

	WFD Class 2010	2010 Failures	WFD Class 2011	2011 Failures	WFD Class 2012	2012 Failures	Reason fo Failure	Requirements	Comments
Afon Rhymney - Source of Afon Rhymney to confluence with Nant Bargoed Rhymni	Good		Moderate	Fish	Moderate	Fish	unknown	Review fish failure	
Nant Bargoed Rhymni	Moderate	Fish	Moderate	Fish	Poor	Fish	barriers	Fish barrier removal	Barriers issues only (as shown by good trout numbers). The barriers imediately d/s of sample point have been eased as part of a DCWW sewer upgrade. may be problems recolonising bullheads. Barrier work ongoing = There are 12 obstructions on the Nant Bargoed in total, of varying size and type. The main obstructions to fish migration are a culvert at the confluence with the Rhymney and 200 metres up stream there is a large stone weir. We are looking at the rivers trust to tackle these obstructions in the near future, which would enable fish to get as far as Parc Cwm Darran.
Afon Rhymney - Confluence Nant Bargoed Rhymni to confluence with Nant Cylla	Good		Moderate	Invertebrates	Moderate	Invertebrates	Minewaters & Unknown	Invertebrate failure needs review. Mine remediation?	Mines recognised as pressure on inverts in WB, report 09_24, but other pressures need to be identified and resolved.
Nant Cylla	Moderate	Fish	Moderate	Fish, Ammonia, Phosphate	Moderate	Fish, Ammonia, Phosphate	Barriers and sewage	Address barriers and WQ issues	
Afon Rhmney - Confluence Nant Cylla to Tidal Limit	Moderate	Phytobenthos, Fish, Benzo, TBT	Moderate	Phytobenthos, Fish, Benzo, TBT	Moderate	Phytobenthos, Fish, TBT, Benzo	Data issues & unknown.	Review Phytobenthos results. Remove fish class (as data should not have been used to classify). Review Benzo & TBT data.	Macrophytes Good, Phosphate High so phytobenthos fail needs to be reviewed
Nant Y Aber	Moderate	Mitigation Measures	Moderate	Mitigation Measures	Moderate	Mitigation Measures		Remove HMWB designation?	Macrophytes High, Inverts and Fish Good so should not be HMWB?
Nant Glandulas	Moderate	Fish, Mitigation Measures	Moderate	Fish, Mitigation Measures, Hydrology	Moderate	Mitigation Measures, Fish, Hydrology	HMWB & barriers	Mitigation Measures Assessment.	Catchment has been walked
Roath Brook	Moderate	Macrophytes, Mitigation Measures	Moderate	Macrophytes, Mitigation Measures, Hydrology	Moderate	Mitigation Measures, Macrophytes, Hydrology	HMWB	Mitigation Measures Assessment	WR investigation ongoing. Additional misconnections issues.