

ENVIRONMENTAL POLLUTION, SPILLS, FIREWATER

CONTAINMENT NEWS



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MARCH 2016

"Containment News is an informative news-feed and I'd encourage all of our Environment Officers to sign-up to it."

Dr Paul Leinster
Former Chief Executive of the Environment Agency

"Containment News is a great free resource, packed with the latest relevant news on environmental crimes, actions and solutions. Subscribe now and ensure you are kept up to date with all the important environmental issues."

Andy Cummins
Campaign Director Surfers Against Sewage



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www.sas.org.uk



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EDITOR'S COMMENT



The recipe for success when setting goals and targets walks the fine line between making them a worthwhile challenge and realistically achievable. Christopher weighs 192 kilograms, after repeated warnings from his doctor he has set himself the target of losing 8 kilograms by the year 2021.

Impressed? Do you feel motivated and inspired by that? If the answer is no, then you will probably feel the same way about the Government's target for the UK's water bodies recently announced by the Environment Agency.

Currently, only 17% of the UK's rivers and lakes are at good health. The new targets

show that by 2021 it intends only 21% to be healthy. This lowly ambition does not even get them back to where they were in 2009 when 26% were at good health.

Dominic Gogol, Water Policy Manager, WWF-UK, said: "By publishing such woefully unambitious plans, Ministers have squandered a huge opportunity. The government's own data shows that getting three quarters of rivers, lakes and wetlands to good health would boost the economy by £8.5 billion. If the government continues at this snail's pace, it will take nearly a century to get most of our rivers healthy. This will be devastating for both the people and wildlife that rely on these special places."

Mark Lloyd, Chief Executive, The Angling Trust & Fish Legal, said: "While these plans set out clearly the range and scale of the issues affecting rivers across

the country, such as farm pollution, key effective solutions to tackle them are absent. The government must now assess the use of targeted local regulations to make sure our most precious rivers and wetlands are protected and restored for the benefit of fish, wildlife, people and the rural economy.”

I’ve never made any secret of my admiration for the work of the UK’s environment agencies, the vast majority of officers I have met have been dedicated, with a genuine love for nature and a deep pride in making a difference so this is not a criticism of them. It’s the bean-counters who see everything as a profit and loss spreadsheet report, if it doesn’t make or save money today it can’t be factored in, there is no input column for preventative or educational work. So rather than look at the long term gains it’s much easier for the Government to have its emergency and environmental services trimmed to the bone and converted into reactionary forces, paying from ‘emergency funds’ when required rather than upfront preventative spending. Anyone who has ignored a tiny, easily repairable chip on a windscreen and then had to pay for a brand new windscreen will know that the government’s strategy is seriously flawed.

The renaissance genius Michelangelo could well have been speaking about the future management of the UK’s rivers, lakes and coastal waters when he said “the greater danger for most of us isn’t that our aim is too high and miss it, but that it is too low and we reach it.”

Phil Bremner

Editor: Containment News, Flood News, Wireless eNews & LPRA eNews
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(also available in searchable PDF format on request)

UK NEWS



Thames Water Fined £380K For Polluting Stream With Sewage

Thames Water have been fined £380,000 for pollution of a rural stream in Buckinghamshire. The case was brought by the Environment Agency (EA) after Thames Water caused pollution from their site at Princes Risborough Sewage Treatment Works to enter Horsenden Stream - part of the River Thames catchment area in the Chilterns, which is an Area of Outstanding Natural Beauty. Thames Water were fined a record-breaking £1M in January of this year for polluting a canal. The EA said “We take these types of incidents very seriously and will do everything within our powers

to safeguard the environment and people that maybe affected, and that includes holding those who put the environment at risk to account for their actions” ...

www.mix96.co.uk www.processengineering.co.uk

Scottish Recycling Firm Given Record £345K Confiscation Order

A recycling firm has been handed a confiscation order of nearly £350,000 for licence breaches which resulted in the Scottish Environment Protection Agency (SEPA) receiving numerous complaints from local residents in 2013. Alloa-based Oran Environmental Solutions (OES) Ltd was made to pay £345,558.43, the largest confiscation order under the Proceed of Crime Act (POCA) to date for environmental offences in Scotland. It was imposed in addition to fines amounting to £12,000 for waste related offences ...

www.resource.co

Runcorn Chemical Giant Loses Spill Fine Appeal

A Runcorn chemicals giant has lost a bid to avoid paying a hefty fine following a toxic spill after top judges described it as a ‘mere pinprick’ in the company’s finances. Weston Point-based Ineos ChlorVinyls Limited was fined £166,650 after it admitted accidentally releasing caustic soda into the Manchester Ship Canal. The chemical would have sunk to the bottom of the canal and there were ‘no signs of dead fish’ and no significant lasting harm to water quality, the court heard ...

