



DISCOVER DEQ

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY NEWSLETTER



November 2022 Issue Number: 130

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Discover DEQ

"Tis the season to reduce, reuse and recycle" Holiday Recycling tips from LDEQ

Holiday celebrations and preparations produce waste and litter. Like the rest of the nation, Louisiana produces more waste in December than any other month but planning ahead is the key to reducing the amount of waste that makes it to landfills. You can "Be the Solution" if you recycle, reuse and reduce. Reuse can generate useful items and provide a more waste-free holiday season. Planning in advance and make a big difference.

The Louisiana Department of Environmental Quality (LDEQ) offers some useful tips on planning and being environmentally friendly. When you prepare for the coming holidays, think green: reduce, reuse and recycle. Wrapping gifts can be a challenge, and opening them produces waste. Be creative! Wrap a gift in a gift -- such as a scarf, bandana, dishtowel, decorative reusable box or cloth shopping bag. The colorful comic pages and most colorful flyers make interesting wrapping paper and are recyclable. Last year's Christmas and holiday cards can be used in craft projects and as ornaments.



Out with the old, so you have room for the new! Before the holidays is a perfect time to clean out your clutter and unused items. If you have outgrown toys and clothing, consider donating them to charitable organizations. Discarded electronics (laptops, iPads and tablets, copiers, fax machines, printers and flat-screen monitors) may be donated to a local nonprofit agency or the Capital Area Corporate Recycling Council (CACRC). CACRC provides computers to schools, families and nonprofits. Visit the council's website at www.cacrc.com for details.

When decorating your home consider reducing the impact on the environment. An artificial tree doesn't have to be discarded, and a live tree can be replanted. If you purchase a cut tree, remember that it cannot be flocked or have tinsel or decorations on it if it is to be recycled. Around the state, various parishes and cities will collect cut trees in early January. You can find information about seasonal pickups and recycling at the East Baton Rouge Parish Recycling website, www.brla.gov/recycle. For pick up and disposal of a tree, check with your local government for information.

LED Christmas lights last longer, save energy and money, and they can be recycled. Go to www.holidayleds.com/free-light-recycling for recycling instructions.

Recycling packaging materials such as cardboard and plastic foam peanuts really helps. Cardboard can be put into a recycle bin or taken to a drop-off location. Foam peanuts and bubble wrap can be reused or taken to a retailer that reuses them. Buy

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rechargeable batteries for toys, cameras and gadgets. When those batteries no longer hold a charge, call the Rechargeable Battery Recycling Corporation at 800-8-BATTERY (800-228-8379), or go to their website www.call2recycle.org for information on the nearest battery recycling drop off location.

Have a safe holiday season, and remember never to burn wrapping paper or Christmas trees in the fireplace. For more recycling ideas, go to www.deq.louisiana.gov/page/recycling. Give your environment a present this holiday season and properly dispose of holiday waste. For more information on recycling resources, go to www.deq.louisiana.gov/index.cfm/page/AF8B39A4-B431-C713-0FDA24AB099554BA.

Recycling in Louisiana

This year, 2022, Louisiana has had a campaign to reduce litter and increase recycling. The Governor’s Task Force on Statewide Litter Abatement and Beautification, Keep Louisiana Beautiful’s tireless campaign to end litter, Love the Boot Week, cleanups, citizens getting onboard and cleaning up their neighborhoods and more awareness of the importance of Reduce, Reuse, Recycle are all part of the larger picture.

It is important to know the guidelines for both curbside recycling (what can and cannot go into those bins and to the drop off), Household Hazardous Materials Days, Drop Off locations and times and more. These guidelines differ from area to area. Since Louisiana is heading for the holiday season and that creates more waste than other months, the following is a partial list of recycling information from around the state that may be helpful.

- Alexandria –**
www.cityofalexandria.com/recycling-facilities
- Baton Rouge –**
www.brla.gov/Recycle
- Hammond –**
www.hammond.org
- Jefferson Parish –**
www.jeffparish.net/departments/environmental-affairs/garbage-and-recycling/drop-off-site-instructions
- Lafayette –**
www.lafayettela.gov/public-works/curbside-services
- Lake Charles –**
<https://www.cityoflakecharles.com/departments/division.php?structureid=188>
- New Orleans –**
www.NOLA.gov/recycling; www.thegreenproject.org/recycling
- Shreveport –**
www.shreveportla.gov/279/Recycling
- West Baton Rouge Parish –**
www.wbrparish.org/784/All-About-Recycling

