

Scottish Water

Water Register

Date range of sample: 01/04/2018 to 31/03/2019

Regulation Zone = Milngavie C3

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Parameter Name	No. of Results	PCV	Units of Measure	Results Failing PCV (%)	Min	Mean	Max
Colour	38	20	mg/l Pt/Co	0	< 2	2	2
Turbidity	38	4	NTU	0	< 0.20	0.21	0.60
Odour	39	0	Dilution number	0	0	0	0
Taste	39	0	Dilution number	0	0	0	0
Hydrogen ion (pH)	38	9.5	pH units	2.63	7.50	8.22	9.80
Ammonium (total)	39	0.5	mg/l as NH4	0	< 0.02	< 0.02	< 0.02
Aluminium	36	200	µgAl/l	0	12	20.11	32
Iron	36	200	µgFe/l	0	< 7	10.50	52
Manganese	36	50	µgMn/l	0	< 1	1.14	5
PAH - Sum Of 4 Substances	8	0.1	µg/l	0	< 0.01	< 0.01	< 0.01
Coliform Bacteria (Total coliforms)	102	0	CFU/100ml	0	0	0	0
E. coli (Faecal coliforms)	102	0	CFU/100ml	0	0	0	0
Clostridium perfringens (Sulphite Reducing Clostridia)	36	0	CFU/100ml	0	0	0	0
Colony Counts After 3 Days At 22øc	39		CFU/ml	0	0	0	0
Colony Counts After 48 Hours At 37øc	39		CFU/ml	0	0	0.21	8
Residual Disinfectant - Free	102		mg/l	0	0.07	0.41	0.76
Residual Disinfectant - Total	102		mg/l	0	0.10	0.48	0.84
Conductivity	38	2500	µS/cm	0	48	51.03	62
Benzo 3_4 Pyrene	8	0.01	µg/l	0	< 0.00	< 0.00	< 0.00
Sulphate	8	250	mgSO4/l	0	7.60	7.99	8.30

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Sodium	8	200	mgNa/l	0	4.10	4.40	4.70
Nitrate	7	50	mgNO3/l	0	< 0.50	0.73	0.86
Nitrite	7	0.5	mgNO2/l	0	< 0.01	< 0.01	< 0.01
Nitrite/Nitrate formula	7		Unitless	0	0	0.01	0.02
Copper	8	2	mgCu/l	0	< 0.00	0.01	0.03
Fluoride	8	1.5	mgF/l	0	< 0.04	0.04	0.11
Arsenic	8	10	µgAs/l	0	< 0.20	< 0.20	< 0.20
Cadmium	8	5	µgCd/l	0	< 0.02	0.03	0.07
Cyanide	8	50	µgCN/l	0	< 0.80	< 0.80	< 0.80
Chromium	8	50	µgCr/l	0	< 0.20	< 0.20	< 0.20
Mercury	8	1	µgHg/l	0	< 0.02	< 0.02	< 0.02
Nickel	8	20	µgNi/l	0	0.20	0.34	0.80
Lead	8	10	µgPb/l	0	< 0.20	0.33	1.10
Antimony	8	5	µgSb/l	0	< 0.02	0.04	0.05
Selenium	8	10	µgSe/l	0	< 0.30	< 0.30	< 0.30
Pesticides - Total Substances	9	0.5	µg/l	0	0	0	0
Enterococci (Faecal streptococci)	8	0	CFU/100ml	0	0	0	0
Chloride	7	250	mgCl/l	0	6	6.29	7
Boron	8	1	mgB/l	0	< 0.02	< 0.02	< 0.02
Bromate	8	10	µgBrO3/l	0	< 0.30	< 0.30	< 0.30

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Gross Alpha Activity	8		Bq/l	0	< 0.04	< 0.04	< 0.04
Gross Beta Activity	8		Bq/l	0	< 0.02	< 0.02	< 0.02
2_4-D	9	0.1	µg/l	0	< 0.00	< 0.00	< 0.00
Dicamba	9	0.1	µg/l	0	< 0.00	< 0.00	< 0.00
MCPP(Mecoprop)	9	0.1	µg/l	0	< 0.00	< 0.00	< 0.00
MCPA	9	0.1	µg/l	0	< 0.00	< 0.00	< 0.00
MCPB	9	0.1	µg/l	0	< 0.00	< 0.00	< 0.00
2_4-Db	9	0.1	µg/l	0	< 0.01	< 0.01	< 0.01
Total organic carbon	7		mgC/l	0	0.90	0.99	1.10
Tetrachloro methane	7	3	µg/l	0	< 0.03	0.03	0.03
Tetrachloro ethene/Trichloroethene - Sum Of 2 Substances	7	10	µg/l	0	< 0.20	< 0.20	< 0.20
Total Trihalomethanes	7	100	µg/l	0	21.10	29.23	38.40
1_2 Dichloroethane	7	3	µg/l	0	< 0.03	< 0.03	< 0.03
Benzene	7	1	µg/l	0	< 0.03	< 0.03	< 0.03