www.liverpoolecho.co.uk

Pollution In South Wales Rivers Is Affecting Wildlife

Pollution in South Wales rivers is affecting wildlife, a review has found. Most of Cardiff is located on a large flood plain which hosts three rivers - the Taff, the Ely and the Rhymney. A report is going to Cardiff council's environmental scrutiny committee about the water quality of the city's rivers, listing concerns and pollution issues. It also looks at work being carried out to keep them clean and any impact the water quality is having on the local environment ...

www.walesonline.co.uk

Call Of Nature Campaign Gets Serious About Sewage

Call of Nature is a new campaign to raise awareness of the pollution that badly maintained septic tanks, cesspits and package sewage treatment plants could cause to the North West's rivers and waterways. The North West region has the highest number of private sewerage systems in the UK with 60,000 properties not connected to the public sewer network. Septic tanks work like miniature sewage treatment systems, which store and treat waste from households. Full details of the campaign can be found on Call of Nature's website [HERE](#)

www.cumbriacrack.com www.itv.com

Spillage In Broadmoor Hospital Land Could Contaminate Nearby Wildlife

Nearly 7,000 litres of diesel spilt by Broadmoor has contaminated woodland and a pond in Crowthorne. The spillage, around the Devil's Highway, could threaten nearby wildlife and a dog has already been poisoned after walking through the polluted area. The contaminated site has been cordoned off and warning signs erected. The Environment Agency are still assessing to see if the pollution will spread to neighbouring waterways ...

www.bracknellnews.co.uk www.getreading.co.uk

Fears New Devilish School Could Damage Environment

The Chairman of the board of governors at Devilish College Alex Baird has stated work on a new build for the school is on track despite environmental concerns raised about work on the site. Albert Keys from the Erne Rivers Trust said the organisation are "concerned greatly" with the culverting of 350 metres of the Tamlaght River in the development and building at the new school to replace Devilish College. The Erne Rivers Trust state that the culverting of this stretch of river ignores directives and policies within government and council policy. There are also further fears expressed over pollution in the river, given the fact the Tamlaght River was a salmon breeding river ...

www.fermanaghherald.com

Fire Officers Welcome Fire Tests

Fire officers have welcomed ongoing tests which have the support of the waste management and recycling sectors and say the work should lead to a "more rapid knock down" of fires.

The results of the tests will feed into a consultation on fire prevention plans being carried out by the Environment Agency and which closes next week. However, there are concerns about the outcome and impact of the consultation – (see [letsrecycle.com special report](#) for more background to the tests and

responses). Early findings of the tests are thought to indicate that using less water to extinguish the fires may have benefits

www.letsrecycle.com

Govt Approves Plans To Improve Water Quality Of Rivers In England

The Department for Environment, Food and Rural Affairs (Defra) has approved eight river basin management plans (RBMPs) setting out strategies to improve water quality in England. The final plans, published on Thursday, show that most rivers, lakes and coastal and groundwaters will not meet legally binding EU water pollution targets by 2021 – six years after the initial deadline. Some will not even meet them by 2027 ...

www.theguardian.com



Specialists Battle To Prevent Oil Getting Into River After Huge Blaze

Environment Agency officials have moved to calm fears that a major fire at a Staffordshire industrial estate could lead to pollution of local watercourses. Large quantities of oil are believed to have leaked from storage tanks following last week's blaze at Astonfields, Stafford. The site includes storage tanks holding around 40,000 litres of industrial lubricants and there are fears that some of the oil may get into the nearby River Sow. The blaze led to pollution seeping into the River Sow and River Trent, the

Environment Agency said. It is working with contractors to remove the oil from local brooks. The 'firm had no oil storage licence' ... www.bbc.co.uk

www.stokesentinel.co.uk www.pollutionsolutions-online.com

Environment Crime Which Could Have Contaminated Water Supply

A company has been fined nearly £20,000 for environmental crimes which could have contaminated Bromsgrove's water supply. Bradley and Parton Limited was convicted of unlawful waste operation, at Cinetic Quarry near Wildmoor in Worcestershire. HHJ Pearce Higgins QC heard that industrial and municipal waste had been found buried in areas of the quarry making a financial gain over 2011-12 contrary to the Environmental Permitting Regulations ...

www.worcesternews.co.uk

Thousands Warned Not To Use 'High Chlorine' Water In Derbyshire

Severn Trent has warned thousands of customers not to use water while it investigates problems with high levels of chlorine in its supply. The company said it is investigating an issue at the Castle Donington reservoir in Derbyshire. It has told residents in the DE11, DE15, DE65, DE73 and LE65

areas of Derbyshire and Leicestershire not to use water for any purpose. A total of 3,700 properties have been affected ...