Materials Accepted at Drop-Off & Curbside:		
<p>NO household garbage, yard trimmings or woody waste, building materials, tires or hazardous waste in the recycling cart.</p> <p>METAL</p> <p>Aluminum, tin and metal alloy beverage, food and pet food cans, metal lids, aluminum foil and pie pans</p> <p>NO aerosol cans, wire hangers, non-food metal containers</p>	<p>PAPER</p> <p>Junk mail, white or colored office paper, gift wrap, paper grocery and shopping bags, catalogs, magazines, paperback books, telephone books, shredded paper (place in clear plastic bag and secure shut)</p> <p>NO soiled paper, photos, hard cover books, carbon paper</p> <p>PLASTIC</p> <p>With #1 through #7 in triangle recycling symbol, food and beverage containers, detergent and shampoo bottles, rinsed household cleaner and bleach bottles</p> <p>NO plastic bags, hangers, toys, 6-pack rings, chemical containers, packing materials</p>	<p>CARDBOARD & PAPERBOARD</p> <p>All sizes corrugated cardboard, paperboard boxes, paper towel rolls</p> <p>Flatten large boxes and place in cart or on ground next to cart</p> <p>NO packing material or Styrofoam should be left inside boxes</p> <p>GLASS</p> <p>Clear, brown and green food and drink bottles and jars, (remove tops, corks and foil)</p> <p>NO light bulbs, mirrors, window glass, drinking glasses, ceramics, Pyrex</p>



City of Baton Rouge Recycling Information
(Other cities may have different information)



Message from the Secretary *Chuck Carr Brown, Ph.D.*

We just came through a four-day break with two holidays back-to-back, Thanksgiving and Acadian Day. Holidays are terrific, a time to relax and visit with family, eat, catch up on your hobbies and chores you've put off, eat, and watch old movies or sports on TV. I hope you all had some time to do some of those things, especially eat.

If you didn't get to do everything you had planned, you can take solace in the fact that two more holidays are coming in a few weeks, Christmas and New Year's Day. As much fun as holidays are, keep in mind that they can be a stressful time as well. Those of us who have suffered the recent loss of a family member – and I know of several people at LDEQ – may struggle with the chirpy and sentimental part of Christmas. It's hard to feel happy when you are missing someone special. Let's all be sensitive to the feelings of those around us. A kind word, an inclusive gesture or a helping hand can mean a lot to someone in distress.

Don't forget that it's the holiday party season too. All this month through New Year's Day, folks will be going to parties and enjoying good company, good food and good drinks. Have fun but avoid drinking and driving. It's dangerous enough out there without making yourself another hazard.

This coming month, December, is also the time that we all take time to look back on the year that has passed and take stock. How well did we do? What did we achieve? What good things did we do that we want to do again in 2023?

I am proud of many things we accomplished this year, but one thing I am especially happy about is the institution of regular Mobile Air Monitoring Laboratory (MAML) missions to visit underserved communities around the state. About once a month, one of the agencies' MAMLs conducts a 3- to 5-day mission at a predetermined location to take background samples and look for any air quality abnormalities.

I want to offer congratulations to the Air Assessment Division on the EPA air monitoring grant announced at the beginning of November. The agency will receive more than \$902,000 to add temporarily located community (TLC) monitors in Alexandria and St. James Parish. The monitor in Alexandria will be located between two wood-treating plants in an area that has been the source of air quality complaints for several years. The monitor in St. James Parish has not yet been sited, but once it is in place, it will provide local residents with real time AQ data available online through our website. Air Assessment did a good job in securing this competitive grant, and the people of Louisiana will benefit.

The Wednesday before Thanksgiving there was a fire alarm in the Galvez Building. It was a real alarm, not a drill. Although the building was not fully populated because of the upcoming holiday, those who were at work responded to the alarm quickly and professionally. All hands were accounted for at the proper gathering spot. Good job. Thankfully it wasn't a serious incident. It was a reminder that we all have to take fire alarms and drills seriously.

Thank you for the good job you all do. Enjoy the upcoming holiday and be safe.



