

APPENDIX 4: WFD PRIORITY POLLUTED SITES AND KEY PRESSURES

For each of the 68 WFD Priority Polluted River sites in Louth and Monaghan, the key pressures are described in the table below. Some additional comments are included also where relevant.

Where 'mixed rural influences' are referred to as a key pressure this indicates that any one or a combination of agricultural runoff, cattle access, septic tanks, commercial activities, small industrial activities, rural schools, rural housing settlements, community centres etc are suspected of having an impact. Where 'urbanisation influences' are referred to as a key pressure this indicates that any one or a combination of waste water treatment plant discharges, unauthorised discharges, hard surface runoff or sewer misconnections are suspected of having an impact.

Louth

River	Status	Station	Key Pressure	Comment
Ballymas-canlan	Moderate	06B020100	Cross border illegal oil activities; Jonesborough WWTP; storm water overflows	
Castletown	Poor	06C010050	Diffuse agricultural influences; Mixed rural cross border influences as well as WWTP discharges.	
Castletown	Poor	06C010200	Diffuse agricultural and mixed rural influences.	
Castletown	Moderate	06C010310	Diffuse agricultural and mixed rural influences.	
Dee	Poor	06D010670	Diffuse agricultural and mixed rural influences.	
Dee	Poor	06D010680	Urbanisation influences.	
Dee	Poor	06D010710	Diffuse agricultural influences; Ardee WWTP; Storm overflows.	Historic channelisation of the river.
Dee	Poor	06D011000	Diffuse agricultural influences.	Historic channelisation of the river.
Dee	Poor	06D01110	Diffuse agricultural influences.	Historic channelisation of the river.
Flurry	Moderate	06F020100	Diffuse agricultural influences; possible cross border oil activities.	
Flurry	Moderate	06F020300	Diffuse agricultural influences.	
Glyde	Moderate	06G020700	Urbanisation influences from village environs.	

River	Status	Station	Key Pressure	Comment
Glyde	Moderate	06G021200	Urbanisation influences from village environs.	
Glyde	Moderate	06G021230	Urbanisation influences from village environs.	
Mattock	Moderate	07M010200	Diffuse agricultural influences; point source WWTP discharges.	Cattle access noted as an issue in 2011. Low flows & water abstraction also impact.
Proules	Moderate	06P010600	Agricultural influences	
Termonfeckin	Poor	06T010250	Diffuse agricultural influences.	Low flows also impact.
Termonfeckin	Poor	06T010400	Urbanisation influences from village environs.	
White (Louth)	Poor	06W010200	Diffuse agricultural influences.	
White (Louth)	Poor	06W010400	Urbanisation influences from village environs. Diffuse agricultural influences.	
White (Louth)	Poor	06W010500	Diffuse agricultural influences.	Cattle access a major problem at this station.

Monaghan

River	Status	Station	Key Pressures	Comment
Avaghon Lake Stream	Poor	36A070200	Lake outflow and some diffuse agricultural influences	Avaghon Lake and unsewered settlement
Avaghon Lake Stream	Poor	36A070600	Agricultural and mixed rural influences.	Avaghon Lake and unsewered settlement. Cattle access and vehicle crossing in vicinity.
Blackwater (Monaghan)	Moderate	03B010300	Urbanisation pressure from village environs. Some agricultural influence between stations 0300 and 0130	
Blackwater (Monaghan)	Moderate	03B010510	Below confluence with impacted Conawary (Lower) and Tydavnet stream. Agricultural and mixed rural influences. Unsewered settlements.	Past drainage throughout catchment - flashy catchment.
Blackwater (Monaghan)	Poor	03B010650	Upstream sources as station 0510. Urban area influences from Shambles. Point source discharges upstream also.	Past drainage

