



KYDEP newsletter

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Naturally Connected Digest

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Harmful algal bloom recreation advisory issued for Lake Reba in Madison County

FRANKFORT, Ky. (Sept. 18, 2015) – The Kentucky Division of Water (KDOW) and the Kentucky Department for Public Health (KDPH) are issuing a harmful algal bloom (HAB) recreational advisory for Lake Reba, in Madison County, Kentucky.

On Sept. 15, KDOW personnel observed favorable water conditions for HAB development and observed a significant HAB in Lake Reba. KDOW personnel collected samples and laboratory analysis indicates microcystin toxins are occurring in Lake Reba and are above advisory thresholds.

Water swallowed during recreational activities in this body of water may increase the risk of gastrointestinal symptoms such as stomach pain, nausea, vomiting and diarrhea. Skin, eye and throat irritation and/or breathing difficulties may also occur after contact.

Harmful algal blooms arise when there are excess nutrients (phosphorus and nitrogen), sunny conditions, warm temperatures and low-flow or low-water conditions. KDOW anticipates that these conditions will persist in Lake Reba until significant local precipitation occurs and water temperatures



decrease. At present, forecasts do not indicate significant changes in temperature and precipitation patterns over the next several weeks...[Continue reading](#)

Recreational advisory issued for Ohio River due to harmful algal bloom

FRANKFORT, Ky. (Sept. 18, 2015) – The Kentucky Division of Water (KDOW) and the Kentucky Department for Public Health (KDPH) are re-issuing a harmful algal bloom (HAB) recreational advisory for the Ohio River and tributaries, extending the advisory downstream from the West Virginia state line to the Cannelton Locks and Dam located at Cannelton, across the river from Hancock County, Kentucky.

KDOW and Ohio River Valley Sanitation Commission (ORSANCO) personnel observed favorable water conditions for HAB development and made visual confirmation of HABs in the McAlpine pool at Louisville, Carrollton and Madison, Indiana. In addition, KDOW staff observed HABs in the Cannelton pool at West Point. Preliminary analysis indicates that microcystin toxins are occurring in these pools above advisory thresholds, which warrants the advisory to be extended downstream.



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Current Job Openings at the Department for Environmental Protection

If you are interested in working at the Kentucky Department for Environmental Protection and have a passion for public service, we encourage you to apply for the vacancies:

- [43753BR](#) – PROGRAM COORDINATOR – (10/02/15)
- [43767BR](#) – ADMINISTRATIVE BRANCH MANAGER – (10/03/15)

You can view additional information about these jobs on the [DEP Careers Page](#) or apply for any of the job openings listed on the site by clicking the link for each position. Questions regarding a specific position should be directed to the agency contact listed on the position detail page.