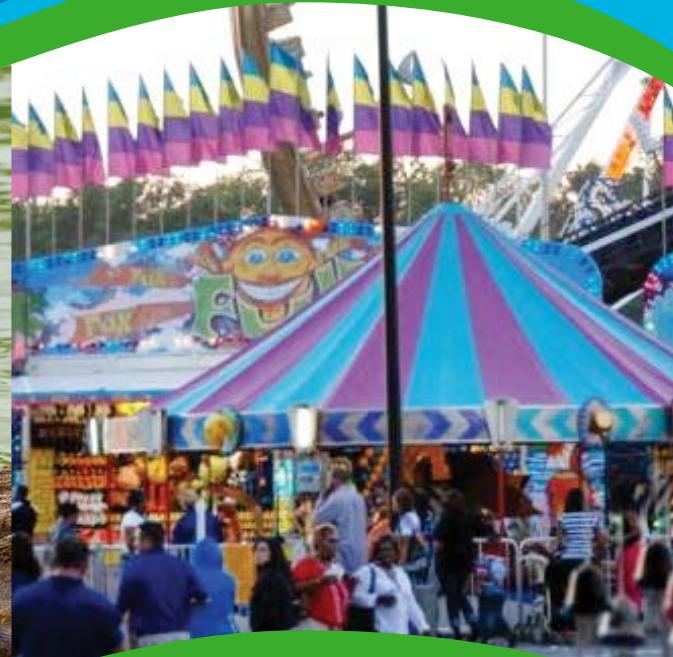


ST. JOHN INDUSTRIAL GROUP

REPORTING 2017 DATA

Devoted to Our Sustainable Future



NALCO Champion

An Ecolab Company

 **EVONIK**
POWER TO CREATE

 **BAYOU STEEL GROUP**

 **AIR PRODUCTS**

Denka
Denka Performance Elastomer

 **DUPONT**

 **MARATHON**

**Marathon
Petroleum Company LP**

Devoted to Our Sustainable Future



THE ST. JOHN INDUSTRIAL GROUP

member companies and their employees are truly devoted to our sustainable future. This is particularly true of the environmental engineers responsible for reporting, managing and developing solutions to environmental challenges. According to the Bureau of Labor Statistics, environmental engineers use the principles of engineering, soil science, biology, and chemistry to develop solutions to environmental problems. They are involved in efforts to improve recycling, waste disposal, public health, and water and air pollution control.

Each year, the St. John Parish Industrial Group shares emission data to keep residents informed of their emissions to air, water and land from their facilities and report on the progress they are making. These companies continuously strive to improve and work toward a sustainable future.

Among the definitions of sustainability is “the ability to nourish, grow and encourage.” From an Environmental Science perspective, sustainability is known as “the quality of not being harmful to the environment or depleting natural resources, and thereby supporting long-term ecological balance.” (www.dictionary.com)

Pillars of sustainability and a sustainable future include economic development, social development and environmental protection. Each company illustrates its dedication to a sustainable future through its actions, efforts to reduce emissions and commitment to the community. We encourage you to read about each company’s values.

(Significant additional information is available on each company's individual websites and links about their commitment to sustainability are available on their company page on the St. John Industrial Group site: www.stjohnig.com.)

In order for companies to succeed in the future, they must have a viable product, an experienced, knowledgeable workforce, a vision, complete with a plan for continued achievement, and access to resources and raw materials to make their products. These St. John Industrial Group companies understand and appreciate the required balance of economic, environmental and social considerations. Their employees, managers and leaders devote time, energy and effort to sustainability. Environmental

protection works hand-in-hand with economic development and social development, all in an effort to ensure a sustainable future.

There are benefits attained from being dedicated to a sustainable future. Not only is there a future, but also those companies committed to sustainability grow and progress due to innovative ideas and compassionate commitment to their employees, shareholders and the community at large.

BAYOU STEEL GROUP

Bayou Steel’s legacy is based on product quality, customer experience, efficiency and safety. Bayou Steel implements best practices for protecting the earth and are committed to environmental law compliance and continually moving their green mission forward allowing them to continue to be environmental leaders. Each year, more steel is recycled than paper, plastic, aluminum and glass combined. Being recognized as a good corporate citizen is just one of Bayou Steel Group’s environmental objectives and indicate the company’s commitment to a sustainable future.

“Our number one goal is to protect the environment. We exceed the environmental regulations and regularly review our progress towards meeting these goals.”

– WENDY STEHLING, EH&S Manager

DUPONT - PONTCHARTRAIN SITE

Since 1990, DuPont has been at the forefront of the sustainability movement. Twenty-five years later, DuPont continues its leadership journey by announcing a set of 2020 Sustainability Goals that integrate sustainability in our innovation process, further improve our operational footprint, and continue our efforts to enhance global food security. As we look toward the future, science and innovation will be essential to making our planet’s resources secure.

