

NewsStreams

A publication of Kentucky Waterways Alliance: Working to protect and restore Kentucky's waterways.

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Calendar

February

Feb 17 - **Bacon Creek Watershed Roundtable** at Bonnienville City Hall, 6 - 8 p.m. There will be speakers and light refreshments. Everyone welcome!

Feb 21 - **Beargrass Creek Alliance Meeting**, Louisville, KY Location: TBD
 Contact: Tessa@KWAlliance.org

Feb 18 - 20 - **The 3rd Annual Derby City Film Festival**, The Clifton Center, Louisville, KY. Check them out at www.derbycityfilmfest.com

SYRCL's **WILD & SCENIC[®] FILM FESTIVAL**

Wild & Scenic Film Festival is in Full Swing!

KWA is hosting the largest environmental film festival in the US on March 5 at the Clifton Center in Louisville

We are excited to announce the return of the Wild & Scenic Film Festival to Louisville for a 3rd year on Saturday, March 5, 2011. The Wild & Scenic Film Festival is the largest environmental film festival in North America, and we are proud to be a part of the excitement yet again. In the last two years, we've been able to bring more than 400 people and 65 organizations together for a fantastic experience, and we're expecting this year's Festival to be our biggest yet.

The theme for this year's Festival is **Where Activism Gets Inspired** and we've got a mix of films that will both educate and motivate! You'll leave the event informed AND ready to be entertained.

Louisville radio's Kyle Meredith will be this year's emcee. And with support from several generous sponsors, including 9th District Councilwoman Tina Ward-Pugh and Stock Yards Bank, we've lowered our ticket prices this year from \$15 to \$10.



We're offering a hour-long VIP opening reception at 7 p.m. before the films begin with appetizers sponsored by Wiltshire Pantry & Wiltshire on Market, beer provided by Kentucky Ale and Sierra Nevada, and wine courtesy of River Bend Winery for KWA members.

If you're not currently a member, join at the door for the special event membership price of only \$10. You'll not only gain access to the VIP room, but also to all of the benefits that come from being a member of KWA: a subscription to our quarterly newsletter, *NewsStreams*, up-to-the-



Message from the Executive Director

The Worth of Water

Kentucky Waterways Alliance has been working to protect and restore Kentucky's waterways for over 17 years now. Thanks to the foresight of water advocates who recognized the need for a group like KWA, Kentucky's waterways are now safer, the future of our families more secure, and the health of our state improved.

At KWA, we believe in our work for better waterways. And we know without your support, it wouldn't be possible.

We were overwhelmed by everyone who gave a donation to help us reach our matching end-of-year goal in 2010! With your support, we will be able to take full advantage of our \$10,000 matching gift. We appreciate each of you who gave to help us get there!

Your gift supports exciting new work in 2011 including projects to protect the Red River Gorge and the Rockcastle River – two of Kentucky's most beautiful natural treasures. And we were recently awarded a grant to host several creek clean-ups across the state next year (read more page 5).

But even with these opportunities, we are facing new challenges for safe waterways in Kentucky. Our funding to fight coal mining pollution from entering our precious headwater streams will cease. And we'll have fewer resources to watchdog requests to discharge mercury and other toxins into the Ohio River.



Judith Petersen, KWA Executive Director

Photograph by Jessie Kriech-Higdon Special to Underwired Magazine

To continue protecting Appalachian communities from the harmful effects of coal pollution and the Ohio River from passing the point of no return for mercury contamination, we will need to raise more money than ever in our 17 years of working to protect Kentucky's waters.

We hope you'll help us build on the momentum from our past successes and support us however you're able - whether that's becoming a member, or making a donation above your annual dues or by giving your time.

Thank you for your faithful support of our irreplaceable waterways. Let's work together in 2011 on behalf of Kentucky's rivers, lakes, and streams!

