

Groundwater Failing Elements 2024



Introduction

This document acts as a supporting document for the Significant Water Management Issues Consultation Report 2025 and lists the Northern Ireland groundwater bodies and their failing elements for 2024.

Code	River Basin District	GWB Name	Horizon	2021 Final Chemical Status	2021 Final Quantitative Status	Reason for failure (Chemical)	Reason for failure (quantitative)
UKGBNI4NW035	North West	Anierin-Cuilcagh East	Bedrock	Good	Good		
UKGBNI4NB005	Neagh Bann	Antrim	Bedrock	Poor	Good	Ammonium, Clopyralid, MCPA, MCPP (Mecoprop), Pesticides & related products all exceeded TV	
UKGBNI4NE006	North East	Ards Peninsula	Bedrock	Poor	Poor	Lead - 6 yr average 607.1µg/l	Surface Water Quantitative test - reduction of baseflow due to abstraction
UKGBNI4NW002	North West	Artikelly	Bedrock	Good	Good		
UKGBNI4NB007	Neagh Bann	Aughnacloy	Bedrock	Poor	Good	Ammonium, Phenanthrene, mercury	
UKGBNI4NW034	North West	Ballinamore-Swanlinbar	Bedrock	Good	Good		
UKGBNI4NW021	North West	Ballintempo	Bedrock	Good	Good		
UKGBNI4NW048	North West	Ballybofey	Bedrock	Good	Good		
UKGBNI4NE001	North East	Ballycastle Armoy	Bedrock	Good	Good		
UKGBNI4NB002	Neagh Bann	Ballymena	Bedrock	Poor	Good	Metribuzin, Trichloroethane, Tetrachlorethene, phosphate	
UKGBNI4NW011	North West	Ballyshannon East	Bedrock	Good	Good		
UKGBNI4NW012	North West	Ballyshannon South	Bedrock	Good	Good		
UKGBNI4NW020	North West	Belcoo Boho	Bedrock	Good	Good		
UKGBNI4NE096	North East	Belfast east	Bedrock	Poor	Poor	Ammonia, Arsenic, Nitrate	Surface Water Quantitative test - reduction of baseflow due to abstraction
UKGBNI4NE004	North East	Belfast Hills Island Magee	Bedrock	Poor	Good	MCPA, Pesticides & related products, Triclopyr	
UKGBNI4NE095	North East	Belfast mid	Bedrock	Poor	Good	Saline intrusion	
UKGBNI4NE097	North East	Belfast west	Bedrock	Poor	Good	Sulphate, Glyphosate	
UKGBNI4NW013	North West	Bundoran	Bedrock	Good	Good		
UKGBNI4NW015	North West	Castlecaldwell Forest	Bedrock	Good	Good		
UKGBNI4NW005	North West	Castledearg	Bedrock	Good	Good		
UKGBNI4NW040	North West	Claddagh-Swanlinbar	Bedrock	Good	Good		
UKGBNI4NW003	North West	Claudy	Bedrock	Poor	Good	Ammonium & Mobuoy site	

UKGBNI4NW063	North West	Clones	Bedrock	Good	Good		
UKGBNI4NB001	Neagh Bann	Coleraine Kilrea	Bedrock	Poor	Good	Tetrachlorethene, Saline Intrusion	
UKGBNI4NW023	North West	Conagher Forest	Bedrock	Good	Good		
UKGBNI4NB003	Neagh Bann	Cookstown	Bedrock	Good	Good		
UKGBNI4NW025	North West	Cooneen Water	Bedrock	Poor	Good	Phosphate	
UKGBNI4NW026	North West	Creagh	Bedrock	Good	Good		
UKGBNI4NW010	North West	Crilly	Bedrock	Good	Good		
UKGBNI4NW030	North West	Crom Castle	Bedrock	Poor	Good	General Quality - Ammonia (ammonium 0.395mg/l)	
UKGBNI4NW024	North West	Derrygonnelly	Bedrock	Good	Good		
UKGBNI4NW032	North West	Derrylin	Bedrock	Good	Good		
UKGBNI4NW104	North West	Derrylin Complex	Superficial	Good	Good		
UKGBNI4NW027	North West	Donagh	Bedrock	Good	Good		
UKGBNI4NE007	North East	Downpatrick	Bedrock	Poor	Good	Diuron, Tetrachloroethene and Trichloroethene (sum of 2), Trichloroethene	
UKGBNI4NW008	North West	Ederney	Bedrock	Good	Good		
UKGBNI4NE102	North East	Enler Valley	Superficial	Good	Good		
UKGBNI4NW038	North West	Enniskillen	Bedrock	Good	Poor		GWDTE test - Rooskey and Fardrum Turlough GWDTE
UKGBNI4NE002	North East	Fairhead	Bedrock	Poor	Good	Trihalomethanes	
UKGBNI4NW099	North West	Faughan	Superficial	Poor	Good	The NIEA conducted an assessment of the damage from the Mobuoy Road Waste site on the Faughan Groundwater Body using data collected during the 2nd River Basin Cycle 2015-2021. The assessment provides evidence for the Faughan Groundwater Body to be classified as 'Poor Status' (Faughan Groundwater Body Chemical Classification and 2027 Objective – Supporting Information 2021). See also Faughan Groundwater Body Chemical Classification – Supporting Information 2021	
UKGBNI4NW022	North West	Florence Court-Drumgormley	Bedrock	Good	Good		
UKGBNI4NW019	North West	Glen Bridge	Bedrock	Good	Good		
UKGBNI4NE003	North East	Glenariff	Bedrock	Good	Good		
UKGBNI4NW004	North West	Gortin	Bedrock	Good	Good		
UKGBNI4NW007	North West	Irvinestown	Bedrock	Poor	Good	Ammonium	
UKGBNI4NB011	Neagh Bann	Keady	Bedrock	Good	Good		
UKGBNI4NW017	North West	Kilcoo	Bedrock	Good	Good		
UKGBNI4NB014	Neagh Bann	Knockatallon	Bedrock	Good	Good	EPA - Ammonia - total as N	
UKGBNI4NE101	North East	Lagan Valley	Superficial	Good	Good		

