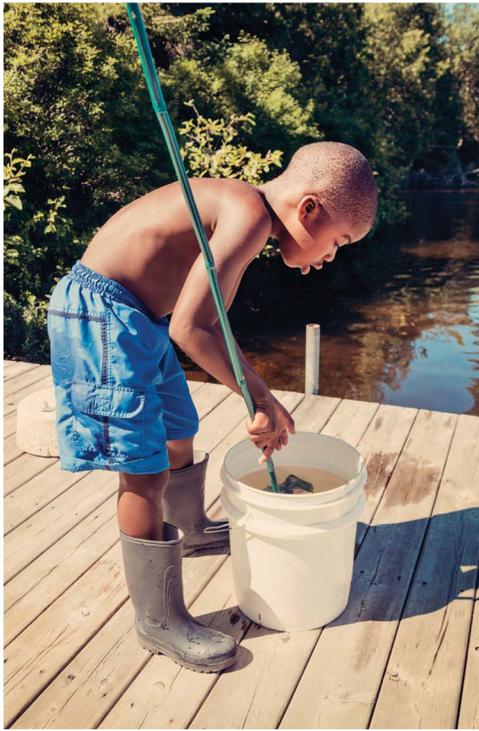


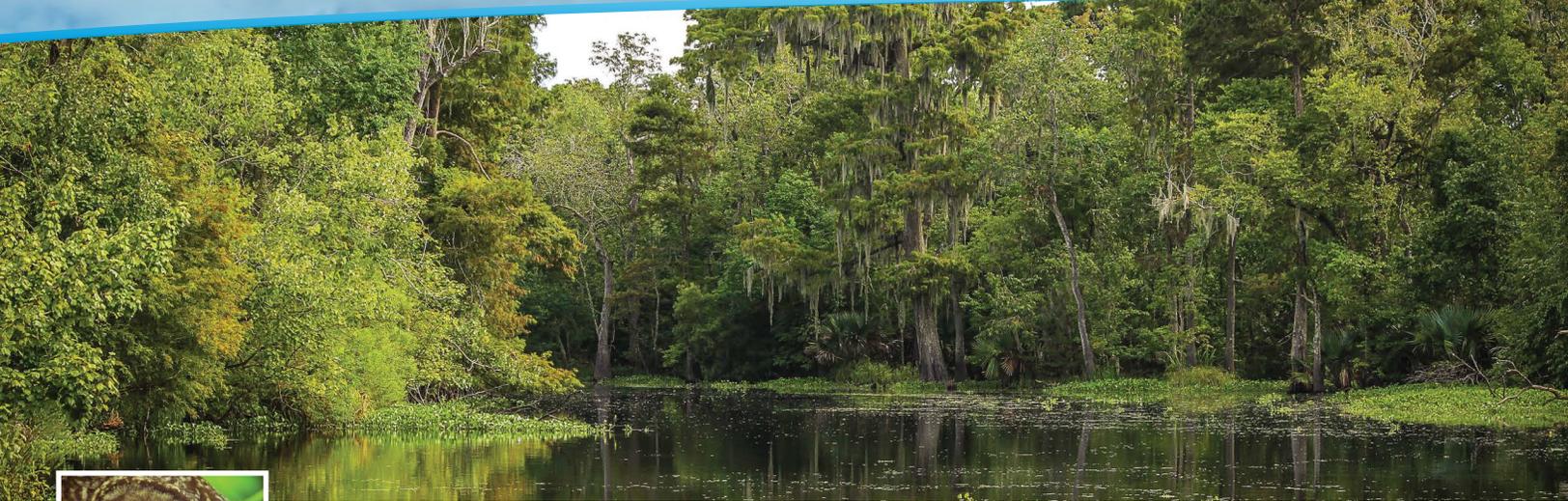
ST. JOHN INDUSTRIAL GROUP

REPORTING 2018 DATA

Respecting Our Environment



Respecting Our Environment



The responsibility of Respecting Our Environment belongs to everyone.

As individuals in St. John the Baptist Parish we can all help respect our environment

through our actions, habits and awareness. The St. John Industrial Group member companies and their employees work hard to conduct business and produce their products in an environmentally responsible manner. The companies' leadership and their Environmental, Health and Safety Departments strive to minimize impact, develop new practices and implement plans to reduce emissions to air, water, land and off-site.

The St. John Industrial Group asks you to join with industry's efforts and take a proactive role in adopting some of these ideas to better our environment. *(Please read the Useful Tips for Respecting Our Environment on page 11.)*

We all want to enjoy nature and teach our children the benefits of proper care and respect for our environment. (On the front cover is a photograph of a Roseate Spoonbill. Share this with your children and read more about this beautiful bird on page 9!) On a daily basis, demonstrating environmental respect is as simple as carpooling to work, turning off lights when you leave a room and hanging clothes to avoid using the dryer.

Health, natural resource stewardship and quality of life are benefits gained from respecting our environment. Steps taken to respect our environment also provide financial benefit.

For many years, the St. John Industrial Group member companies, along with chemical companies and refineries in St. James and St. Charles Parishes, have sponsored the annual tri-parish Household Hazardous Materials Collection Day to allow residents to bring their hazardous waste for recycling and proper disposal. The St. John Industrial Group has promoted Reduce-Reuse-Recycle in these efforts and urges each resident's participation.

From a corporate social responsibility perspective, St. John Industrial Group member companies incorporate sustainable

development into their business models. This creates a positive impact on social, economic and environmental aspects of both businesses and community. Among the green practices conducted at area facilities are energy audits, calculating environmental footprint, evaluating energy use, handling used Personal Protective Equipment (PPE) and more. For example, DuPont conducts internal audits of its core processes. DuPont calculates its environmental footprint annually. The measures used to track and access this include total waste disposal, total water consumed, total greenhouse gas emissions and total non-renewable energy consumption. DuPont evaluates its energy use from energy parameters including electricity, potable water, natural gas and steam production. This data is collected and entered monthly into DuPont's Global Environmental (GET) Database. Fire retardant clothing (FRC) and work gloves are washed in DuPont's onsite laundry and reused. Any contaminated PPE to be disposed is sent to an offsite incinerator. Further, DuPont holds an ISO 14001:2015 Environmental Management System Certificate and has set an ISO 14001 Waste Reduction Goal of 20% (indexed to production.) Not only do these plans and practices respect our environment, but also, provide sustainability and long-term reduced costs.