Sincerely,

Newstreams

Published quarterly by
Kentucky Waterways Alliance

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Tessa Edelen, Watershed Program
Director

Kentucky Waterways Alliance
120 Webster Street, Suite 217
Louisville, KY 40206

(502) 589-8008

www.KWAlliance.org

KWA is a 501(c)3 corporation. Articles express the opinions of their authors and do not necessarily represent the views of KWA or its officers.

*Send your comments or letters to
Jennifer@KWAlliance.org.*

Thanks to YOU, KWA Reaches a Lofty Goal!

End-of-year giving exceeds our expectations

2011 will be a difficult year for many nonprofits, and Kentucky Waterways Alliance is no exception. With foundations everywhere feeling the pinch of the economic downturn, this will be a pivotal one as we work to expand our reach by increasing our membership and support base.

With this in mind, KWA received a pledge for a very generous \$10,000 matching gift at the end of 2010 - the first gift of its kind in our history!

This matching gift was intended to jumpstart our end-of-year giving campaign, and our staff set to work determined to do whatever it took to raise the funds needed to receive the entire match. Thanks to you, our faithful members, we are happy to say that the campaign was an amazing success: In the month of December, YOU managed to help us reach, and even exceed, our goal!

Thank you for your dedication to helping us preserve Kentucky's most precious resource - water - for generations to come. We couldn't have done it without you! Our work is not finished, however. Even in the face of tightening our budget, our water resources will see many new challenges in the coming year, and we are determined to face them head on. With your help, we can do it!



Mark Your Calendars Now!

KWA Annual Meeting & Conference

October 15 - 16 at Cumberland Falls State Resort Park

We hope you've marked your calendars to attend KWA's annual meeting this year! The weekend-long event will not only give you the chance to mingle with some good folks who care about our waterways, but also enjoy the park at the peak of its beauty. Details are still unfolding. If you're interested in helping us plan this year's annual meeting, please let us know by calling our offices at (502) 589-8008 or e-mail Jennifer@KWAlliance.org.



Dog Slaughter Falls Photograph by Rob Miller

Calendar

continued from cover

Feb 19 - **Eco Kids Discovery Day**,
Bernheim Visitors Center, 1 - 4 p.m.
Visit www.bernheim.org.

Feb 25 - 26 - **The National Paddling Film Festival**, Buffalo Trace Distillery in Frankfort, KY More info here:
www.bluegrasswildwater.org.

March

March 5 - **Wild & Scenic Film Festival**,
The Clifton Center, 2117 Payne Street,
Louisville, KY Opening Reception starts
at 7 p.m. and films begin at 8 p.m.
Admission to VIP opening reception
including KWA membership & film
festival ticket: \$20 Film festival ticket:
\$10 KWA members admitted into VIP
room with purchase of film festival ticket.

March 10 - **Salt River Watershed
Watch Annual Conference**, Louisville,
KY For more info, contact Russ Barnett:
(502) 852-1851.

March 15 - **Greater Louisville Sierra
Club Meeting**, The Clifton Center, 2117
Payne Street, Louisville, KY 7 - 8 p.m.

March 24 - **U of L Green Careers
Speakers Series**, U of L Ekstrom
Library 12:15 - 1 p.m.

March 24 - **Yoga & Dine at River Bend
Winery**, 120 S. 10th Street, Louisville,
KY, 6 - 7 p.m. For more info visit:
www.riverbendwine.com.

National Paddling Film Festival

February 25 & 26, 2011
Buffalo Trace Distillery



For 28 years the National Paddling Film Festival (NPFF) has hosted a competition to determine the best in paddle sport videos and images. The event has provided the paddling community with an entertaining and profitable event to support river conservation. NPFF is a 100% volunteer, non-profit grassroots organization dedicated to river conservation. Close to \$50,000 from festival profits has been donated to American Whitewater in the last 10 years alone. Donations have also been made to other regional conservation groups dedicated to water quality and access.