www.bbc.co.uk

Fish Legal Acts Over Acid Spill Fish Kill

Fish legal has initiated legal proceedings against Scottish Water for negligently causing 12,000 litres of sulphuric acid to spill into the River Devon in Clackmannanshire, killing an estimated 30,000 fish. Fish Legal is acting for its member fishing club the Devon Angling Association, whose high quality wild brown trout fishery downstream of the Glendevon Water Treatment plant was wiped out by the acid spill in 2011. After investigating the incident, Fish Legal claims that Scottish Water's poor maintenance of acid storage tanks at its plant led to the escape of sulphuric acid. Furthermore, the infrastructure and procedures that should have contained or minimised the acid spill also failed, resulting in acid draining into the local reservoir and then into the River Devon ...

www.flyfishing.co.uk

The Cotton Bud Project FIDRA

Some exciting news in the battle against marine plastic litter, namely that Johnson & Johnson, and Waitrose, have both committed to stopping the use of plastic in their cotton bud sticks by the end of 2016, following extensive dialogue with Fidra (a charity based in East Lothian, Scotland. Fidra seek to find ways to engage local concerns over current and emerging environmental issues, and use this to contribute to wider dialogue at national and international levels. With plastic cotton buds in sewage related debris the PROBLEM has a simple SOLUTION. The Cotton Bud Project, has recently launched its new website - please see link below ...

www.cottonbudproject.org.uk

Invasion of 'Alien' Mussels Could 'Cause Sewage Nightmare'

An invasion of 'alien' mussels that can crawl up U-bends to feast on human poo is expected in Britain after the hottest winter for 350 years. Experts say faeces-eating quagga mussels have survived in huge numbers thanks to the mild temperatures of the past few months. And now, it's predicted that their population will boom this summer, causing a human sewage nightmare for UK householders ...

www.mirror.co.uk



Come And Meet The Sponsors Of Containment News

Radio Data Networks (RDN) one of the generous sponsors of Containment News will be exhibiting their wireless CSO and blocked sewer monitoring technology at Utility Week Live 17-18 May 2016 at the NEC

Birmingham. Stand D20 Explore the innovations that are transforming your industry, share knowledge with your peers, and discover what's driving change in 2016!

SAS To Tackle Water Quality Crisis At Ilfracombe Beach

campaign group Surfers Against Sewage will be descending on Ilfracombe to try and tackle the poor water quality at the town's Wildersmouth beach. A dozen representatives from the group will visit the town to share the message of its Cleaner Coastal Catchment campaign with residents and businesses. The initiative was developed by the charity to specifically improve the water quality at Wildersmouth, which last year failed the latest bathing water standards testing. As a result, from May 2016 permanent signage will be put on display warning potential swimmers and bathers against using the sea due to possible health risks from the poor water quality ...

www.northdevonjournal.co.uk

Sewage Blight Lovely Lough Erne

Human faeces, toilet paper and sanitary towels are currently floating on the River Erne, which flows through Enniskillen. The raw sewage has been a recurring problem in the area close to Kilmacormick Wastewater Pumping Station for over a decade according to local residents. The raw sewage is pumped into the River Erne - which connects upper and lower Lough Erne - when a Combined Sewer Overflow is activated ...

www.impartiareporter.com

Fears New Devilish School Could Damage Environment

The Chairman of the board of governors at Devilish College Alex Baird has stated work on a new build for the school is on track despite environmental concerns raised about work on the site. Albert Keys from the Erne Rivers Trust said the organisation are "concerned greatly" with the culverting of 350 metres of the Tamlaght River in the development and building at the new school to replace Devilish College on the Tempo Road, Enniskillen ...

www.fermanaghherald.com

Environment Minister Elizabeth Truss Full Speech At NFU Conference

Elizabeth Truss delivered a speech to delegates at the annual National Farmers' Union Conference. Below is the speech in full: "Farmers here in Britain have faced a tough year. Farmers' incomes have been squeezed; they are expected to be down by half in dairy. In the north of England, farmers are still coping with the consequences of the serious flooding. We've also seen:

Full speech [HERE](#)

www.farminguk.com

Surfers Against Sewage: Big Spring Beach Clean 11th-17th of April 2016



**SURFERS
AGAINST
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Because of YOU the Big Spring Beach Clean has become one of the biggest single weeks of beach clean

activities in Europe. Whilst we are incredibly proud of this, we're sure you'll agree that when it comes to marine litter the battle has only just begun. As SAS ([Surfers Against Sewage](#)) Supporters we're calling on you early to step forward and volunteer to lead a Big Spring Beach Clean. SAS aim to break the 200 beach clean barrier for the first time this year so whether it's just one man and his dog, hordes of school children or anywhere in between the message is simply; "The more the merrier! :)" More details [HERE](#)