It is quite refreshing to know that each St. John Industrial Group company has instituted similar environmental practices!

The St. John Industrial Group is proud to be an active part of the community and strives to make a positive difference in the communities where they have the privilege to operate. Each company conducts themselves and their business affairs in accordance with the highest ethical standards, and in compliance with all applicable laws, determined to be recognized as a valuable corporate citizen.

Please take time to review this report in its entirety and visit the web site at www.stjohnig.com!

Thank you.

Community Involvement

Adopt-A-Family Drive
Adopt-A-Highway Program
Adopt-A-Park
Adopt-A-Schools (Elementary, Middle and Secondary)
American Cancer Society
American Chemical Society
American Chemistry Council
American Heart Association
American Legion Boys State
American Red Cross
Andouille Festival
Annual Community Service Projects
Annual Environmental Workshop for LDEQ
Area School Athletic Programs
Backpack Drive
Battered Women's Shelter
Black History Month Celebration
Boo at the Zoo (Audubon Zoo)
Boy Scouts of America
Business Associations
Chem Friends
Children's Easter Party
Children's Hospital Volleyball Classic
Community Advisory Panels (CAPs)
Rudy Dinvaux Memorial Golf Tournament
Drug Free School Committee
East St. John Elementary
East St. John High School
Emily C. Watkins Elementary School
Fallen Four 5K (For Sheriff's Deputies)
Fifth Ward Elementary School
Fire Department Emergency Rescue Team
4-H (St. James and St. John)
Frisco Fest
Fun with Science
Girl Scouts of America
Greater Baton Rouge Industrial Alliance (GBRIA)
Greater New Orleans Therapeutic Riding Center
High School Career Day

High School COE Programs
Household Hazardous Materials Collection Day
Judge Science and Social Studies Fairs
Junior Achievement
Keep St. John Beautiful (Clean Sweep)
Lake Maurepas Society
Lake Pontchartrain Basin Foundation
LaPlace Lions Club
LaPlace Lions Prevent Blindness Project
LaPlace Rotary Club
LCA Reverse Trade Show
L'Observateur
Local Emergency Planning Committee (LEPC)
Louisiana Air and Water Management Scholarship Fund
Louisiana Chemical Association (LCA)
Louisiana Chemical Industry Alliance
Louisiana Engineering Advancement Program
Louisiana Nature Conservancy
Louisiana Special Olympics
Louisiana Wildlife Federation
Magnet School Committee
MPC's Bringing Science to Life
Mary Bird Perkins Cancer Center
National Foundation for Cancer Research
National Science Teacher Convention
New Orleans Civic Symphony
New Wine Kids on the Move
Ochsner Blood Drive
Our Lady of Grace Church
Plant Tours
Positive Behavior
Professional Women of the River Parishes
PTAs/PTOs
PTEC Scholarships
Relay for Life
Reserve Lions Club
Responsible Care®
Risk Management Planning
River Parishes Chemical Industry Council
River Parishes Community College

River Parishes Educational Initiatives
River Region Arts and Humanities Council
River Region Chamber of Commerce
Riverside Academy
St. Charles High School
St. John Cancer Society
St. John Council on Aging
St. John Health & Trade Expo
St. John Ministry of Care
St. John the Baptist Parish
St. John Parish Association for Retarded Citizens
St. John Parish Schools Backpack Drive
St. John Parish Sheriff's Office – Donations, Bullet Proof Vests and Equipment
St. John Sheriff's Association
St. John Sugar Queen Pageant
St. John Theater Donations
St. John Parish Trade Show
San Francisco Plantation – Fourth Grade History Tour
San Francisco Plantation Scholarships
School-to-Work Alliance
Sings and Strings Festival
Soul Fest at the Audubon Zoo
Special Olympics Education
Summer Student Program for College Interns
Summer Witness Program
Take Your Children to Work Day
Teach for America
United Negro College Fund Annual Walk
United Way
Veterans Day Celebration
Veterans Luncheon
Volunteer Fire Departments
West St. John High School
Wounded Warriors Golf Tournament
XCITE Tour through LSU
Yearbook Ads
Young Entrepreneurs Academy



St. John LEPC outreach to schools.



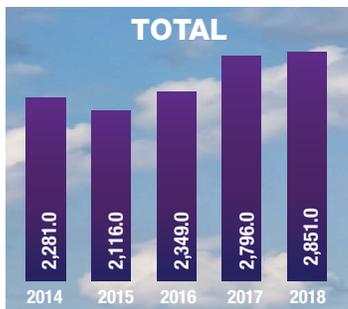
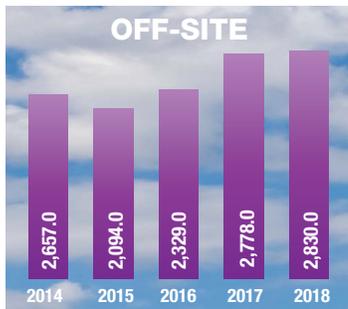
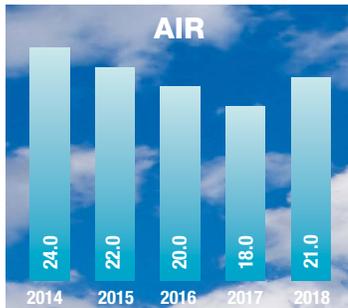
Sings and Strings Festival.

Bayou Steel



BAYOU STEEL GROUP

Total emissions in thousands of pounds



Bayou Steel - Electric Arc Furnaces (EAFs), such as Bayou Steel, contribute to a cleaner environment through steel recycling at levels unsurpassed by any industry. In addition to strength and value, recyclability is one of steel's finest attributes. New steel products from U.S. EAFs typically contain over 90 percent total recycled content. Steel can be recovered and remanufactured repeatedly to make new high quality products.

