters	10,514	153	1.46	98.54	1,102	38	3.45	96.55
All Parameters	14,984	685	4.57	95.43	1,813	200	11.03	88.97

City of Edinburgh Council



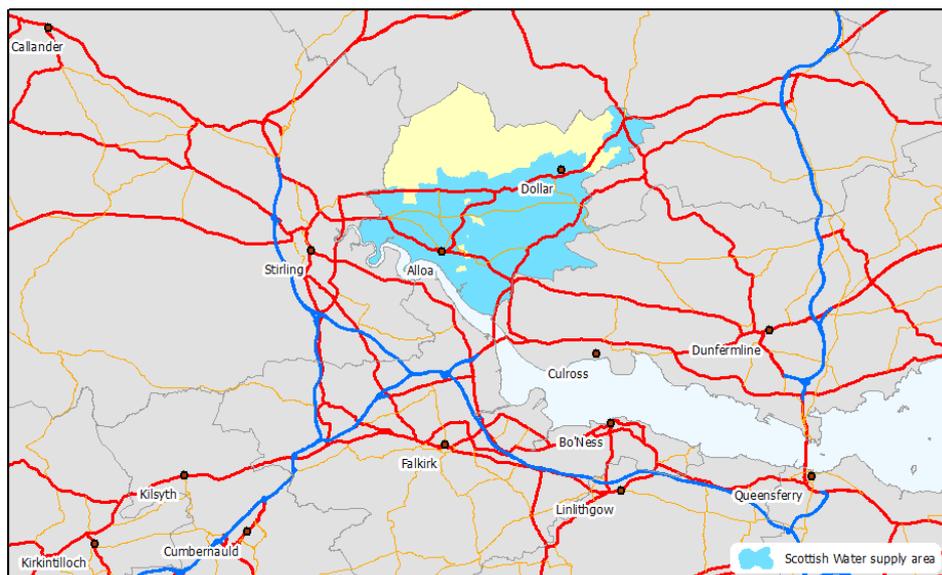
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,827	3	0.16%	99.84%
E. coli	1,827	1	0.05%	99.95%
Colour	620	0	0.00%	100.00%
Turbidity	620	0	0.00%	100.00%
Hydrogen ion (pH)	620	0	0.00%	100.00%
Aluminium	620	0	0.00%	100.00%
Iron	620	5	0.81%	99.19%
Manganese	620	0	0.00%	100.00%
Lead (10)	87	0	0.00%	100.00%
Total Trihalomethanes	96	0	0.00%	100.00%
Other Parameters	8,263	3	0.04%	99.96%
All Parameters	15,820	12	0.08	99.92

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	1	1	100.0	0.00	1	0	0.00	100.00
E. coli	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	0	0.00	100.00
Hydrogen ion (pH)	1	0	0.00	100.00	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)	0	0	-	-	0	0	-	-
Total THMs	1	0	0.00	100.00	0	0	-	-
Other Parameters	39	0	0.00	100.00	7	0	0.00	100.00
All Parameters	48	1	2.08	97.92	11	0	0.00	100.00

Clackmannanshire Council



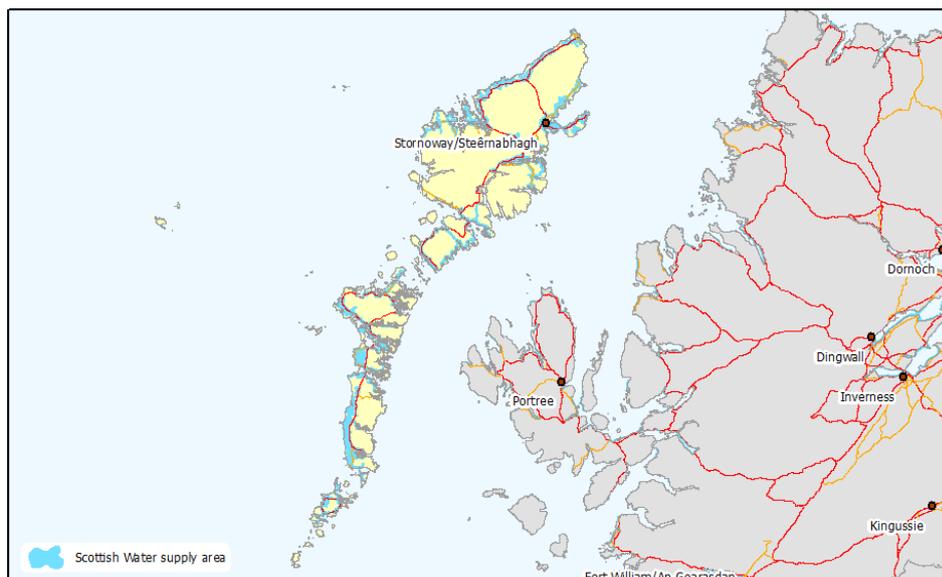
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	552	3	0.54	99.46
E. coli	552	0	0.00	100.00
Colour	180	0	0.00	100.00
Turbidity	180	0	0.00	100.00
Hydrogen ion (pH)	180	0	0.00	100.00
Aluminium	180	0	0.00	100.00
Iron	180	0	0.00	100.00
Manganese	180	0	0.00	100.00
Lead (10)	24	0	0.00	100.00
Total Trihalomethanes	24	0	0.00	100.00
Other Parameters	1,850	0	0.00	100.00
All Parameters	4,082	3	0.07	99.93

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	10	0	0.00	100.00	3	1	33.33	66.67
E. coli	10	0	0.00	100.00	3	0	0.00	100.00
Colour	10	2	20.00	80.00	0	0	-	-
Turbidity	10	1	10.00	90.00	3	0	0.00	100.00
Hydrogen ion (pH)	10	0	0.00	100.00	3	0	0.00	100.00
Aluminium	0	0	-	-	0	0	-	-
Iron	8	4	50.00	50.00	0	0	-	-
Manganese	2	2	100.00	0.00	0	0	-	-
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	5	0	0.00	100.00	0	0	-	-
Other Parameters	96	1	1.04	98.96	18	0	0.00	100.00
All Parameters	161	10	6.21	93.79	30	1	3.33	96.67

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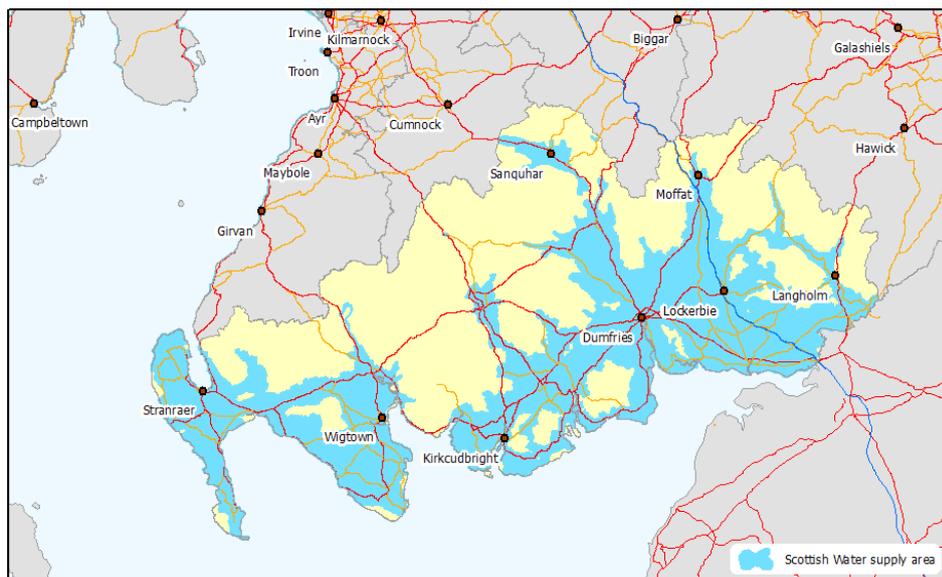
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	204	0	0.00	100.00
<i>E. coli</i>	204	0	0.00	100.00
Colour	76	0	0.00	100.00
Turbidity	76	0	0.00	100.00
Hydrogen ion (pH)	76	0	0.00	100.00
Aluminium	76	0	0.00	100.00
Iron	76	0	0.00	100.00
Manganese	76	0	0.00	100.00
Lead (10)	65	0	0.00	100.00
Total Trihalomethanes	69	0	0.00	100.00
Other Parameters	2,504	1	0.04	99.96
All Parameters	3,502	1	0.03	99.97

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	9	2	22.22	77.78	8	3	37.50	62.50
<i>E. coli</i>	9	1	11.11	88.89	8	2	25.00	75.00
Colour	9	5	55.56	44.44	8	4	50.00	50.00
Turbidity	9	0	0.00	100.00	8	0	0.00	100.00
Hydrogen ion (pH)	9	3	33.33	66.67	8	5	62.50	37.50
Aluminium	9	0	0.00	100.00	8	0	0.00	100.00
Iron	9	4	44.44	55.56	8	4	50.00	50.00
Manganese	0	0	-	-	0	0	-	-
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	89	0	0.00	100.00	79	2	2.53	97.47
All Parameters	152	15	9.87	90.13	135	20	14.81	85.19

