

# Water quality results for:



Here you can see what's in the water where you live. The report covers an average 12 month period, which is then updated weekly.

## Water source

The water supply to this area comes from the Lake District.

## Water quality

The water supply to this area is soft. The supply is low in naturally occurring fluoride and is not artificially fluoridated. For further information please follow the link on the 'About your water' page.

## Quality control

There are strict regulations to ensure that drinking water meets the standards required by European Union legislation. We monitor the quality of water as it leaves our treatment works and service reservoirs to make sure that standards are being met. We also measure the quality of water as it reaches our customers. The region we supply is divided into 227 Water Supply Zones. The water supplied to a zone is usually from one water treatment works or service reservoir. All the test results for your Water Supply Zone are summarised in the Drinking Water Register, which can be viewed by selecting the "Full" tab below. This report covers a rolling 12 month period, which is updated weekly.

Typical water hardness:  
**Soft**

Hardness clark:  
**1.75**

Date of update:  
**07/11/2025**

Water supply zone:  
**Swinton**

Water supply zone ref:  
**Z293**

Postcode search

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Summary

Full

Parameter	Min	Average	Max	Units	Regulatory limit	Number of samples	%Failed
Alkalinity as CaCO3	9.30	13.0	21.4	mg/l		8	0
Aluminium	5.76	<17.5	48.2	µg Al/l	200	78	0
Ammonium (ammonia and ammonium ions)	<0.0322	<0.0377	<0.0540	mg NH4/l	0.5	8	0
Antimony	<0.310	<0.312	<0.330	µg Sb/l	5	9	0
Arsenic	<0.480	<0.480	<0.480	µg As/l	10	9	0
Benzene	<0.0780	<0.0809	<0.0830	µg/l	1	62	0
Benzo(a)pyrene	<0.0020	<0.0020	<0.0020	µg/l	0.01	8	0
Boron	<0.0127	<0.0155	<0.0199	mg B/l	1	61	0
Bromate	<0.330	<0.594	<0.640	µg BrO3/l	10	8	0
Cadmium	<0.0900	<0.0900	<0.0900	µg Cd/l	5	9	0
Calcium	6.35	8.51	14.2	mg Ca/l		78	0
Chloride	<12.3	<15.6	<18.3	mg Cl/l	250	59	0
Chromium	<0.830	<0.830	<0.830	µg Cr/l		9	0

Parameter	Min	Average	Max	Units	Regulatory limit	Number of samples	%Failed
Residual chlorine Total	0.38	0.79	1.50	mg/l		226	0
Residual chlorine - Free	0.33	0.72	1.26	mg/l		225	0
Colony counts after 3 days at 22 deg C	0	1	23	number/1ml		77	0
Coliform bacteria	0	0	1	number/100ml	0	224	0.45
Colour	1.21	1.87	2.08	mg/l Pt/Co scale	20	74	0
Conductivity	51.5	70.6	127	uS/cm at 20oC	2500	74	0
Copper	0.0104	0.0141	0.0248	mg Cu/l	2	9	0
Clostridium perfringens (including spores)	0	0	0	number/100ml	0	9	0
Cyanide	3.91	3.91	3.91	µg CN/l	50	66	0
1,2-dichloroethane	<0.130	<0.157	<0.180	µg/l	3	62	0
E.coli	0	0	0	number/100ml	0	224	0
Enterococci	0	0	0	number/100ml	0	9	0
Fluoride	0.180	0.261	0.270	mg F/l	1.5	124	0
Hardness Total as CaCO3	18	25	43	mg CaCO3/l		78	0
Iron	2.50	10.4	93.0	µg Fe/l	200	78	0
Lead	<0.550	<0.577	0.790	µg Pb/l	10	9	0
Magnesium	0.550	0.898	1.85	mg Mg/l		78	0
Manganese	0.560	1.52	6.33	µg Mn/l	50	78	0
Mercury	<0.130	<0.130	<0.130	µg Hg/l	1	61	0
Nickel	<0.770	<0.793	0.980	µg Ni/l	20	9	0
Nitrite	<0.0076	<0.0085	<0.0099	mg NO2/l	0.5	8	0
Nitrate	<2.04	<2.49	3.90	mg NO3/l	50	8	0
(Nitrate)/50 plus (nitrite)/3	0.0270	0.0406	0.0780	mg/l	1	8	0
Odour (quantitative)	0	0	0	dilution number at 25oC	0	78	0
Total organic carbon	0.740	0.980	1.24	mg C/l		60	0
Polycyclic aromatic hydrocarbons (sum of 4 PAHs)	0.0000	0.0000	0.0000	µg/l	0.1	8	0
Hydrogen ion (pH)	7.01	7.27	7.75	pH value	9.5	152	0
Selenium	<0.850	<0.850	<0.850	µg Se/l	10	9	0
Sodium	2.80	4.13	7.23	mg Na/l	200	9	0
Sulphate	4.77	10.5	25.4	mg SO4/l	250	62	0
Taste (quantitative)	0	0	0	dilution number at 25oC	0	77	0
Tetrachloromethane	<0.380	<0.453	<0.670	µg/l	3	8	0
Trihalomethanes - Total	15.9	22.4	37.1	µg/l	100	9	0
Tetrachloroethene and trichloroethene	0.0000	0.0000	0.0000	µg/l	10	8	0
Turbidity	<0.10	<0.16	<0.24	NTU	4	76	0

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