

Significant Water Management Issues

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Draft risk assessments for review and comment

June 2013

Introduction

In December 2004, the Environment Agency published the first (cycle 1) risk assessments looking at a variety of pressures acting on the water environment, and in December 2009, published river basin management plans covering all the water environments of England and Wales.

We carried out a review of the future risks for the water environment, which are published here for review and comment.

How do we use risk assessments?

In cycle 1, the risk assessments were used to design the monitoring programme, fill classification data gaps, identify provisional heavily modified water bodies (HMWB), and support prioritisation of some measures (e.g. Catchment Sensitive Farming (CSF) catchments).

These risk assessments will help to;

- 1. Identify where pressures could change in the future and therefore whether current or proposed measures are future-proof.

An example is the work with water companies to identify sewage treatment works which might fail their permit conditions if the anticipated population growth is realised.

- 2. Identify risk of deterioration and to estimate the costs of achieving the no deterioration objective (which has no exemptions).

The national risk of deterioration assessments is an example of where trends in pressures could be used to inform discussions on the likely costs of maintaining the current state.

- 3. Identify new pressures acting on water bodies/protected areas and where we think there is a risk of failing objectives in the future to inform future monitoring programmes.

An example of this is the change to our monitoring in response to the CIP outputs for emerging chemicals and new Environmental Quality Standards.

Current position

The Environment Agency has reviewed cycle 1 risk assessments to take account of new or updated evidence and approaches. Nine pressures have been assessed for some or all of the water categories, for the risk of not achieving the different objectives of the WFD, e.g. risk of not achieving good status by 2015, or risk of deterioration by 2015 to 2027.

These assessments are based on current information and work will continue on the outputs, including incorporating input from Environment Agency staff and feedback during the Challenges and Choices consultations. They will be finalised by December 2013.

What is available - what does the download contain?

The draft risk assessments produced are summarised in the table below. A full list of outputs available is shown in Annex 1.

Draft Risk outputs: Environmental Pressure	Water Category
Abstraction and flow regulation	Rivers, estuaries, groundwater
Chemicals and metals	Rivers, estuaries, coasts, groundwater
Eutrophication (phosphorus* and nitrogen)	Rivers, lakes, estuaries, coastal waters
Faecal indicator organisms	Shellfish Waters, Bathing Waters
Groundwater tests – Quantitative and qualitative	Groundwaters
Invasive non-native species	Rivers, lakes, estuaries, coasts
Sanitary Pollutants - ammonia and dissolved oxygen	Rivers
Sediments	Rivers

(Note * An output for assessing the risk of deterioration of Phosphorus in rivers is also available)
Physical modification has been considered but no updates are currently available for review. We will post updates on Datashare when available.

The risk assessments consist of four products:

- Geo-pdfs of the results – These are multi-layered pdf maps showing the 4 risk categories and those water bodies Not Assessed, for each water category and pressure or test assessed. An instruction on how to use the geo-pdfs is provided.
- Method statements – These are word documents outlining the methodology and approach undertaken.
- Key statistics – An Excel worksheet showing the summary statistics for each risk assessment output broken down by RBD and for England and Wales.
- Key messages – Word documents outlining the key messages and differences between Cycle 1 and Cycle 2 risk assessment outputs.

Risk assessment maps (as geo-pdfs), statistics and method statements are available for England and Wales. The geo-pdfs enable multiple layers of information linked geographically to be shown on one file or map. You are able to toggle different layers of information on and off. This approach was used to help with accessibility and presentation of data.

Statistics summarising the numbers, percentages and length or areas of water bodies at different risk categories are presented at a regional and national level.

All of this information is available by going to <http://www.geostore.com/environment-agency/WebStore?xml=environment-agency/xml/ogcDataDownload.xml> , scrolling down to *WFD - Risk Assessments for Cycle 2* and clicking *Download*.

Will the draft risk assessments be updated?

More work is planned to refine and improve these draft interim assessments, including further input from Environment Agency staff and feedback from stakeholders and external partners received from June to December 2013. The risk assessments will be finalised by December 2013.