[Major Clean Up Following Slurry Spillage In North Cumbria](#)

A foul odour engulfed a north Cumbrian village after a tractor crashed, spilling around 10,000 litres of slurry onto the road. A major clean up operation involving both the fire brigade and local farmers was put in place following the incident. Firefighters from Wigton were called to the scene following reports that a tractor towing a tanker full of slurry had crashed in the centre of the village ...

www.newsandstar.co.uk

[Fish Legal Forces SEPA To Take Action Over Glasgow Sewage](#)

SEPA bows to pressure from Fish Legal and takes action against Scottish Water over the poor performance of Glasgow sewage works. SEPA has given notice to Scottish Water that it must put forward proposals to upgrade Dalmarnock sewage works after Fish Legal showed that its poor performance was leading to the frequent spills of raw sewage into the River Clyde ...

www.flyfishing.co.uk

[Cuts To West Fire Service Decontamination Fleet A 'Safety Risk'](#)

Emergency decontamination units based in the Westcountry and used in major flood defence operations were axed as part of Government cuts, it has emerged. Union chiefs have ordered a health and safety review over concerns that firefighters called out to deal with chemical spills or fires involving hazardous materials could face delays in being decontaminated. Critics had already warned the decision to remove from service a third of the Incident Response Units (IRUs) – including three based in Devon, Cornwall and Dorset, pose a terror risk with "disastrous consequences for human safety" ...

www.westernmorningnews.co.uk

[Slurry Pollution Case Costs Shropshire Farmer Thousands](#)

A Shropshire farmer has been ordered to pay more than £6,000 by a court after letting slurry from his dairy farm contaminate a nearby brook. Phillip Manning had previously admitted a charge of discharging slurry in to the Reabrook Tributary. Ebony Mitchell-Whyte, prosecuting, heard that officers from the Environment Agency were called to Bank Farm in Minstrelsy, near Shrewsbury, on January 21 2014 after reports were received that slurry, which the 33-year-old had sprayed on one of his fields, had seeped through the hedgerow and spread on to a nearby road ...

www.shropshirestar.com



Why Are Our Oceans So Polluted?

Water covers 70% of the planet's surface. Unfortunately, the exponential growth in human population and the industrial explosion that has accompanied it has resulted in much of the ocean becoming polluted. In fact, a recent six-year study concluded that there are currently more than 5.25 trillion pieces of plastic in our oceans – a staggering figure. Much of this plastic is found in tiny forms, less than 5mm in diameter, which can be consumed by marine life and infiltrate their bloodstreams, causing a myriad health complications and potentially disrupting the food chain. Much of

these micro plastics are concentrate in particularly polluted region of the Pacific Ocean known as the Great Pacific Garbage Patch What will it take to get plastics out of the ocean? ... www.pollutionsolutions-online.com

Two Swans Covered In Oil After Spill In Aberford Park

Two swans were taken to the Swan Sanctuary due to an oil spill in Borehamwood Brook, in Aberford Park. The Environment Agency received a report of oil on the lakes in Aberford Park in Borehamwood. A large quantity of old oil was present over the lakes and approximately 50m downstream the oil had collected ...

www.borehamwoodtimes.co.uk

Two People Escape As Warehouse Destroyed By Fire

A warehouse was destroyed in Enfield after a huge fire engulfed it during the early hours. The fire started at around 2am in an industrial yard on Whitewebbs Lane with heavy smoke filling the sky over junctions 24 and 25 of the M25. A total of 10 fire engines and 72 firefighters from Enfield, Edmonton and Dagenham were called out to tackle the blaze near Tottenham Hotspurs' training ground ...

www.enfieldindependent.co.uk www.telegraph.co.uk

Sewage Causing A Stink In A Picturesque Part Of A Village

Sewage is causing a stink in a picturesque part of a village. Sewage, believed to be from a collapsed sewer, has seeped into the River Colne near Alderford Mill. Not only does it smell bad, but dog walkers using the footpath that follows alongside the river, have also reported seeing sanitary waste floating down the river. A poster has now been tied to the railings of the bridge over the river, encouraging people to report the issue to the Environment Agency ...

www.halsteadgazette.co.uk

[Nature Lover Demands Urgent Clean-Up Of River Stour](#)

Urgent action is needed to stop pollution of the River Stour and Harwich foreshore, according to a nature lover who claims it is killing marine life. Brian Vincent, of St Helen's Green, Harwich, has written to Harwich and North Essex MP Bernard Jenkin and Defra to raise his concerns. He said: "My concern is the millions of tons of harbour dredged mud being dumped into the River Stour, smothering the gravel beds ...

www.harwichandmanningtreestandard.co.uk

[WWT Water Industry Asset Management Conference April 2016](#)

The WWT Water Industry Asset Management Conference, now in its fourth year, is the only industry event for senior strategy, regulation, asset management and capital delivery leaders within water companies and tier 1 contractors.