Dumfries and Galloway Council



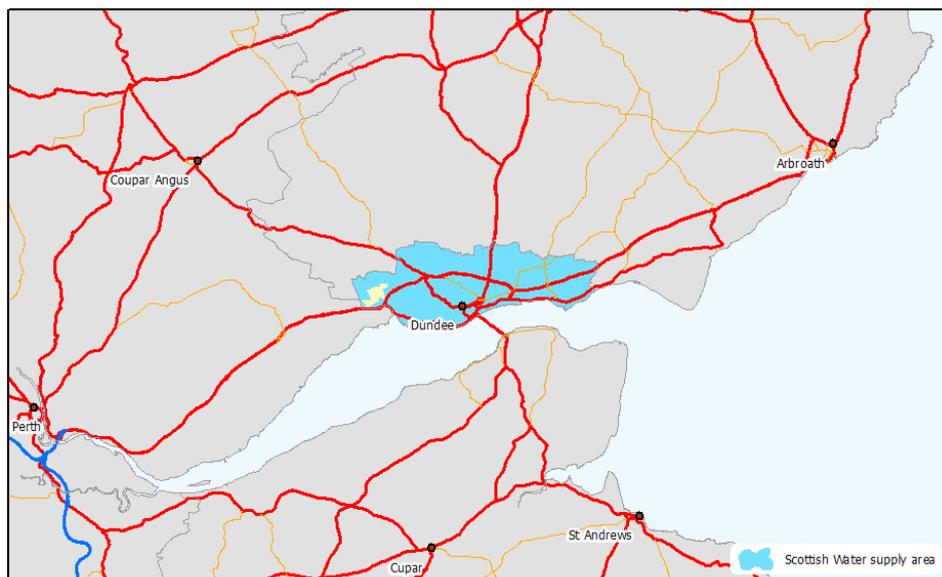
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	677	2	0.30	99.70
E. coli	677	1	0.15	99.85
Colour	262	0	0.00	100.00
Turbidity	262	0	0.00	100.00
Hydrogen ion (pH)	262	0	0.00	100.00
Aluminium	262	1	0.38	99.62
Iron	262	3	1.15	98.85
Manganese	262	2	0.76	99.24
Lead (10)	99	5	5.05	94.95
Total Trihalomethanes	114	0	0.00	100.00
Other Parameters	4,612	2	0.04	99.96
All Parameters	7,751	16	0.21	99.79

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	165	32	19.39	80.61	98	42	42.86	57.14
E. coli	165	19	11.52	88.48	98	23	23.47	76.53
Colour	164	10	6.10	93.90	6	1	16.67	83.33
Turbidity	164	0	0.00	100.00	69	1	1.45	98.55
Hydrogen ion (pH)	163	31	19.02	80.98	71	22	30.99	69.01
Aluminium	9	0	0.00	100.00	9	1	11.11	88.89
Iron	21	4	19.05	80.95	14	1	7.14	92.86
Manganese	19	2	10.53	89.47	15	3	20.00	80.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	3	0	0.00	100.00	0	0	-	-
Other Parameters	1,463	18	1.23	98.77	640	15	2.34	97.66
All Parameters	2,336	116	4.97	95.03	1,020	109	10.69	89.31

Dundee City Council



Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	446	3	0.67	99.33
E. coli	446	0	0.00	100.00
Colour	153	0	0.00	100.00
Turbidity	153	0	0.00	100.00
Hydrogen ion (pH)	153	0	0.00	100.00
Aluminium	153	1	0.65	99.35
Iron	153	0	0.00	100.00
Manganese	153	0	0.00	100.00
Lead (10)	16	0	0.00	100.00
Total Trihalomethanes	19	0	0.00	100.00
Other Parameters	1,606	0	0.00	100.00
All Parameters	3,451	4	0.12	99.88

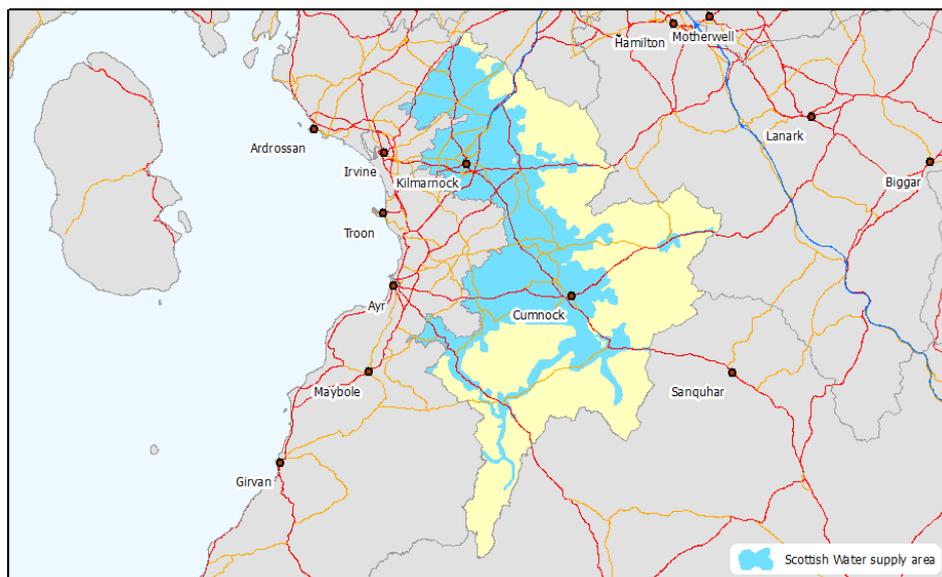
Quality of Private Water Supplies

Parameter Name	No. of Reg tests	No. of Reg fails	% of Reg fails	Compliance (%)	No. of Expt tests	No. of Expt fails	% of Expt fails	Compliance (%)
Coliform Bacteria								
E. coli								
Colour								
Turbidity								
0-Hydrogen ion								
Aluminium								
Iron								
Manganese								
Lead (10)								
Total THMs								
Other Parameters								
All Parameters								

Dundee City Council did not report any Private Water Supply samples for 2017

None of the supplies in their area require mandatory testing

East Ayrshire Council



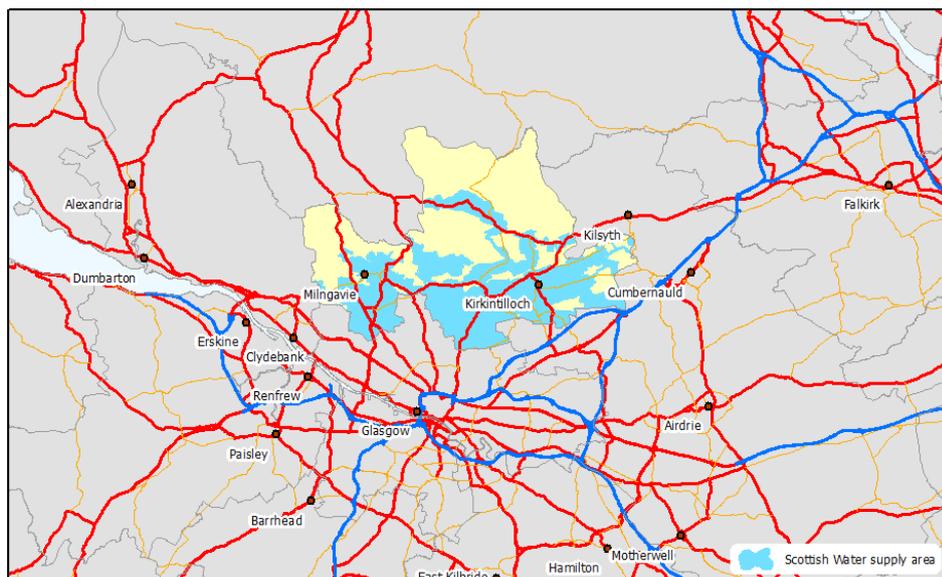
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,272	3	0.24	99.76
E. coli	1,272	0	0.00	100.00
Colour	440	0	0.00	100.00
Turbidity	440	0	0.00	100.00
Hydrogen ion (pH)	440	0	0.00	100.00
Aluminium	440	0	0.00	100.00
Iron	440	6	1.36	98.64
Manganese	440	4	0.91	99.09
Lead (10)	80	0	0.00	100.00
Total Trihalomethanes	87	0	0.00	100.00
Other Parameters	5,080	0	0.00	100.00
All Parameters	10,431	13	0.12	99.88

