

Scottish Water

Water Register

Date range of sample: 01/01/2024 to 31/12/2024

Regulation Zone = Glencorse D

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Parameter Name	No. of Results	PCV	Units of Measure	Results Failing PCV (%)	Min	Mean	Max
Colour	61	20	mg/l Pt/Co	0	< 2	2.05	3
Turbidity	61	4	NTU	0	< 0.30	< 0.30	< 0.30
Odour	61	0	Dilution number	0	0	0	0
Taste	61	0	Dilution number	0	0	0	0
Hydrogen ion (pH)	61	9.5	pH units	0	7.50	7.96	8.30
Sulphate	4	250	mgSO4/l	0	9.40	10.03	10.70
Nitrate	4	50	mgNO3/l	0	1.23	1.77	2.44
Nitrite	61	0.5	mgNO2/l	0	< 0.02	0.02	0.07
Nitrite/Nitrate formula	4		Unitless	0	0.02	0.04	0.05
Ammonium (total)	61	0.5	mg/l as NH4	0	0.21	0.27	0.31
Total organic carbon	61		mgC/l	0	0.70	1.13	1.80
Aluminium	61	200	µgAl/l	1.64	11	28.08	576
Iron	61	200	µgFe/l	3.28	< 6	151.21	7612
Manganese	61	50	µgMn/l	1.64	< 2	13.28	459
Copper	4	2	mgCu/l	0	< 0.00	0.00	0.01
Fluoride	4	1.5	mgF/l	0	< 0.12	0.12	0.13
Arsenic	4	10	µgAs/l	0	< 0.20	< 0.20	< 0.20
Cadmium	4	5	µgCd/l	0	< 0.02	< 0.02	< 0.02
Cyanide	61	50	µgCN/l	0	1	2.07	5
Chromium	4	50	µgCr/l	0	< 0.60	< 0.60	< 0.60

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Mercury	4	1	µgHg/l	0	< 0.02	< 0.02	< 0.02
Nickel	4	20	µgNi/l	0	< 0.80	< 0.80	< 0.80
Lead	4	10	µgPb/l	0	< 1.10	< 1.10	< 1.10
Antimony	4	5	µgSb/l	0	< 0.40	< 0.40	< 0.40
Selenium	4	10	µgSe/l	0	< 1.20	< 1.20	< 1.20
Pesticides - Total Substances	4	0.5	µg/l	0	0	0	0
Coliform Bacteria (Total coliforms)	240	0	CFU/100ml	0	0	0	0
E. coli (Faecal coliforms)	240	0	CFU/100ml	0	0	0	0
Enterococci (Faecal streptococci)	61	0	CFU/100ml	0	0	0	0
Clostridium perfringens (Sulphite Reducing Clostridia)	61	0	CFU/100ml	0	0	0	0
Colony Counts After 3 Days At 22øc	240		CFU/ml	0	0	0.57	43
Residual Disinfectant - Free	241		mg/l	0	0.04	0.07	0.11
Residual Disinfectant - Total	241		mg/l	0	0.10	1.00	1.17
Conductivity	61	2500	µS/cm	0	52	79.54	87
Chloride	61	250	mgCl/l	0	4	5.25	8
Boron	4	1	mgB/l	0	< 0.02	< 0.02	< 0.02
Tetrachloro methane	61	3	µg/l	0	< 0.08	< 0.08	< 0.08
Tetrachloro ethene/Tric hloroethene - Sum Of 2 Substances	61	10	µg/l	0	< 0.52	< 0.52	< 0.52
Total Trihalometh anes	61	100	µg/l	0	4.90	7.85	10.90
Chlorate	4	0.25	mg/l	0	0.04	0.06	0.08

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Chlorite	4	0.25	mg/l	0	< 0.02	< 0.02	< 0.02
HAA5 Total	61	60	µg/l	0	< 1.90	6.73	9.80
1_2 Dichloroethane	61	3	µg/l	0	< 0.09	< 0.09	< 0.09
Benzene	61	1	µg/l	0	< 0.08	< 0.08	< 0.08
Bromate	4	10	µgBrO3/l	0	< 0.90	< 0.90	< 0.90
2_4-D	4	0.1	µg/l	0	< 0.01	< 0.01	< 0.01
Dicamba	4	0.1	µg/l	0	< 0.01	< 0.01	< 0.01
MCPP(Mecoprop)	4	0.1	µg/l	0	< 0.01	< 0.01	< 0.01
MCPA	4	0.1	µg/l	0	< 0.00	< 0.00	< 0.00
MCPB	4	0.1	µg/l	0	< 0.01	< 0.01	< 0.01
2_4-Db	4	0.1	µg/l	0	< 0.02	< 0.02	< 0.02
Sodium	4	200	mgNa/l	0	4.10	4.20	4.40
PAH - Sum Of 4 Substances	4	0.1	µg/l	0	< 0.02	< 0.02	< 0.02
Benzo 3_4 Pyrene	4	0.01	µg/l	0	< 0.00	< 0.00	< 0.00
Gross Alpha Activity	4		Bq/l	0	< 0.04	0.05	0.09
Gross Beta Activity	4		Bq/l	0	< 0.04	0.04	0.04
Uranium	4	30	µgU/l	0	< 0.04	< 0.04	< 0.04
Microcystin LR	3	1	µg/l	0	< 0.05	< 0.05	< 0.05
BISPHENOL A	4	2.5	µg/l	0	< 0.13	< 0.13	< 0.13