View [AGENDA](#) Download [BROCHURE](#) Taking place in Birmingham UK on 28th April 2016. Early booking rate expires March 25th - register now on this link [HERE](#) ...

www.wwt-asset.net

[Forthcoming SWIG Workshop Programmes](#)



SWIG (Sensors for Water Interest Group) continue to organise workshop programmes on a wide variety of subjects - the next events will be : 4 May 2016: Robotics & autonomous systems (working title), National Space Centre,

Leicester. 25 May 2016: Flow measurement workshop: Meeting data and commercial needs today and into the future, HR Wallingford to include an optional tour of Froude Hall hydraulic modelling equipment. 22 June 2016: Process Control (working title), Steam Museum, Kempton Park WTW, London, kindly sponsored by Thames Water to include an optional tour. July 2016: Biosensors, details TBC 2-3 Nov 2016: SWIG Early Career Researcher Poster Competition and a SWIG workshop to be held at WWEM - more details soon! All workshops are open to members and non-members. For further details and to register please see www.swig.org.uk or contact rosa.richards@swig.org.uk or call 01934 830658 www.swig.org.uk

[Forthcoming Future Water Association Events](#)



The [Future Water Association](#) (formerly known as the Society of British Water and Waste Water

Industries (SBWWI) has a vision to shape the future of water. The Association is a not for profit organisation governed by a Management Committee made up by members, all of whom have years of experience within the water sector : [Introduction to the UK Water Industry Course, 6-7 April 2016, Kenilworth](#) : [Future Water Association Water Dragons 2016 Heat Two, 17 May 2016, NEC](#) : For details of future events please click [HERE](#) or contact them on +44 (0) 1926

513771/4 or Email admin@futurewaterassociation.com
www.futurewaterassociation.com



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WORLD NEWS

[RUSSIA: Grim Pollution Picture In The Former Soviet Union](#)

Guests staying at a modern hotel in Sochi, Russia, for the 2014 Winter Olympics recall signs in English next to their water faucets that read: “Do not use on your face because it contains something very dangerous.” Russia spent a staggering \$50 billion on the games to impress the world but could not offer visitors a basic: clean water to drink or bathe with. Sochi’s water is an example of the massive environmental degradation in the former Soviet Union that began in the 1920s. Three hundred thousands tons of contaminants from chemical-weapons production were buried in Dzerzhinsk between 1930 and 1998, according to a study by Green Cross. Lake Karachi where the nearby city of Chelyabinsk dumped radioactive waste from its nuclear-materials processing facilities during Soviet times. The lake is so radioactive that visitors are warned not to walk along its shores for more than an hour, lest they suffer irreversible health damage ...

www.huffingtonpost.com

[USA: Flint Is The Tip Of A Polluted Iceberg](#)

Don’t make the mistake of thinking the mass poisoning of citizens in Flint thanks to the malfeasance of their local and state government is a problem peculiar to one impoverished black community. There are many more Flints around the country — including some here in New York — that will need our help, attention and tax dollars long after the politicians’ campaign buses have pulled out of Michigan. [Is your water safe to drink? ..](#)

www.nydailynews.com www.huffingtonpost.com

[USA: How The Flint River Got So Toxic](#)

Factories and people have been dumping sewage, chemicals, and road salt in the Flint River for more than a century. The Flint water crisis did not begin on April 25th, 2014, when the city switched its water supply from Detroit's system, tapping Lake Huron to its own on the Flint River. That tragic mistake was the culmination of a much longer ongoing disaster, one caused by greed, politics, incompetence, and selective amnesia ...

www.theverge.com

BRAZIL: Rio's Polluted Waters Of The 2016 Olympics

Rio is the Bay of all Rivers — the Bay of all Delights — the Bay of all Beauties. From circumjacent hill-sides, untiring summer hangs perpetually in terraces of vivid verdure; and, embossed with old mosses, convent and castle nestle in valley and glen. Today, much of the region's wildlife has been eradicated by the untreated sewage and industrial waste that pours into the bay on a daily basis. Broken television sets, plastic bags and used condoms are a more common sight than fish, and last week a severed arm was found floating in its waters. In less than six months' time the polluted bay will host the sailing competitions of the 2016 Olympic Games, but it is not only athletes who are at risk from Rio's filthy waters ...