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We are especially interested in adding evidence from sources outside of the Environment Agency that will help develop and improve the risk assessment outputs.

How can I feedback my comments and data?

We are looking to gather feedback and comments on the methodologies, approach and data used in the updated risk assessments for cycle 2.

You can provide feedback on the evidence contained in this download by contacting

Ask_Evidence@environment-agency.gov.uk

Derek Tinsley
Head of Environmental Assessment and Evaluation
14 June 2013

David Baxter
Head of Catchment Management

ANNEX 1

Note: * Objective: Where: ND =No deterioration in status and GS = risk of not achieving good status)

SWMI (Challenges and Choices) Pressure	Risk Assessment GEO-PDF TITLE	Water body category	Map, Stat, Method Titles	Objective *
INNS rivers	Invasive Non Native Species Risk of deterioration by 2015 in rivers	Rivers	Water Category - Rivers Pressure - Invasive non native species Risk of deterioration by 2015	ND2015
INNS rivers	Invasive Non Native Species Risk of deterioration by 2021 in rivers	Rivers	Water Category - Rivers Pressure - Invasive non native species Risk of deterioration by 2021	ND2021
INNS rivers	Invasive Non Native Species Risk of deterioration by 2027 in rivers	Rivers	Water Category - Rivers Pressure - Invasive non native species Risk of deterioration by 2027	ND2027
INNS rivers	Invasive Non Native Species Risk of deterioration by 2050 in rivers	Rivers	Water Category - Rivers Pressure - Invasive non native species Risk of deterioration by 2050	ND2050
INNS lakes	Invasive Non Native Species Risk of deterioration by 2015 in lakes	Lakes	Water Category - Lakes Pressure - Invasive non native species Risk of deterioration by 2015	ND2015

INNS lakes	Invasive Non Native Species Risk of deterioration by 2021 in lakes	Lakes	Water Category - Lakes Pressure - Invasive non native species Risk of deterioration by 2021	ND2021
INNS lakes	Invasive Non Native Species Risk of deterioration by 2027 in lakes	Lakes	Water Category - Lakes Pressure - Invasive non native species Risk of deterioration by 2027	ND2027
INNS lakes	Invasive Non Native Species Risk of deterioration by 2050 in lakes	Lakes	Water Category - Lakes Pressure - Invasive non native species Risk of deterioration by 2050	ND2050
INNS TraC	Invasive Non Native Species Risk of deterioration by 2015 in estuaries and coasts	Estuaries and Coasts	Water Category - Estuaries and Coasts Pressure - Invasive non native species Risk of deterioration by 2015	ND2015
INNS TraC	Invasive Non Native Species Risk of deterioration by 2021 in estuaries and coasts	Estuaries and Coasts	Water Category - Estuaries and Coasts Pressure - Invasive non native species Risk of deterioration by 2021	ND2021
INNS TraC	Invasive Non Native Species Risk of deterioration by 2027 in estuaries and coasts	Estuaries and Coasts	Water Category - Estuaries and Coasts Pressure - Invasive non native species Risk of deterioration by 2027	ND2027
INNS TraC	Invasive Non Native Species Risk of deterioration by 2050 in estuaries and coasts	Estuaries and Coasts	Water Category - Estuaries and Coasts Pressure - Invasive non native species Risk of deterioration by 2050	ND2050
Groundwater	Good Chemical Status (Overall) Risk of not achieving good chemical status by 2015 in groundwater	Groundwater	Water Category - Groundwater Pressure - Chemical Overall risk of not achieving good chemical status by 2015	GS2015