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	1	1	100.0	0.00	18	10	55.56	44.44
E. coli	1	0	0.00	100.00	18	8	44.44	55.56
Colour	1	0	0.00	100.00	15	1	6.67	93.33
Turbidity	1	0	0.00	100.00	20	3	15.00	85.00
Hydrogen ion (pH)	1	0	0.00	100.00	20	4	20.00	80.00
Aluminium	0	0	-	-	15	2	13.33	86.67
Iron	0	0	-	-	15	4	26.67	73.33
Manganese	0	0	-	-	15	3	20.00	80.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	5	2	40.00	60.00	232	14	6.03	93.97
All Parameters	10	3	30.00	70.00	368	49	13.32	86.68

East Dunbartonshire Council



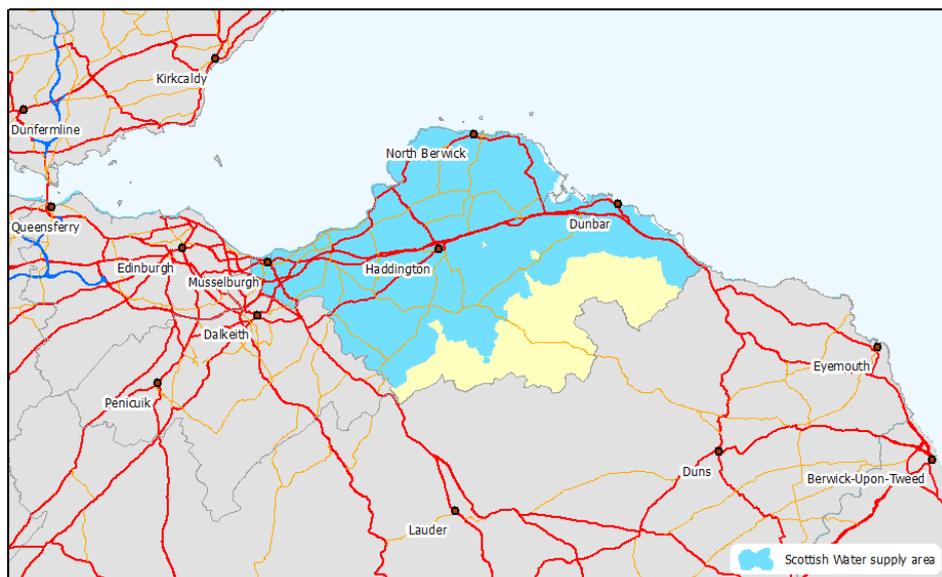
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,521	5	0.33	99.67
E. coli	1,521	0	0.00	100.00
Colour	515	0	0.00	100.00
Turbidity	515	0	0.00	100.00
Hydrogen ion (pH)	515	0	0.00	100.00
Aluminium	513	0	0.00	100.00
Iron	513	2	0.39	99.61
Manganese	513	0	0.00	100.00
Lead (10)	96	0	0.00	100.00
Total Trihalomethanes	101	2	1.98	98.02
Other Parameters	6,344	0	0.00	100.00
All Parameters	12,667	9	0.07	99.93

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	<p style="text-align: center;">East Dunbartonshire Council did not report any Private Water Supply samples for 2017</p> <p style="text-align: center;">None of the supplies in their area require mandatory testing</p>							
E. coli								
Colour								
Turbidity								
Hydrogen ion (pH)								
Aluminium								
Iron								
Manganese								
Lead (10)								
Total THMs								
Other Parameters								
All Parameters								

East Lothian Council



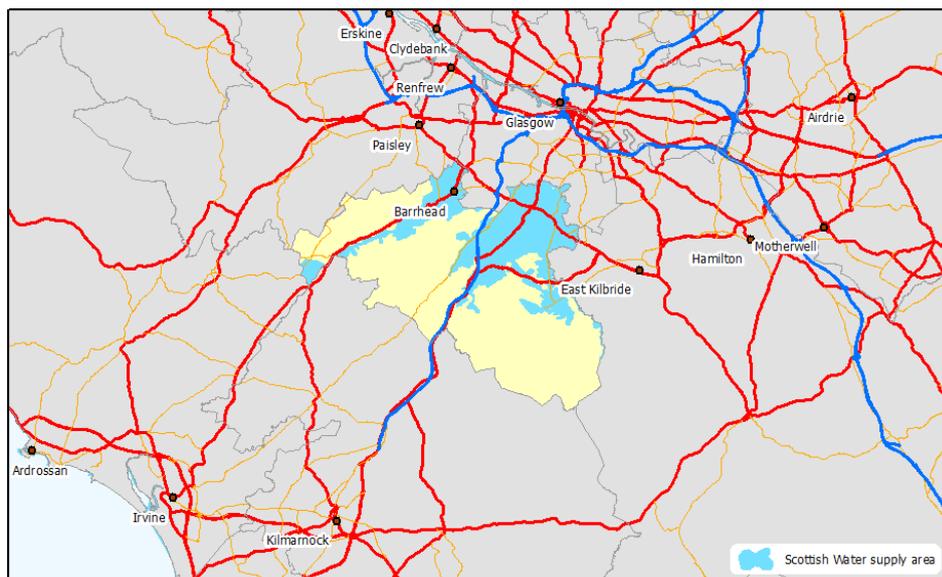
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	564	0	0.00	100.00
<i>E. coli</i>	564	0	0.00	100.00
Colour	216	0	0.00	100.00
Turbidity	216	0	0.00	100.00
Hydrogen ion (pH)	216	0	0.00	100.00
Aluminium	216	0	0.00	100.00
Iron	216	0	0.00	100.00
Manganese	216	0	0.00	100.00
Lead (10)	44	0	0.00	100.00
Total Trihalomethanes	47	0	0.00	100.00
Other Parameters	3,308	0	0.00	100.00
All Parameters	5,823	0	0.00	100.00

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	8	0	0.00	100.00	8	3	37.50	62.50
<i>E. coli</i>	8	0	0.00	100.00	8	0	0.00	100.00
Colour	0	0	-	-	1	0	0.00	100.00
Turbidity	8	0	0.00	100.00	7	0	0.00	100.00
Hydrogen ion (pH)	8	0	0.00	100.00	7	1	14.29	85.71
Aluminium	5	0	0.00	100.00	1	0	0.00	100.00
Iron	5	0	0.00	100.00	1	0	0.00	100.00
Manganese	5	0	0.00	100.00	1	0	0.00	100.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	156	0	0.00	100.00	96	1	1.04	98.96
All Parameters	203	0	0.00	100.00	130	5	3.85	96.15

East Renfrewshire Council



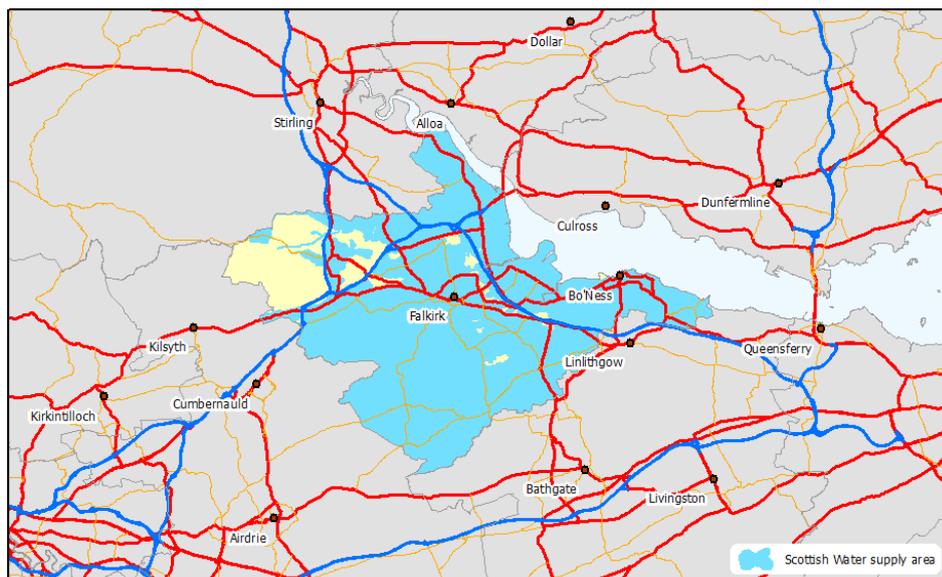
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	888	1	0.11	99.89
<i>E. coli</i>	888	0	0.00	100.00
Colour	311	0	0.00	100.00
Turbidity	311	0	0.00	100.00
Hydrogen ion (pH)	311	0	0.00	100.00
Aluminium	312	0	0.00	100.00
Iron	312	1	0.32	99.68
Manganese	312	2	0.64	99.36
Lead (10)	80	0	0.00	100.00
Total Trihalomethanes	83	1	1.20	98.80
Other Parameters	4,516	3	0.07	99.93
All Parameters	8,324	8	0.10	99.90