River	Status	Station	Key Pressures	Comment
Blackwater (Monaghan)	Poor	03B010800	Pressures identified for station 0650 also impact at station 0800 albeit to a lesser extent.	Past drainage
Bunnoe	Moderate	36B050090	Agricultural and mixed rural influences.	Area of Gley soils
Bunnoe	Poor	36B050400	Agricultural and mixed rural influences.	Area of Gley soils. Depletion of river DO u/s due to vegetation decay over extensive area of bog subject to flooding identified as a problem in 2012
Carrickaslane Lough Stream	Poor	06C040115	Agricultural and mixed rural influences.	
Clontibret Stream	Poor	03C010600	Very small catchment with agricultural and mixed rural influences.	Some localised littering/dumping.
Clontibret Stream	Poor	03C011100	Agricultural and mixed rural influences with village settlement upstream.	Cross border catchment. Past drainage.
Clontibret Stream	Poor	03C011400	Agriculture and mixed rural influences	Cross border catchment, past drainage and bank erosion and siltation noted.
Conawary (Lower)	Poor	03C021100	Agriculture and mixed rural influences	
Conawary (Lower)	Poor	03C021300	Agricultural and mixed rural influences. Unsewered settlement and point source influence.	Past drainage
Conawary (Upper)	Poor	36C110500	Agricultural and mixed rural influences.	
County Water	Moderate	06C030170	Agricultural and mixed rural influences.	Cross border catchment
Dromore	Moderate	36D020075	Agricultural and mixed rural influences.	Gley soils
Dromore	Moderate	36D020090	Agricultural and mixed rural influences.	Gley soils
Dromore	Moderate	36D020150	Agricultural and mixed rural influences; Some urbanisation influences also.	Canalisation and heavy bed siltation.
Dromore	Poor	36D020300	Urbanisation and lake outflow influences.	Gley soils and flood plains u/s

River	Status	Station	Key Pressures	Comment
Dromore	Poor	36D020500	Agricultural and mixed rural influences. Lake outflow influences.	Gley soils
Drumsallagh	Moderate	06D070070	Agricultural and mixed rural influences.	Past drainage works and bank erosion u/s.
Fane	Poor	06F010155	Agricultural and mixed rural influences. Operational landfill upstream.	
Fane	Moderate	06F010200	Agricultural and some mixed rural influences. Lake outflow influences also.	
Fane	Poor	06F010400	Agricultural and mixed rural influences. Significant lake outflow influences.	Cross border catchment. Diesel laundering activities in the area.
Finn (Monaghan)	Moderate	36F010080	Urban area upstream. Agricultural and mixed rural influences.	Cross border catchment. Bank erosion / siltation noted.
Finn (Monaghan)	Moderate	36F010100	Pressures identified for station 0080 also impact at station 0100 albeit to a lesser extent.	
Finn (Monaghan)	Moderate	36F010200	Below confluence with impacted tributaries 36M01 and 36M03. Reasonably intensive agricultural influences.	Closed Landfill upstream at Killycronighan. Drier soils in this catchment.
Finn (Monaghan)	Moderate	36F010400	Similar to station 0200 plus below confluence with Newbliss stream. Agricultural and some mixed rural influences also.	
Finn (Monaghan)	Moderate	36F010500	Urbanisation pressures and point source influences. Agricultural influences also.	
Gentle Owen's Lake Stream	Moderate	06G040100	Agricultural and mixed rural influences. Some lake outflow influences also.	Cross border catchment.
Glyde	Moderate	06G020100	Urbanisation influences. Agricultural and some mixed rural influences also.	
Knappagh	Moderate	36K010200	Lake outflow effects and some legacy issues from Lough Egish. Agricultural and some mixed rural influences also.	
Knappagh	Poor	36K010400	Lake outflow effects. Agricultural and some mixed rural influences also.	

River	Status	Station	Key Pressures	Comment
Magherarney	Poor	36M010150	Agricultural and some mixed rural influences. Some intensive agricultural enterprises in catchment.	
Magherarney	Poor	36M010200	Agricultural and mixed rural influences. Point source pressures upstream. Below confluence with Conawary Upper.	
Maghera	Poor	36M030200	Generally low intensive agriculture.	Wet soils and area of high runoff risk.
Maghera	Poor	36M030600	Point source influences. Agricultural and some mixed rural influences.	Poor soils and high runoff risk.
Maghera	Poor	36M030900	Agricultural and mixed rural influences.	Wet soils and area of high runoff risk.
Maghera	Poor	36M031200	Lake outflow influence with a eutrophic lake u/s. Agricultural and mixed rural influences also.	
Major Lough Stream	Poor	36M080200	Lake outflow influences. Adjacent urban area.	Historic Lough Minor influences.
Mountain Water	Moderate	03M010400	Agricultural and mixed rural influences.	Some industrial activity nearby.
Mountain Water	Poor	03M010500	Point source influences and agricultural and mixed rural influences also.	Past drainage
Mountain Water	Moderate	03M010650	Agricultural and mixed rural influences.	
Proules	Poor	06P010300	Urbanisation pressures.	
Proules	Moderate	06P010500	Urbanisation pressures from above. Agricultural and mixed rural influences also. Lake outflow effects also contribute.	Past drainage
Shambles	Poor	03S010500	Urbanisation pressures. Mixed rural influences also.	Low assimilative capacity in this river considering large urban area u/s.