

# Press release: Blue Green Algae remains present in four Lake District locations

So far this summer, the Environment Agency has confirmed that Blue Green Algae is present in four Cumbrian locations. Windermere, Ullswater, Coniston Water and Killington Reservoir have all tested positive for the Algae (cyanobacteria), posing a risk to the health of people and animals.

With sampling taking place on a weekly and monthly basis, a number of other locations have also been tested, but so far have come back negative.

As welcome as the dry weather is for some, it is obvious that with higher temperatures and prolonged low rainfall that some areas of the natural world are suffering and the increase in Blue Green Algae across the usually damp Lake District is just one consequence of this.

Jim Ratcliffe from the Environment Agency said:

Blue Green Algae is a completely natural summertime occurrence, however it can be toxic and as such, users of these lakes must remain cautious. As well as having a negative effect on the appearance, quality and use of the water, it can also move around – you could see it one day, but it may have moved the next.

We rely on members of the public to report suspected appearances of Blue Green Algae to our Incident Hotline on 0800 80 70 60. Once a report comes in we will send our samplers to test it and if confirmed, will contact landowners such as local authorities encouraging them to display warnings to notify the public of the health risks.

We will then continue to take samples of affected lakes throughout the summer on a weekly or monthly basis.

Water bodies affected by Blue Green Algae, or Algal Blooms may appear to be green, blue-green or greenish brown and can produce musty, earthy or grassy odours. Blooms can also cause foaming on the shoreline, which can sometimes be confused with sewage pollution. During a bloom, the water becomes less clear, blocking sunlight and stopping plants in the water from growing.

Blue Green Algae naturally occurs in inland waters, estuaries and the sea. Blooms can form when their numbers become excessive. Once algal numbers are

high, the bloom is likely to persist throughout the season, declining only on the onset of cooler conditions.

Some types of algae, for example blue-green algae, form blooms and scum which can result in the production of toxins. These toxin producing blooms are called Harmful Algal Blooms. These toxins can be harmful to wild animals, farm livestock and domestic pets. In humans, they have been known to cause rashes after skin contact and illnesses if swallowed. Not all algal blooms and scums are toxic, but you can't tell just by looking at them, so it's best to assume they are.

From widespread moorland fires on parched ground, to fish in distress due to low water levels and algal blooms – these are all indications of the prolonged dry weather affecting our environment. Hot and dry weather also brings a range of challenges at waste sites, mainly amenity issues like dust, odour and flies but also increased fire risk.

This week the Environment Agency announced its support to United Utilities' plans for water restrictions across the North West 'to help reduce demand for water during this period of prolonged dry weather and protect the environment as well as public water supplies.'

Cumbria's unique geography makes it sensitive to high and low rainfall and the Environment Agency works with communities throughout the year to manage this. During dry spells it's not unusual for some rivers and lakes in the North West to deplete quickly, during even short periods of low rainfall, and they tend to recover quickly when the rain returns.

If we have intense rainfall on dry or compacted ground it runs off rapidly making river levels rise rapidly. This can cause localised flooding so it is possible to have floods during prolonged dry periods.

For further information visit the [algal blooms advice page](#). Advice on what to look out for, and the effects of blue-green algae, can also be found at [www.lakedistrict.gov.uk](http://www.lakedistrict.gov.uk).

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## **[Notice: S041 5RE, Mr Peter Elstob: environmental permit application advertisement](#)**

The Environment Agency consults the public on certain applications for waste operations, mining waste operations, installations, water discharge and groundwater activities. The arrangements are explained in its [Public Participation Statement](#)

These notices explain:

- what the application is about
- which Environment Agency office you can visit to see the application documents on the public register
- when you need to comment by

The Environment Agency will decide:

- whether to grant or refuse the application
  - what conditions to include in the permit (if granted)
- 

## **Notice: NR4 7TW, Mr James Chamberlain and Mr Lloyd Herbert: environmental permit application advertisement**

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# Press release: UK Government Ministers support Wales' rural economy at Royal Welsh Show

For the first time, the UK Government will command a near 20-metre space at the four-day showpiece event in Builth Wells, giving rural industries and members of the public the chance to speak to Ministers and staff about what is important to them and find out more about how the UK Government delivers for people in Wales.

The Secretary of State for Wales Alun Cairns will host a 'women in agriculture' event at the UK Government stand on the showground, to celebrate the pivotal role women play as farmers & food producers in Wales. Businesses will also be able to visit the Department for International Trade (DIT) Export Hub – a 32 tonne, 40ft long lorry with DIT's regional International Trade Advisers on hand to set out the key steps that Welsh companies need to consider if they want to begin their exporting journey.

## **Secretary of State for Wales Alun Cairns said:**

The Royal Welsh Show is Wales' biggest agriculture event and the UK Government will be there in force – taking this excellent opportunity to engage with the industry, underline the importance of the rural economy to Wales and wider UK and show how determined we are to get a good deal for the sector in our EU exit negotiations.

We need to be bold and ambitious and maximise the opportunities Brexit brings. To achieve this it is vital that the UK and the Welsh Governments work together – as well as with businesses – to ensure our rural economy can continue to grow.

Attracting over 240,000 visitors every year, the show also provides an important platform for show-goers to find out how the UK Government is delivering for people in Wales– including on provisions for childcare, pensions, defence and business start-up support. I look forward to meeting businesses and members of the public over the course of the show, to hear about their priorities over the coming months and years.

The Welsh Secretary will be joined at the Show by Environment Secretary Michael Gove on Tuesday where they will host a reception at the UK Government stand to meet industry leaders, businesses and show-goers.

## **UK Government Environment Secretary Michael Gove said:**

The Royal Welsh Show is a real highlight of the summer calendar. From delicious Welsh lamb to Snowdonia Cheese, I am very much looking forward to celebrating the best of Welsh farming, food and rural life.

As we leave the EU there will be more freedom for Wales to support its farmers and enhance its beautiful landscapes. We are working hand-in-hand with the Welsh Government ahead of the Agriculture Bill, so we can deliver a Brexit that works for Welsh farmers and consumers.

UK Government departments attending the Show include:

- The Department for Environment, Food and Rural Affairs (DEFRA) who will be promoting the GREAT campaign: Food is GREAT
- The DVLA who will launch their number plate eyesight campaign with interactive displays at the stand.
- The Department for International Trade (DIT) who will be on hand to provide exporting advice to industry at their export hub truck throughout the week
- The Department for Work and Pensions (DWP) who will provide 'dream job' interactive activities for younger and older children and provide advice on the Access to Work scheme
- The Department for International Development (DfID) will bring humanitarian situations that they support all around the world to life with interactive displays of life-saving equipment at the stand.
- The Home Office will be on hand to provide advice on the EU Settlement scheme that will protect the rights of workers in Wales post EU Exit.

UK Government Minister in Wales Stuart Andrew will attend the show on Wednesday. The Chancellor of the Duchy of Lancaster David Lidington MP, the Leader of the House of Commons, Andrea Leadsom MP and Minister without Portfolio, Brandon Lewis will also visit the Showground over the course of the week.

Visitors to the show are encouraged to visit the UK Government area on Avenue C, LC217 at the showground to find out how Westminster is delivering for Wales.