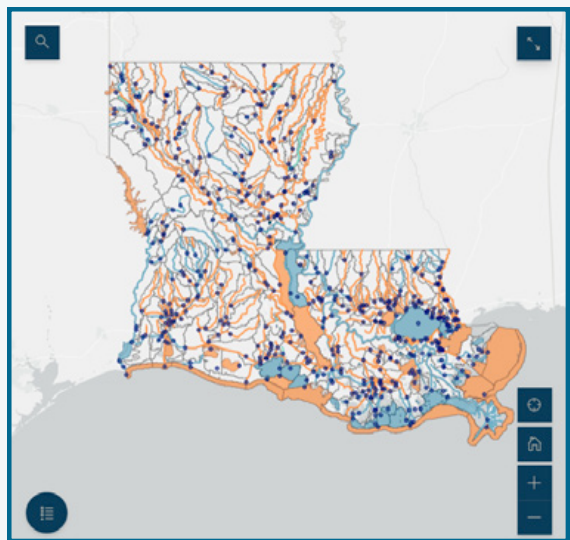
Dr. Chuck Carr Brown



2022 Water Quality Integrated Report Interactive Assessment Map is now available

DEQ Environmental Scientist Jaclyn Allen wanted the public to see the bigger picture of water quality (WQ) in Louisiana. As part of the bi-annual integrated report, LDEQ produces tons and tons of WQ data published in spreadsheets and maps. Some of the maps show large river basins that cover many square miles. That scale is sometimes a problem for the public.

“On big basins, the resolution was so tiny that you couldn’t really see any detail,” Allen said. She knew that members of the public are interested in WQ. The average non-scientist wants a way to look at local WQ without scrolling through pages of data and squinting at low-resolution maps. That dense information can be something that causes people to “glaze over” when working in a document or spreadsheet. Allen wanted the presentation to be “a little more accessible and draw you in.”



Screenshot of the Water Quality Integrated Report Interactive Assessment Map

So Allen helped come up with the 2022 Water Quality Integrated Report Interactive Assessment Map. It links the 489 physical sampling points to easily understood data boxes. Just click on a point, represented on the map by a black dot, and the data box pops up on the screen showing the name, location and subsegment of the sampling site. Another line in the data box is a live link that brings up more detailed data for the location, including field sampling numbers and lab results.

“It’s a much quicker way to see it than looking through the whole report,” Allen said. “It is an interactive web map showing the culmination of all the hard work that goes into ambient monitoring sampling for the Integrated Report—from the surveillance data collection, to data review, statistical analysis, and the final assessment determinations. The map was created using the ESRI AGOL (ArcGIS Online) platform, which allows us to build data-driven maps that the public can easily access and investigate through their own computer browser. This year we were able to incorporate links to the ambient site data in the pop-ups, as well as provide the causes and sources for each impairment. We also added a new introduction page, called a Story Map, that provides context and supporting information to the three designated use maps.”

Those three designated uses are primary contact, swimming; secondary contact, boating; and fish and wildlife propagation, fishing. Go to the site www.deq.louisiana.gov/page/2022-water-quality-inventory-integrated-report-305b303d, click on a tab and the map for that use appears. Then it’s just a matter of finding the sampling point you’re looking for.

“You can look at the actual area where you live and immediately see what’s around you. It’s an easier way to look at it,” Allen said.



Jaclyn Allen

Allen works in Water Planning and Assessment Division with Environmental Scientist AI Hindrichs, who also assisted on the map. Hindrichs said John Grosch of the Office of Environmental Assessment also provided some very nice Louisiana waters photos and Emily Barlett in Communications helped with the graphics to polish the appearance of the Interactive Web Map. The end product is both informative and visually appealing.



Jason Meyers and Vivian Johnson of the LDEQ Air Planning and Assessment Division hold new positions in supporting groups

Jason Meyers, LDEQ administrator of the Air Planning and Assessment Division, has been elected to the position of vice president of the Association of Air Pollution Agencies (AAPCA). Meyers will serve for a year and then move up to president for a year.



Jason Meyers

Louisiana is one of 48 state and local air quality air pollution control agencies represented by AAPCA and senior officials from 21 state environmental agencies are on the AAPCA Board of Directors. Created in 2012, AAPCA headquarters are in Lexington, Ky.

AAPCA is a national, non-profit, consensus-driven organization focused on assisting state and local air quality agencies and personnel with implementation and technical issues associated with the federal Clean Air Act. AAPCA is housed in Lexington, Ky., as an affiliate of The Council of State Governments.



Vivian Johnson

Vivian Johnson, LDEQ environmental scientist senior works in the LDEQ Air Planning and Assessment Division. She has served on the Board of Directors for the Central States Air Resource Agencies (CenSARA) and in October became Chair of CenSARA. Johnson is also active with AAPCA where she served as treasurer, CenSARA membership includes states from both EPA regions 6 and 7, including Texas, Louisiana, Arkansas and Oklahoma from Region 6; and Missouri, Iowa, Nebraska, Kansas and Iowa from Region 7.