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	4	0	0.00	100.00	3	0	0.00	100.00
<i>E. coli</i>	4	0	0.00	100.00	3	0	0.00	100.00
Colour	4	0	0.00	100.00	1	0	0.00	100.00
Turbidity	4	0	0.00	100.00	3	0	0.00	100.00
Hydrogen ion (pH)	4	1	25.00	75.00	3	1	33.33	66.67
Aluminium	4	0	0.00	100.00	1	0	0.00	100.00
Iron	4	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)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	84	3	3.57	96.43	29	1	3.45	96.55
All Parameters	116	4	3.45	96.55	45	2	4.44	95.56

Falkirk Council



Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,142	3	0.26	99.74
<i>E. coli</i>	1,142	0	0.00	100.00
Colour	397	0	0.00	100.00
Turbidity	397	0	0.00	100.00
Hydrogen ion (pH)	397	0	0.00	100.00
Aluminium	396	1	0.25	99.75
Iron	396	4	1.01	98.99
Manganese	396	1	0.25	99.75
Lead (10)	73	0	0.00	100.00
Total Trihalomethanes	78	0	0.00	100.00
Other Parameters	4,980	0	0.00	100.00
All Parameters	9,794	9	0.09	99.91

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria								
<i>E. coli</i>								
Colour								
Turbidity								
Hydrogen ion (pH)								
Aluminium								
Iron								
Manganese								
Lead (10)								
Total THMs								
Other Parameters								
All Parameters								

Falkirk Council returned no samples for 2017

Fife Council



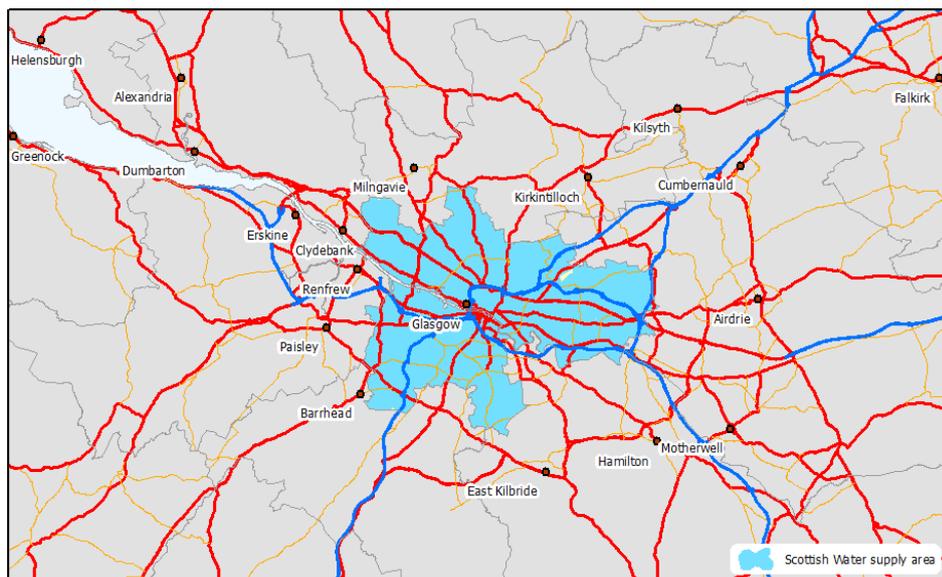
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,061	3	0.28	99.72
<i>E. coli</i>	1,061	0	0.00	100.00
Colour	374	0	0.00	100.00
Turbidity	374	0	0.00	100.00
Hydrogen ion (pH)	374	0	0.00	100.00
Aluminium	375	2	0.53	99.47
Iron	375	4	1.07	98.93
Manganese	375	2	0.53	99.47
Lead (10)	69	0	0.00	100.00
Total Trihalomethanes	70	0	0.00	100.00
Other Parameters	5,085	0	0.00	100.00
All Parameters	9,593	11	0.11	99.89

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	30	2	6.67	93.33	20	8	40.00	60.00
<i>E. coli</i>	30	1	3.33	96.67	20	5	25.00	75.00
Colour	28	1	3.57	96.43	3	0	0.00	100.00
Turbidity	28	0	0.00	100.00	19	2	10.53	89.47
Hydrogen ion (pH)	29	1	3.45	96.55	19	0	0.00	100.00
Aluminium	1	0	0.00	100.00	0	0	-	-
Iron	11	0	0.00	100.00	4	0	0.00	100.00
Manganese	8	0	0.00	100.00	4	0	0.00	100.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	2	0	0.00	100.00	0	0	-	-
Other Parameters	342	3	0.88	99.12	113	7	6.19	93.81
All Parameters	509	8	1.57	98.43	202	22	10.89	89.11

Glasgow City Council



Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	2,699	9	0.33	99.67
E. coli	2,699	0	0.00	100.00
Colour	922	0	0.00	100.00
Turbidity	922	1	0.11	99.89
Hydrogen ion (pH)	922	2	0.22	99.78
Aluminium	922	0	0.00	100.00
Iron	922	2	0.22	99.78
Manganese	922	0	0.00	100.00
Lead (10)	180	1	0.56	99.44
Total Trihalomethanes	187	1	0.53	99.47
Other Parameters	11,534	2	0.02	99.98
All Parameters	22,831	18	0.08	99.92

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria								
E. coli								
Colour								
Turbidity								
Hydrogen ion (pH)								
Aluminium								
Iron								
Manganese								
Lead (10)								
Total THMs								
Other Parameters								
All Parameters								

Glasgow City Council do not have any Private Water Supplies

Highland Council



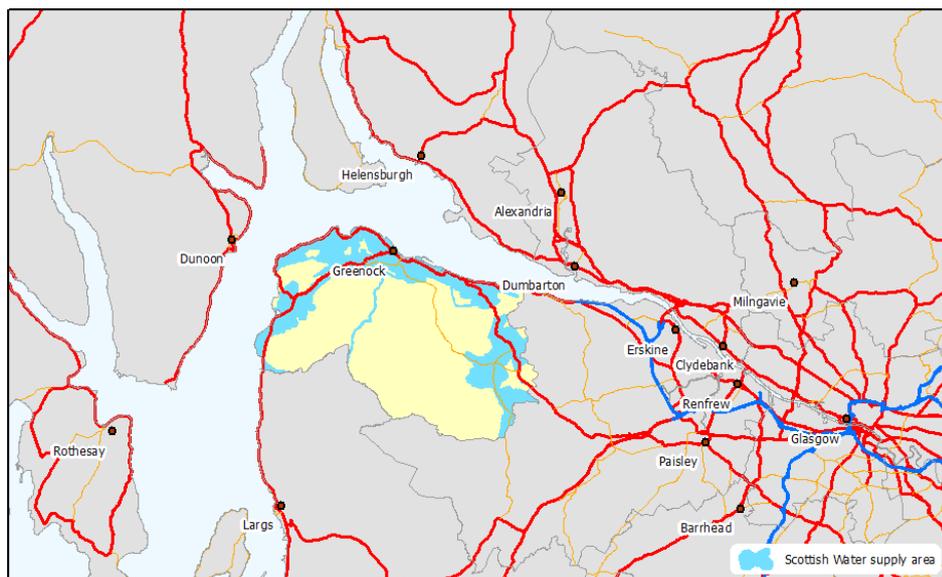
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,190	1	0.08	99.92
E. coli	1,190	0	0.00	100.00
Colour	448	0	0.00	100.00
Turbidity	448	0	0.00	100.00
Hydrogen ion (pH)	448	0	0.00	100.00
Aluminium	447	0	0.00	100.00
Iron	447	2	0.45	99.55
Manganese	447	0	0.00	100.00
Lead (10)	266	2	0.75	99.25
Total Trihalomethanes	286	0	0.00	100.00
Other Parameters	11,127	6	0.05	99.95
All Parameters	16,744	11	0.07	99.93

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	659	154	23.37	76.63	108	48	44.44	55.56
E. coli	660	70	10.61	89.39	109	28	25.69	74.31
Colour	651	188	28.88	71.12	91	30	32.97	67.03
Turbidity	638	10	1.57	98.43	91	6	6.59	93.41
Hydrogen ion (pH)	640	106	16.56	83.44	91	33	36.26	63.74
Aluminium	8	3	37.50	62.50	18	1	5.56	94.44
Iron	65	22	33.85	66.15	45	15	33.33	66.67
Manganese	53	6	11.32	88.68	42	8	19.05	80.95
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	6	2	33.33	66.67	0	0	-	-
Other Parameters	6,803	99	1.46	98.54	1,245	37	2.97	97.03
All Parameters	10,183	660	6.48	93.52	1,840	206	11.20	88.80

