

DRINKING WATER QUALITY IN SCOTLAND 2016

LOCAL AUTHORITY SUMMARY TABLES



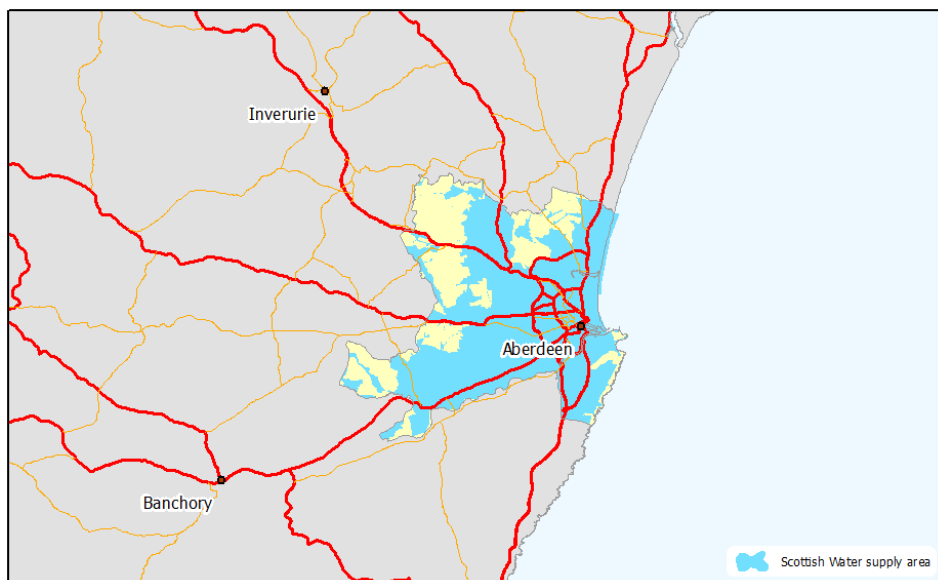
Water Quality Compliance Data for Local Authority Areas

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.

Aberdeen City Council



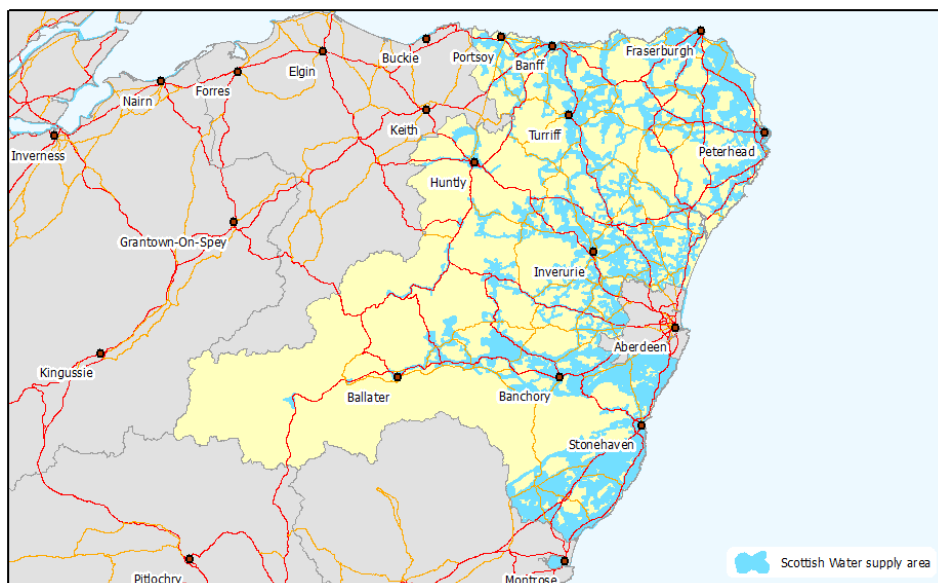
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	794	1	0.13	99.87
E. coli	794	0	0.00	100.00
Colour	270	0	0.00	100.00
Turbidity	270	0	0.00	100.00
Hydrogen ion (pH)	270	0	0.00	100.00
Aluminium	270	0	0.00	100.00
Iron	270	0	0.00	100.00
Manganese	270	0	0.00	100.00
Lead (10)	48	2	4.17	95.83
Total Trihalomethanes	48	0	0.00	100.00
Other Parameters	4,812	0	0.00	100.00
All Parameters	8,116	3	0.04	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	0	0	-	-	3	0	0.00	100.00
E. coli	0	0	-	-	3	0	0.00	100.00
Colour	0	0	-	-	3	0	0.00	100.00
Turbidity	0	0	-	-	3	0	0.00	100.00
Hydrogen ion (pH)	0	0	-	-	3	0	0.00	100.00
Aluminium	0	0	-	-	0	0	-	-
Iron	0	0	-	-	3	0	0.00	100.00
Manganese	0	0	-	-	3	0	0.00	100.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	0	0	-	-	42	3	7.14	92.86
All Parameters	0	0	-	-	63	3	4.76	95.24

Aberdeenshire Council



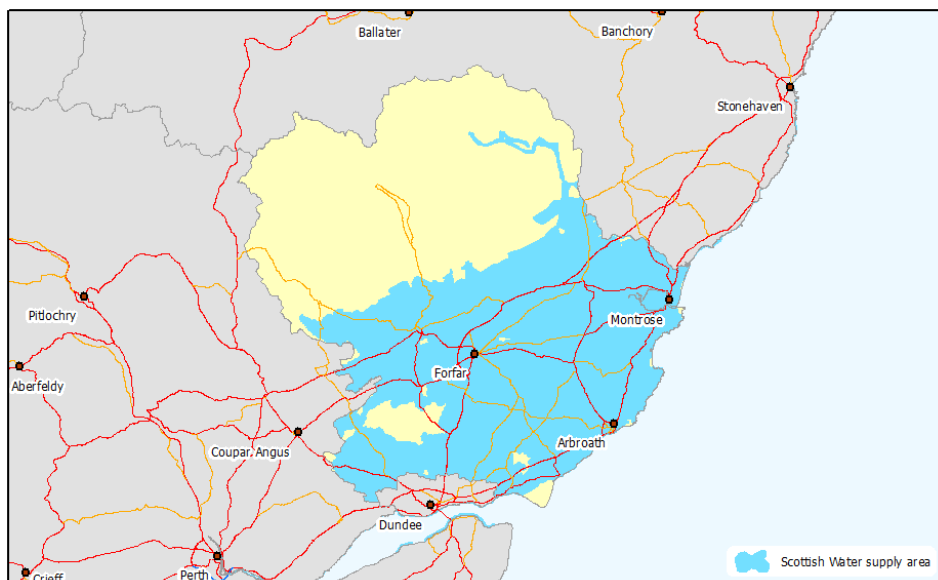
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,386	1	0.07	99.93
E. coli	1,386	0	0.00	100.00
Colour	480	0	0.00	100.00
Turbidity	480	0	0.00	100.00
Hydrogen ion (pH)	480	0	0.00	100.00
Aluminium	480	0	0.00	100.00
Iron	480	0	0.00	100.00
Manganese	480	0	0.00	100.00
Lead (10)	109	4	3.67	96.33
Total Trihalomethanes	109	0	0.00	100.00
Other Parameters	9,035	1	0.01	99.99
All Parameters	14,905	6	0.04	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	231	45	19.48	80.52	406	169	41.63	58.37
E. coli	231	21	9.09	90.91	405	58	14.32	85.68
Colour	213	2	0.94	99.06	11	1	9.09	90.91
Turbidity	226	6	2.65	97.35	351	14	3.99	96.01
Hydrogen ion (pH)	233	56	24.03	75.97	397	148	37.28	62.72
Aluminium	211	4	1.90	98.10	13	0	0.00	100.00
Iron	231	9	3.90	96.10	358	32	8.94	91.06
Manganese	228	12	5.26	94.74	361	33	9.14	90.86
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	1	1	100.0	0.00	1	0	0.00	100.00
Other Parameters	4,061	47	1.16	98.84	1,699	112	6.59	93.41
All Parameters	5,866	203	3.46	96.54	4,002	567	14.17	85.83

Angus Council



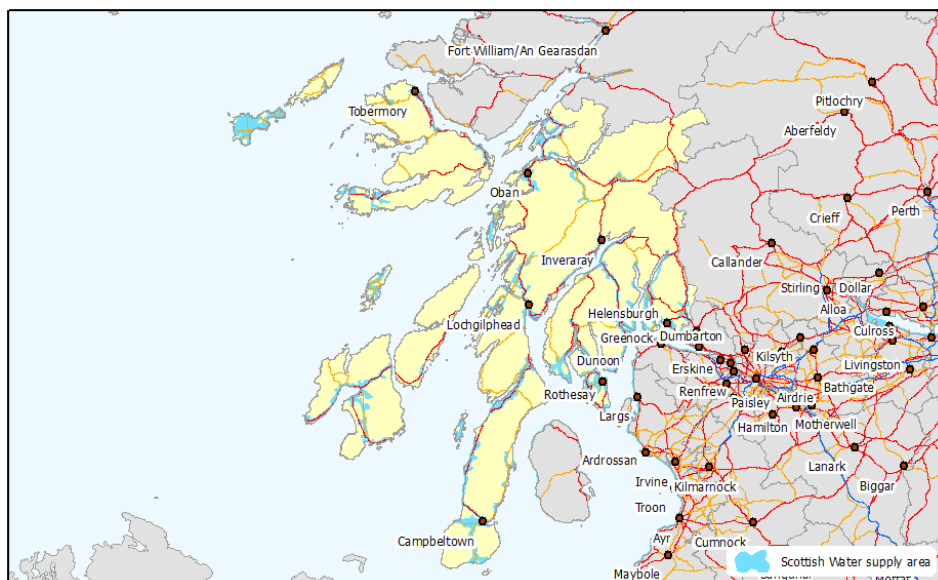
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	723	1	0.14	99.86
E. coli	723	0	0.00	100.00
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	0	0.00	100.00
Iron	253	0	0.00	100.00
Manganese	253	1	0.40	99.60
Lead (10)	32	0	0.00	100.00
Total Trihalomethanes	33	0	0.00	100.00
Other Parameters	2,916	0	0.00	100.00
All Parameters	5,945	2	0.04	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	36	5	13.89	86.11	0	0	-	-
E. coli	36	2	5.56	94.44	0	0	-	-
Colour	36	1	2.78	97.22	0	0	-	-
Turbidity	36	0	0.00	100.00	0	0	-	-
Hydrogen ion (pH)	36	12	33.33	66.67	0	0	-	-
Aluminium	1	0	0.00	100.00	0	0	-	-
Iron	4	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	292	2	0.68	99.32	0	0	-	-
All Parameters	479	22	4.59	95.41	0	0	-	-