Steel is North America's most recycled material; each year more steel is recycled than aluminum, paper, glass and plastic combined. Recycled steel scrap constitutes over 90% of the raw material input for most EAF steel producers. When steel is initially produced, it becomes a permanent "natural" resource because it is 100% recyclable – each recycling process yields no loss of quality and has a potentially endless life cycle. The combination of strength, recyclability, versatility, and availability makes steel unique.

Steel is the most widely used metal and most often recycled material on earth. Each year the amount of steel that is recycled is double that of all other recycled materials combined; that includes glass, aluminum, paper and plastics. Steel can be recycled again and again without loss of strength. The prevalence of steel in society, and the recyclability inherent in its life cycle, is one

of greatest environmental success stories of any industrial sector in the U.S. today.

Electric Arc Furnaces (EAFs), like Bayou Steel Group LaPlace, are among the world's largest recyclers. EAFs produce steel utilizing almost 100% scrap metal as feedstock. Recycling steel scrap reduces the burden of disposal in landfill facilities and prevents the accumulation of otherwise abandoned steel products. It also plays an important role in the conservation of energy, as scrap-based steel production requires far less energy than other forms of production.

Bayou Steel, one of the largest recyclers in Louisiana, began operations in 1981. A sustainability leader, the facility began operating an automobile shredder in 1995 as well as a barge wrecking operation and full-service scrap yard. It is one of the few domestic structural steel producers with an on-site scrap shredder and full-service ferrous processing operations. The facility is committed to operating in a safe and environmentally responsible manner. Bayou Steel employees are committed to effectively and safely performing all activities in order to meet environmental objectives.

Bayou Steel's objectives for environmental quality are:

1. Protect public health and the environment through pollution prevention and continual improvement of our operations;
2. Exceed the requirements of relevant environmental legislation and regulations;
3. Regularly review progress toward environmental targets and goals; and
4. Be recognized as a good corporate citizen.

The LaPlace facility recycled/melted approximately 94 million tons of scrap metal in 2018. The shredder facility recycled approximately 204 million pounds of scrap metal in 2018.

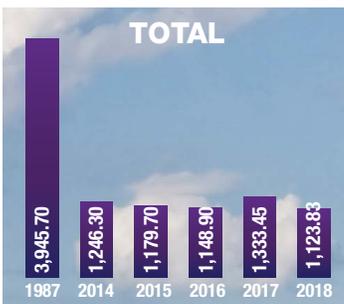
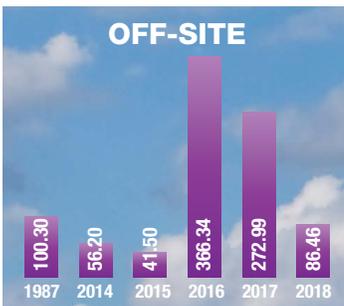
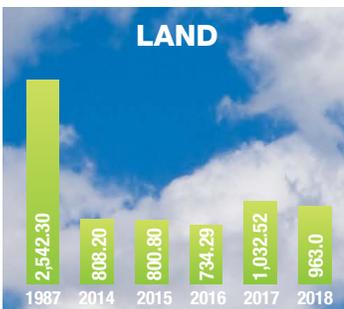
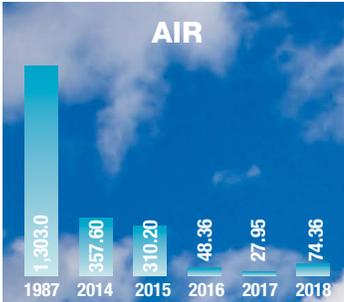


Bayou Steel's Lake Runners team earned 2nd Place in the 2018 United Way of St. Charles **Battle for the Paddle!**

DuPont – Pontchartrain



Total emissions in thousands of pounds



DuPont - Rooted in science and united by purpose, DuPont is a science company with an extraordinary range of materials and engineering capabilities, and corresponding breadth of products. By blending our deep customer knowledge and expertise in applied science and engineering we strive to meet the global challenges created by a rising population, a growing global middle class, and increasing demands on our planet's resources.

The DuPont Pontchartrain Site is an important part of the DuPont Safety & Construction business. PPDa, the primary product made at the Pontchartrain Site, is used to produce Kevlar®. Best known for its lightweight strength, heat and fire-resistant characteristics, Kevlar® is found in many products including firefighter gear, ballistic vests and helmets, consumer and industrial apparel, tires and aircraft. Kevlar® has saved the lives of thousands of police, military and other first responders around the world.

For over 55 years, the DuPont Pontchartrain Site has been dedicated to supporting educational activities and positively contributing to the local economy. The site has approximately 135 employees and 140 contractors who support and contribute to numerous community and professional organizations in the area. A few of the activities include a mentoring program with students in local schools, United Way, Risk Management Planning, and Household

Hazardous Materials Collection Day. The Community Involvement section of this brochure lists many other activities that our employees participate in every year.

A long-standing DuPont core value is protecting the environment and the safety and health of our employees and the communities in which we operate. DuPont complies with federal and state environmental regulations and annually certifies its compliance to EPA and the Louisiana Department of Environmental Quality. The Pontchartrain Site has received nine Louisiana Environmental Leadership Awards for a variety of waste minimization projects. DuPont Pontchartrain Site has also been a Voluntary Protection Program (VPP) Site since January 2008. To qualify as a VPP site OSHA must recognize the facility as having an exemplary, comprehensive safety and health management system. The site was awarded the Star of Excellence by Region VI VPP for 2015. The site is also ISO 14001 certified, which is another volunteer program requiring an extensive environmental management system with independent periodic auditing and certification. We support Responsible Care® and continuously strive to improve our practices, leveraging advancing technology and new understandings in the fields of safety, health, and environmental science, to meet the needs of our customers and other stakeholders.