Inverclyde Council



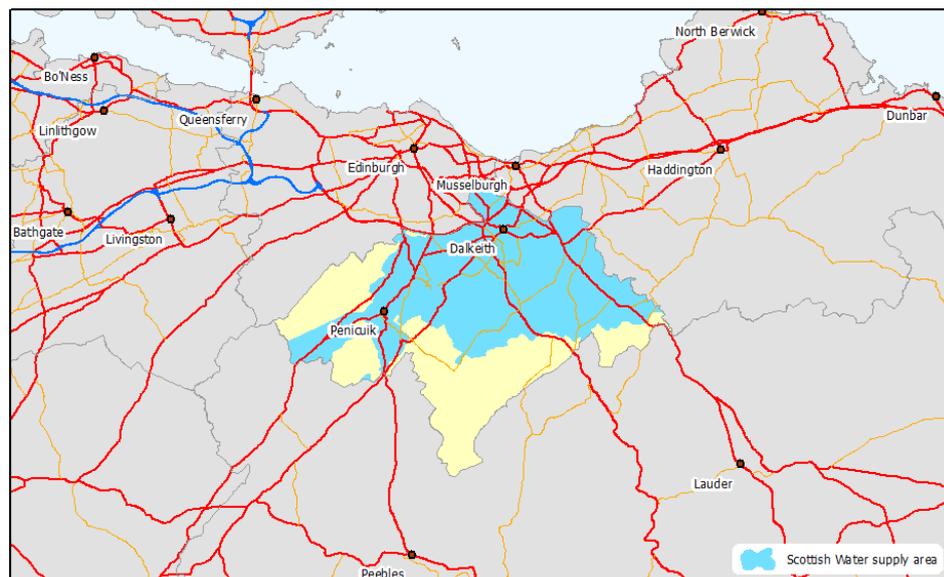
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	444	0	0.00	100.00
E. coli	444	0	0.00	100.00
Colour	140	0	0.00	100.00
Turbidity	140	0	0.00	100.00
Hydrogen ion (pH)	140	2	1.43	98.57
Aluminium	140	0	0.00	100.00
Iron	140	2	1.43	98.57
Manganese	140	0	0.00	100.00
Lead (10)	32	0	0.00	100.00
Total Trihalomethanes	33	0	0.00	100.00
Other Parameters	1,948	0	0.00	100.00
All Parameters	3,741	4	0.11	99.89

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	7	2	28.57	71.43	3	1	33.33	66.67
E. coli	7	1	14.29	85.71	3	1	33.33	66.67
Colour	7	0	0.00	100.00	0	0	-	-
Turbidity	7	0	0.00	100.00	2	1	50.00	50.00
Hydrogen ion (pH)	7	0	0.00	100.00	2	1	50.00	50.00
Aluminium	4	0	0.00	100.00	0	0	-	-
Iron	4	0	0.00	100.00	1	1	100.00	0.00
Manganese	4	0	0.00	100.00	1	1	100.00	0.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	120	2	1.67	98.33	10	1	10.00	90.00
All Parameters	167	5	2.99	97.01	22	7	31.82	68.18

Midlothian Council



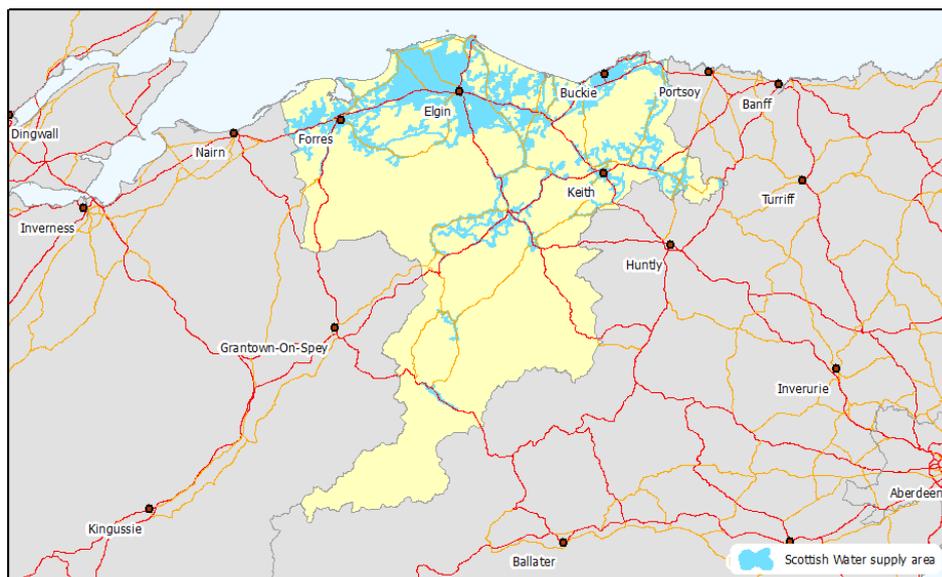
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	853	1	0.12	99.88
E. coli	853	0	0.00	100.00
Colour	300	0	0.00	100.00
Turbidity	300	0	0.00	100.00
Hydrogen ion (pH)	300	0	0.00	100.00
Aluminium	300	0	0.00	100.00
Iron	300	1	0.33	99.67
Manganese	300	0	0.00	100.00
Lead (10)	48	0	0.00	100.00
Total Trihalomethanes	49	0	0.00	100.00
Other Parameters	4,132	0	0.00	100.00
All Parameters	7,735	2	0.03	99.97

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	6	1	16.67	83.33	17	9	52.94	47.06
E. coli	6	1	16.67	83.33	17	6	35.29	64.71
Colour	4	0	0.00	100.00	1	0	0.00	100.00
Turbidity	6	0	0.00	100.00	13	0	0.00	100.00
Hydrogen ion (pH)	6	1	16.67	83.33	13	4	30.77	69.23
Aluminium	4	0	0.00	100.00	1	1	100.00	0.00
Iron	4	0	0.00	100.00	1	0	0.00	100.00
Manganese	0	0	-	-	1	0	0.00	100.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	47	1	2.13	97.87	104	4	3.85	96.15
All Parameters	83	4	4.82	95.18	168	24	14.29	85.71

Moray Council



Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	552	1	0.18	99.82
<i>E. coli</i>	552	0	0.00	100.00
Colour	188	0	0.00	100.00
Turbidity	188	0	0.00	100.00
Hydrogen ion (pH)	188	0	0.00	100.00
Aluminium	172	0	0.00	100.00
Iron	172	0	0.00	100.00
Manganese	172	0	0.00	100.00
Lead (10)	52	1	1.92	98.08
Total Trihalomethanes	56	0	0.00	100.00
Other Parameters	3,410	7	0.21	99.79
All Parameters	5,702	9	0.16	99.84

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	93	14	15.05	84.95	57	25	43.86	56.14
<i>E. coli</i>	93	7	7.53	92.47	57	9	15.79	84.21
Colour	93	3	3.23	96.77	2	0	0.00	100.00
Turbidity	93	0	0.00	100.00	63	4	6.35	93.65
Hydrogen ion (pH)	93	39	41.94	58.06	70	41	58.57	41.43
Aluminium	93	0	0.00	100.00	2	0	0.00	100.00
Iron	93	2	2.15	97.85	64	7	10.94	89.06
Manganese	93	2	2.15	97.85	64	7	10.94	89.06
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	1,611	11	0.68	99.32	323	7	2.17	97.83
All Parameters	2,355	78	3.31	96.69	702	100	14.25	85.75

North Ayrshire Council



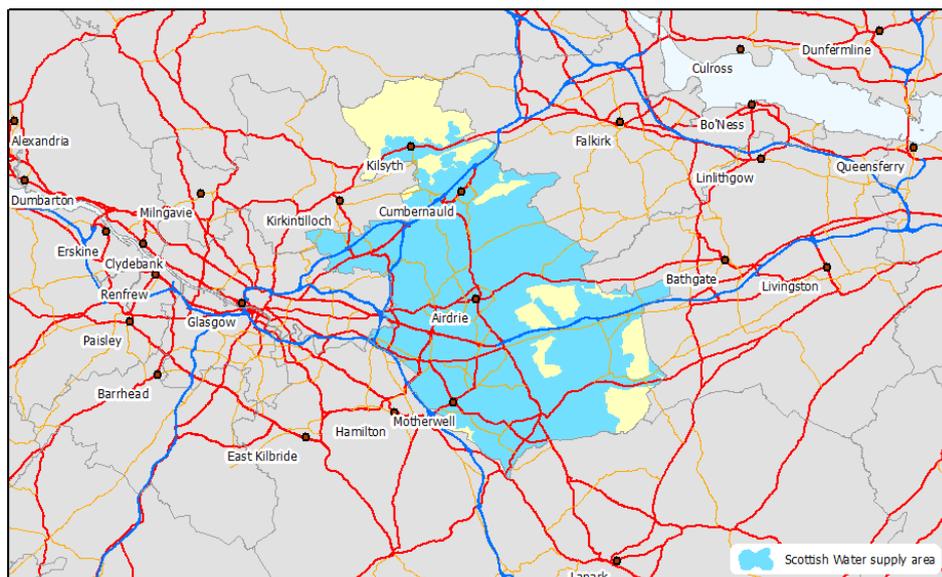
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	684	3	0.44	99.56
E. coli	684	0	0.00	100.00
Colour	224	0	0.00	100.00
Turbidity	224	0	0.00	100.00
Hydrogen ion (pH)	224	2	0.89	99.11
Aluminium	224	0	0.00	100.00
Iron	224	6	2.68	97.32
Manganese	224	3	1.34	98.66
Lead (10)	52	0	0.00	100.00
Total Trihalomethanes	57	0	0.00	100.00
Other Parameters	2,975	0	0.00	100.00
All Parameters	5,796	14	0.24	99.76