Argyll and Bute Council



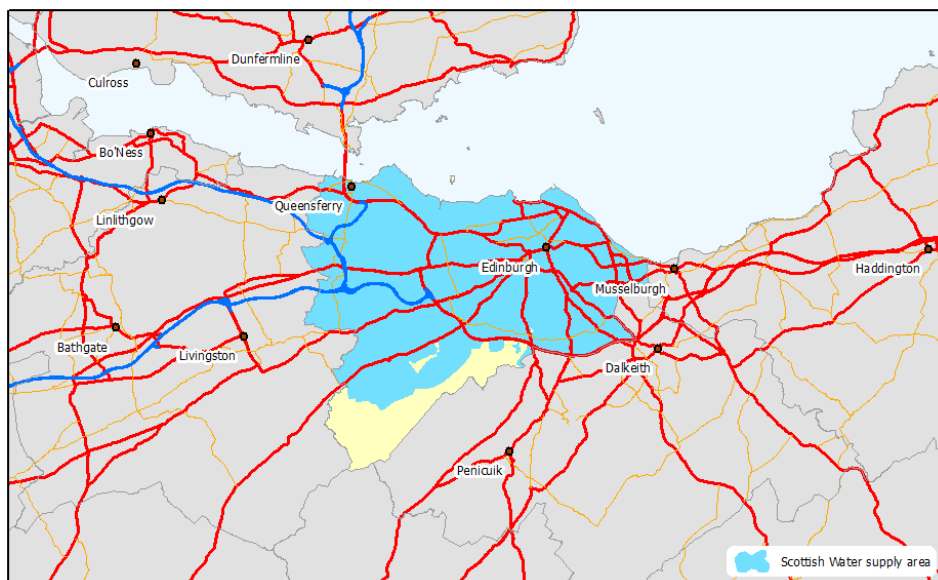
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	620	3	0.48	99.52
E. coli	620	0	0.00	100.00
Colour	252	0	0.00	100.00
Turbidity	252	0	0.00	100.00
Hydrogen ion (pH)	252	0	0.00	100.00
Aluminium	250	0	0.00	100.00
Iron	250	0	0.00	100.00
Manganese	250	0	0.00	100.00
Lead (10)	156	0	0.00	100.00
Total Trihalomethanes	156	2	1.28	98.72
Other Parameters	6,924	0	0.00	100.00
All Parameters	9,982	5	0.05	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	495	145	29.29	70.71	90	46	51.11	48.89
E. coli	495	84	16.97	83.03	92	26	28.26	71.74
Colour	481	100	20.79	79.21	36	11	30.56	69.44
Turbidity	494	22	4.45	95.55	101	2	1.98	98.02
Hydrogen ion (pH)	494	125	25.30	74.70	101	31	30.69	69.31
Aluminium	470	8	1.70	98.30	34	1	2.94	97.06
Iron	493	67	13.59	86.41	73	18	24.66	75.34
Manganese	492	36	7.32	92.68	70	9	12.86	87.14
Lead (10)	481	25	5.20	94.80	101	9	8.91	91.09
Total THMs	3	0	0.00	100.00	1	0	0.00	100.00
Other Parameters	10,460	166	1.59	98.41	1,025	41	4.00	96.00
All Parameters	14,858	778	5.24	94.76	1,724	194	11.25	88.75

City of Edinburgh Council



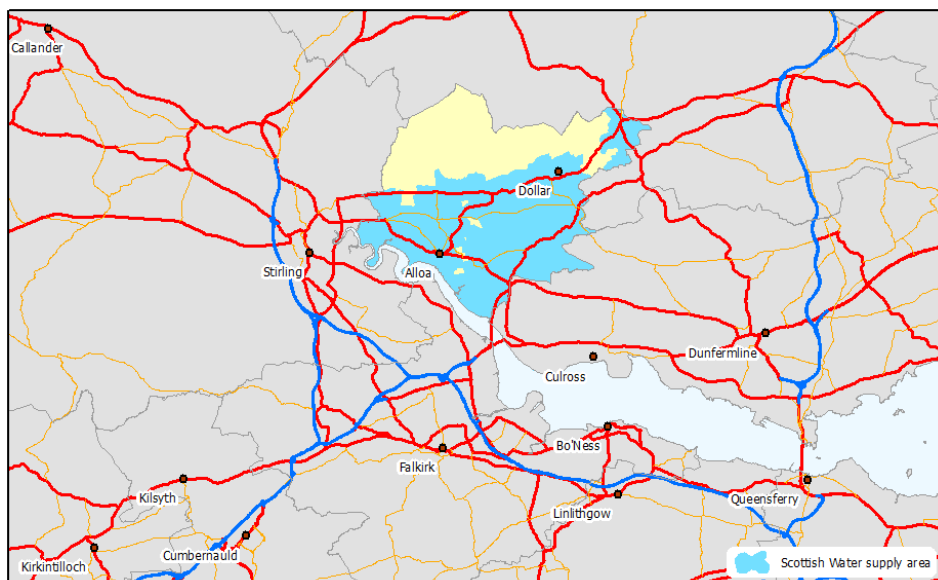
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,826	3	0.16	99.84
E. coli	1,826	0	0.00	100.00
Colour	621	0	0.00	100.00
Turbidity	621	0	0.00	100.00
Hydrogen ion (pH)	621	0	0.00	100.00
Aluminium	618	0	0.00	100.00
Iron	618	3	0.49	99.51
Manganese	618	0	0.00	100.00
Lead (10)	87	0	0.00	100.00
Total Trihalomethanes	88	0	0.00	100.00
Other Parameters	8,608	2	0.02	99.98
All Parameters	16,152	8	0.05	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	1	0	0.00	100.00	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	0	0	-	-
Hydrogen ion (pH)	1	0	0.00	100.00	0	0	-	-
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	0	0	-	-	0	0	-	-
Other Parameters	27	0	0.00	100.00	3	1	33.33	66.67
All Parameters	35	0	0.00	100.00	5	1	20.00	80.00

Clackmannanshire Council



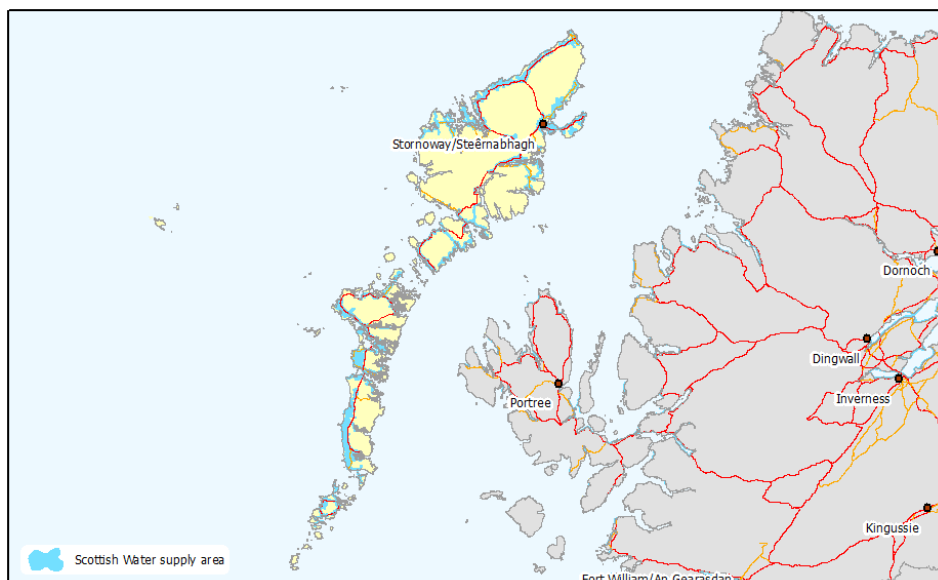
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	553	1	0.18	99.82
E. coli	553	1	0.18	99.82
Colour	180	0	0.00	100.00
Turbidity	181	0	0.00	100.00
Hydrogen ion (pH)	180	0	0.00	100.00
Aluminium	180	0	0.00	100.00
Iron	180	2	1.11	98.89
Manganese	180	1	0.56	99.44
Lead (10)	24	0	0.00	100.00
Total Trihalomethanes	24	0	0.00	100.00
Other Parameters	1,928	1	0.05	99.95
All Parameters	4,163	6	0.14	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	10	0	0.00	100.00	1	0	0.00	100.00
E. coli	10	0	0.00	100.00	1	0	0.00	100.00
Colour	10	3	30.00	70.00	0	0	-	-
Turbidity	10	0	0.00	100.00	1	0	0.00	100.00
Hydrogen ion (pH)	10	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	2	2	100.0	0.00	0	0	-	-
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	5	1	20.00	80.00	0	0	-	-
Other Parameters	225	6	2.67	97.33	6	0	0.00	100.00
All Parameters	290	16	5.52	94.48	10	0	0.00	100.00

Comhairle nan Eilean Siar



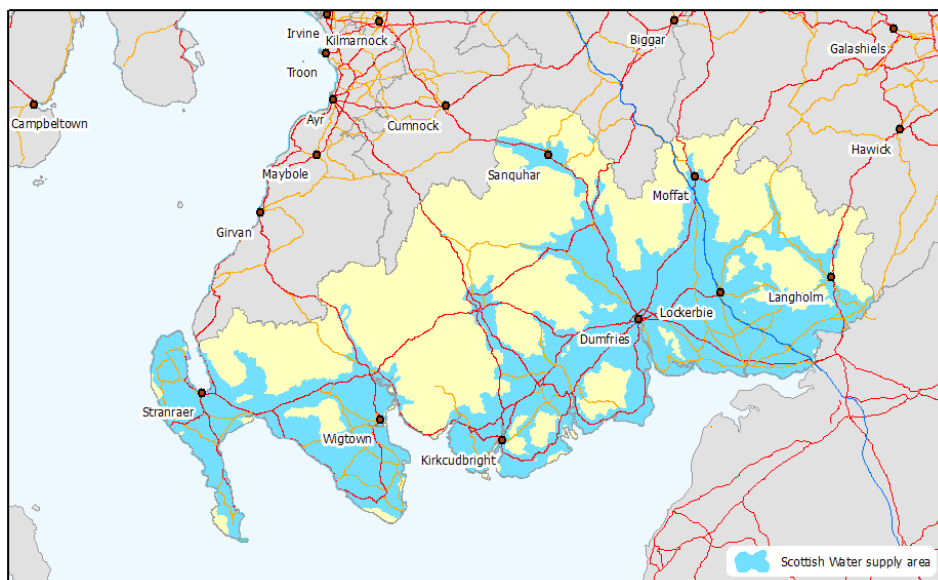
Quality of Public Water Supplies

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)	66	1	1.52	98.48
Total Trihalomethanes	66	0	0.00	100.00
Other Parameters	2,951	1	0.03	99.97
All Parameters	3,947	2	0.05	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	8	4	50.00	50.00	2	1	50.00	50.00
<i>E. coli</i>	8	2	25.00	75.00	2	1	50.00	50.00
Colour	8	7	87.50	12.50	1	0	0.00	100.00
Turbidity	8	1	12.50	87.50	1	0	0.00	100.00
Hydrogen ion (pH)	8	5	62.50	37.50	1	1	100.00	0.00
Aluminium	8	0	0.00	100.00	1	0	0.00	100.00
Iron	8	6	75.00	25.00	0	0	-	-
Manganese	0	0	-	-	0	0	-	-
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	71	1	1.41	98.59	11	0	0.00	100.00
All Parameters	127	26	20.47	79.53	19	3	15.79	84.21

