

# 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 River Dee.

## Water quality

The water supply to this area can vary in hardness from moderately soft to moderately hard. 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:  
**Slightly Hard**

Hardness clark:  
**8.33**

Date of update:  
**07/03/2025**

Water supply zone:  
**Crosshill 2b**

Water supply zone ref:  
**Z138**

## Postcode search

## Summary **Full**

Parameter	Min	Average	Max	Units	Regulatory limit	Number of samples	%Failed
2,4-D	<0.0090	<0.0094	<0.0120	µg/l	0.1	16	0
2,4-DB	<0.0150	<0.0159	<0.0220	µg/l	0.1	16	0
Alkalinity as CaCO <sub>3</sub>	38.8	56.8	75.4	mg/l		10	0
Aluminium	<2.71	<6.11	10.7	µg Al/l	200	41	0
Ammonium (ammonia and ammonium ions)	<0.0322	<0.0475	<0.0540	mg NH <sub>4</sub> /l	0.5	10	0
Antimony	<0.310	<0.322	0.430	µg Sb/l	5	10	0
Arsenic	<0.480	<0.480	<0.480	µg As/l	10	10	0
Asulam	<0.0042	<0.0103	<0.0170	µg/l	0.1	16	0
Benzene	<0.0780	<0.0809	<0.0830	µg/l	1	16	0
Benzo(a)pyrene	<0.0020	<0.0020	<0.0020	µg/l	0.01	11	0
Boron	0.0135	<0.0195	0.0223	mg B/l	1	16	0
Bromate	0.490	<0.618	0.730	µg BrO <sub>3</sub> /l	10	8	0
Cadmium	<0.0900	<0.0900	<0.0900	µg Cd/l	5	10	0

Parameter	Min	Average	Max	Units	Regulatory limit	Number of samples	%Failed
Calcium	25.0	38.6	95.4	mg Ca/l		41	0
Carbetamide	<0.0070	<0.0082	<0.0100	µg/l	0.1	16	0
Chloride	18.9	24.3	28.9	mg Cl/l	250	16	0
Chromium	<0.830	<0.830	<0.830	µg Cr/l	50	10	0
Residual chlorine - Total	0.22	0.62	1.00	mg/l		132	0
Residual chlorine - Free	0.06	0.54	0.85	mg/l		133	0
Chlortoluron	<0.0050	<0.0058	<0.0070	µg/l	0.1	16	0
Colony counts after 3 days at 22 deg C	0	0	3	number/1ml		43	0
Coliform bacteria	0	0	0	number/100ml	0	133	0
Colour	<1.21	<1.75	<2.16	mg/l Pt/Co scale	20	45	0
Conductivity	220	331	792	uS/cm at 20oC	2500	45	0
Copper	<0.0104	<0.0535	0.176	mg Cu/l	2	10	0
Clostridium perfringens (including spores)	0	0	0	number/100ml	0	9	0
Clopyralid	<0.0110	<0.0150	0.0220	µg/l	0.1	16	0
Cyanide	<3.91	<3.91	<3.91	µg CN/l	50	16	0
1,2-dichloroethane	<0.130	<0.158	<0.180	µg/l	3	16	0
Diazinon	<0.0070	<0.0074	<0.0080	µg/l	0.1	16	0
Dicamba	<0.0120	<0.0129	<0.0190	µg/l	0.1	16	0
Diuron	<0.0080	<0.0112	<0.0130	µg/l	0.1	16	0
E.coli	0	0	0	number/100ml	0	133	0
Enterococci	0	0	0	number/100ml	0	9	0
Fluoride	<0.180	<0.231	<0.270	mg F/l	1.5	32	0
Fluroxypyr	<0.0140	<0.0219	<0.0230	µg/l	0.1	16	0
Glyphosate	<0.0080	<0.0110	<0.0168	µg/l	0.1	16	0
Hardness Total as CaCO3	79	119	295	mg CaCO3/l		41	0
Iron	<2.10	<12.9	113	µg Fe/l	200	41	0
Isoproturon	<0.0080	<0.0087	<0.0090	µg/l	0.1	16	0
Lead	<0.550	<0.566	0.680	µg Pb/l	10	10	0
Linuron	<0.0070	<0.0082	<0.0100	µg/l	0.1	17	0
Magnesium	3.26	5.60	16.0	mg Mg/l		41	0
Manganese	<0.370	<1.02	11.3	µg Mn/l	50	41	0
MCPA	<0.0100	<0.0108	<0.0160	µg/l	0.1	16	0
Mecoprop	<0.0100	<0.0111	<0.0190	µg/l	0.1	16	0
Mercury	<0.130	<0.130	<0.130	µg Hg/l	1	17	0
Metaldehyde	<0.0045	<0.0072	<0.0102	µg/l	0.1	16	0
Nickel	<0.770	<1.12	2.69	µg Ni/l	20	10	0
Nitrite	<0.0076	<0.0092	<0.0099	mg NO2/l	0.5	10	0
Nitrate	5.98	10.1	28.6	mg NO3/l	50	10	0
(Nitrate)/50 plus (nitrite)/3	0.119	0.201	0.571	mg/l	1	10	0
Odour (quantitative)	0	0	0	dilution number at 25oC	0	40	0
Total organic carbon	1.49	1.83	2.75	mg C/l		15	0
Polycyclic aromatic hydrocarbons (sum of 4 PAHs)	0.0000	0.0000	0.0000	µg/l	0.1	11	0

Parameter	Min	Average	Max	Units	Regulatory limit	Number of samples	%Failed
Pesticides - Total	0.0000	0.0027	0.0219	µg/l	0.5	20	0
Hydrogen ion (pH)	7.06	7.30	7.49	pH value	9.5	86	0
Propyzamide	<0.0080	<0.0089	<0.0100	µg/l	0.1	17	0
Selenium	<0.850	<0.850	<0.850	µg Se/l	10	10	0
Sodium	17.2	21.2	25.8	mg Na/l	200	10	0
Sulphate	36.1	56.2	78.1	mg SO4/l	250	16	0
Taste (quantitative)	0	0	0	dilution number at 25oC	0	40	0
Tetrachloromethane	<0.380	<0.409	<0.670	µg/l	3	10	0
Trihalomethanes - Total	33.5	48.4	68.8	µg/l	100	10	0
Triclopyr	<0.0170	<0.0180	<0.0250	µg/l	0.1	16	0
Tetrachloroethene and trichloroethene	0.0000	0.0000	0.0000	µg/l	10	10	0
Turbidity	<0.10	<0.17	<0.24	NTU	4	45	0

## United Utilities Group PLC

Haweswater House  
Lingley Mere Business Park  
Lingley Green Avenue  
Great Sankey  
Warrington  
WA5 3LP

Registered in England and Wales  
Company number 6559020

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