The organizer of this year's festival, a KWA member and dedicated paddler, Brandon Jett. Brandon will be screening one of his paddling films at the Wild & Scenic Film Festival (read cover article) and he'll also be on hand to introduce the film and for a Q & A session to talk about the making of the film and his own paddling ventures in Kentucky. We're thrilled to include a film by one of our very own members and we hope you'll join us in supporting the National Paddling Film Festival this year at Buffalo Trace Distillery in Frankfort. Festivities include film viewings, a silent auction, a chili cook-off, and a still image contest. A downriver race that is unaffiliated with the festival will take place on Elkhorn creek the Saturday of the festival. Tickets are \$25 for both days. Visit them at www.npff.org to learn more and to purchase tickets online.

New Look for 2011!

Notice anything different about our newsletter? Our new and improved design template was created by Barry Comer of Barry Comer Design in Louisville. Thanks to Barry, KWA is starting 2011 with a brand new look. Beginning with our newly-designed membership brochure, Barry has been instrumental in helping us reinvigorate our publications. Hopefully you received our new strategic plan in the mail last year with the "Navigating the Future of Kentucky's Waterways" theme. Working with Barry, we've been able to create meaningful designs that bring people into our work who would otherwise not notice all we're doing to protect and restore Kentucky's waterways.

Another important step we recently took to further our appeal and expand our reach is carrying out plans to launch a new and improved website. Partnering with Watershed Now and Water Words that Work – two organizations spearheaded by water activists dedicated to helping groups working on water quality issues – KWA is building a new and improved website to better communicate our work to the public in a meaningful way.

The new website will have the built-in use of GIS mapping and e-advocacy tools and will give KWA the ability to better tap into all areas of social media including Facebook, Twitter, and YouTube. We'll be able to provide you with up-to-the-minute information about our waterways through multiple channels simultaneously including a blog, Facebook, and Twitter feeds. This means real-time correspondence with our members, supporters, and followers – YOU! Our new website will further our mission to protect and restore Kentucky's waterways by giving our supporters the opportunity to ACT!



Did you know KWA has a Facebook Fan page and we're on Twitter? If you didn't, now's the time to join. If you're interested in helping us get the word out by contributing to our new blog, our quarterly newsletter or becoming an administrator on our Fan Page, please contact Jennifer Milburn at Jennifer@KWAlliance.org and let us know! We look forward to getting to know you and better serving you this year!

Help Us Help You Clean Up Your Stream!

KWA awarded funds to sponsor creek clean-ups

Spring is on the way, and summertime will be here before you know it. And at KWA, we're already planning a few great summertime events thanks to the generous recommendation of one of our Facebook friends!

Cody Campbell and his son had such a great time at the Clean the Green River Cleanup we hosted last summer, along with The Nature Conservancy and Green County, that he helped us secure funds that will allow KWA to host some creek cleanups this year.



Photo by Ann Deprez

Part of the funds will go toward another "Clean the Green" fest. But with all the beautiful waterways in Kentucky, how do we decide where to hold another one? That's where we need your help! Now is your chance to nominate your beloved river or stream for a creek clean up! Here are the submission guidelines.

- 1. Tell us why your area is in need of a cleanup. Be as specific as possible (for example this creek contains mussels that are found nowhere else in Kentucky, I made many memories here growing up, a cleanup will help energize our local group, this creek is an absolute mess, you get the idea...)**
- 2. Is there local support in the area? In other words, are there volunteers, groups, outfitters, local governments, who are willing to offer their time and services to make this cleanup successful?**
- 3. Finally, submit a photo and a paragraph or two about why you love your waterway.**

KWA will be accepting nominations beginning March 1. Which gives you plenty of time to think about how you can make your waterway outshine the rest. Submissions that meet all criteria will be entered into a Facebook voting contest which will determine the winner of a creek cleanup to be held sometime in summer or fall of this year. If you'd like a nomination packet mailed to you, please contact Kelly Craig at (502) 589-8008 or Kelly@KWAlliance.org. We'll also have a downloadable nomination packet available on our website at www.KWAlliance.org.