Dumfries and Galloway Council



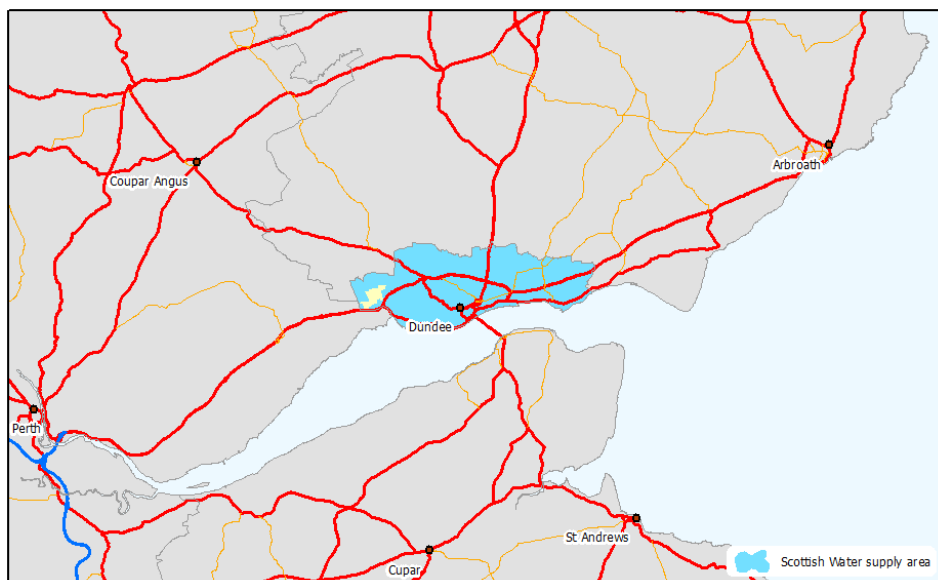
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	691	3	0.43	99.57
E. coli	691	0	0.00	100.00
Colour	267	0	0.00	100.00
Turbidity	267	0	0.00	100.00
Hydrogen ion (pH)	267	0	0.00	100.00
Aluminium	267	0	0.00	100.00
Iron	267	2	0.75	99.25
Manganese	267	0	0.00	100.00
Lead (10)	105	0	0.00	100.00
Total Trihalomethanes	105	1	0.95	99.05
Other Parameters	5,216	1	0.02	99.98
All Parameters	8,410	7	0.08	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	178	29	16.29	83.71	99	44	44.44	55.56
E. coli	178	10	5.62	94.38	99	20	20.20	79.80
Colour	173	9	5.20	94.80	11	1	9.09	90.91
Turbidity	177	1	0.56	99.44	65	5	7.69	92.31
Hydrogen ion (pH)	175	36	20.57	79.43	65	15	23.08	76.92
Aluminium	9	1	11.11	88.89	8	1	12.50	87.50
Iron	19	3	15.79	84.21	8	3	37.50	62.50
Manganese	20	6	30.00	70.00	11	3	27.27	72.73
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	2	0	0.00	100.00	0	0	-	-
Other Parameters	1,480	31	2.09	97.91	637	26	4.08	95.92
All Parameters	2,411	126	5.23	94.77	1,003	118	11.76	88.24

Dundee City Council



Quality of Public Water Supplies

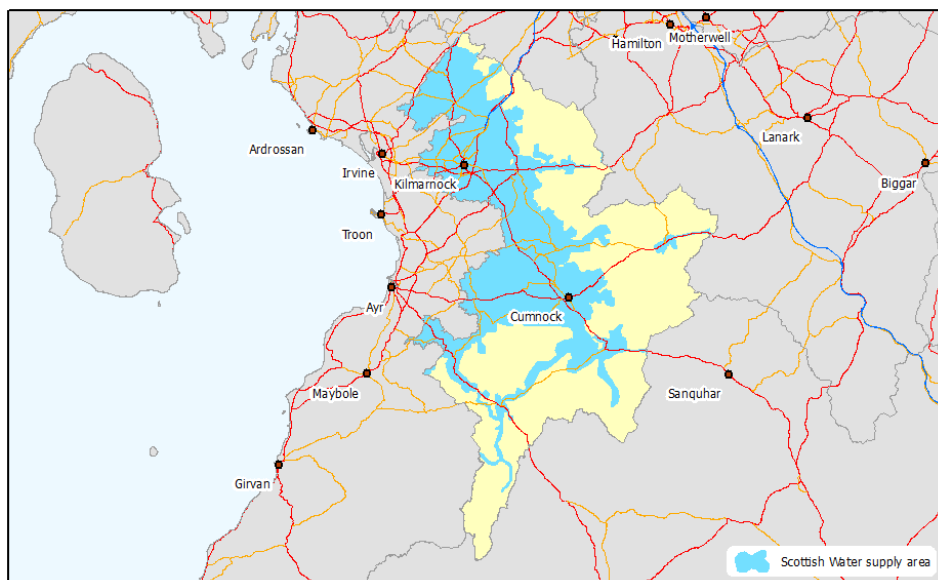
Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	447	1	0.22	99.78
E. coli	447	0	0.00	100.00
Colour	153	0	0.00	100.00
Turbidity	153	0	0.00	100.00
Hydrogen ion (pH)	153	0	0.00	100.00
Aluminium	153	0	0.00	100.00
Iron	153	0	0.00	100.00
Manganese	153	1	0.65	99.35
Lead (10)	16	0	0.00	100.00
Total Trihalomethanes	17	0	0.00	100.00
Other Parameters	1,667	0	0.00	100.00
All Parameters	3,512	2	0.06	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								
E. coli								
Colour								
Turbidity								
Hydrogen ion (pH)								
Aluminium								
Iron								
Manganese								
Lead (10)								
Total THMs								
Other Parameters								
All Parameters								

Dundee City Council did not report any Private Water Supply samples for 2016
None of the supplies in their area require mandatory testing

East Ayrshire Council



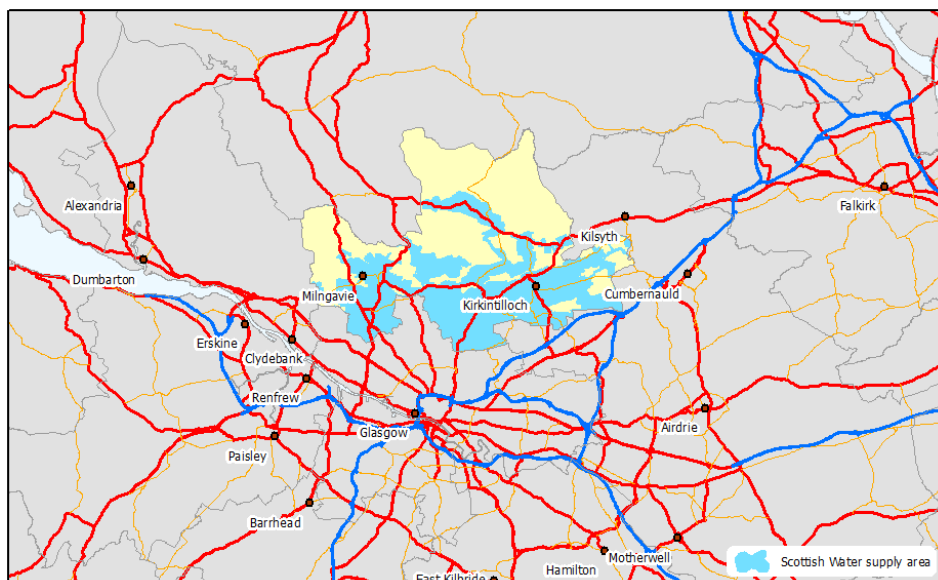
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,275	0	0.00	100.00
<i>E. coli</i>	1,275	0	0.00	100.00
Colour	440	0	0.00	100.00
Turbidity	441	1	0.23	99.77
Hydrogen ion (pH)	440	0	0.00	100.00
Aluminium	441	1	0.23	99.77
Iron	441	4	0.91	99.09
Manganese	441	0	0.00	100.00
Lead (10)	80	0	0.00	100.00
Total Trihalomethanes	80	1	1.25	98.75
Other Parameters	5,411	3	0.06	99.94
All Parameters	10,765	10	0.09	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	0	0	-	-	19	11	57.89	42.11
<i>E. coli</i>	0	0	-	-	19	8	42.11	57.89
Colour	0	0	-	-	16	1	6.25	93.75
Turbidity	0	0	-	-	21	3	14.29	85.71
Hydrogen ion (pH)	0	0	-	-	21	3	14.29	85.71
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	0	0	-	-	235	14	5.96	94.04
All Parameters	0	0	-	-	376	49	13.03	86.97

East Dunbartonshire Council



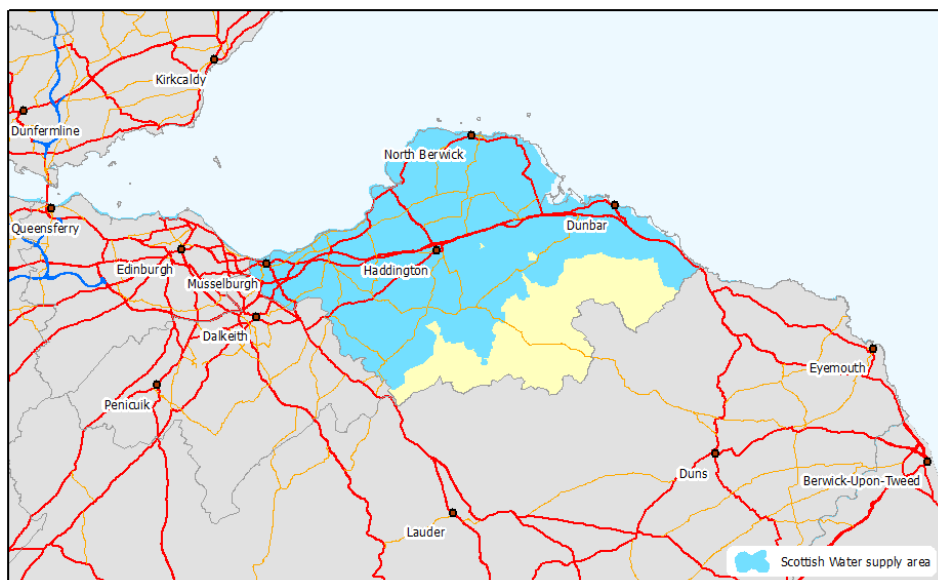
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,513	10	0.66	99.34
E. coli	1,513	0	0.00	100.00
Colour	517	0	0.00	100.00
Turbidity	519	0	0.00	100.00
Hydrogen ion (pH)	517	0	0.00	100.00
Aluminium	517	0	0.00	100.00
Iron	517	1	0.19	99.81
Manganese	517	1	0.19	99.81
Lead (10)	96	1	1.04	98.96
Total Trihalomethanes	98	0	0.00	100.00
Other Parameters	6,697	1	0.01	99.99
All Parameters	13,021	14	0.11	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	1	0	0.00	100.00	1	1	100.00	0.00
E. coli	1	0	0.00	100.00	1	1	100.00	0.00
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	0	0	-	-	0	0	-	-
Iron	0	0	-	-	0	0	-	-
Manganese	0	0	-	-	0	0	-	-
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	6	0	0.00	100.00	4	1	25.00	75.00
All Parameters	11	0	0.00	100.00	8	3	37.50	62.50