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	17	4	23.53	76.47	10	9	90.00	10.00
E. coli	17	1	5.88	94.12	10	6	60.00	40.00
Colour	15	0	0.00	100.00	8	3	37.50	62.50
Turbidity	15	0	0.00	100.00	9	2	22.22	77.78
Hydrogen ion (pH)	15	1	6.67	93.33	9	2	22.22	77.78
Aluminium	8	0	0.00	100.00	2	1	50.00	50.00
Iron	8	0	0.00	100.00	2	1	50.00	50.00
Manganese	7	0	0.00	100.00	2	1	50.00	50.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	1	0	0.00	100.00	0	0	-	-
Other Parameters	246	5	2.03	97.97	60	8	13.33	86.67
All Parameters	349	11	3.15	96.85	112	33	29.46	70.54

North Lanarkshire Council



Quality of Public Water Supplies

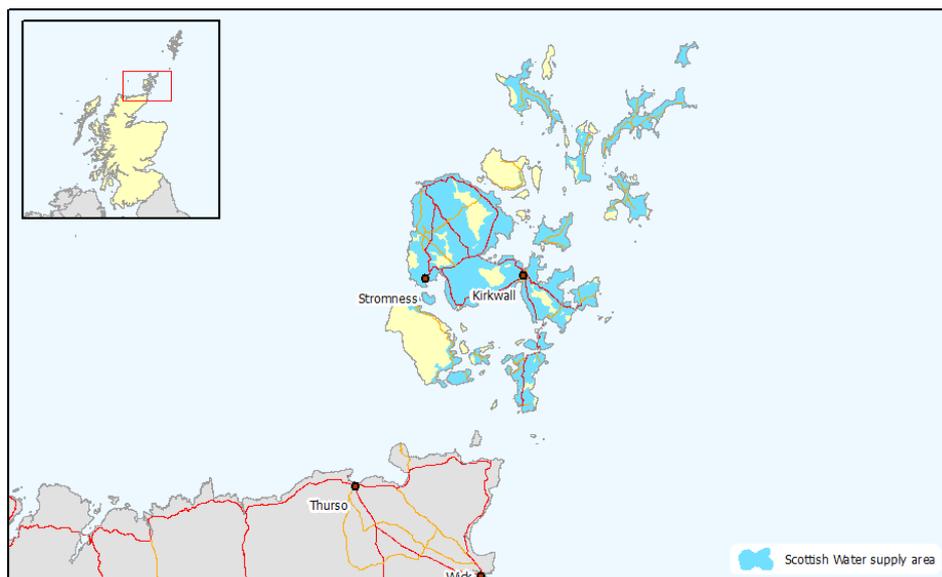
Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	2,291	9	0.39	99.61
E. coli	2,291	1	0.04	99.96
Colour	781	0	0.00	100.00
Turbidity	781	1	0.13	99.87
Hydrogen ion (pH)	781	1	0.13	99.87
Aluminium	781	0	0.00	100.00
Iron	781	8	1.02	98.98
Manganese	781	0	0.00	100.00
Lead (10)	128	2	1.56	98.44
Total Trihalomethanes	134	0	0.00	100.00
Other Parameters	9,269	3	0.03	99.97
All Parameters	18,799	25	0.13	99.87

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria								
E. coli								
Colour								
Turbidity								
Hydrogen ion (pH)								
Aluminium								
Iron								
Manganese								
Lead (10)								
Total THMs								
Other Parameters								
All Parameters								

North Lanarkshire Council did not report any Private Water Supply samples for 2017
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 (%)	Compliance (%)
Coliform Bacteria	120	0	0.00	100.00
E. coli	120	0	0.00	100.00
Colour	54	0	0.00	100.00
Turbidity	54	0	0.00	100.00
Hydrogen ion (pH)	54	0	0.00	100.00
Aluminium	54	0	0.00	100.00
Iron	54	0	0.00	100.00
Manganese	54	0	0.00	100.00
Lead (10)	35	0	0.00	100.00
Total Trihalomethanes	35	0	0.00	100.00
Other Parameters	1,427	1	0.07	99.93
All Parameters	2,061	1	0.05	99.95

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	21	7	33.33	66.67	16	4	25.00	75.00
E. coli	21	1	4.76	95.24	16	2	12.50	87.50
Colour	21	2	9.52	90.48	6	2	33.33	66.67
Turbidity	21	0	0.00	100.00	16	1	6.25	93.75
Hydrogen ion (pH)	21	0	0.00	100.00	16	0	0.00	100.00
Aluminium	21	2	9.52	90.48	6	0	0.00	100.00
Iron	21	2	9.52	90.48	6	0	0.00	100.00
Manganese	0	0	-	-	0	0	-	-
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	173	2	1.16	98.84	105	4	3.81	96.19
All Parameters	320	16	5.00	95.00	187	13	6.95	93.05

Perth and Kinross Council



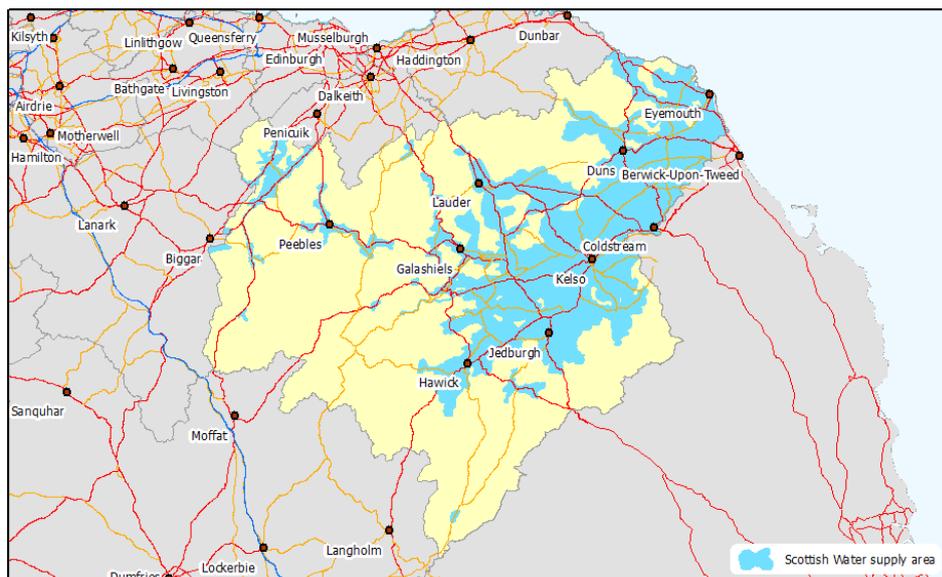
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,476	6	0.41	99.59
<i>E. coli</i>	1,476	0	0.00	100.00
Colour	511	0	0.00	100.00
Turbidity	511	1	0.20	99.80
Hydrogen ion (pH)	511	0	0.00	100.00
Aluminium	511	1	0.20	99.80
Iron	511	3	0.59	99.41
Manganese	511	2	0.39	99.61
Lead (10)	96	1	1.04	98.96
Total Trihalomethanes	98	0	0.00	100.00
Other Parameters	6,582	0	0.00	100.00
All Parameters	12,794	14	0.11	99.89

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	266	52	19.55	80.45	103	37	35.92	64.08
<i>E. coli</i>	266	36	13.53	86.47	103	22	21.36	78.64
Colour	262	43	16.41	83.59	7	0	0.00	100.00
Turbidity	264	4	1.52	98.48	87	2	2.30	97.70
Hydrogen ion (pH)	265	22	8.30	91.70	89	8	8.99	91.01
Aluminium	4	0	0.00	100.00	1	0	0.00	100.00
Iron	6	2	33.33	66.67	7	2	28.57	71.43
Manganese	7	1	14.29	85.71	4	1	25.00	75.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	7	1	14.29	85.71	1	0	0.00	100.00
Other Parameters	2,230	55	2.47	97.53	419	16	3.82	96.18
All Parameters	3,577	216	6.04	93.96	821	88	10.72	89.28