UKGBNI4NW059	North West	Lough Swilly	Bedrock	Good	Good		
UKGBNI4NB019	Neagh Bann	Louth	Bedrock	Good	Good		
UKGBNI4NW028	North West	Magheraveely	Bedrock	Good	Good		
UKGBNI4NW001	North West	Magilligan	Bedrock	Good	Good		
UKGBNI4NW098	North West	Magilligan Sands	Superficial	Good	Poor		GWDTE test - Magilligan GWDTE
UKGBNI4NB103	Neagh Bann	Maine Valley	Superficial	Good	Good		
UKGBNI4NW036	North West	Marble Arch	Bedrock	Good	Good		
UKGBNI4NB012	Neagh Bann	Monaghan Town	Bedrock	Good	Good		
UKGBNI4NB004	Neagh Bann	Moneymore	Bedrock	Good	Good		
UKGBNI4NE106	North East	Mourne Plain	Superficial	Good	Good		
UKGBNI4NB006	Neagh Bann	Moygashel	Bedrock	Poor	Good	phosphate (baseflow), Flouride, Boron	
UKGBNI4NE105	North East	Murlough Sands	Superficial	Poor	Good	Tetrachloroethene and Trichloroethene in superficial aquifer from DWI data	
UKGBNI4NB020	Neagh Bann	Neagh	Bedrock	Good	Good		
UKGBNI4NB009	Neagh Bann	Newry	Bedrock	Good	Good		
UKGBNI4NW031	North West	Newtown-Ballyconnell	Bedrock	Good	Good		
UKGBNI4NW006	North West	Omagh	Bedrock	Poor	Good	Nitrite (NO2)	
UKGBNI4NW009	North West	Pettigo	Bedrock	Good	Good		
UKGBNI4NE008	North East	Rathlin	Bedrock	Poor	Good	DWPA - total pesticides, General Chemistry - total pesticides	
UKGBNI4NW051	North West	River Foyle	Bedrock	Good	Good		
UKGBNI4NW044	North West	Rossinver	Bedrock	Good	Good		
UKGBNI4NB100	Neagh Bann	Shanmoy	Superficial	Good	Good		
UKGBNI4NW039	North West	Slieve Rushen	Bedrock	Good	Good		
UKGBNI4NW033	North West	Slieve Rushen South	Bedrock	Good	Good		
UKGBNI4NB008	Neagh Bann	Tandragee	Bedrock	Poor	Good	Asulam	
UKGBNI4NW037	North West	Tempo	Bedrock	Poor	Good	Boron, Sulphate, Flouride	
UKGBNI4NW014	North West	Tullaghan-Lough Melvin	Bedrock	Good	Good		



www.daera-ni.gov.uk

Northern Ireland Environment Agency
Gníomhaireacht Comhshaoil Thuaisceart Éireann
Northern Ireland Environment Agency

For further information:

Integrated Catchment Planning Team
NIEA Water Catchment Unit
17 Antrim Road, Tonagh, Lisburn Co. Antrim
BT28 3AL

Tel: 0300 200 7850
Email: catchmentplanning@daera-ni.gov.uk
www.daera-ni.gov.uk

2025-12-17

INVESTORS IN PEOPLE[®]
We invest in people Standard



An Agency within the Department of
**Agriculture, Environment
and Rural Affairs**
www.daera-ni.gov.uk

Gníomhaireacht de chuid na Roinne
**Talmhaíochta, Comhshaoil
agus Gnóthaí Tuaithe**

An Agency wí'in the Department o
**Fairmin, Environment
an' Kintra Matthers**