

# 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 zone is from local groundwater sources.

## Water quality

The water supply to this area is moderately hard. The supply is low in naturally occurring fluoride and is not artificially fluoridated. It is not practicable to treat the water supply to reduce lead concentrations in water in this area. Surveys have indicated that there is no lead services in this area. In the unlikely event that you locate a lead supply pipe we strongly recommend that you replace this pipe. 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:

**Mod. Hard**

Water supply zone ref:

**Z024**

Hardness clark:

**11.48**

Date of update:

**18/07/2025**

Water supply zone:

**Cliburn**

## Postcode search



### Summary **Full**

Parameter	Min	Average	Max	Units	Regulatory limit	Number of samples	%Failed
Alkalinity as CaCO <sub>3</sub>	109	112	115	mg/l		4	0
Aluminium	6.22	6.22	6.22	µg Al/l	200	4	0
Ammonium (ammonia and ammonium ions)	<0.0322	<0.0409	<0.0540	mg NH <sub>4</sub> /l	0.5	5	0
Antimony	<0.310	<0.310	<0.310	µg Sb/l	5	4	0
Arsenic	0.480	0.480	0.480	µg As/l	10	4	0
Benzene	<0.0780	<0.0811	<0.0830	µg/l	1	8	0
Benzo(a)pyrene	0.0020	0.0020	0.0020	µg/l	0.01	5	0
Boron	<0.0127	<0.0163	<0.0199	mg B/l	1	8	0
Bromate	0.340	0.496	0.640	µg BrO <sub>3</sub> /l	10	5	0
Cadmium	<0.0900	<0.0900	<0.0900	µg Cd/l	5	4	0
Calcium	56.5	57.6	59.1	mg Ca/l		4	0
Chloride	17.5	<18.1	<18.3	mg Cl/l	250	8	0
Chromium	0.830	0.830	0.830	µg Cr/l	50	4	0
Residual chlorine - Total	0.61	0.92	1.42	mg/l		14	0
Residual chlorine Free	0.73	0.88	1.02	mg/l		14	0
Colony counts after 3 days at 22 deg C	0	0	0	number/1ml		5	0
Coliform bacteria	0	0	0	number/100ml	0	14	0
Colour	<2.04	<2.07	<2.08	mg/l Pt/Co scale	20	4	0
Conductivity	334	339	343	uS/cm at 20oC	2500	4	0
Copper	0.0377	0.474	1.36	mg Cu/l	2	4	0
Clostridium perfringens (including spores)	0	0	0	number/100ml	0	3	0
Cyanide	<3.91	<3.91	<3.91	µg CN/l	50	8	0
1,2-dichloroethane	<0.130	<0.161	<0.180	µg/l	3	8	0
E.coli	0	0	0	number/100ml	0	14	0
Enterococci	0	0	0	number/100ml	0	3	0
Fluoride	<0.180	<0.230	<0.270	mg F/l	1.5	18	0
Hardness Total as CaCO <sub>3</sub>	161	164	167	mg CaCO <sub>3</sub> /l		4	0
Iron	<7.00	<7.00	<7.00	µg Fe/l	200	4	0
Lead	0.800	1.17	2.09	µg Pb/l	10	4	0
Magnesium	4.72	4.80	4.83	mg Mg/l			0

Parameter	Min	Average	Max	Units	Regulatory limit	Number of samples	%Failed
Manganese	0.450	0.450	0.450	µg Mn/l	50	4	0
Mercury	<0.130	<0.130	<0.130	µg Hg/l	1	9	0
Nickel	0.770	1.05	1.88	µg Ni/l	20	4	0
Nitrite	<0.0076	<0.0085	<0.0099	mg NO2/l	0.5	5	0
Nitrate	35.3	37.1	39.1	mg NO3/l	50	5	0
(Nitrate)/50 plus (nitrite)/3	0.705	0.742	0.782	mg/l	1	5	0
Odour (quantitative)	0	0	0	dilution number at 25oC	0	4	0
Total organic carbon	0.670	0.670	0.670	mg C/l		7	0
Polycyclic aromatic hydrocarbons (sum of 4 PAHs)	0.0000	0.0000	0.0000	µg/l	0.1	5	0
Hydrogen ion (pH)	6.70	6.80	6.92	pH value	9.5	8	0
Selenium	0.850	0.850	0.850	µg Se/l	10	4	0
Sodium	9.53	9.88	10.3	mg Na/l	200	4	0
Sulphate	14.0	14.4	15.2	mg SO4/l	250	9	0
Taste (quantitative)	0	0	0	dilution number at 25oC	0	4	0
Tetrachloromethane	<0.380	<0.554	<0.670	µg/l	3	5	0
Trihalomethanes Total	0.0000	0.0000	0.0000	µg/l	100	5	0
Tetrachloroethene and trichloroethene	0.0000	0.0000	0.0000	µg/l	10	5	0
Turbidity	<0.10	<0.13	<0.20	NTU	4	4	0

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