www.sports.vice.com

CHINA: Toxic Waste Problem As Bad As It's Air Pollution

Chinese media reports that police have made a big break in a toxic waste case that came to international attention after a restaurant owner died from inhaling poisonous gases coming from his kitchen drain. Officials have traced the fumes back to highly toxic waste that the operator of a parking lot near the restaurant allowed to be dumped on site, the state-run Xinhua News Agency reported ...

www.dailynewsx.com

INDIA: Poisar River Pollution 100 Times Higher Than Safe Limit

The Poisar river, originating from the Sanjay Gandhi National Park, is polluted over 100 times the safety limit — making its water unsafe for human consumption and uninhabitable for both plant and animal life. Researchers working on the Nallah Restoration Report conducted biochemical oxygen demand (BOD) tests — an analysis aimed at determining the quantity of oxygen required by plants and animals for surviving in water — only to find that the number was as high as 414.73 mg per litre at certain locations along the seven-km river ...

www.hindustantimes.com

PERU: Amazon Leak Pollutes Two Rivers

Ruptures in Peru's main oil pipeline have spilled 3,000 barrels of crude in an Amazonian region, operator Petroperu said Monday, and the oil has polluted two rivers native villages rely on for water, according to government officials. Two breaks in the pipeline have halted transportation of 5,000 to 6,000 barrels of oil per day, state-owned Petroperu said ...

www.america.aljazeera.com

USA: Number of Polluted Wisconsin Waterways Alarming

The Wisconsin Department of Natural Resources (DNR) has recommended an additional 209 waterways for the 2016 list. Every two years, under section 303 of the federal Clean Water Act, the EPA requires states to publish a list of all waters that are not meeting water quality standards. "I was astonished that the list has increased like this and, more than that, I am dismayed," said Dean Hoegger, president and executive director of the Clean Water Action Council of Northeast Wisconsin. Many environmentalists say that the number of polluted waterways proposed for the list that flow into Lake Michigan is particularly alarming because of the Great Lakes's importance as the largest source of fresh water in the world, supplying drinking water and recreational opportunities for millions of people ...

www.greenbaypressgazette.com

USA: Polluters Will Pay \$1.4B For Passaic River Clean-Up

The U.S. Environmental Protection Agency announced its \$1.4 billion plan to clean up the most polluted portion of the Passaic River, an area made so unhealthy from corporate dumping that people are forbidden from eating the carcinogenic fish and crabs that come from it. The announcement of the project, which may generate over 500 jobs and which officials said will not be paid for by taxpayers, was tempered by criticism from the Sierra Club, and righteous anger from former U.S. Senator Cory Booker over what corporations did to the river and Newark in the first place. ...

www.nj.com www.theobserver.com

INDIA: Thousands Of Dead Fish Wash Up

A stink pervaded the air in a residential district around Ulsoor Lake in central Bangalore. Sewage has been flowing into the lake, depleting its oxygen, said V. Purushottam, president of a residents' group. Kiran Kumar, an environmentalist, said water samples were being collected for testing. Purushottam said authorities ignored pleas to repair a barrier that was supposed to keep sewage from flowing into the lake ...

www.phys.org

USA: Florida Waters In Dire Straits

In recent weeks, El Nino's unrelenting weather systems brought solid surf to the Sunshine State, raising froth level, especially on the central and southern coasts. However, the effects of the current El Niño winter — which saw record rainfall in January — are threatening the ecological health of the very same coastal communities upon which it heaped such bountiful rewards. Polluted water is gushing onto Florida's beaches ...

www.surfermag.com www.cntraveler.com

USA: New Plan To Clean River Polluted Where Agent Orange Was Made

The federal government has unveiled a revised plan to clean up a heavily contaminated stretch of a river where Agent Orange was made. The plan, unveiled Friday by the Environmental Protection Agency, calls for about

20 percent less contaminated Passaic River mud to be removed compared with a proposal introduced two years ago. The change led to complaints from environmental groups ...

www.abcnews.go.com

IT'S NOT ALL BAD NEWS :-)

University Portsmouth Team Work To Standardise Sustainable Drainage

A guide which could eventually lead to fewer UK homes being flooded is being developed by engineers and surveyors at the University of Portsmouth. The team are working on developing guidance to increase the use of sustainable drainage — abbreviated to SuDs — to reduce the downstream flood risk caused by new developments ...