Scottish Borders Council



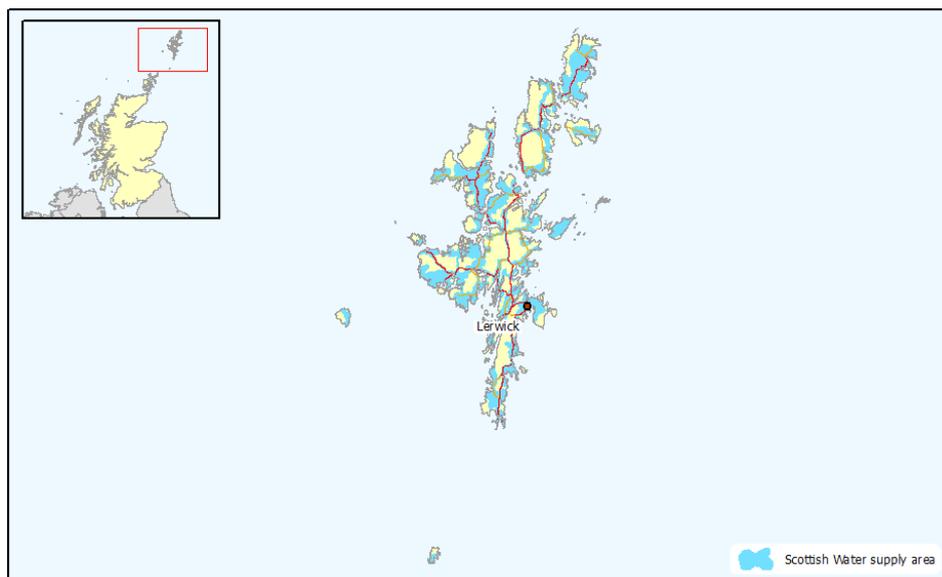
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	677	0	0.00	100.00
E. coli	677	0	0.00	100.00
Colour	265	0	0.00	100.00
Turbidity	266	0	0.00	100.00
Hydrogen ion (pH)	266	0	0.00	100.00
Aluminium	249	0	0.00	100.00
Iron	249	1	0.40	99.60
Manganese	249	0	0.00	100.00
Lead (10)	81	0	0.00	100.00
Total Trihalomethanes	84	0	0.00	100.00
Other Parameters	4,629	1	0.02	99.98
All Parameters	7,692	2	0.03	99.97

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	83	21	25.30	74.70	81	35	43.21	56.79
E. coli	83	8	9.64	90.36	81	25	30.86	69.14
Colour	81	0	0.00	100.00	1	0	0.00	100.00
Turbidity	83	0	0.00	100.00	74	4	5.41	94.59
Hydrogen ion (pH)	83	3	3.61	96.39	74	2	2.70	97.30
Aluminium	11	0	0.00	100.00	0	0	-	-
Iron	39	2	5.13	94.87	3	0	0.00	100.00
Manganese	12	1	8.33	91.67	3	1	33.33	66.67
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	14	0	0.00	100.00	0	0	-	-
Other Parameters	1,193	30	2.51	97.49	462	20	4.33	95.67
All Parameters	1,682	65	3.86	96.14	779	87	11.17	88.83

Shetland Islands Council



Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	113	0	0.00	100.00
<i>E. coli</i>	113	0	0.00	100.00
Colour	57	0	0.00	100.00
Turbidity	57	0	0.00	100.00
Hydrogen ion (pH)	57	1	1.75	98.25
Aluminium	56	0	0.00	100.00
Iron	56	0	0.00	100.00
Manganese	56	0	0.00	100.00
Lead (10)	31	1	3.23	96.77
Total Trihalomethanes	34	0	0.00	100.00
Other Parameters	1,289	0	0.00	100.00
All Parameters	1,919	2	0.10	99.90

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	2	0	0.00	100.00	0	0	-	-
<i>E. coli</i>	2	0	0.00	100.00	0	0	-	-
Colour	0	0	-	-	0	0	-	-
Turbidity	0	0	-	-	0	0	-	-
Hydrogen ion (pH)	2	1	50.00	50.00	0	0	-	-
Aluminium	2	0	0.00	100.00	0	0	-	-
Iron	2	0	0.00	100.00	0	0	-	-
Manganese	2	0	0.00	100.00	0	0	-	-
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	32	0	0.00	100.00	0	0	-	-
All Parameters	44	1	2.27	97.73	0	0	-	-

South Ayrshire Council



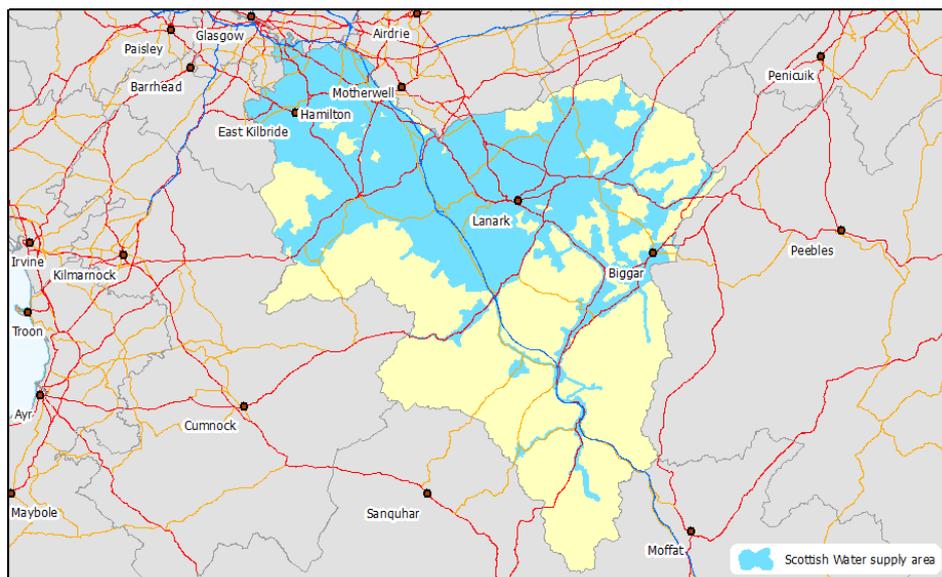
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	672	3	0.45	99.55
<i>E. coli</i>	672	0	0.00	100.00
Colour	228	0	0.00	100.00
Turbidity	228	0	0.00	100.00
Hydrogen ion (pH)	228	0	0.00	100.00
Aluminium	228	0	0.00	100.00
Iron	228	2	0.88	99.12
Manganese	228	1	0.44	99.56
Lead (10)	40	0	0.00	100.00
Total Trihalomethanes	45	1	2.22	97.78
Other Parameters	2,529	0	0.00	100.00
All Parameters	5,326	7	0.13	99.87

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	20	5	25.00	75.00	16	5	31.25	68.75
<i>E. coli</i>	20	2	10.00	90.00	16	3	18.75	81.25
Colour	9	0	0.00	100.00	11	3	27.27	72.73
Turbidity	20	0	0.00	100.00	17	1	5.88	94.12
Hydrogen ion (pH)	20	3	15.00	85.00	17	4	23.53	76.47
Aluminium	9	0	0.00	100.00	12	0	0.00	100.00
Iron	12	2	16.67	83.33	13	5	38.46	61.54
Manganese	12	1	8.33	91.67	14	4	28.57	71.43
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	253	2	0.79	99.21	254	3	1.18	98.82
All Parameters	375	15	4.00	96.00	370	28	7.57	92.43

South Lanarkshire Council



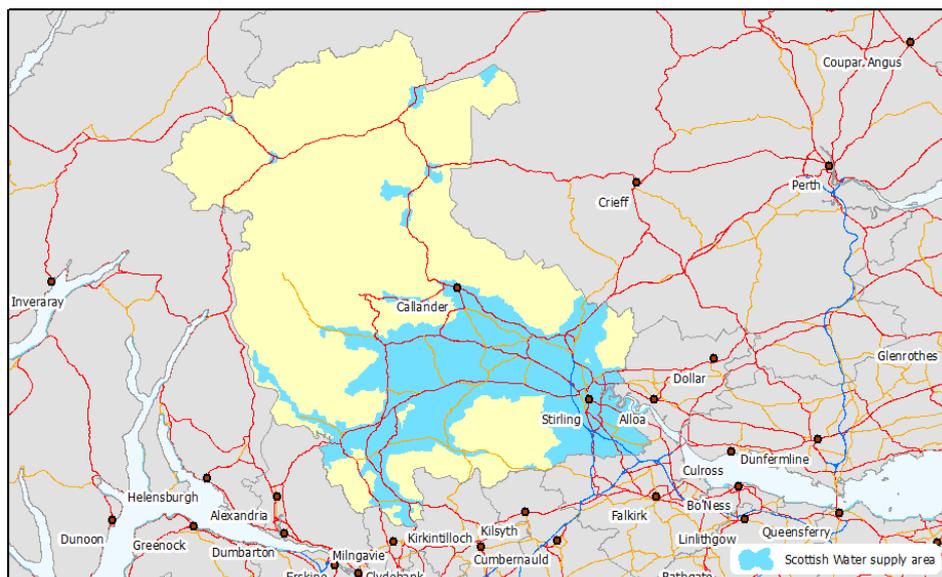
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,982	8	0.40	99.60
<i>E. coli</i>	1,982	0	0.00	100.00
Colour	654	0	0.00	100.00
Turbidity	654	1	0.15	99.85
Hydrogen ion (pH)	654	1	0.15	99.85
Aluminium	656	0	0.00	100.00
Iron	656	2	0.30	99.70
Manganese	656	0	0.00	100.00
Lead (10)	120	1	0.83	99.17
Total Trihalomethanes	123	0	0.00	100.00
Other Parameters	7,933	2	0.03	99.97
All Parameters	16,070	15	0.09	99.91