DuPont sponsored the "rainy" 21st annual Household Hazardous Materials Collection Day. Left to right: DuPont Environmental Team: Anthony Fugarino, Corey Blanchard and Toni Martin



Evonik Corporation – Reserve



Total emissions in thousands of pounds



Evonik - 2018 marks Evonik's second year reporting as owner/operator of the Reserve Plant. This site is a specialty chemical manufacturing site with 46 direct and 4 resident contract employees. Evonik's Reserve main product line is nonionic surfactants – or more simply – liquid soaps used in industrial and institutional cleaning products. The plant also produces waterborne epoxy resin coatings which are zero VOC, waterborne, epoxy resins. These epoxy resins are used in floor sealers, paints and anticorrosive coatings for metal Original Equipment Manufacturing.

We are committed to the development, sale, manufacture, distribution and continual improvement of our specialty chemicals and their use in industrial and consumer applications. It is our policy to hold Responsible Care® environmental protection, health, safety, security, and quality as mutually achievable objectives. We will provide the necessary resources to maintain a comprehensive ESHQ system. Each individual is expected to accept responsibility and accountability for the environment, health, safety, security, and quality aspects of their jobs so that each makes a contribution. We are committed to the following principles at the Reserve plant:

- To preserve health, safety, security, and a sound environment for our employees, community and customers;
- To design and operate our facilities in compliance with applicable environmental, health, safety, security, and quality requirements as minimum standard;
- To develop and produce products in compliance with environmental, safety, health, and quality requirements as a minimum standard;
- To monitor our facilities to ensure they are operating in a safe and environmentally protective manner;
- To work constructively with government agencies, the public and our customers in the development and implementation of our safety, security and environmental activities;
- To devote research and technological resources to improve the safety and environmental performance of our processes and products;
- To evaluate, demonstrate and continuously improve product safety performance, and to provide information about our products;
- To continue our efforts to minimize releases to the environment;
- To conserve resources and energy through pollution prevention and product stewardship;
- To conduct educational and instructional programs to ensure our employees know, understand and comply with safety and environmental laws and regulations and our ESHQ policy;
- To provide public information concerning our ESHQ policy, operations and products and their relation to the environment and human health;
- To periodically review and update our ESHQ policy and objectives;
- To participate in the outreach organizations and programs that promote our ESHQ policy.



2018 Art Show Winners!

Continued on page 13

Pinnacle Polymers



Total emissions in thousands of pounds



Pinnacle Polymers™ LLC operates one of the most modern Unipol™ facilities in North America. Our two production lines located in Garyville, Louisiana can produce in excess of one billion pounds of polypropylene per year. Pinnacle Polymers' polypropylene is shipped to customers worldwide and is used to manufacture many of the products that you see and use every day.

Pinnacle Polymers has always been a proponent of a safe and environmentally friendly work place employing 127 full time employees.

Our Safety and Environmental Programs have changed from a compliance-based program to a culture that believes in going beyond compliance. Employees' participate on the company safety committee, audit teams, and consistently complete training to improve the facility's safety culture.



"Respecting the Environment" is a keystone to the Pinnacle Polymers team.

About the Roseate Spoonbill

(Platalea ajaja in the Pelecaniformes order)



Gorgeous at a distance and bizarre up close is the Roseate Spoonbill. Locally common in coastal Florida, Texas, and southwest Louisiana, they are usually in small flocks, often associating with other waders. Spoonbills feed in shallow waters, walking forward slowly while they swing their heads from side to side, sifting the muck with their wide flat bills.

www.audubon.org/field-guide/bird/roseate-spoonbill

The flamboyant Roseate Spoonbill looks like it came straight out of a Dr. Seuss book with its bright pink feathers, red eye staring out from a partly bald head, and giant spoon-shaped bill. Groups sweep their spoonbills through shallow fresh or salt waters snapping up crustaceans and fish. They fly with necks outstretched, to and from foraging and nesting areas along the coastal southeastern U.S., and south to South America. These social birds nest and roost in trees and shrubs with other large wading birds.

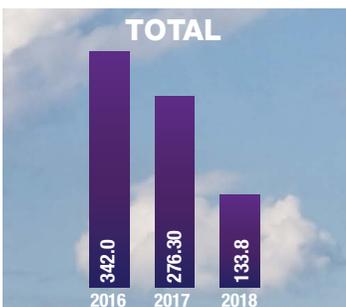
- The Roseate Spoonbill is 1 of 6 species of Spoonbills in the world and the only one found in the Americas.
- Roseate Spoonbill chicks don't have a spoon-shaped bill immediately after hatching. When they are 9 days old the bill starts to flatten, by 16 days it starts to look a bit more spoonlike, and by 39 days it is nearly full size.
- Roseate Spoonbills get their pink coloration from the foods they eat. Crustaceans and other aquatic invertebrates contain pigments called carotenoids that help turn their feathers pink.

www.allaboutbirds.org/guide/Roseate_Spoonbill/overview

Denka Performance Elastomer



Total emissions in thousands of pounds



Denka Performance Elastomer, a global supplier of Neoprene, is an American entity with joint owners from Japan: Denka Company Limited and Mitsui & Company LTD. Since 2015, Denka Performance Elastomer has owned and operated a portion of the Pontchartrain Site located in LaPlace. We manufacture Neoprene rubber, one of the first synthetic rubbers, known for its resistance to sunlight, ozone, oil and heat, and ease of processing. This material is used for a variety of purposes, including medical, military, automotive, and construction applications.

Denka has 250 full-time employees and 125 resident contractors, resulting in a total annual payroll of \$35 million. Nearly 50 percent of our workers are river parish residents, and our total taxes and purchases result in an annual contribution of approximately \$80 million to the local and regional economies. Our employees are active members of the community, giving back by participating in local programs including the St. John United Way, St. John Rotary Club, River Region Chamber of Commerce, Household Hazardous Material Collection Day, Near Neighbors and Community Advisory Panel (CAP) meetings, and LaPlace's annual Andouille Festival.