East Lothian Council



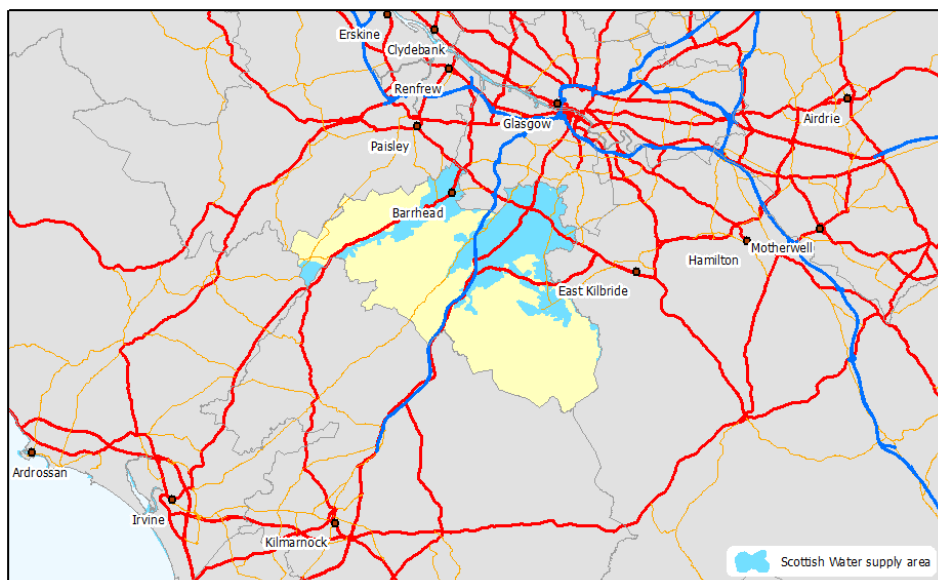
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	564	1	0.18	99.82
<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	215	0	0.00	100.00
Iron	215	1	0.47	99.53
Manganese	215	0	0.00	100.00
Lead (10)	44	0	0.00	100.00
Total Trihalomethanes	44	0	0.00	100.00
Other Parameters	3,445	2	0.06	99.94
All Parameters	5,954	4	0.07	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	7	0	0.00	100.00	10	4	40.00	60.00
<i>E. coli</i>	7	0	0.00	100.00	10	3	30.00	70.00
Colour	0	0	-	-	0	0	-	-
Turbidity	7	0	0.00	100.00	11	1	9.09	90.91
Hydrogen ion (pH)	7	2	28.57	71.43	11	1	9.09	90.91
Aluminium	4	0	0.00	100.00	0	0	-	-
Iron	4	0	0.00	100.00	1	0	0.00	100.00
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	126	0	0.00	100.00	83	5	6.02	93.98
All Parameters	166	2	1.20	98.80	127	15	11.81	88.19

East Renfrewshire Council



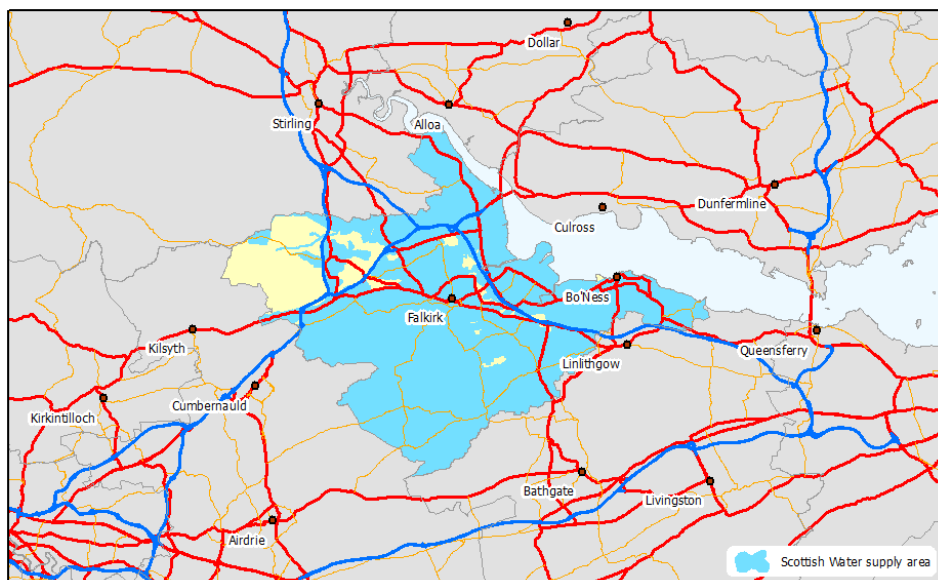
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	889	4	0.45	99.55
<i>E. coli</i>	889	0	0.00	100.00
Colour	313	0	0.00	100.00
Turbidity	315	0	0.00	100.00
Hydrogen ion (pH)	313	0	0.00	100.00
Aluminium	312	0	0.00	100.00
Iron	312	0	0.00	100.00
Manganese	312	0	0.00	100.00
Lead (10)	80	0	0.00	100.00
Total Trihalomethanes	82	0	0.00	100.00
Other Parameters	4,842	0	0.00	100.00
All Parameters	8,659	4	0.05	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	3	0	0.00	100.00	6	3	50.00	50.00
<i>E. coli</i>	3	0	0.00	100.00	6	1	16.67	83.33
Colour	3	0	0.00	100.00	2	0	0.00	100.00
Turbidity	3	0	0.00	100.00	6	0	0.00	100.00
Hydrogen ion (pH)	3	1	33.33	66.67	7	2	28.57	71.43
Aluminium	3	0	0.00	100.00	2	0	0.00	100.00
Iron	3	0	0.00	100.00	3	0	0.00	100.00
Manganese	3	1	33.33	66.67	2	0	0.00	100.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	63	2	3.17	96.83	58	2	3.45	96.55
All Parameters	87	4	4.60	95.40	92	8	8.70	91.30

Falkirk Council



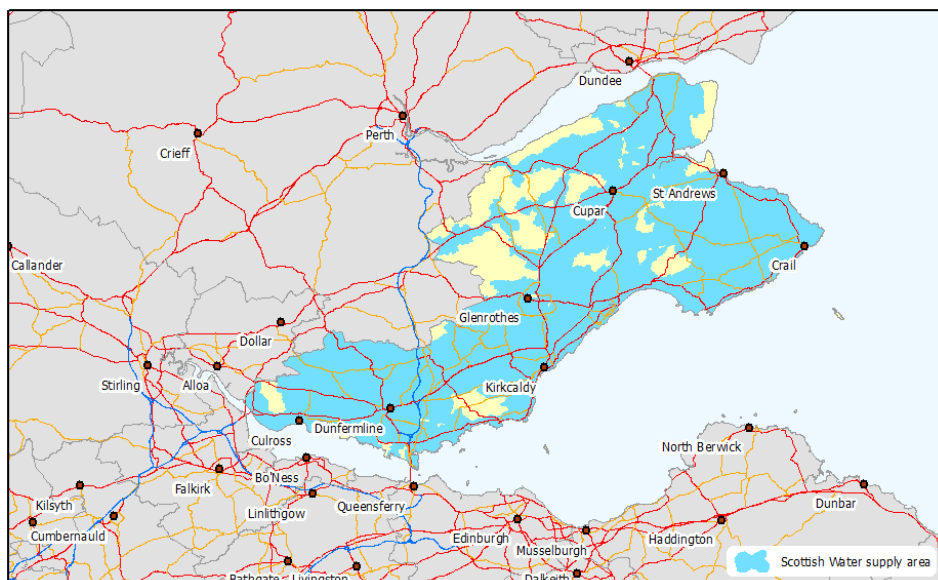
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,144	7	0.61	99.39
E. coli	1,144	0	0.00	100.00
Colour	397	0	0.00	100.00
Turbidity	398	0	0.00	100.00
Hydrogen ion (pH)	397	0	0.00	100.00
Aluminium	398	0	0.00	100.00
Iron	398	3	0.75	99.25
Manganese	398	1	0.25	99.75
Lead (10)	73	1	1.37	98.63
Total Trihalomethanes	74	0	0.00	100.00
Other Parameters	5,249	2	0.04	99.96
All Parameters	10,070	14	0.14	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	3	0	0.00	100.00	0	0	-	-
E. coli	3	0	0.00	100.00	0	0	-	-
Colour	1	0	0.00	100.00	0	0	-	-
Turbidity	2	0	0.00	100.00	0	0	-	-
Hydrogen ion (pH)	3	0	0.00	100.00	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	1	0	0.00	100.00	0	0	-	-
Other Parameters	69	3	4.35	95.65	0	0	-	-
All Parameters	88	3	3.41	96.59	0	0	-	-

Fife Council



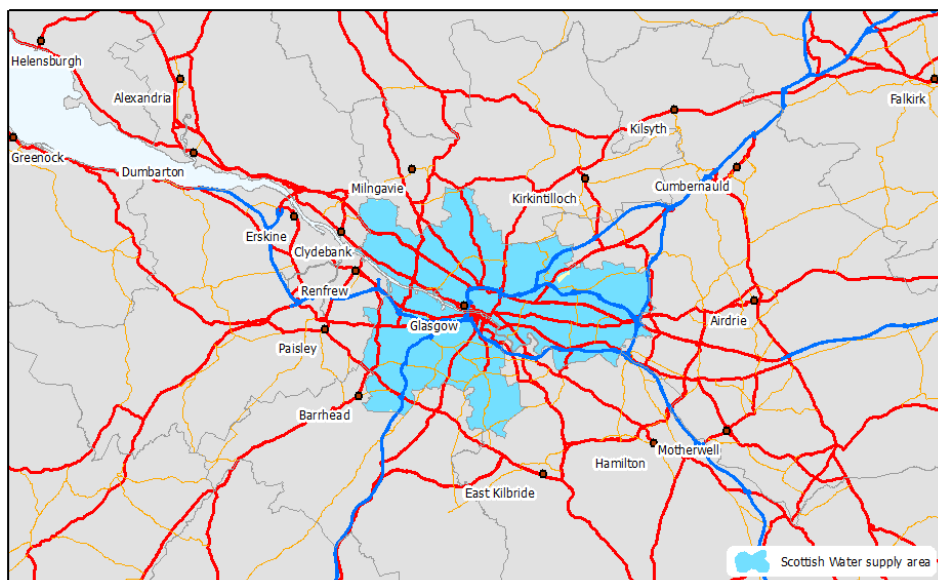
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,061	2	0.19	99.81
<i>E. coli</i>	1,061	2	0.19	99.81
Colour	375	0	0.00	100.00
Turbidity	376	0	0.00	100.00
Hydrogen ion (pH)	375	0	0.00	100.00
Aluminium	374	0	0.00	100.00
Iron	374	4	1.07	98.93
Manganese	374	1	0.27	99.73
Lead (10)	69	0	0.00	100.00
Total Trihalomethanes	69	0	0.00	100.00
Other Parameters	5,300	2	0.04	99.96
All Parameters	9,808	11	0.11	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	33	4	12.12	87.88	31	13	41.94	58.06
<i>E. coli</i>	33	2	6.06	93.94	31	8	25.81	74.19
Colour	33	2	6.06	93.94	0	0	-	-
Turbidity	33	5	15.15	84.85	30	4	13.33	86.67
Hydrogen ion (pH)	33	1	3.03	96.97	30	0	0.00	100.00
Aluminium	6	0	0.00	100.00	1	0	0.00	100.00
Iron	9	1	11.11	88.89	2	0	0.00	100.00
Manganese	8	0	0.00	100.00	1	0	0.00	100.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	6	0	0.00	100.00	0	0	-	-
Other Parameters	554	6	1.08	98.92	151	10	6.62	93.38
All Parameters	748	21	2.81	97.19	277	35	12.64	87.36