Breathing New Life into Town Branch

KWA and partners working together for a healthier Strodes Creek watershed

By Shanda Cecil

Big things are happening in Clark County, Kentucky, especially in the way of stream restorations. Town Branch, a tributary of Strodes Creek, is getting a major makeover. Not only is about 7,000 feet of the stream being restored with a natural channel design, a 100-foot vegetated corridor is being created. In addition, the project is creating groundwater aquifers and reconnecting the newly restored stream to a floodplain.

The project is being funded by Kentucky Waterways Alliance and the US Fish and Wildlife Service, Kentucky Field Office through the Kentucky Aquatics Resource Fund via Kentucky Transportation Cabinet's stream mitigation program.

You may ask – just what is natural channel design? Natural channel design is a technique that uses naturally occurring stream processes during a restoration project to an extent that will allow the stream to stabilize and be biologically healthy. Natural channel design puts meanders back in creeks to help slow down the water velocity during rain events, which helps eliminate erosion of streambanks. Floodplains are created to give water a place to go during the big storm events. Stream vegetation is placed in the stream to filter nutrients and sediments, slow down the water, and provide habitat for aquatic organisms. Riffles and pools are created for the aquatic organisms in the stream. Lastly, varying types of stream floor substrates are created to encourage different biological habitats.

Natural channel design also recognizes that rivers and streams support both aquatic and terrestrial ecosystems, and therefore provide habitat for aquatic organisms like fish, amphibians, insects, mollusks, and plants. A lot of this habitat is created through riffle and pool sequencing. Riffles are the life blood of the stream. A riffle is a shallow area of a stream with a fast-moving current bubbling over rocks. This provides the fast currents and clean substrates that are essential for the colonization of bacteria, periphyton, macro-invertebrates, and spawning beds for fish. This quickly moving water also creates the pools or deep water areas that are essential for sustaining fisheries during low flows.

Typical stream restorations apply bioengineering techniques to slow down water and reduce erosion. The Town Branch project is a little different in that it will install living structures in the stream and create a hyporheic zone (the region beneath and next to a stream bed where there is mixing of shallow groundwater and surface water).

Ridgewater, LLC and Ecogro, Inc. have teamed up to design and perform this innovative work. By creating the hyporheic zone and numerous riffle-pool sequences, the project designers have created a much better habitat and variety of



Pictured above is Lee Andrews, KY U.S. Fish & Wildlife Services, Judy Petersen, KWA, and Shanda Cecil, Strodes Creek Conservancy.

food sources for aquatic organisms that will soon call Town Branch home.

Partners of the project got a first-hand look at the restoration in progress on a cold December day including folks from Kentucky Waterways Alliance, Strodes Creek Conservancy, US Fish & Wildlife and the Kentucky Transportation Cabinet. KWA has been active in the Strodes Creek watershed with the recently completed watershed-based plan to help restore another tributary of Strodes Creek - Hancock Creek working with the community and Strodes Creek Conservancy.

The Conservancy will be holding a stream celebration and opportunity to view the completed stream restoration in the summer of 2011. We hope you'll come see the completed project! For more information visit: www.strodescreek.org.

Bacon Creek Watershed Council Gearing Up for More Action

New funds will support continued outreach efforts and local agricultural coordinator

By Tessa Edelen

If you want to meet a group of folks who care about their watershed, start with the Bacon Creek Watershed Council. Located in the heart of Kentucky, in Hart County, they are responsible for creek clean-ups and celebrations that bring their community together for a great cause.

Bacon Creek's headwaters are in Larue County, but most of the creek flows through Hart County, including the city of Bonnieville. From there it runs into Nolin Lake, part of the Green River Basin. The Council first met in April of 2001. At that time the group's main goal was to obtain funding for the construction of a sewer line to Bonnieville. They were successful and eliminated over 100 straight pipes and failing septic systems!