Denka is committed to protecting the environment as well as the health and safety of our employees and the community as a whole. We voluntarily completed installation of over \$35 million in state-of-the-art control technology to reduce chloroprene emissions since purchasing the facility. Emissions testing demonstrates that this new technology reduces more than 98 percent of the chloroprene emissions which are directed to it for control. Denka continues to investigate ways to further reduce emissions through review of emergent reduction technologies and plans to implement these where feasible.

Annual emissions data shows that Denka reduced chloroprene emissions by 70 percent between 2014 and 2018. This reduction rises to 86% when the shakedown of some emission reductions, as well as emission calculation improvements, are accounted for. We anticipate reporting further reductions for 2019 as a result of process optimization efforts that continue today. We demonstrate our commitment to environmental stewardship and to the community by working closely with regulatory agencies, maintaining open lines of communication, and complying with our environmental permits and regulations. At Denka Performance Elastomer, our goal is to achieve excellence in safety, health, and environmental performance.



Denka Performance Elastomers supports St. John United Way.

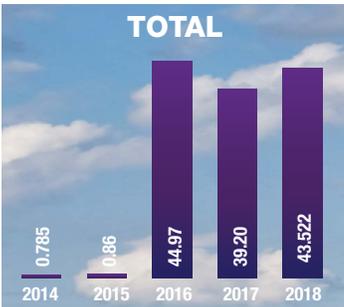
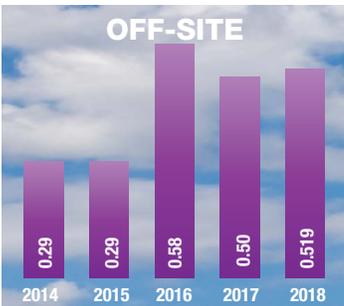
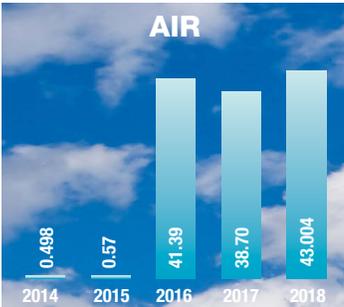


Denka Performance Elastomers sponsored the 2019 Household Hazardous Materials Collection Day.

Air Products – SMR/Garyville



Total emissions in thousands of pounds



The Air Products Garyville SMR is in its 11th year reporting as owner and operator of the site. This is a hydrogen production facility, with a total of 12 employees based at the site. At the Garyville site, we produce hydrogen and steam using the Steam Methane Reforming Process. The steam and hydrogen produced are sold to the Garyville Marathon Refinery. Hydrogen can also be compressed and exported to Air Products' Gulf Coast Hydrogen Pipeline.

Air Products is committed to ensuring environmental excellence through continual improvements to our processes, while sustaining business and production capabilities at a world class level. Evidence of this commitment is demonstrated by our corporate environmental and safety performance. Air Products is also active in St. John Parish community activities and organizations such as United Way, sponsoring the annual Household Hazardous Materials Collection Day event, sponsoring the 3rd annual St. John Aviation Awareness Day for local youth, and judging several senior projects at area schools.

In 2018, annual production at the facility remained strong. Air emissions rates were slightly higher for 2018 as a result of increased plant production and slightly less activity in the selective catalytic reduction catalyst.

The Garyville SMR facility makes every effort to maintain a high standard of performance and be a good neighbor in our community. Our commitment to the improvement of environmental, safety, and security measures support our goal to make St. John Parish a better community and environment to live and work in for all residents both now and in the future. This year, the site celebrates four years without a recordable injury and over 10 years without having a loss time incident. Each employee is committed to doing their part to continue this successful and important achievement.



Tips for You and Your Children

RESPECTING OUR ENVIRONMENT

- When brushing your teeth, shaving or washing dishes, remember to switch the tap off when you are not using the water.
- Wait to use the washing machine and dishwasher until you have capacity loads.
- Switch off lights whenever you leave a room (at home and at the office.)
- Cultivate a love for nature by awakening in your children an appreciation for the natural world.
- Plant a garden. (Enjoy nature, teach your children to embrace nature and understand where food comes from.)
- Pick up litter.

Once you know, understand and Respect Our Environment, we can greatly appreciate our responsibility!

Ideas and pointers from:

<http://simplyilka.com/2014/05/15/10-simple-ways-to-respect-our-planet-earth/> and

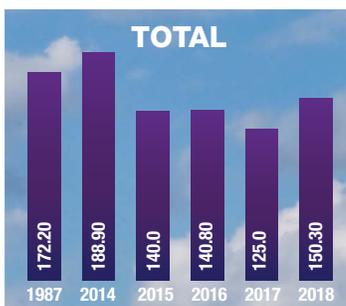
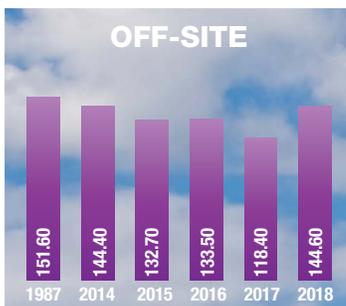
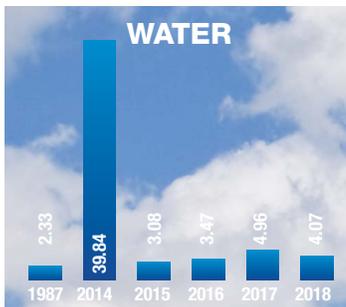
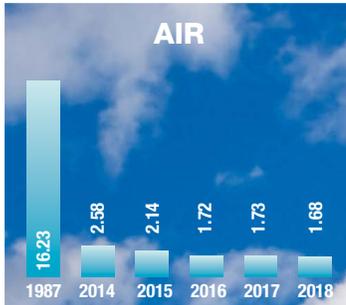
www.sustainabletourism2030.com/6-tips-to-teach-your-kids-to-respect-the-environment/

Nalco Champion – An Ecolab Company

NALCO Champion

An Ecolab Company

Total emissions in thousands of pounds



Nalco Champion, an Ecolab company, is a leading global provider of water management solutions and process applications that combine operational efficiencies with environmental benefits to solve complex customer challenges. A trusted partner at more than one million customer locations, Ecolab is the global leader in water, hygiene and energy technologies and services that protect people and vital resources. Ecolab's 47,000 employees work to ensure clean water, safe food, abundant energy and healthy environments in more than 170 countries around the world.