Glasgow City Council



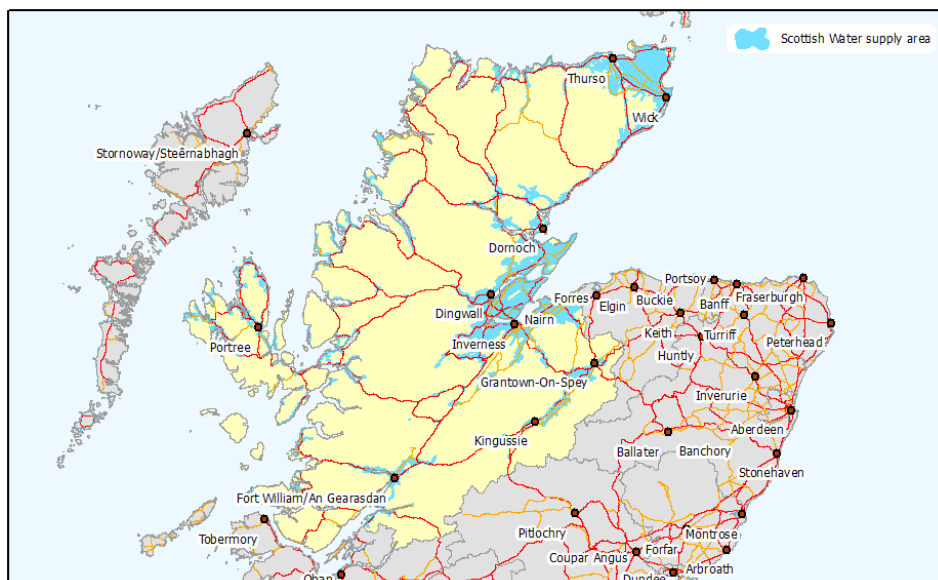
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	2,689	9	0.33	99.67
E. coli	2,689	0	0.00	100.00
Colour	924	0	0.00	100.00
Turbidity	927	0	0.00	100.00
Hydrogen ion (pH)	924	0	0.00	100.00
Aluminium	925	0	0.00	100.00
Iron	925	3	0.32	99.68
Manganese	925	4	0.43	99.57
Lead (10)	180	1	0.56	99.44
Total Trihalomethanes	184	0	0.00	100.00
Other Parameters	12,232	2	0.02	99.98
All Parameters	23,524	19	0.08	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	Glasgow City Council do not have any Private Water Supplies							
E. coli								
Colour								
Turbidity								
Hydrogen ion (pH)								
Aluminium								
Iron								
Manganese								
Lead (10)								
Total THMs								
Other Parameters								
All Parameters								

Highland Council



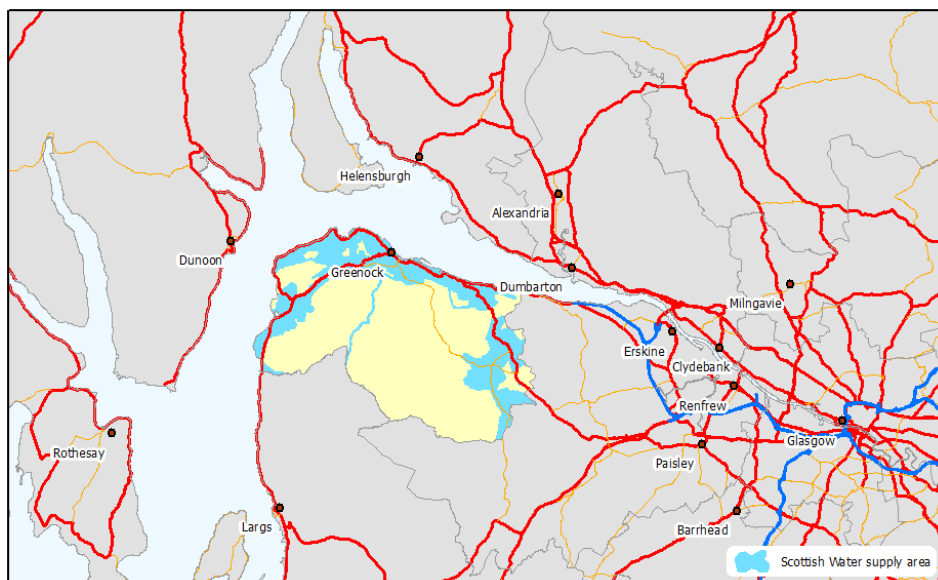
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,192	1	0.08	99.92
E. coli	1,192	0	0.00	100.00
Colour	451	0	0.00	100.00
Turbidity	451	0	0.00	100.00
Hydrogen ion (pH)	451	1	0.22	99.78
Aluminium	452	0	0.00	100.00
Iron	452	1	0.22	99.78
Manganese	452	0	0.00	100.00
Lead (10)	271	0	0.00	100.00
Total Trihalomethanes	272	1	0.37	99.63
Other Parameters	12,940	8	0.06	99.94
All Parameters	18,576	12	0.06	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	660	150	22.73	77.27	86	46	53.49	46.51
E. coli	660	62	9.39	90.61	86	19	22.09	77.91
Colour	647	183	28.28	71.72	78	21	26.92	73.08
Turbidity	647	2	0.31	99.69	78	3	3.85	96.15
Hydrogen ion (pH)	648	111	17.13	82.87	78	15	19.23	80.77
Aluminium	215	3	1.40	98.60	11	1	9.09	90.91
Iron	69	18	26.09	73.91	39	13	33.33	66.67
Manganese	63	10	15.87	84.13	39	7	17.95	82.05
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	8	0	0.00	100.00	1	0	0.00	100.00
Other Parameters	6,857	93	1.36	98.64	1,120	35	3.13	96.88
All Parameters	10,474	632	6.03	93.97	1,616	160	9.90	90.10

Inverclyde Council



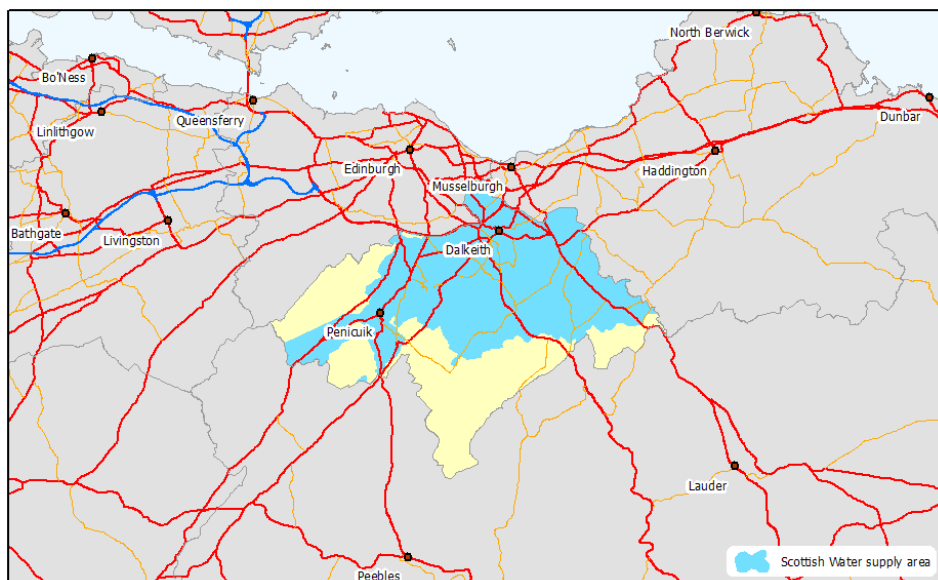
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	445	1	0.22	99.78
<i>E. coli</i>	445	0	0.00	100.00
Colour	140	0	0.00	100.00
Turbidity	140	0	0.00	100.00
Hydrogen ion (pH)	140	0	0.00	100.00
Aluminium	140	0	0.00	100.00
Iron	140	2	1.43	98.57
Manganese	140	1	0.71	99.29
Lead (10)	32	0	0.00	100.00
Total Trihalomethanes	32	1	3.13	96.88
Other Parameters	2,089	0	0.00	100.00
All Parameters	3,883	5	0.13	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	7	0	0.00	100.00	3	1	33.33	66.67
<i>E. coli</i>	7	0	0.00	100.00	3	1	33.33	66.67
Colour	6	0	0.00	100.00	0	0	-	-
Turbidity	6	0	0.00	100.00	2	0	0.00	100.00
Hydrogen ion (pH)	6	0	0.00	100.00	2	0	0.00	100.00
Aluminium	0	0	-	-	0	0	-	-
Iron	0	0	-	-	0	0	-	-
Manganese	0	0	-	-	0	0	-	-
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	54	1	1.85	98.15	8	0	0.00	100.00
All Parameters	86	1	1.16	98.84	18	2	11.11	88.89

Midlothian Council



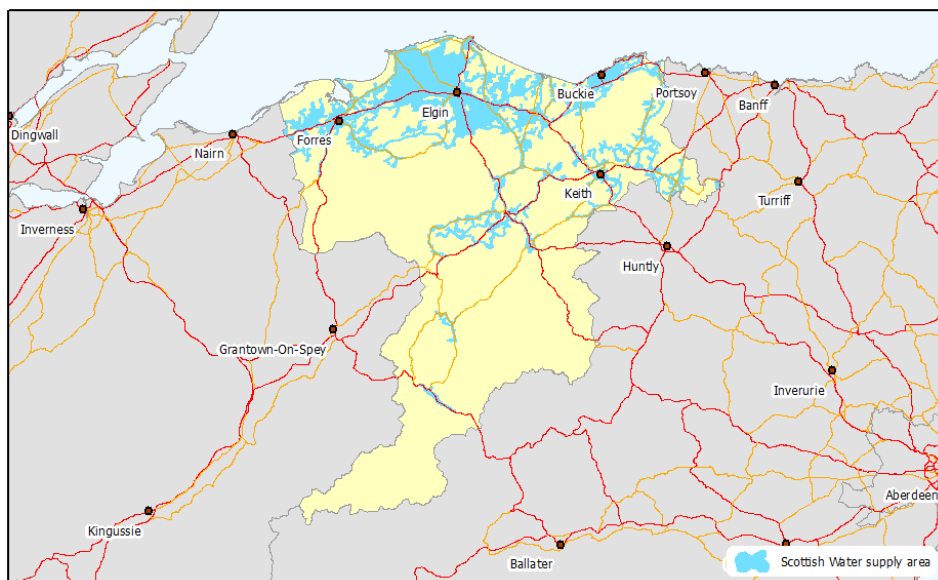
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	852	1	0.12	99.88
<i>E. coli</i>	852	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	297	0	0.00	100.00
Iron	297	1	0.34	99.66
Manganese	297	0	0.00	100.00
Lead (10)	47	0	0.00	100.00
Total Trihalomethanes	48	0	0.00	100.00
Other Parameters	4,301	2	0.05	99.95
All Parameters	7,891	4	0.05	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	6	1	16.67	83.33	19	8	42.11	57.89
<i>E. coli</i>	6	1	16.67	83.33	19	4	21.05	78.95
Colour	4	0	0.00	100.00	1	1	100.00	0.00
Turbidity	6	0	0.00	100.00	18	1	5.56	94.44
Hydrogen ion (pH)	6	1	16.67	83.33	18	5	27.78	72.22
Aluminium	6	0	0.00	100.00	0	0	-	-
Iron	6	0	0.00	100.00	6	1	16.67	83.33
Manganese	4	1	25.00	75.00	6	1	16.67	83.33
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	186	4	2.15	97.85	130	4	3.08	96.92
All Parameters	230	8	3.48	96.52	217	25	11.52	88.48