CenSARA promotes the exchange of air quality information, knowledge, experience and data between participating organizations and other interested parties. These actions, accomplished within the scope of air quality statutes and regulations, focus on understanding and addressing common issues; promoting communication and cooperation among federal, state and local agencies. CenSARA supports the the membership with training and policy and technical projects.

The purpose of CenSARA is:

1. Exchange ideas, information, knowledge, experience and data, and develop strategies for addressing air quality issues and meeting air quality requirements of common interest to CenSARA states;
2. Track and evaluate emerging air quality issues that may affect CenSARA states;
3. Promote understanding, communication and cooperation among federal, state and local air pollution control agencies;
4. Encourage consistency in air pollution control among the CenSARA states;
5. Adopt policies on air quality issues of common concern for use by CenSARA states in developing federal, state and local programs, regulations, and laws;
6. Conduct research and undertake other activities as necessary to provide CenSARA states with information to support the development of sound air pollution control policy.



Nonpoint Source Pollution Program participates in 2022 Water Palooza



LDEQ Environmental Scientist India Ambeau teaches students about nonpoint source pollution.

DEQ's Nonpoint Source Pollution Program participated in the 2022 Water Palooza at The Good Shepherd School in New Orleans Oct. 7.

Water Palooza is an educational event where students travel in small groups to various stations to learn about the local water environment, the value of water, initiatives in their community and how to save water and protect the environment at home.

At the 2022 Water Palooza, LDEQ Environmental Scientist India Ambeau explained methods of preventing the spread of nonpoint source pollution. Those methods include picking up pet waste, reducing the use of fertilizers and pesticides, washing cars on grass instead of concrete and bagging grass clippings rather than blowing them into storm drains.

Water Palooza is part of the Water Environment Technical Exhibition & Conference, WEFTEC. More than 20,000 water professionals from around the world come to New Orleans every other year for the

conference. WEFTEC attendees get the opportunity to meet water professionals from around the world and experience first-hand the best in water quality education, leading experts, the latest technology and trends, and proven solutions.

For more information on Water Palooza, visit www.wef.org/membership/students-and-young-professionals2/waterpalooza. To learn more about WEFTEC, visit www.wef.org. To learn more about nonpoint source pollution, go to www.deq.louisiana.gov/nonpoint-source.

LCF announces Clean Fuel Leader Awards at reception for winners

Louisiana Clean Fuels (LCF) announced the winners of the Clean Fuel Leader Awards Wednesday, Nov. 2, at a reception at The Basin Music Hall in Baton Rouge. LCF recognizes outstanding alternative fuel users who have been working to reduce petroleum consumption and emissions.

Louisiana Department of Environmental Quality (LDEQ) Environmental Scientist Senior Vivian Johnson was awarded the Leadership in Public Service Award for serving on the board of LCF and for her dedicated efforts to improve air quality and support LCF.

The top awards went to:

Clean Fuel Champion

John W. Stone Oil received the highest honor, Clean Fuel Champion, for a reduction of more than 11,800 tons of greenhouse gas emissions. John W. Stone Oil Distributor is the local leader in dockside, midstreaming and offshore fueling along the Mississippi River from Baton Rouge to Venice and into the Gulf of Mexico. Stone Oil reduces the emissions of marine vessels while they are docked in their ports by allowing the vessels to plug in to shore power and turn off their diesel engine.



Vivian Johnson's Leadership in Public Service Award

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“John W. Stone Oil Distributor is honored to receive this award from Louisiana Clean Fuels Coalition,” said Stone Oil LLC Chief Operating Officer Anthony Odak. “Receiving such an award from such a prestigious organization continues to validate our commitment to the environment. We’ve managed to outperform our ES&G (environmental, social and governance) targets year over year. We have reduced greenhouse gasses with our new lower carbon fuels initiative, cold ironing/shore power, upgraded emissions engines and marine operational changes. Combine the(Greenhouse Gas) GHG reduction with our commitment to noise reduction, and we are not only committed to improving air, but sound quality within our region,”

Katry Martin Award

Dr. Terrence Chambers, Chaired Professor of Mechanical Engineering, Director of the Energy Efficiency and Sustainable Energy Center, University of Louisiana at Lafayette was presented the Katry Martin Award by last year’s Katry Martin award winner, Scott Barrios, Entergy. Chambers was awarded the honor for his dedication and commitment throughout his career. He has been a pioneer in seeing solar energy emerge as a realistic technology for Louisiana. Some of his many accomplishments include: he serves on the governor’s task force for Net Carbon Future, he has designed and installed the state’s first solar thermal concentrating power system in the state and the largest units at any university, has served as the state’s leading expert on solar power and has testified and provided free consulting to numerous stakeholders, and many others.

