

Area Managers Report

Belfast Lough and Lagan CSG

7/10/09 to 5/5/2010

David Miller

Senior Water Quality Inspector

Pollution incidents reported 07/10/2009 to 05/05/2010

- ❑ 131 Incident reports
- ❑ 63 Confirmed
- ❑ 68 Unconfirmed
- ❑ 12 Medium/High severity
- ❑ 51 Low severity

Source Breakdown

- NIWL – 16 confirmed incidents
- Agriculture – 8 confirmed incidents
- Industry – 17 confirmed incidents
- Domestic – 17 confirmed incidents

Courts

- Armagh Court 19/2/2010. Agricultural contractor fined £500 for allowing slurry to pollute a waterway near Dromore.
- Belfast Court 9/3/3010. NI Water fined £2000 for an unconsented overflow from Newtownbreda WWTW to the River Lagan.

Notable incidents

- Sewage in Premier Drive stream, North Belfast
- Major slurry storage failure near Dromore
- Statutory samples taken with a view to prosecution from this and two other “repeat offender” farms.
- Cold weather failure at Belfast WWTW.

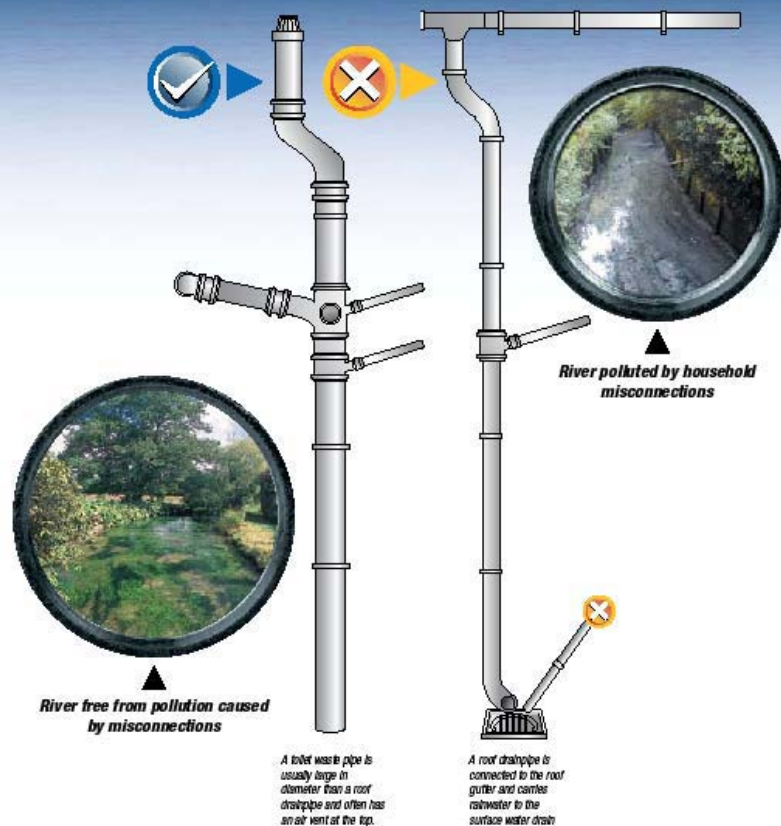
Household Misconnections



Household misconnections

- Ubiquitous
- On a huge scale
- Variety of causes – Variety of solutions.
- Varying impacts
- Increases with age of development
- Lack of a cost effective practical solution

Household misconnections



WATER AND SEWERAGE COMPANIES

Anglian Water.....	0845 714 5145
Dwr Cymru Water.....	0800 085 3968
Northumbrian Water.....	0845 717 1100
Scottish Water.....	0845 601 8855
Severn Trent Water.....	0800 783 4444
South West Water.....	0800 169 1144
Southern Water.....	0845 278 0845
Thames Water.....	0845 920 0800
United Utilities Water.....	0845 746 2200
Wessex Water.....	0845 600 3600
Yorkshire Water.....	0845 124 2424

ENVIRONMENT AGENCY GENERAL ENQUIRY LINE

08708 506 506

ENVIRONMENT AGENCY EMERGENCY HOTLINE

0800 80 70 60



If unsure of your local drainage system contact your local Water and Sewerage Company who will be able to assist you.

Are
YOU
polluting
rivers
and
streams



Typical Misconnection



Another example



Solutions

- Identify problem areas
- Survey
- Record faults
- Issue letters requesting remedial work
- Re-inspect
- Enforcement for non compliance
- Education/Media

West Belfast Pilot Project

- Smell nuisance problems in tributary of the Blackstaff River
- Tributary is extensively culverted – hundreds of metres of pipework
- Hundred of dwellings in the drainage catchment
- Problems identified at eight of first ten dwellings surveyed
- 20 further problems identified in locality.

QUESTIONS?