Moray Council



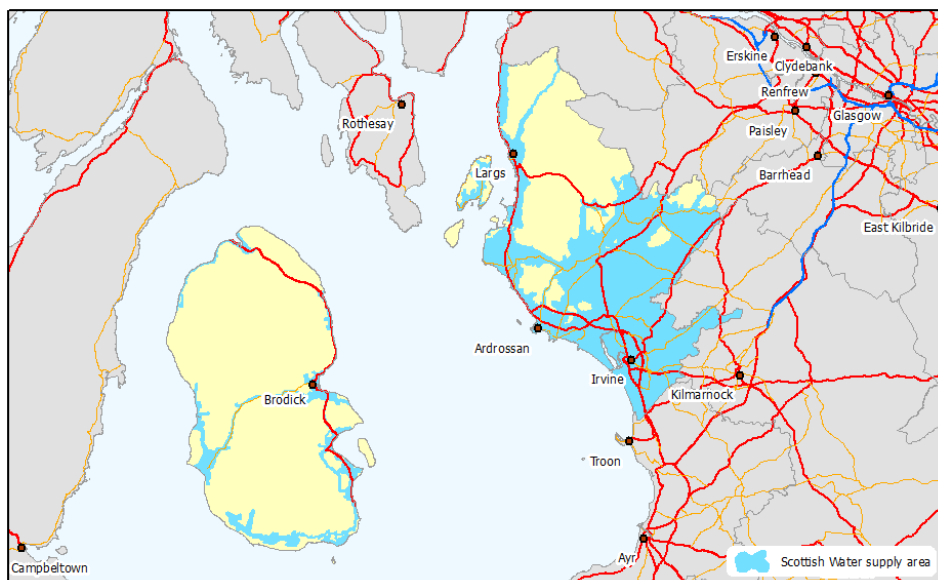
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	552	1	0.18	99.82
E. coli	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	1	0.58	99.42
Manganese	172	0	0.00	100.00
Lead (10)	52	0	0.00	100.00
Total Trihalomethanes	52	0	0.00	100.00
Other Parameters	3,661	3	0.08	99.92
All Parameters	5,949	5	0.08	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	98	11	11.22	88.78	39	10	25.64	74.36
E. coli	98	5	5.10	94.90	39	7	17.95	82.05
Colour	98	3	3.06	96.94	5	0	0.00	100.00
Turbidity	98	2	2.04	97.96	42	3	7.14	92.86
Hydrogen ion (pH)	98	30	30.61	69.39	49	19	38.78	61.22
Aluminium	98	0	0.00	100.00	5	0	0.00	100.00
Iron	98	4	4.08	95.92	42	5	11.90	88.10
Manganese	96	5	5.21	94.79	43	3	6.98	93.02
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	1	0	0.00	100.00	0	0	-	-
Other Parameters	2,184	12	0.55	99.45	301	5	1.66	98.34
All Parameters	2,967	72	2.43	97.57	565	52	9.20	90.80

North Ayrshire Council



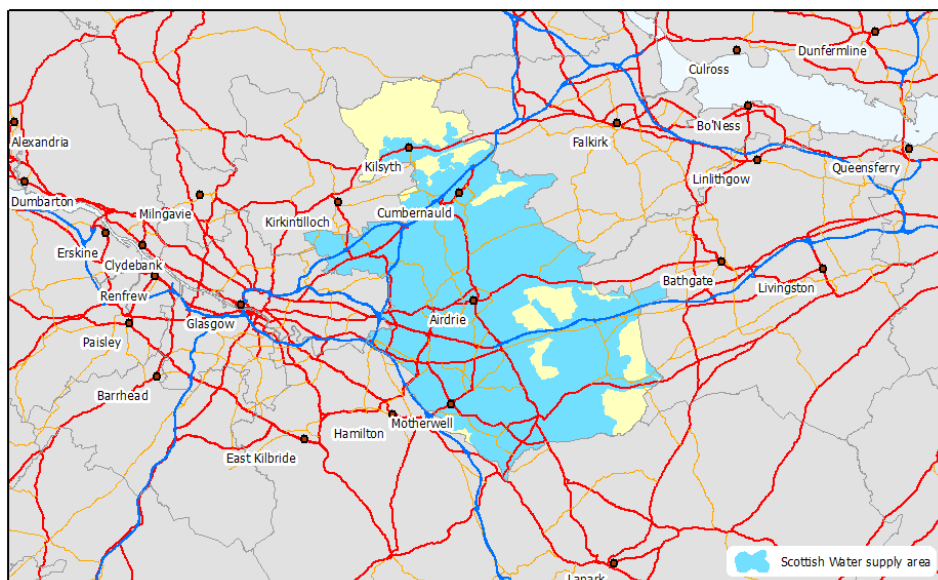
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	685	0	0.00	100.00
E. coli	685	0	0.00	100.00
Colour	224	0	0.00	100.00
Turbidity	224	0	0.00	100.00
Hydrogen ion (pH)	224	0	0.00	100.00
Aluminium	224	0	0.00	100.00
Iron	224	3	1.34	98.66
Manganese	224	0	0.00	100.00
Lead (10)	52	0	0.00	100.00
Total Trihalomethanes	52	1	1.92	98.08
Other Parameters	3,202	0	0.00	100.00
All Parameters	6,020	4	0.07	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	14	1	7.14	92.86	15	4	26.67	73.33
E. coli	14	1	7.14	92.86	15	3	20.00	80.00
Colour	13	0	0.00	100.00	6	1	16.67	83.33
Turbidity	13	0	0.00	100.00	11	0	0.00	100.00
Hydrogen ion (pH)	13	1	7.69	92.31	11	2	18.18	81.82
Aluminium	8	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	3	0	0.00	100.00	0	0	-	-
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	192	1	0.52	99.48	68	1	1.47	98.53
All Parameters	277	4	1.44	98.56	128	11	8.59	91.41

North Lanarkshire Council



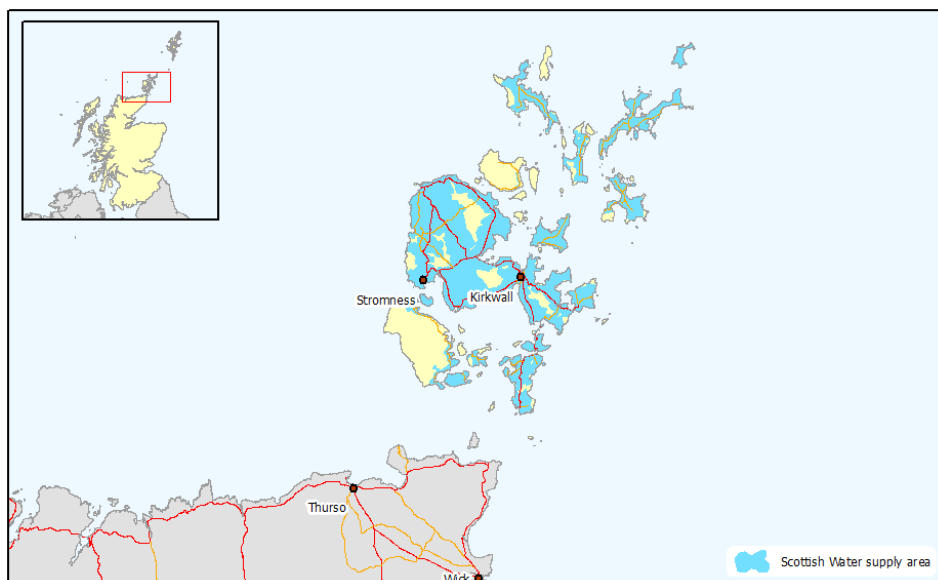
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	2,283	10	0.44	99.56
E. coli	2,283	0	0.00	100.00
Colour	784	0	0.00	100.00
Turbidity	785	0	0.00	100.00
Hydrogen ion (pH)	784	0	0.00	100.00
Aluminium	785	0	0.00	100.00
Iron	785	2	0.25	99.75
Manganese	785	2	0.25	99.75
Lead (10)	128	4	3.13	96.88
Total Trihalomethanes	130	0	0.00	100.00
Other Parameters	9,790	5	0.05	99.95
All Parameters	19,322	23	0.12	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	<p style="text-align: center;">North Lanarkshire Council did not report any Private Water Supply samples for 2016</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								

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
<i>E. coli</i>	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	1	1.85	98.15
Manganese	54	0	0.00	100.00
Lead (10)	35	1	2.86	97.14
Total Trihalomethanes	35	0	0.00	100.00
Other Parameters	1,645	0	0.00	100.00
All Parameters	2,279	2	0.09	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	15	2	13.33	86.67	13	2	15.38	84.62
<i>E. coli</i>	15	0	0.00	100.00	13	1	7.69	92.31
Colour	14	1	7.14	92.86	4	0	0.00	100.00
Turbidity	14	0	0.00	100.00	13	1	7.69	92.31
Hydrogen ion (pH)	14	1	7.14	92.86	13	0	0.00	100.00
Aluminium	13	0	0.00	100.00	4	0	0.00	100.00
Iron	13	0	0.00	100.00	4	0	0.00	100.00
Manganese	0	0	-	-	0	0	-	-
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	114	2	1.75	98.25	88	3	3.41	96.59
All Parameters	212	6	2.83	97.17	152	7	4.61	95.39

Perth and Kinross Council



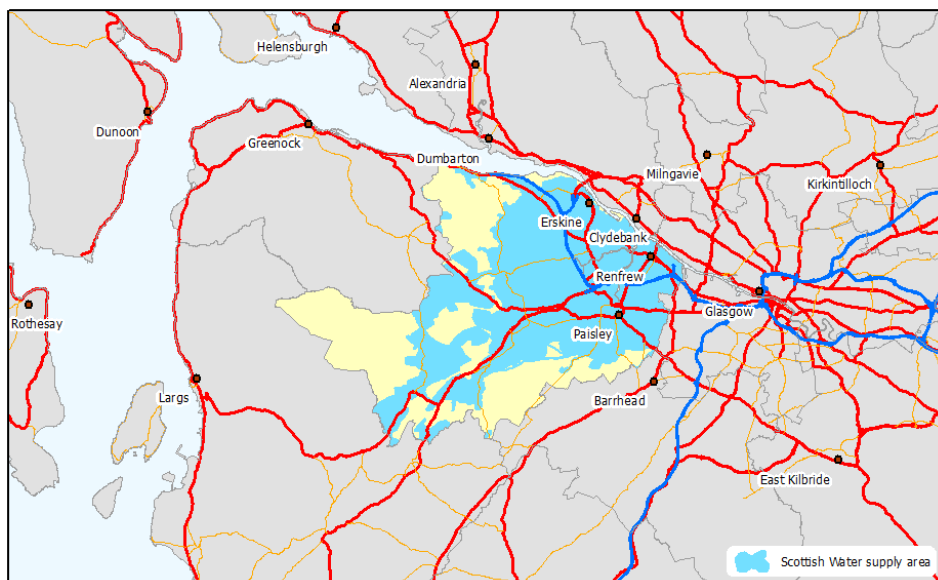
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,481	4	0.27	99.73
E. coli	1,481	1	0.07	99.93
Colour	514	0	0.00	100.00
Turbidity	515	0	0.00	100.00
Hydrogen ion (pH)	514	0	0.00	100.00
Aluminium	512	0	0.00	100.00
Iron	512	2	0.39	99.61
Manganese	512	1	0.20	99.80
Lead (10)	96	0	0.00	100.00
Total Trihalomethanes	96	0	0.00	100.00
Other Parameters	6,982	1	0.01	99.99
All Parameters	13,215	9	0.07	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	269	53	19.70	80.30	74	28	37.84	62.16
E. coli	269	34	12.64	87.36	74	21	28.38	71.62
Colour	265	30	11.32	88.68	6	1	16.67	83.33
Turbidity	267	4	1.50	98.50	64	4	6.25	93.75
Hydrogen ion (pH)	266	27	10.15	89.85	65	9	13.85	86.15
Aluminium	12	1	8.33	91.67	2	0	0.00	100.00
Iron	17	7	41.18	58.82	7	1	14.29	85.71
Manganese	13	4	30.77	69.23	4	0	0.00	100.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	15	0	0.00	100.00	1	0	0.00	100.00
Other Parameters	2,458	41	1.67	98.33	324	12	3.70	96.30
All Parameters	3,851	201	5.22	94.78	621	76	12.24	87.76