“I am humbled to be honored with the Katry Martin Award, especially when there are so many wonderful people doing so much to help,” Chambers said. “I especially want to thank Louisiana Clean Fuels, and Ann Vail in particular, for providing such strong leadership in this area.”

The following were also recognized for their efforts in reducing transportation emissions and conserving fuel:

- Top CNG Fleet: Waste Management, Donald Haines
- Top Performing School District: East Baton Rouge Parish, Superintendent Narcisse
- Top On-Road Idle Reduction Fleet: Amerigas, Kevin Pickett
- Top Propane Fleet: UPS United Parcel Service
- Top EV Fleet: Sportran, Dinero Washington
- Rising Star: Edison Chouest Offshore, Bryan Rouse
- Rising Star: Bossier Parish School Board
- Long Haul Award: City of Lake Charles



*Stone Oil, Winner of the Clean Fuel Champion Award
(From Left to Right: Ann Vail, Anthony Odak, Tyler Herrmann, Steve Barrios)*



*Dr. Terrence Chambers, Winner of the Katry Martin Award
(From Left to Right: Ann Vail, Terrence Chambers, Steve Barrios)*

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“We enjoyed showcasing the successes of our stakeholders who work hard to reduce their transportation emissions” said Ann Vail, executive director of LCF. “It would be impossible to make this large of an impact individually, but together, as a coalition, we are able to strengthen our resolve and have a noteworthy influence on Louisiana’s industries. We hope to continue to grow and develop strong relationships across our region.”

LCF Executive Director Ann Vail presented the awards and announced the winners at the event. LCF is proud to honor these outstanding organizations and to recognize the achievements of clean fuel stakeholders who have gone above and beyond in reaching their environmental and transportation goals.

For more information, please visit www.louisianacleanfuels.org.

Christmas wishes come true thanks to the Little Lambs Outreach

Every holiday season, a Christmas tree appears in the lobby of the Galvez Building in Baton Rouge. It is adorned with paper ornaments featuring local children’s faces and wish lists. The ornaments are part of the Little Lambs Christmas program. LDEQ employees and others in the building have the opportunity to pick a child from the tree and make their wishes come true.

Little Lambs is an outreach program of InnerFaith Prison Ministry – a ministry to inmates, their families and their children. The program has been around since 1995 and currently has over 200 children, with an expected 300 for the Christmas holiday. The gifts collected will be distributed at a Christmas party on Dec. 10. There will also be presents for the caretakers and a food box.

Little Lambs provides support year-round. They help meet the needs of these children for birthdays, back-to-school supplies, college scholarships, Christmas presents and more. The goal of Little Lambs is to help a child regain their self-worth and to let them know they are valued and loved. It is a step to try to restore the family unit destroyed by crime.



The Little Lamb Christmas tree in the Galvez Building lobby

There is still time left to sponsor a child for Christmas! Here are a few ways you can help:

- Donate money to InnerFaith Prison Ministry at https://swipesimple.com/links/lnk_a7e03570
- Mail a monetary donation to InnerFaith Prison Ministry, P.O. Box 51574, Lafayette, LA 70505
- Contact InnerFaith Prison Ministry so they can give you a child’s name and wish list

Please consider helping put a smile on a child’s face this Christmas season!

For more information, visit www.innerfaithpm.com or www.facebook.com/innerfaithpm.



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Louisiana Department Of Environmental Quality's Third Quarter Summaries

Third Quarter 2022 Enforcement Actions:

<http://deq.louisiana.gov/page/enforcement-actions>

Third Quarter 2022 Settlement Agreements:

<http://deq.louisiana.gov/page/enforcement-division>

Third Quarter 2022 Air Permits:

<http://deq.louisiana.gov/page/permits-issued-by-calendar-quarter>

Third Quarter 2022 Water Permits:

<http://deq.louisiana.gov/page/lpdes>

Third Quarter 2022 Solid and Hazardous Waste Permits:

<http://deq.louisiana.gov/page/waste-permits>