The Watershed Council, along with stakeholders and partners including KWA, went on to craft a watershed plan to figure out what else was happening in Bacon Creek and how to best address water quality issues.

At the top of their wish list today is making Bacon Creek safe for fishing and swimming again. This is a big one, but we've got a plan. KWA and the Bacon Creek Watershed Council were awarded a new EPA 319 Nonpoint Source grant in late 2010 to update the existing watershed plan and put some of the Best Management Practices (BMPs) it calls for into action. The focus area of the grant is the upper watershed area, from Bonnieville up.

This project includes funding for new outreach efforts on the importance of properly maintaining septic systems and agricultural practices that reduce polluted runoff. KWA will work closely with the Bacon Creek Watershed Council to increase membership and carrying out BMPs.

We will be able to offer some financial incentives for septic system inspections and pump outs and straight pipe removal. Furthermore, we will employ a local Agricultural



Coordinator specifically to work with farmers and secure cost share dollars for projects to improve water quality. Check our website for more details. If you are as excited as we are and want to be part of a great team, please get in touch with Tessa Edelen at Tessa@KWAlliance.org or call (502) 589-8008 to find out more about the Bacon Creek Watershed Council. It's going to be an exciting year!

Join us the the Bacon Creek Community Roundtable Event

February 17, 2011

Bonnieville City Hall
6 - 8 p.m.

Everyone welcome!

There will be speakers and light refreshments.

Wild & Scenic Film Festival

continued from cover



minute e-alerts and announcements, and discounts at membership partner businesses (more details to come soon!), not to mention knowing that you are making a difference in helping to protect and restore Kentucky's waterways!

We're showing some really great films that will move and inspire you! Films begin at 8 p.m. and range from 2 minute shorts to 30 minute films and end at 11 p.m.

We're excited to include a film this year of some local Russell Fork Gorge action submitted by our loyal member, dedicated paddler, and honorary KWA photographer, Brandon Jett! (Read more about the National Paddling Film Festival happening the weekend before ours in Frankfort on page four.) Brandon will also be on hand for a Q & A to talk about making the film and his



adventures paddling Kentucky's waterways.

Opening films include *Slow the Flow* where you'll get to know a landscaper who shocks his neighbors by putting in native plants, you'll discover a school district that goes green, and follow a non-profit installing rain gardens throughout the city. The projects highlighted are very low-tech, cheap, and beautiful, making a good argument for kicking back and not raking the leaves.

And we'll be showing *Big River*, where two young men venture to Iowa with a mission: to investigate the environmental impact their acre of corn has had on the people and places downstream. In a journey that extends from the American heartland to the Gulf of Mexico, the guys trade their combine for a canoe and set out to see the big world their little acre of corn has touched.

In *Witness*, notable anthropologist Jane Goodall, National Geographic Editor-at-Large Michael Nichols, and International League of Conservation Photographers president Cristina Mittermeier share candid thoughts on the power of photography and its value as an effective conservation tool.

Kentucky Homefront's John Gage, and last year's Wild & Scenic emcee, will be our guest musician during intermission. Plus, we're giving away some cool door prizes like a one-night stay at 21C Hotel and merchandise from Patagonia. And we're raffling off a chance to "build your own kayak" donated by Skipping Fish Boat School in Louisville.



Following intermission, you'll go on an adventure during *WildWater* where you can dive into the soul of whitewater and travel to the places only river runners go. Meet the riverpeople who share a deep passion for wild places, rivers and running whitewater. We cross beyond generational and experiential boundaries, even beyond whitewater, to look at the soul of adventure sports and what they mean to all of us.