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Groundwater	Impact on Drinking Water Protected Area - Risk of not achieving good chemical status by 2015 in groundwater	Groundwater	Water Category - Groundwater Impact on Drinking Water Protected Areas Risk of not achieving good chemical status by 2015	GS2015
Groundwater	General chemical assessment - Risk of not achieving good chemical status by 2015 in groundwater	Groundwater	Water Category - Groundwater Impact on groundwater quality (general chemical assessment) Risk of not achieving good chemical status by 2015	GS2015
Groundwater	Groundwater dependent terrestrial ecosystems - Risk of not achieving good chemical status by 2015 in groundwater	Groundwater	Water Category - Groundwater Impact on wetlands (groundwater dependent terrestrial ecosystems) Risk of not achieving good chemical status by 2015	GS2015
Groundwater	Impacts on surface water chemistry and ecology - Risk of not achieving good chemical status by 2015 in groundwater	Groundwater	Water Category - Groundwater Impacts on surface water chemistry and ecology Risk of not achieving good chemical status by 2015	GS2015
Groundwater	Saline intrusion - Risk of not achieving good chemical status by 2015 in groundwater	Groundwater	Water Category - Groundwater Risk of saline intrusion Risk of not achieving good chemical status by 2015	GS2015
Groundwater	Trend assessments - Risk of not achieving good chemical status by 2015 in groundwater	Groundwater	Water Category - Groundwater Chemical trend assessment to 2027 Risk of not achieving good chemical status by 2027	GS2027
Sediment	Sediment - Risk of not achieving good status by 2015 in rivers	Rivers	Water Category - Rivers Pressure - Sediment Risk of not achieving good status by 2015	GS2015

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Sanitary pollutants	Sanitary pollutants - Risk of deterioration by 2015 in rivers	Rivers	Water Category - Rivers Pressure - Sanitary Pollutants Risk of deterioration by 2015	ND2015
Abstraction and flow (surface water)	Abstraction and Flow Regulation - Risk of not supporting Good Status by 2027	Rivers	Water Category - Rivers Pressure - Abstraction and flow regulation Risk of not supporting good status by 2027	GS2027
Abstraction and flow (surface water)	Abstraction and flow regulation pressure - Risk of deterioration by 2027	Rivers	Water Category - Rivers Pressure - Abstraction and flow regulation Risk of deterioration by 2027	ND2027
Abstraction and flow (surface water)	Abstraction and Flow Regulation - Risk of not supporting Good Status by 2027	Lakes	Water Category - Lakes Pressure - Abstraction and flow regulation Risk of not supporting good status by 2027	GS2027
Abstraction and flow (surface water)	Abstraction and flow regulation pressure - Risk of deterioration by 2027	Lakes	Water Category - Lakes Pressure - Abstraction and flow regulation Risk of deterioration by 2027	ND2027
Abstraction and flow (surface water)	Catchment Abstraction - Risk of not supporting Good Status by 2027	Estuaries	Water Category - Estuaries Pressure - Catchment Abstraction Risk of not supporting good status by 2027	GS2027
Abstraction and flow (surface water)	Catchment Abstraction - Risk of deterioration by 2027	Estuaries	Water Category - Estuaries Pressure - Catchment Abstraction Risk of deterioration by 2027	ND2027
Abstraction and flow (surface water)	Industrial Abstraction (fish entrainment) - Risk of not supporting Good Status by 2027	Estuaries	Water Category - Estuaries Pressure - Industrial Abstraction (fish entrainment) Risk of not supporting good status by 2027	GS2027

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Abstraction and flow (surface water)	Industrial Abstraction (fish entrainment) - Risk of deterioration by 2027	Estuaries	Water Category - Estuaries Pressure - Industrial Abstraction (fish entrainment) Risk of deterioration by 2027	ND2027
Abstraction and flow (groundwater)	Overall risk to good quantitative status by 2015 in groundwater	Groundwater	Water Category - Groundwater Pressure - all quantitative pressures Risk of not achieving good quantitative status by 2015	GS2015
Abstraction and flow (groundwater)	Impact on surface water - Risk of not achieving good quantitative status by 2015	Groundwater	Water Category - Groundwater Pressure - Abstraction (impact on surface water) Risk of not achieving good quantitative status by 2015	GS2015
Abstraction and flow (groundwater)	Impact on saline intrusion (Abstraction) - Risk of not achieving good quantitative status by 2015	Groundwater	Water Category - Groundwater Pressure - Abstraction (impact on saline intrusion) Risk of not achieving good quantitative status by 2015	GS2015
Abstraction and flow (groundwater)	Impact on terrestrial ecosystems - Risk of not achieving good quantitative status by 2015	Groundwater	Water Category - Groundwater Pressure - Abstraction (impact on terrestrial ecosystems) Risk of not achieving good quantitative status by 2015	GS2015
Abstraction and flow (groundwater)	Impact on water balance - Risk of not achieving good quantitative status by 2015	Groundwater	Water Category - Groundwater Pressure - Abstraction (impact on water balance) Risk of not achieving good quantitative status by 2015	GS2015
FIOs	Faecal Indicator Organisms - Risk of deterioration in Bathing Waters by 2030	Bathing Water PA	Water Category - Bathing Water Protected Areas Pressure - Faecal Indicator Organisms Risk of deterioration by 2030	2030