Ecolab and Nalco are committed to ensuring the safety and health of their employees and communities. Safety and sustainability are core to the company's purpose of making the world cleaner, safer and healthier.

The 270 employees at Nalco's Garyville facility work to produce industrial water treatment products for use in boilers and cooling towers, wastewater treatment products and process chemistries for use in the papermaking, mining, petroleum, steel, power generation and food and beverage industries.

Manufactured pounds of finished products at Nalco's Garyville facility decreased slightly in 2018 when compared to 2017 production. The facility manufactured 432,792,000 pounds of finished product in 2018 and 434,265,000 pounds of product in 2017.

Total emissions at the Garyville facility increased in 2018. Total emissions were 150,337 pounds compared to 125,017 pounds in 2017. Air emissions decreased slightly in 2018, totaling 1,682 pounds compared to 1,726 pounds in 2017. Water releases decreased in 2018 at 4,069 pounds compared to 4,963 pounds in 2017. Off-site transfers in 2018 amounted to 144,587 pounds, an increase from 2017 off-site transfers of 118,325.

Nalco works to enhance quality of life in its communities and supports organizations and programs that strengthen and enrich the Garyville area, including:

- Founding member of the Garyville/Mt. Airy Community Advisory Panel
- St. John Parish United Way Board Member – employees annually support United Way
- Adopt-a-School partner with Garyville/Mt. Airy Magnet School and St. John Child Development Center
- Grants totaling \$34,000 were awarded to tri-parish area schools through the Ecolab Foundation Visions for Learning Program
- Grants totaling \$22,000 were awarded to local area non-profit organizations through the Ecolab Foundation Regional NPO Grants Process
- Supporter of the St. James Parish 4-H, Garyville Volunteer Fire Department and other community groups
- River Region Chamber of Commerce Member
- St. John Parish Business Association Member
- St. John Local Emergency Planning Committee Member

In 2018, Nalco's Garyville facility contributed \$1.5 million to St. John the Baptist Parish tax base, approximately \$23.6 million in payroll and the value of facility purchases totaled \$145 million.

For more company news and information, visit www.nalco.ecolab.com or www.ecolab.com

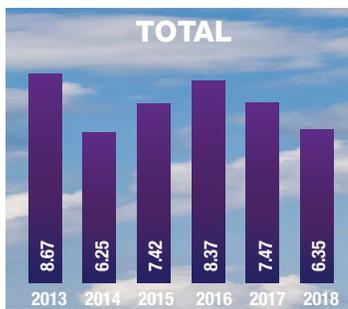
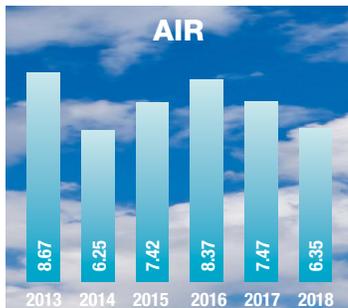


Sings and Strings Festival.

Evonik Corporation – Garyville



Total emissions in thousands of pounds



Evonik Industries is an international corporation based in Germany with a workforce of over 36,000 employees worldwide and approximately \$17 billion in annual sales. Evonik Industries is committed to chemistry that affords everyone the opportunity to live a healthy, happy and productive life. Employees are bound by a common claim: No product is so perfect that it couldn't be made better.

As part of Evonik Industries, Nutrition & Care Segment and Baby Care Business Line, Evonik Corporation manufactures super absorbent polymers that are used in a variety of applications from consumer goods to agricultural products. The use of super absorbent in diapers helps keep babies dry and comfortable. These polymers are used in agriculture as a soil enhancer and in the cable industry.

Air emissions in 2018 was 6,347 pounds. In 2018, Evonik Corporation maintained dual certification in ISO 9001 and Responsible Care® 14001. In league with our ESHQ Policy, a company-wide initiative to reduce Evonik's environmental impact from 2012 - 2020 is well underway at the Garyville site. We will continue to investigate and implement more efficient ways to

operate processes in order to reduce our environmental footprint.

Safe production has always been an Evonik priority. We worked all of 2018 with no lost time injuries (since 2007). This site was presented with the prestigious Evonik Gold Safety Award in 2017 for achieving 10 years without a lost time injury. In addition to a robust program that focuses on the recognition of everyday safety activities, employees are consistently involved in safety teams, training, inspections and audits to help improve plant safety.

Evonik Corporation has 73 full time employees and a contractor workforce ranging from 60 to 70 contractor employees. 44% of Evonik employees live in St. John the Baptist and St. James Parishes. Evonik Corporation and all employees are committed to the local community and look forward to continued growth, prosperity and community involvement.

Please explore <http://corporate.evonik.com/en/responsibility/corporate-values/pages/default.aspx> regarding their values and to download Evonik Corporation's positions, goals and attitudes.

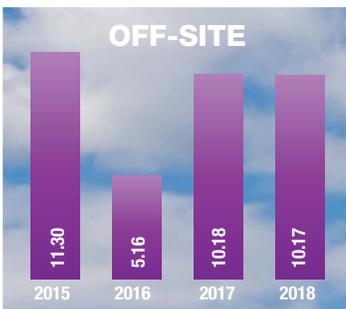
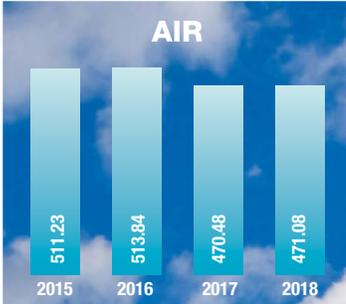


View of plant from Mississippi River levee.