www.teamlocals.co.uk

The Cotton Bud Project FIDRA

Some exciting news in the battle against marine plastic litter, namely that Johnson & Johnson, and Waitrose, have both committed to stopping the use of plastic in their cotton bud sticks by the end of 2016, following extensive dialogue with Fidra (a charity based in East Lothian, Scotland. Fidra seek to find ways to engage local concerns over current and emerging environmental issues, and use this to contribute to wider dialogue at national and international levels. With plastic cotton buds in sewage related debris the PROBLEM has a simple SOLUTION. The Cotton Bud Project, has recently launched its new website - please see link below ...

www.cottonbudproject.org.uk

Defra Revamps Natural Capital Committee

New committee members to advise government on imminent 25 year environment plan The government has today announced a revamp of its Natural Capital Committee (NCC) with the appointment of six new members, alongside chair Professor Dieter Helm. Defra confirmed the committee ...

www.businessgreen.com

PLEASE REMEMBER - In the vast majority of cases the fines that appear in the press and in Containment News do NOT include the remediation costs, which usually dwarf the size of the court cost and fine. For example in April 2010 a UK water company was fined £15k for polluting a local river, however the true costs were far greater; tankering away the spilt chemical £32,600, Plugging the leak £8,300, fish surveys £26,000, Installing new equipment to detect a leak £60,000, Charge for EA officers attending £2,271*, restocking the stretch of river £63,500. When added to the fine and prosecution costs the incident cost £211,164. (*this figure can be much higher, in May 2010 a fire at a chemical factory in

Huddersfield was hit with a bill for £300,000 from the Environment Agency and HSE for their incident investigation costs). In most cases standard liability insurance will not cover this. Please check with your insurance company. The above figures do not include lost production costs or the damage to a company's reputation and share price, in many cases suppliers and customers have a tendency to distance themselves from a company under investigation. To read a Green Paper and find out more about the true cost of a pollution incident please click [HERE](#) to discuss arranging a no obligation site safety survey please call 01279 600 440

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Environmental Innovations - designers, manufacturers and installers of simple yet incredibly effective fully-automated in-drain pollution containment systems, uniquely combating spills, firewater and flooding. By blocking the outflow from your site and transforming your existing drainage system into a capacious containment vessel, companies now have an effective alternative to expensive whole site bunding, and a solution to incidents where a spill-kit is woefully inadequate. With Polluter Pays Principles being mercilessly enforced by Government agencies and courts, no company can afford to be without these state of the art 24 hour auto-containment systems which seamlessly integrates wirelessly with your existing equipment such as fire alarms etc.

www.environmental-innovations.co.uk

RADIO DATA NETWORKS LIMITED

Radio Data Networks is a company dedicated to the remote monitoring of assets and infrastructure using wireless technology. Our key staff have served the Industrial, Commercial, Transport and Utility Sectors for almost 30-years helping to deliver some of Europe's largest and more challenging wireless monitoring projects. Our flagship BDT Blocked Sewer, Blocked Drain and CSO monitoring technology, which recently won the SBWWI Water Dragon Innovation Award, is widely deployed and everyday helps to keep Europe's inland waterways and beaches clean. We also supply radio telemetry links for applications such as oil interceptor monitoring, pump control, reservoir, tank and remote alarm status. These can also be used for asset security applications such gate as reservoir hatch and tank security.

www.radio-data-networks.com

USEFUL DOWNLOADS

THE ENVIRONMENT AGENCY HAS MOVED IT'S ON-LINE CONTENT TO GOV.UK.

A customised update service is available from [GOV.UK](http://gov.uk). You are able to select the publication type, such as, consultations, guidance, statistics; topic; frequency; and the government departments that you are interested in.

You can change your selection and unsubscribe at any time.

If you would like to try this service, go to the GOV.UK publications page <https://www.gov.uk/government/publications>

1. On the left hand side of the page, pick the type of publications you are interested in (e.g. open consultations), Topic (e.g. Environment), etc.
2. Click 'refresh results' underneath the filter selection
3. Click the 'sign up for GOV.UK updates' link provided. This will use the filters that you have set.
4. Click email or feed alongside 'get updates to this list' and follow the instructions.

If you are interested in changes to legislation, this information will continue to be available from www.legislation.gov.uk. The 'advanced search' function allows users to search for and view new legislation by topic and part of the UK. You can also keep updated on the development of new legislation through GOV.UK email and feed alerts by selecting to receive relevant consultation and announcement updates. These services are not operated by the Environment Agency; both websites include contact details for queries and feedback.