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FIOs	Faecal Indicator Organisms - Risk of deterioration in Shellfish Waters by 2030	Shellfish Water PA	Water Category - Shellfish Water Protected Areas Pressure - Faecal Indicator Organisms Risk of deterioration by 2030	2030
Phosphorus	Phosphorus - Risk of deterioration by 2021	Rivers	Water Category - Rivers Pressure - Phosphorus Risk of deterioration in Rivers by 2021	ND2021
Eutrophication	Phosphorus - Risk of water body being less than good status by 2015	Rivers	Water Category - Rivers Pressure - Eutrophication (phosphorus) Risk of water body being less than good ecological status in 2015 due to Eutrophication	2015
Eutrophication	Phosphorus - Risk of water body being less than good status by 2015	Lakes	Water Category - Lakes Pressure - Eutrophication (phosphorus) Risk of water body being less than good ecological status in 2015 due to Eutrophication	2015
Eutrophication	Nitrogen - Risk of water body being less than good status by 2015	Estuaries	Water Category - Estuaries waters Pressure - Eutrophication (nitrogen) Risk of water body being less than good ecological status in 2015 due to Eutrophication	2015
Eutrophication	Nitrogen - Risk of water body being less than good status by 2015	Coastal waters	Water Category - Coastal waters Pressure - Eutrophication (nitrogen) Risk of water body being less than good ecological status in 2015 due to Eutrophication	2015
Chemicals & Metals (Rivers)	Chemicals and metals (current, new and proposed EQS) - Risk of non compliance with EQS post 2015 in rivers	Rivers	Water Category - Rivers Pressures - Chemicals and Metals (current, new, proposed EQS) Risk of non-compliance with EQS post 2015	GS2015+

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Chemicals & Metals (Rivers)	BDPE (current EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Brominateddiphenylether (BDPE); current EQS; 0.0005ug/l (water column equivalent of biota standard) Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Rivers)	Cadmium (current EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Cadmium; current EQS; 0.008-0.25ug/l (dissolved, dependent upon hardness) Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Rivers)	Mercury (current EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Mercury; current EQS; 0.05ug/l Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Rivers)	Nonylphenol (current EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Nonylphenol; current EQS; 0.3ug/l Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Rivers)	Benzo(a)pyrene (current EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Benzo(a)pyrene; current EQS; 0.05ug/l Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Rivers)	Benzo(a)pyrene (new EU EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Benzo(a)pyrene; new EU EQS; 0.00017ug/l (water column equivalent of biota standard) Risk of non-compliance with new EU EQS post 2015	GS2015+
Chemicals & Metals (Rivers)	TBT (current EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Tributyltin (TBT); current EQS; 0.0002ug/l Risk of non-compliance with current EQS	GS2015+

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			post 2015	
Chemicals & Metals (Rivers)	DEHP (current EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Di(2-ethylhexyl)phthalate(DEHP); current EQS; 1.3ug/l Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Rivers)	Fluoranthene (current EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Fluoranthene; current EQS; 0.1ug/l Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Rivers)	Fluoranthene (new EU EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Fluoranthene; new EU EQS; 0.063ug/l (water column equivalent of biota standard) Risk of non-compliance with new EU EQS post 2015	GS2015+
Chemicals & Metals (Rivers)	Lead (current EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Lead; current EQS; 7.2ug/l (dissolved) Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Rivers)	Lead (new EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Lead; new EQS; 1.2ug/l (bioavailable) Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Rivers)	Nickel (current EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Nickel; current EQS; 20ug/l (dissolved) Risk of non-compliance with current EQS post 2015	GS2015+