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	9	4	44.44	55.56	7	4	57.14	42.86
<i>E. coli</i>	9	2	22.22	77.78	7	2	28.57	71.43
Colour	9	0	0.00	100.00	1	0	0.00	100.00
Turbidity	9	0	0.00	100.00	7	2	28.57	71.43
Hydrogen ion (pH)	9	2	22.22	77.78	7	0	0.00	100.00
Aluminium	9	0	0.00	100.00	1	0	0.00	100.00
Iron	9	0	0.00	100.00	1	0	0.00	100.00
Manganese	9	0	0.00	100.00	1	0	0.00	100.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	294	3	1.02	98.98	81	6	7.41	92.59
All Parameters	366	11	3.01	96.99	113	14	12.39	87.61

Stirling Council



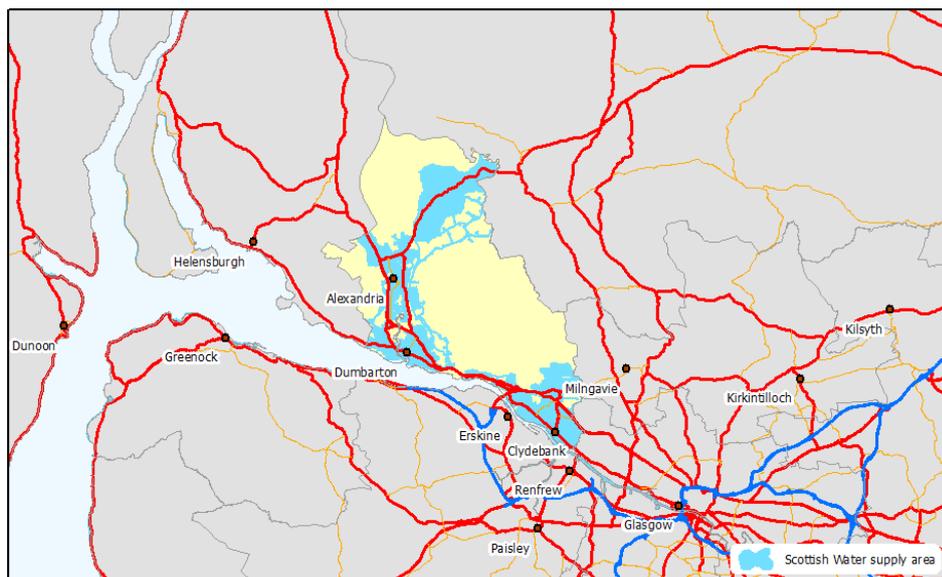
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	915	4	0.44	99.56
<i>E. coli</i>	915	0	0.00	100.00
Colour	308	0	0.00	100.00
Turbidity	308	1	0.32	99.68
Hydrogen ion (pH)	308	1	0.32	99.68
Aluminium	308	1	0.32	99.68
Iron	308	3	0.97	99.03
Manganese	308	2	0.65	99.35
Lead (10)	89	3	3.37	96.63
Total Trihalomethanes	92	2	2.17	97.83
Other Parameters	4,631	0	0.00	100.00
All Parameters	8,490	17	0.20	99.80

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	57	17	29.82	70.18	27	9	33.33	66.67
<i>E. coli</i>	57	8	14.04	85.96	27	6	22.22	77.78
Colour	57	15	26.32	73.68	24	5	20.83	79.17
Turbidity	57	1	1.75	98.25	25	2	8.00	92.00
Hydrogen ion (pH)	57	4	7.02	92.98	25	4	16.00	84.00
Aluminium	0	0	-	-	0	0	-	-
Iron	57	7	12.28	87.72	26	7	26.92	73.08
Manganese	0	0	-	-	0	0	-	-
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	504	19	3.77	96.23	177	10	5.65	94.35
All Parameters	846	71	8.39	91.61	331	43	12.99	87.01

West Dunbartonshire Council



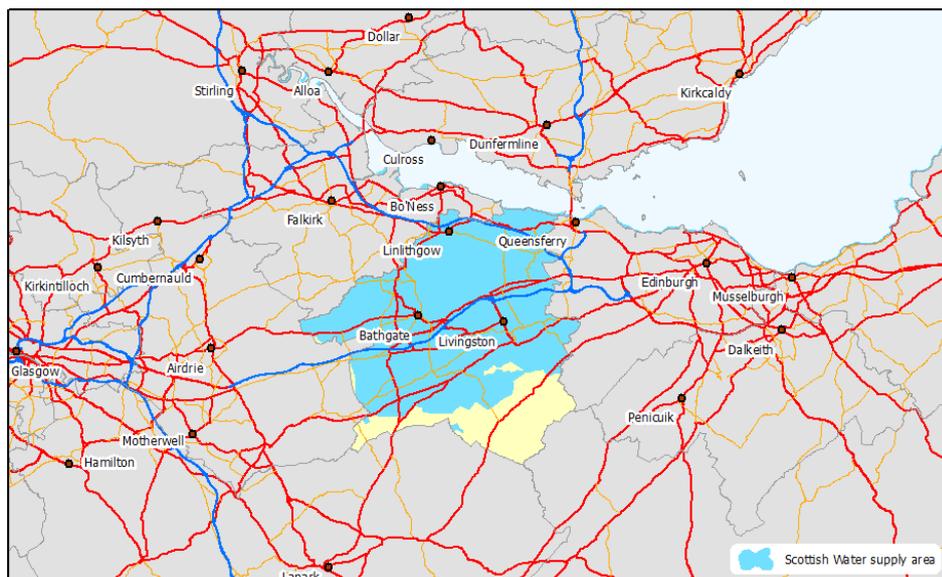
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,019	4	0.39	99.61
<i>E. coli</i>	1,019	0	0.00	100.00
Colour	331	0	0.00	100.00
Turbidity	331	0	0.00	100.00
Hydrogen ion (pH)	331	0	0.00	100.00
Aluminium	330	0	0.00	100.00
Iron	330	3	0.91	99.09
Manganese	330	0	0.00	100.00
Lead (10)	72	0	0.00	100.00
Total Trihalomethanes	74	2	2.70	97.30
Other Parameters	4,401	0	0.00	100.00
All Parameters	8,568	9	0.11	99.89

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	7	2	28.57	71.43	0	0	-	-
<i>E. coli</i>	6	2	33.33	66.67	0	0	-	-
Colour	7	1	14.29	85.71	0	0	-	-
Turbidity	7	0	0.00	100.00	0	0	-	-
Hydrogen ion (pH)	7	0	0.00	100.00	0	0	-	-
Aluminium	7	0	0.00	100.00	0	0	-	-
Iron	7	0	0.00	100.00	0	0	-	-
Manganese	7	0	0.00	100.00	0	0	-	-
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	157	4	2.55	97.45	0	0	-	-
All Parameters	212	9	4.25	95.75	0	0	-	-

West Lothian Council



Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,476	4	0.27	99.73
E. coli	1,476	1	0.07	99.93
Colour	507	0	0.00	100.00
Turbidity	507	0	0.00	100.00
Hydrogen ion (pH)	507	0	0.00	100.00
Aluminium	507	0	0.00	100.00
Iron	507	9	1.78	98.22
Manganese	507	0	0.00	100.00
Lead (10)	88	0	0.00	100.00
Total Trihalomethanes	95	0	0.00	100.00
Other Parameters	6,429	3	0.05	99.95
All Parameters	12,606	17	0.13	99.87

Quality of Private Water Supplies

Parameter Name	No. of Reg Tests	No. of Reg Fails	% of Reg Fails	Compliance (%)	No. of Expt Tests	No. of Expt Fails	% of Expt Fails	Compliance (%)
Coliform Bacteria	10	2	20.00	80.00	3	0	0.00	100.00
E. coli	10	1	10.00	90.00	3	0	0.00	100.00
Colour	10	1	10.00	90.00	0	0	-	-
Turbidity	10	0	0.00	100.00	3	0	0.00	100.00
Hydrogen ion (pH)	10	0	0.00	100.00	3	0	0.00	100.00
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)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	250	5	2.00	98.00	21	0	0.00	100.00
All Parameters	330	9	2.73	97.27	33	0	0.00	100.00

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Or via our website: www.dwqr.scot

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