Marathon Petroleum Company LP



Total emissions in thousands of pounds



Marathon Petroleum Company LP (MPC) has been a proud member of St. John the Baptist Parish for the last 40 years. We value Health & Safety, Environmental Stewardship, Integrity, Diversity & Inclusion and Community Outreach at our Garyville, LA refinery (LRD). By following these values, Louisiana Refinery Division strives to protect its employees and the community that we call home.

LRD continues to be recognized as a member of the Occupational Safety and Health Administration (OSHA) Voluntary Protection Program (VPP) Star program and has been part of this program since 1994. VPP Star facilities are recognized as exceeding compliance requirements and achieving superior safety and health management and performance. LRD achieves superior safety and environmental performance through the strong partnership of management and employees in our extensive training program and through participation in audits and incident investigations. Equally important is that LRD requires high standards from contractors to ensure that all persons working on site follow safety policies and procedures. LRD has received numerous

“Star Among Stars” and “Superstar Among Stars” Awards from OSHA Region VI.

MPC is the industry leader for recognition by the EPA ENERGY STAR program. EPA distinguishes the best performing plants within an industry with ENERGY STAR certification. LRD has received the Energy STAR certification for the past 13 years, and Marathon Petroleum Corporation was the only petroleum refiner to be named the 2018 Energy Star Partner of the Year.

LRD also participates in the Louisiana Environmental Leadership Program (LELP). LELP’s mission is to promote a cleaner and better environment for Louisiana through voluntary pollution prevention, waste reduction and/or other environmental stewardship efforts. LRD has won 23 Environmental Leadership Awards, including 2016 recognition for a Pollution Prevention project involving reduced water usage. Other environmental awards received by LRD include EPA Region VI’s Environmental Excellence Award for the Waste Minimization Program, Regional Award from the National Certified Hazardous Materials Managers

Continued on page 13



Above: Marathon employees participate in the Victor Sanders Back to School Bash.

Left: Employees representing Marathon at the Annual United Way Golf Tournament.



Marathon employees participate in the Backpack Extravaganza.



Marathon & Evonik continued, DPC

Marathon – continued from page 12

(CHMM) and The Louisiana Wildlife Federation Corporate Conservationist of the Year.

LRD monitors and reports air, water and off-site waste emissions. Releases to the air decreased from 470,478 pounds in 2017 to 462,950 pounds in 2018. The decrease in air emissions can largely be attributed to the decrease of pollutant concentration in the refinery's processes. Releases to water decreased from 530,548 pounds in 2017 to 320,398 pounds in 2018. The decrease in water emissions can be attributed to a decrease in nitrate concentration observed at the wastewater treatment plant's outfall. Off-site waste transfers decreased from 10,177 pounds in 2017 to 7,087 pounds in 2018. This decrease is attributed to a decrease in the amount of waste being transferred to off-site landfills.

A core value of MPC is our dedication to involvement in the St. John the Baptist Parish community. In 2016, MPC donated \$250,000 to non-profits to help with recovery from the Louisiana Great Flood. The refinery also provided water, tarps and meals to residents affected by this devastation. LRD is the top fundraiser for St. John United Way, raising over \$430,000 for the organization in 2018. LRD's continued dedication to our community is illustrated by our efforts to support educational initiatives. LRD has four schools that are in our Adopt-a-School program: East St. John High School, East St. John Elementary, Garyville Mt. Airy Magnet School and River Parishes Community College Reserve Campus. Each school receives \$15,000 and educational support such as MPC employee teachers or Science, Technology, Engineering & Math (STEM) mentors. Additionally, LRD hosts six meetings a year with our Community Advisory Panel (CAP), which is comprised of

more than forty community members from the Mt. Airy, Garyville, Reserve, Edgard and Wallace areas, to discuss various topics of concern including industrial community outreach and environmental and safety performance. These contributions represent a portion of the many community activities and outreach programs in which LRD actively supports to strengthen the local community.

Evonik Corporation Reserve– continued from page 6

Evonik is active in multiple St. John Parish community activities including but not limited to:

- St. John United Way
- St. John Local Emergency Planning Committee
- Evonik – Bayou Steel Community Advisory Panel
- St. John Household Hazardous Materials Collection Day

In 2018, annual production at the facility increased from 72.92 to 73.31 million pounds, Air emission rates increased slightly, resulting in an increase in reported emissions from 9,374 to 10,465 pounds. This was due to higher Methyl Isobutyl Ketone (MIBK) emissions due to increased Surfynol production. Off-site disposal increased from 108,140 to 183,416 pounds. This increase was also due to higher Surfynol production, which produces MIBK as a waste.

Evonik makes every effort to maintain world class performance. Our commitment to improvement of environmental, safety and security measures supports our goal to make St. John Parish a better community/environment to live and work in today and tomorrow. In 2018, the Reserve plant celebrated over 27 years without a lost time accident. Each employee is committed to doing their part to continue this successful trend.



Total emissions in thousands of pounds



Risk Management Planning



IN CASE OF A CHEMICAL EMERGENCY

Presented by St. John the Baptist Parish Department of Public Safety • Office of Emergency Preparedness
1801 W. Airline Hwy. • LaPlace, LA 70068 • www.sjbparish.com/emergency_index.php

If You Are Told to SHELTER-IN-PLACE...

You should protect yourself inside your house or some other building. This is a good action to take if there is a short release or small amount of hazardous material in the air. If your children are in school, they will be protected by school officials. Take these steps to protect yourself:

- Go inside if you are outside. When inside, stay inside until your radio or TV says you can leave safely. This is most likely to be no more than a few hours, rather than a day or more.
- Close all doors and windows. Taping cracks or openings will provide more protection.
- Turn off heating, cooling or ventilation systems.
- Do not use fireplaces. Put out the fire and close the dampers.

- Listen to your local radio or TV stations for further instructions:

- Radio - Our E.A.S. stations are WWL 870 AM/WLMG 101.9 FM

- TV Cable Systems - In addition to Audio Override, the Government Access Channels are TimeWarner Cable 15, RTC Cable 15 and U-Verse Cable 99.