We'll be closing the night with *Eastern Rises* - a film that follows a wild band of fly fishermen who journey to one of the last wild places on earth, Kamchatka, Russia in the Russian Far East. They brave Cold War helicopters, grizzlies, mosquitoes, and even Bigfoot to explore rivers and search for the ultimate fish story.



This year, we've partnered with the Bloom Elementary Media Club to help us produce some really great promo pieces to promote the film festival. Visit our website to view the trailers and the promos. The kids will also be set up that night interviewing the crowd about their Wild & Scenic experience and why they love our waterways. We're looking for members who are willing to be interviewed! Contact our offices at (502) 589-8008 or e-mail Jennifer@KWAlliance.org if you're up for it!

We'd like to extend a big thank you to Patrick Fitzgerald for his enthusiasm and the talented Bloom kids for their work!

And we'd like to extend grateful appreciation to Kris Rommel and the Derby City Film Festival who is for a third-year an in-kind sponsor of Wild & Scenic. Kris will be hosting his own film festival - the third annual Derby City Film Festival in Louisville at the Clifton Center on February 18 - 20. For more info visit him online at:

www.derbycityfilmfest.com.

More details about the event will be posted on our website and our Facebook page as they unfold. You can also purchase tickets in advance at www.KWAlliance.org from a link on the announcements box on our homepage. We can't wait to see you there!

Rafting with Sheltoewe Trace Outfitters

By Kelly Craig

Sheltoewe Trace Outfitters (aka STO) is a family-run business that has been offering raft trips on the beautiful Cumberland River, Big South Fork, and Russell Fork for over 25 years! Even the name Sheltoewe (translated as "Big Turtle") has historical significance - it was the name given to Daniel Boone by the Shawnee when he was adopted into their tribe.

The outfitter offers numerous canoe and kayaking trips, as well. So, whether you are looking to float, take a short trip, do an overnigher, or get wild on some whitewater, STO can assist you on your outdoor adventure!

"One of my favorite things to see out on the river is families reconnecting, said Dania Egedi, General Manager of STO. "We get so busy in our daily lives with work, school, electronic devices and daily chores, we start to lose connections with the people that we care for the most. There is something about a river - no matter whether it is

whitewater or a gently moving - that brings people back together again."

The opening day for the Big South Fork Gorge and Canyon rafting trips is coming up on March 19! The date is also the full moon weekend so you can catch the Moonbow at Cumberland Falls State Resort Park while you're in the area. Lodging at STO includes a year-round resort-style cabin, as well as seasonal camp-inns and primitive campsites.

2011 will see the opening of their new campground, with pull-through RV sites, and drive-in tent sites! Plus, if you are a KWA member you get 25% off of STO merchandise- it is their way of partnering with us to promote healthier waterways in Kentucky. Be on the lookout for your membership card coming to your mailbox soon!



Photograph by Thomas Hall

For more details about STO trips and to make a reservation, visit their website: www.ky-rafting.com
Or call: 1-800-541-RAFT (7238).

Or better yet...come by and visit their booth at this year's Wild and Scenic Film Festival. Sheltoewe Trace Outfitters is one of our community sponsors this year.

One Step Forward, Two Steps Back

KWA staying vigilant in our fight for the best possible rules for our waterways

By Jason Flickner

As we reported in December, the EPA finally issued a decision on Kentucky's antidegradation rules after a 10-year-long battle with KWA and our allies.

The decision at the time seemed to be a win/win for both the state and our waterways as parts of the rules were approved. However, they also disapproved exemptions or shortcuts written into the rules that fail to adequately protect Kentucky's cleanest streams - giving polluters the right to pollute without serious scrutiny from state regulators charged with protecting our waters. We celebrated what we thought to be good news for our rivers, lakes, and streams.

Unfortunately, Kentucky Division of Water (KDOW) has disregarded the health of our state and all those who call it home by drafting new regulations that "just meet" EPA recommendations. Rather than truly abide by the EPA decision, the state has submitted inadequate antidegradation rules, yet again.