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Chemicals & Metals (Rivers)	Nickel (new EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Nickel; new EQS; 4.0ug/l (bioavailable) Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Rivers)	Copper (current EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Copper; current EQS; 1-28ug/l (dependant upon hardness) Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Rivers)	Copper (new EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Copper; new EQS; 1.0ug/l (bioavailable) Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Rivers)	Zinc (current EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Zinc; current EQS; 8-125ug/l (dependant upon hardness) Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Rivers)	Zinc (new EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Zinc; new EQS; 3.4ug/l (bioavailable above background) Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Rivers)	Triclosan (proposed EQS) - Risk of non compliance post 2015	Rivers	Water Category - Rivers Pressure - Triclosan; proposed EQS; 0.1ug/l Risk of non-compliance with proposed EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	Chemicals and metals (current, new and new/proposed EQS) - Risk of non compliance with EQS post 2015 in estuaries and coasts	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressures - Chemicals and Metals (current, new, proposed EQS) Risk of non-compliance with EQS post 2015	GS2015+

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Chemicals & Metals (Coasts and Estuaries)	PBDE (current EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Polybrominateddiphenylether (PBDE); current EQS; 0.0002ug/l (water column equivalent of biota standard) Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	PBDE (new EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Polybrominateddiphenylether (PBDE); new EQS; 0.0085ug/kg (biota standard - Mussels) Risk of non-compliance with new EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	Cadmium (current EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Cadmium; EQS; 0.2ug/l Risk of non-compliance with EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	Mercury (current EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Mercury; current EQS; 0.05ug/l Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	Mercury (new EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Mercury; new EQS; 20ug/lkg (biota standard - Mussels) Risk of non-compliance with new EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	Nonylphenol (current EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Nonylphenol; EQS; 0.3ug/l Risk of non-compliance with EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	Benzo(a)pyrene (current EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Benzo(a)pyrene; current EQS; 0.05ug/l Risk of non-compliance with current EQS post 2015	GS2015+

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Chemicals & Metals (Coasts and Estuaries)	Benzo(a)pyrene (new EU EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Benzo(a)pyrene; new EU EQS; 5ug/lkg (biota standard - Mussels) Risk of non-compliance with new EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	TBT (current EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Tributyltin (TBT); EQS; 0.0002ug/l Risk of non-compliance with EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	DEHP (current EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Di(2-ethylhexyl)phthalate(DEHP); current EQS; 1.3ug/l Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	Fluoranthene (current EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Fluoranthene; EQS; 0.1ug/l Risk of non-compliance with EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	Fluoranthene (new EU EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Fluoranthene; new EQS; 30ug/kg (biota standard - Mussels) Risk of non-compliance with new EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	Lead (current EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Lead; current EQS; 7.2ug/l (total) Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	Lead (new EU EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Lead; new EQS; 1.3ug/l (dissolved) Risk of non-compliance with new EQS post 2015	GS2015+

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Chemicals & Metals (Coasts and Estuaries)	Nickel (current EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Nickel; current EQS; 20ug/l (total) Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	Nickel (new EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Nickel; new EQS; 8.6 ug/l (dissolved) Risk assessment of non-compliance with new EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	Copper (current EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Copper 5ug/l (dissolved) Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	Zinc (current EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Zinc; current EQS; 40ug/l (total) Risk of non-compliance with current EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	Triclosan (proposed EQS) - Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Triclosan; proposed EQS; 0.1ug/l Risk of non-compliance with proposed EQS post 2015	GS2015+
Chemicals & Metals (Coasts and Estuaries)	Zinc (new EQS)- Risk of non compliance post 2015	Coasts and Estuaries	Water Category - Coasts and Estuaries Pressure - Zinc - new EQS; 3.4ug/l (dissolved above background) Risk of non-compliance with indicative EQS post 2015	GS2015+

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