Renfrewshire Council



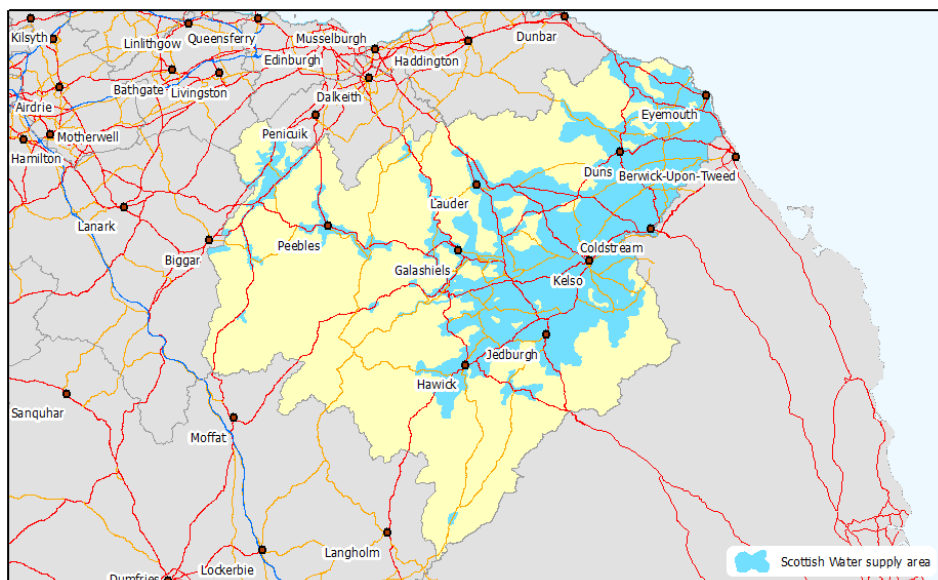
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,272	3	0.24	99.76
<i>E. coli</i>	1,272	0	0.00	100.00
Colour	432	0	0.00	100.00
Turbidity	434	0	0.00	100.00
Hydrogen ion (pH)	432	0	0.00	100.00
Aluminium	432	0	0.00	100.00
Iron	432	2	0.46	99.54
Manganese	432	4	0.93	99.07
Lead (10)	80	0	0.00	100.00
Total Trihalomethanes	81	2	2.47	97.53
Other Parameters	5,476	1	0.02	99.98
All Parameters	10,775	12	0.11	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	5	1	20.00	80.00	5	1	20.00	80.00
<i>E. coli</i>	5	1	20.00	80.00	5	1	20.00	80.00
Colour	5	0	0.00	100.00	0	0	-	-
Turbidity	5	0	0.00	100.00	5	0	0.00	100.00
Hydrogen ion (pH)	5	2	40.00	60.00	5	1	20.00	80.00
Aluminium	7	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	0	0.00	100.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	1	0	0.00	100.00
Other Parameters	113	0	0.00	100.00	23	1	4.35	95.65
All Parameters	155	4	2.58	97.42	46	4	8.70	91.30

Scottish Borders Council



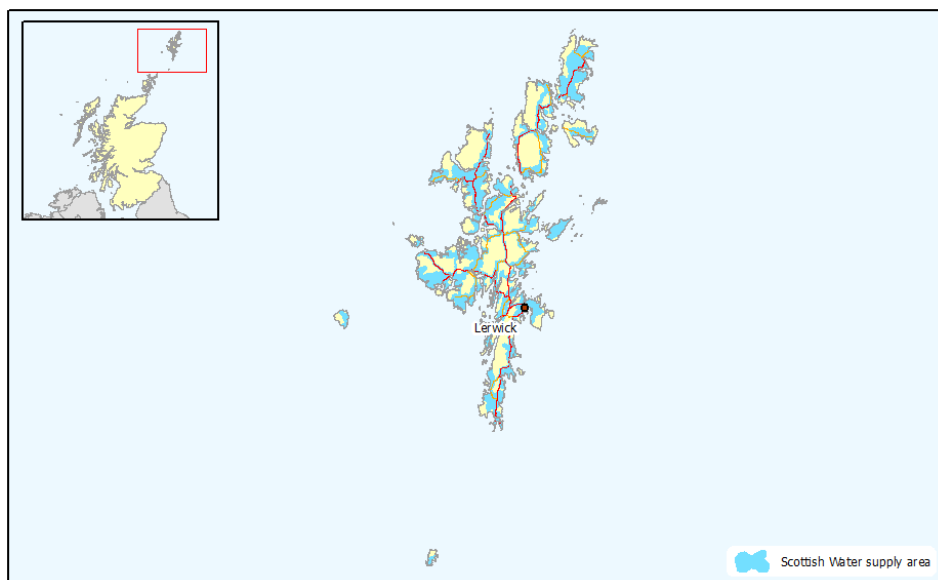
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	676	0	0.00	100.00
E. coli	676	0	0.00	100.00
Colour	266	0	0.00	100.00
Turbidity	267	0	0.00	100.00
Hydrogen ion (pH)	266	0	0.00	100.00
Aluminium	248	0	0.00	100.00
Iron	248	3	1.21	98.79
Manganese	248	0	0.00	100.00
Lead (10)	80	2	2.50	97.50
Total Trihalomethanes	80	0	0.00	100.00
Other Parameters	4,934	2	0.04	99.96
All Parameters	7,989	7	0.09	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	58	17	29.31	70.69	83	35	42.17	57.83
E. coli	58	8	13.79	86.21	83	23	27.71	72.29
Colour	56	1	1.79	98.21	1	0	0.00	100.00
Turbidity	57	0	0.00	100.00	70	4	5.71	94.29
Hydrogen ion (pH)	58	3	5.17	94.83	69	10	14.49	85.51
Aluminium	10	0	0.00	100.00	0	0	-	-
Iron	30	0	0.00	100.00	2	0	0.00	100.00
Manganese	13	0	0.00	100.00	3	1	33.33	66.67
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	13	0	0.00	100.00	2	0	0.00	100.00
Other Parameters	930	17	1.83	98.17	435	22	5.06	94.94
All Parameters	1,283	46	3.59	96.41	748	95	12.70	87.30

Shetland Islands Council



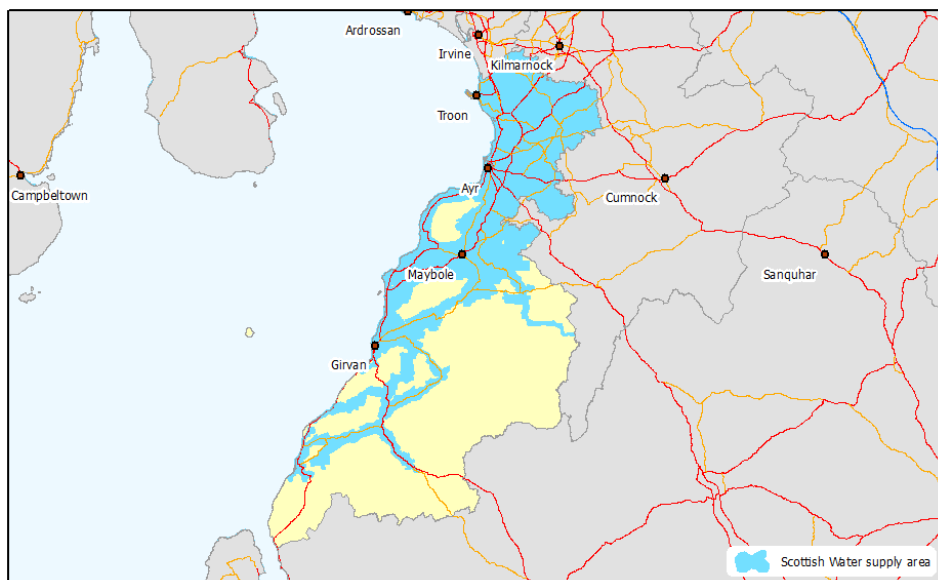
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	115	0	0.00	100.00
<i>E. coli</i>	115	0	0.00	100.00
Colour	58	0	0.00	100.00
Turbidity	58	0	0.00	100.00
Hydrogen ion (pH)	58	0	0.00	100.00
Aluminium	57	0	0.00	100.00
Iron	57	0	0.00	100.00
Manganese	57	0	0.00	100.00
Lead (10)	33	0	0.00	100.00
Total Trihalomethanes	32	2	6.25	93.75
Other Parameters	1,508	1	0.07	99.93
All Parameters	2,148	3	0.14	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	0	0	-	-	0	0	-	-
<i>E. coli</i>	0	0	-	-	0	0	-	-
Colour	0	0	-	-	0	0	-	-
Turbidity	0	0	-	-	0	0	-	-
Hydrogen ion (pH)	1	1	100.0	0.00	0	0	-	-
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	0	0	-	-	0	0	-	-
Other Parameters	21	0	0.00	100.00	0	0	-	-
All Parameters	25	1	4.00	96.00	0	0	-	-

South Ayrshire Council



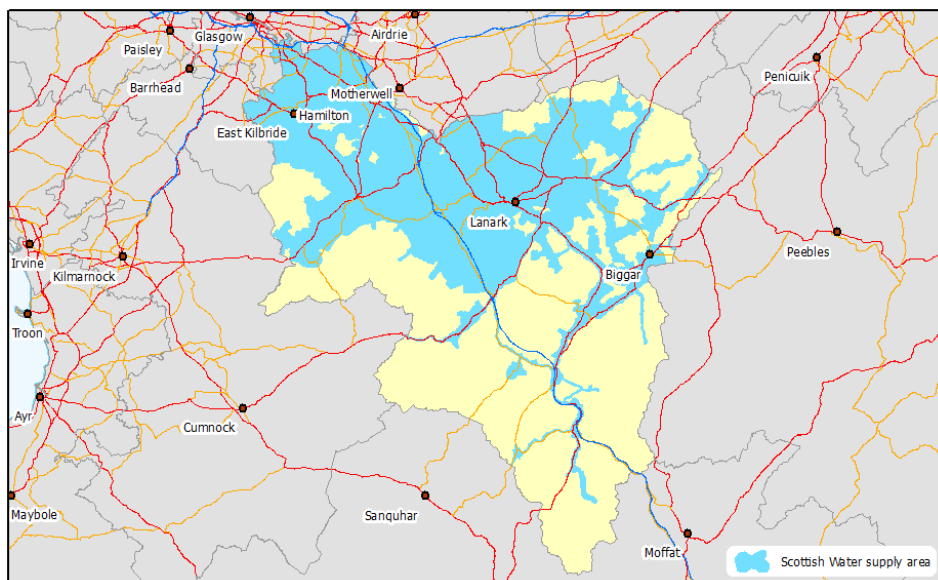
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	671	0	0.00	100.00
<i>E. coli</i>	671	0	0.00	100.00
Colour	227	0	0.00	100.00
Turbidity	227	1	0.44	99.56
Hydrogen ion (pH)	227	0	0.00	100.00
Aluminium	227	1	0.44	99.56
Iron	227	3	1.32	98.68
Manganese	227	0	0.00	100.00
Lead (10)	40	0	0.00	100.00
Total Trihalomethanes	40	0	0.00	100.00
Other Parameters	2,692	3	0.11	99.89
All Parameters	5,476	8	0.15	99.85