After reviewing the amended regulations submitted to EPA by the state on January 11, 2011 KWA believes KDOW has chosen to incorporate only the minimal suggestions provided by EPA rather than draft and propose an antidegradation rule that is truly protective of all of Kentucky's waters.



Photograph by Brandon Jett

To add insult to injury, we also believe the antidegradation rule remains ambiguous on how implementation will be reflected in draft permits that protect Kentucky's water from unnecessary, new, and expanded sources of pollution. KWA is in the process of determining if the proposed regulation complies with the 6th Circuit Court of Appeals remand of Kentucky's antidegradation rule. It has not determined at this time any additional legal strategy or finalized formal comments.

SPEAK UP FOR CLEAN WATER!

A public hearing is scheduled for Feb. 24, 2011, at 6 p.m. at KDOW's office in Frankfort. Written comments will be accepted until Feb. 28, 2011. Any questions can be directed to:

Abby Powell, Regulations Coordinator
KDOW, 502-564-3410, ext. 4808,
abigail.powell@ky.gov.

If the rules are approved, they could go into effect as early as June or July 2011. Once the regulation is finalized under Kentucky law, KDOW would submit it to EPA for review again later this year.

Keep checking www.KWAlliance.org before the February 28 comment deadline for updates and requests to submit a letter to the state on the proposed antidegradation regulation.

The state's proposed antidegradation regulations can be viewed online at <http://water.ky.gov/Pages/RegsInProcess.aspx>.

Chromium-6 in Our Waterways

Study shows US tap water is testing positive for health-harming hexavalent chromium

By Judy Petersen

In 2000, the movie “Erin Brockovich” was playing in every theater in America. Starring Julia Roberts, the film won an Academy Award and told the story of a woman who fought and won against Pacific Gas & Electric for contaminating the groundwater of residents in Hinkley, California with hexavalent chromium otherwise known as chromium-6.

The stories of the Hinkley families who were suffering from cancers and other chronic illnesses moved the nation. Overnight, the term hexavalent chromium became a household name.

This issue recently made headlines everywhere again when the U.S. Environmental Protection Agency recommended that all public water utilities begin monitoring for hexavalent chromium. The announcement was made after the Environmental Working Group said it detected the toxin in the tap water of 31 of 35 American cities, including Louisville, which tested at 0.14 parts per billion - too high according to the EPA.

With this news, many Kentuckians sat up and took notice. So, what’s this really mean? Here are a few facts:

The National Toxicology Program reports that chromium-6 in drinking water shows “clear evidence of carcinogenic activity” in laboratory animals. In September 2010, a

draft toxicological review by the EPA concluded that hexavalent chromium in tap water is “likely to be carcinogenic to humans.” And now California has set a limit of 0.06 parts per billion as a “public health goal” for drinking water.

Yet, even with all these alarming statistics, it’s important to note the levels found in Hinkley, California were extremely high - at 0.58 parts per million. This was an isolated incident, but one that we shouldn’t allow ourselves to forget. And the fact remains that there is no “magic number” on what defines a safe limit. What *is* alarming is the fact that most drinking water treatment systems

currently lack the technology to remove chromium-6 from raw water.

That’s why KWA fights so hard to protect clean water and prevent many of these pollutants from ever entering our waterways. We can’t test for - or treat - every toxic chemical discharging into our rivers. And we can’t eliminate all danger from the water we drink, no matter its source, but we do need to hold EPA accountable for allowing pollution to be dumped into our rivers. And more importantly, establish new enforceable drinking water standards. We deserve regulation that’s based on science and water that is safe for our communities to drink.





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Yes, I support the mission and goals of Kentucky Waterways Alliance.

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- \$100 Business
- \$ 35 Non-Profit Group
- Other \$ _____

Your donations are tax deductible! Mail to KWA, 120 Webster St., Ste 217 Louisville, KY 40206