EA Archiving Pollution Prevention Guidance In December

The Environment Agency (EA) are archiving all pollution prevention guidance, such as PPGs and Pollution Prevention Pays, in December 2015. This is part of the review and reform of external guidance that they are undertaking as part of Defra's Smarter Guidance project. In line with the rest of Defra, we will no longer publish guidance that we aren't uniquely placed to provide, which includes most good practice guidance. Pollution prevention guidance contains a mix of regulatory and good practice advice. Pollution prevention guidance will be archived from GOV.UK to the National Archives. Archived content isn't updated and becomes progressively out-of-date, so shouldn't be relied upon because we can't guarantee the accuracy of legal references. The EA will continue to publish guidance on GOV.UK to help people comply with the law, understand their rights or access Government services.

Check The Quality Of Beach & Bathing Water in Your Area

*Find out how clean the water is on beaches and in other bathing areas in England, and if there is a problem with pollution. You can find out about beach and bathing water in [England](#) - [Northern Ireland](#) - [Scotland](#) or [Wales](#)
www.gov.uk*

EA Publishes Waste Industry Guidance

*The Environment Agency (EA) has published its long-awaited briefing note for the waste industry on separate collections, nine days before the regulations kick in. The information applies to public and private waste collectors from 1 January. Although the Environmental Services Association (ESA) welcomed the publication, it said more details could have been given on business waste collections. [Guidance on the EA website lists the four core materials specified under EU regulations: paper, plastic, metal and glass.](#) It said: “This means collecting these four wastes separately from each other and from other wastes. This applies to commercial (trade), industrial and household waste.” ...
www.mrw.co.uk*

New Place To Find Good Practice Oil Info

*The Oil Care Campaign (OCC), a partnership between the UK environment agencies, trade, professional bodies and industry, has launched a new website ‘www.oilcare.org.uk’. As the public face of the OCC the site aims help the public and businesses find the information they need; to raise environmental awareness relating to oil, to help people look after their oil, to inform the public and businesses about how to avoid causing oil pollution incidents and to increase used oil recovery ...
www.oilcare.org.uk*

New Fire Guidance Publications

*A [handbook co-produced by the Environment Agency and DCLG](#) discussing all aspects of the fire and rescue services' environmental impact. The parent document to the ‘environmental protection’ guidance, the handbook includes corporate guidance for organisational effectiveness. [Guidance relating to the protection of the environment during the course of firefighting, rescuing or managing hazardous materials.](#) You might also find the Draft Fire Control Guidance Consultation Draft 27:6:2014 of interest - available [HERE](#)
www.ukfrs.com*

CIRIA Containment systems for the prevention of pollution (C736)

This guidance has been developed to assist owners and operators of industrial and commercial facilities storing substances (inventories) that may be hazardous to the environment. The original CIRIA R164 Design of containment systems for the prevention of water pollution from industrial incidents (Mason et al, 1997) was written primarily for new construction. However, many of the principles have been applied to good effect on existing sites. The guide has been revised and updated to reflect changes in legislation, construction design and practice and lessons learned from recent incidents (particularly Buncefield), near misses and inspections. Analysis of this and other incidents identifies several causes, future occurrences of which can be avoided by following the guidance in this document ...

www.ciria.org/Resources/Free_publications/c736.aspx

The Water Act Passed Into Law May 2014

As the Water Act passed into law in May 2014, now is the perfect opportunity to make sure you are up-to-date on the forthcoming reforms within the water industry. ...

<http://www.legislation.gov.uk/ukpga/2014/21/contents/enacted>

New Smarter Guidance & Data Site: Get Involved!

The new Smarter Guidance and Data website is a work in progress, it's part of the outcome of the Red Tape Challenge. It is working to make it easier, quicker and clearer to understand what environmental rules apply and simpler to report essential environmental and farming data. The new site is being managed by Defra who want people to get involved and influence what will be on the website, please submit your feedback to them via this link [HERE](#) to see the feedback that they have already received please click [HERE](#) ...

www.guidanceanddata.defra.gov.uk

FIA Best Practice Guide To Fire Safety

The FIA have just published a new complimentary Best Practice Guide to Fire Safety aimed at everyone who has responsibility for fire safety in their premises. No matter where in the UK you are based or what kind of premises you are responsible for this guide will help explain everything you need to be aware of, in a friendly, easy to understand way ...

www.fia.uk.com

Emergency Contact Numbers

A useful and freely downloadable wall chart that may be printed and pinned on your office or factories' notice board. It contains details on how to contact the Environment Agency, Flood Forum, etc...

www.environmental-innovations.biz

Flood Facts

A collection of useful facts about flooding.....

www.environmental-innovations.biz

The Full Text of the Environmental Liability Directive

Follow the above link to the ELD and other useful information about the environment on the DEFRA website.

www.netregs.gov.uk

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