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	25	2	8.00	92.00	21	10	47.62	52.38
<i>E. coli</i>	25	1	4.00	96.00	21	5	23.81	76.19
Colour	17	2	11.76	88.24	3	0	0.00	100.00
Turbidity	26	2	7.69	92.31	21	1	4.76	95.24
Hydrogen ion (pH)	26	4	15.38	84.62	21	8	38.10	61.90
Aluminium	18	0	0.00	100.00	3	0	0.00	100.00
Iron	17	5	29.41	70.59	3	0	0.00	100.00
Manganese	17	3	17.65	82.35	3	0	0.00	100.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	396	3	0.76	99.24	133	6	4.51	95.49
All Parameters	567	22	3.88	96.12	229	30	13.10	86.90

South Lanarkshire Council



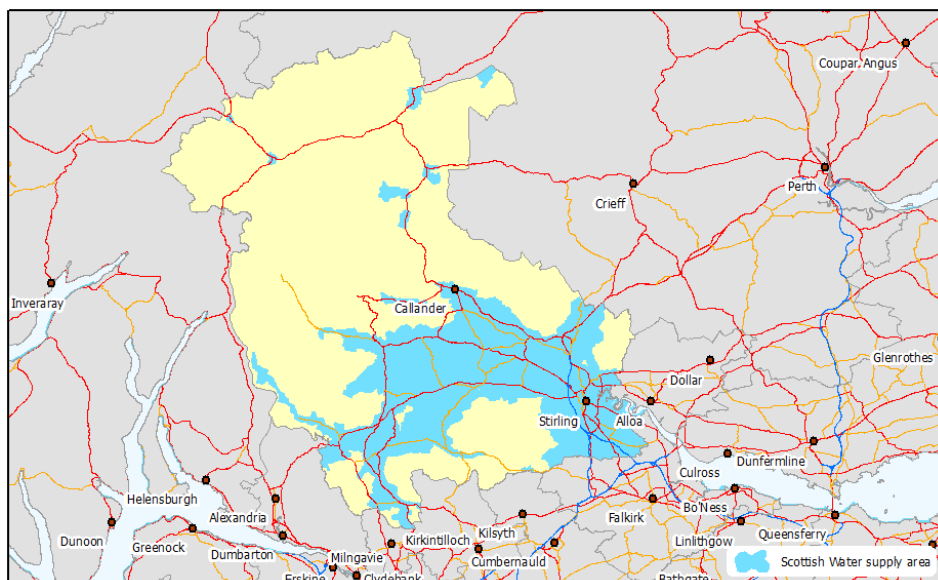
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,986	6	0.30	99.70
E. coli	1,986	0	0.00	100.00
Colour	657	0	0.00	100.00
Turbidity	660	0	0.00	100.00
Hydrogen ion (pH)	657	0	0.00	100.00
Aluminium	656	0	0.00	100.00
Iron	656	1	0.15	99.85
Manganese	656	2	0.30	99.70
Lead (10)	119	2	1.68	98.32
Total Trihalomethanes	122	0	0.00	100.00
Other Parameters	8,446	2	0.02	99.98
All Parameters	16,601	13	0.08	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	11	1	9.09	90.91	20	6	30.00	70.00
E. coli	11	1	9.09	90.91	20	5	25.00	75.00
Colour	9	1	11.11	88.89	3	0	0.00	100.00
Turbidity	12	0	0.00	100.00	15	0	0.00	100.00
Hydrogen ion (pH)	14	4	28.57	71.43	15	5	33.33	66.67
Aluminium	9	0	0.00	100.00	4	0	0.00	100.00
Iron	9	0	0.00	100.00	4	0	0.00	100.00
Manganese	9	0	0.00	100.00	4	1	25.00	75.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	311	10	3.22	96.78	186	10	5.38	94.62
All Parameters	395	17	4.30	95.70	271	27	9.96	90.04

Stirling Council



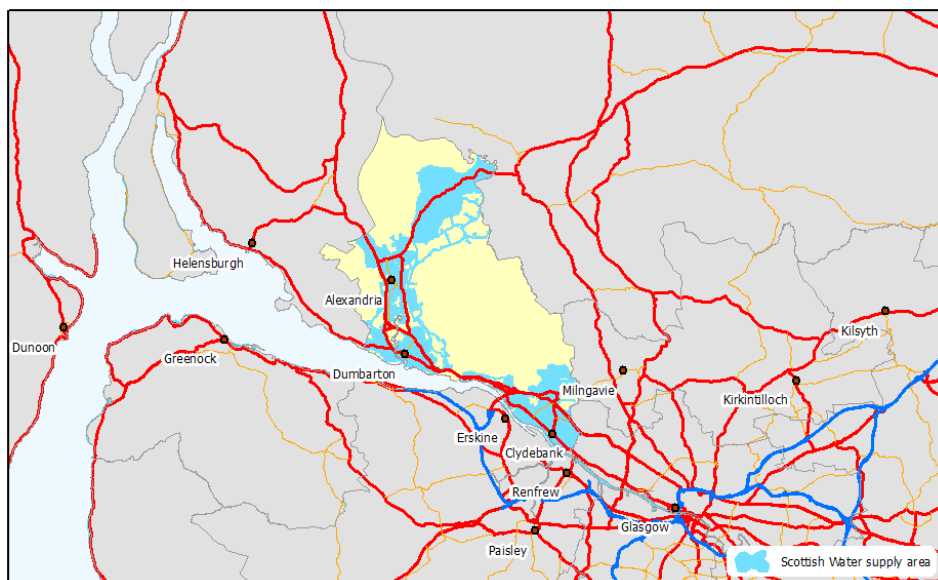
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	918	4	0.44	99.56
<i>E. coli</i>	918	1	0.11	99.89
Colour	310	0	0.00	100.00
Turbidity	311	0	0.00	100.00
Hydrogen ion (pH)	310	0	0.00	100.00
Aluminium	310	0	0.00	100.00
Iron	310	2	0.65	99.35
Manganese	310	2	0.65	99.35
Lead (10)	89	1	1.12	98.88
Total Trihalomethanes	90	0	0.00	100.00
Other Parameters	5,000	0	0.00	100.00
All Parameters	8,876	10	0.11	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	60	18	30.00	70.00	23	11	47.83	52.17
<i>E. coli</i>	60	8	13.33	86.67	23	6	26.09	73.91
Colour	60	13	21.67	78.33	23	2	8.70	91.30
Turbidity	60	0	0.00	100.00	23	1	4.35	95.65
Hydrogen ion (pH)	60	7	11.67	88.33	23	3	13.04	86.96
Aluminium	0	0	-	-	0	0	-	-
Iron	60	10	16.67	83.33	23	2	8.70	91.30
Manganese	0	0	-	-	0	0	-	-
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	522	13	2.49	97.51	102	6	5.88	94.12
All Parameters	882	69	7.82	92.18	240	31	12.92	87.08

West Dunbartonshire Council



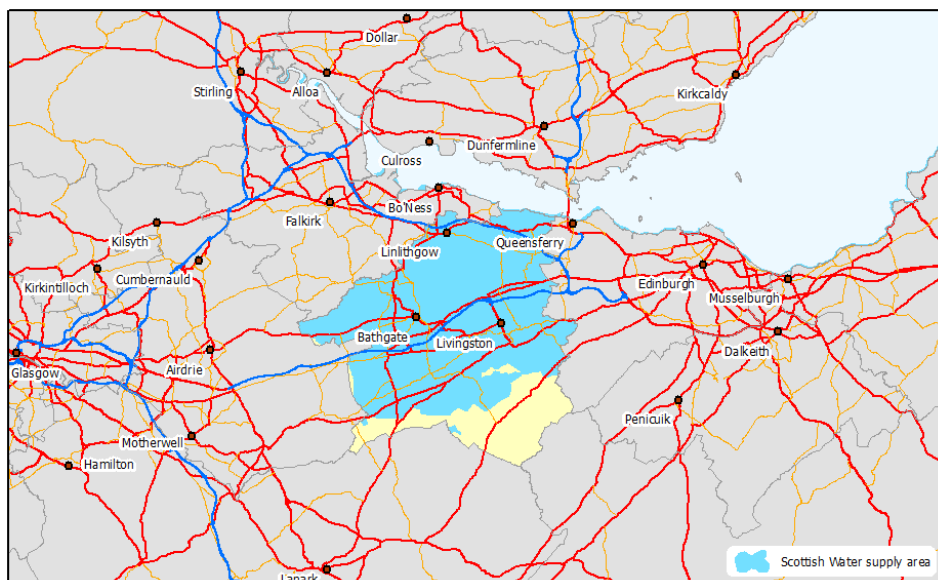
Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,022	6	0.59	99.41
<i>E. coli</i>	1,022	0	0.00	100.00
Colour	334	0	0.00	100.00
Turbidity	335	0	0.00	100.00
Hydrogen ion (pH)	334	0	0.00	100.00
Aluminium	333	0	0.00	100.00
Iron	333	1	0.30	99.70
Manganese	333	1	0.30	99.70
Lead (10)	72	0	0.00	100.00
Total Trihalomethanes	75	0	0.00	100.00
Other Parameters	4,730	1	0.02	99.98
All Parameters	8,923	9	0.10	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	7	2	28.57	71.43	0	0	-	-
<i>E. coli</i>	7	0	0.00	100.00	0	0	-	-
Colour	7	0	0.00	100.00	0	0	-	-
Turbidity	7	1	14.29	85.71	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	155	4	2.58	97.42	0	0	-	-
All Parameters	211	7	3.32	96.68	0	0	-	-

West Lothian Council



Quality of Public Water Supplies

Parameter Name	Total No. Samples	No. Failed Samples	Failures (%)	Compliance (%)
Coliform Bacteria	1,481	4	0.27	99.73
E. coli	1,481	0	0.00	100.00
Colour	509	0	0.00	100.00
Turbidity	510	0	0.00	100.00
Hydrogen ion (pH)	509	0	0.00	100.00
Aluminium	509	0	0.00	100.00
Iron	509	1	0.20	99.80
Manganese	509	2	0.39	99.61
Lead (10)	88	3	3.41	96.59
Total Trihalomethanes	89	0	0.00	100.00
Other Parameters	6,797	3	0.04	99.96
All Parameters	12,991	13	0.10	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	10	2	20.00	80.00	4	0	0.00	100.00
E. coli	10	2	20.00	80.00	4	0	0.00	100.00
Colour	10	0	0.00	100.00	1	0	0.00	100.00
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	1	10.00	90.00	1	0	0.00	100.00
Iron	10	1	10.00	90.00	1	0	0.00	100.00
Manganese	10	1	10.00	90.00	1	0	0.00	100.00
Lead (10)	0	0	-	-	0	0	-	-
Total THMs	0	0	-	-	0	0	-	-
Other Parameters	250	4	1.60	98.40	43	1	2.33	97.67
All Parameters	330	11	3.33	96.67	61	1	1.64	98.36

The DWQR may be contacted either by writing to:

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Victoria Quay
Edinburgh
EH6 6QQ

Or via our website: www.dwqr.scot

Or telephoning: 0131 244 190



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