- TV Broadcast Channels - 4-WWL, 6-WDSU, 8-WVUE, 26-WGNO



If You Are Told to PROTECT YOUR BREATHING...

- You should cover your nose and mouth with a damp handkerchief or other cloth to protect your breathing. Fold the cloth over several times.
- Close the windows and doors if you are in a building or a car.
- Turn off heating, cooling or ventilation systems.

Risk Management Planning (RMP) is a federal regulation from the United States Environmental Protection Agency (EPA) which became effective in 1999. RMP's goal is to keep the community informed of risks by requiring companies to provide the public with information regarding hazards and risks. Communication is a key aspect of this regulation. Preventing accidental chemical releases and minimizing the effects of accidents is our main focus in protecting residents and the environment. There are several layers of safety and environmental protection in place to assure our plants are safe and risk is kept to a minimum.

Five R's summarize our basic practices:

- **REMOVE** risk by changing, modifying or improving work processes.
- **REMOVE** risk by minimizing the amount of chemicals stored on-site.
- **REMOVE** risk by substituting listed chemicals with non-hazardous or less hazardous chemicals.
- **REMOVE** risk by continually training in areas of safety and environment.
- **RESPOND** to risk by training to properly handle chemicals. In the event of a release, we can respond quickly and effectively.

RMP Regulated Substances Handled by Participating St. John Parish Companies



Marathon Petroleum Company LP



Of the 77 Toxic Substances (EPA) and 78 for Louisiana DEQ,

Only 11 are in St. John:

Acrylonitrile	Ethylene Oxide	Nitrogen Tetroxide – (LARMP only)
Ammonia (anhydrous)	Formaldehyde	Propylene Oxide
Chlorine	Hydrogen Fluoride	Sulfur Dioxide (anhydrous)
Epichlorohydrin	Hydrogen Sulfide	

Of the 63 Flammable Substances, these are in St. John:

1,3 Butadiene	Hydrogen	Pentane(s)
Butane(s)	Isobutane(s)	Pentene(s)
Dimethylamine	Isopropane	Propane
Ethane	Methane	Propylene
Ethylene	2, 3 Methyl-1-butene	

For more information, call (985) 652-2222.
Please see individual company brochures for additional information.



Bayou Steel Group and Evonik Corporation - Garyville do not handle any of the RMP-listed chemicals. Therefore, these two companies are not required to report to EPA and DEQ. However, both companies monitor all chemicals handled at the respective facilities and have safety programs in place.

Respecting Our Environment Art Contest Winners

In 2019, we host our 20th annual St. John Industrial Group Art Contest for area students. The goals of the contest is to provide the youth of St. John the Baptist Parish with an opportunity to become interested, involved and educated about the environment. Students used the “Respecting our Environment” theme as their art inspiration. Open to students from the 3rd through 6th grades in St. John, the contest was promoted through *L’Observateur* newspaper advertisements and via a letter to all school principals. First, second, third and honorable mention places were awarded in each grade

This year we received **358** entries.

The students chosen are:

3RD GRADE

First Place

Zachary Henry, LaPlace Elementary

Second Place

Katherine Cox, John L. Ory

Third Place

Daruis Antoine Davis, Jr., Emily C. Watkins Elementary School

Honorable Mention

Jorge “JD” Gomez, Riverside Academy

4TH GRADE

First Place

Emme LeBlanc, Riverside Academy

Second Place

Byron Pilgreen, St. Peter School

Third Place

Anthony Bruno, John L. Ory

Honorable Mention

Veronica Matherne, St. Joan of Arc

5TH GRADE

First Place

Taylor Duhe, Riverside Academy

Second Place

Kimberly Deras, Ory Magnet

Third Place

Tristen Saijas, St. Peter School

Honorable Mentions

Lay’la Alshishani, John L. Ory

Alaya Howard, Ascension of Our Lord



6TH GRADE

First Place

Ariel Davis, John L. Ory (Her art is pictured above)

Second Place

Mackenzie Ory, St. Peter School

Third Place

Marcus Knight, John L. Ory

Honorable Mentions

Theron Gross, LaPlace Elementary

Trevez Walker, East St. John Preparatory Academy

Students received a certificate for their accomplishment. In addition, the St. John Industrial Group awarded a:

\$30 WalMart gift card to first place winners, a \$25 WalMart gift card to second place winners, and a \$15 WalMart gift card to third place and honorable mention winners.

All participating teachers were recognized and received a \$10 gift card.

St. John Parish Industrial Group

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Bayou Steel Group (985) 652-4900



Denka Performance Elastomer (985) 536-7400



DuPont - Pontchartrain Site (985) 536-5217



Evonik Corporation - Garyville (985) 535-6700



Evonik Corporation - Reserve (985) 536-4576



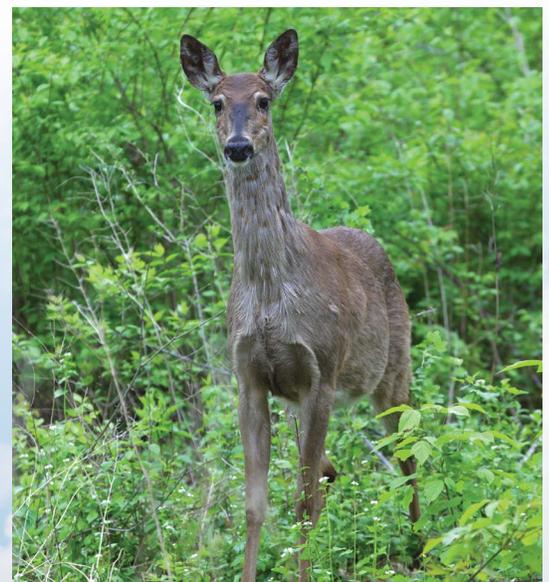
Marathon Petroleum Company (985) 535-2241



Nalco - An Ecolab Company (985) 535-2221



Pinnacle Polymers (985) 535-2000



Scan this QR code with your phone and be taken to the St. John Industrial Group web site!