Our core values are the cornerstone of who we are, what we stand for and what we do. Even as our company grows and the Earth’s population surges, we have never changed the commitment we share to our core values: Safety and Health; Environmental Stewardship, Respect for People; and Highest Ethical Behavior.

“We are continuing on our sustainability journey at DuPont by challenging all new products in our innovation pipeline to contribute to a safer, healthier, more sustainable planet by 2020,” said Vice President, DuPont Safety, Health and Environment and Chief Sustainability Officer Linda J. Fisher. “Innovation and sustainability remain two of DuPont’s greatest strengths and represent significant growth opportunities for DuPont, while creating value for our customers, the marketplace and society.”

– LINDA J. FISHER, Vice President, Dupont Safety, Health and Environment and Chief Sustainability Officer

NALCO CHAMPION – AN ECOLAB COMPANY

SAFETY & SUSTAINABILITY – Protecting the health and safety of our employees, customers, communities and environment are among our highest priorities. We take a holistic view of the environmental, economic and social impact of our offerings, considering how each increases efficiency, minimizes use of natural resources and improves safety. Our sustainability strategy focuses on the innovation, service and results we provide, because our greatest impact comes through the exponential savings our solutions achieve.

AIR PRODUCTS - SMR (GARYVILLE)

Commitment to Safety, Protecting the Environment and Making a Difference are key elements of the Air Products Sustainability dedication. Seifi Ghasemi, Chairman, President and CEO of Air Products, explains that one major priority that has remained consistent at Air Products has been our commitment to safety, which we believe is paramount to Sustainability. The genuine proof of its commitment to safety is demonstrated by actual results: Air Products' safety performance throughout 2017 was the best in our company's more than 75-year history. Sustainability is at the Core of our Business.

Air Products' Sustainability motto is Grow • Conserve • Care.



Grow • Conserve • Care
SUSTAINABILITY

DENKA PERFORMANCE ELASTOMER

Sustainability is fundamental to the mission of Denka Performance Elastomer. Every action communicates their commitment to excellence in safety, health and environmental performance. Efficiency, quality, and economic viability are vital to their mission and success. Their mission includes making Denka a great place to work where employees are motivated, dedicated and continue to learn and contribute.

MARATHON PETROLEUM COMPANY (MPC)

Several core principles guide MPC's approach to doing business, including:

Health and Safety; Environmental Stewardship - We are committed to minimizing our environmental impact and continually look for ways to reduce our footprint; Integrity; Corporate Citizenship; and Diversity and Inclusion - We value diversity and strive to provide our employees with a collaborative, supportive, and inclusive work environment where they can maximize their full potential for personal and business success.

The Garyville, Louisiana refinery property includes 450 acres managed for wildlife and is a Habitat Site. Other sustainable attributes include our commitment to: Protect the environment, Support our youth, Strengthen communities and Help our neighbors.

EVONIK - GARYVILLE & RESERVE

Both the Garyville and Reserve Evonik facilities promote sustainability and it is central to their company brand.

Sustainability is a central element in our claim "Power to Create." Evonik is the one providing innovative solutions that help to make our lives more sustainable, healthier, and more comfortable.

As a specialty chemicals company with a presence throughout the world, Evonik sees corporate responsibility and long-term business success as two sides of the same coin. That is reflected in the rising demand from our customers for products and services that demonstrate a good balance of economic, ecological and social factors. Sustainability has long since developed into a growth driver for Evonik. As a founding member of the industry initiative "Together for Sustainability," we are driving forward transparency and sustainability along the supply chain.

Message from St. John Economic Development

On July 5th, U.S. Representative Garret Graves and Senator Bill Cassidy announced a \$760 million funding of West Shore Levee Pontchartrain Hurricane Levee Project. This project will assist in protecting our families and businesses. The project is expected to be completed by 2023. This is a huge win for our Parish, Region and State. Please visit <http://www.sjbparish.com> for more information.

We are currently working on Beautification projects throughout the Parish. We are welcoming partnerships between St. John Parish and Business and Industry partners. Please contact the Economic Development office for opportunities to collaborate and visit www.OpportunityStJohn.com.

Thank you for your commitment to St. John Parish as individual corporate citizens. We encourage you all to shop local support local vendors and contact us should you need any assistance.

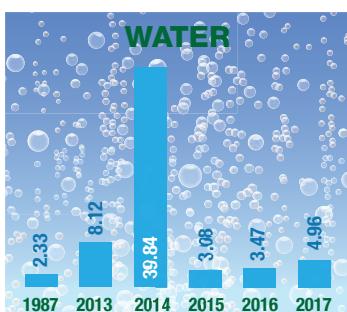
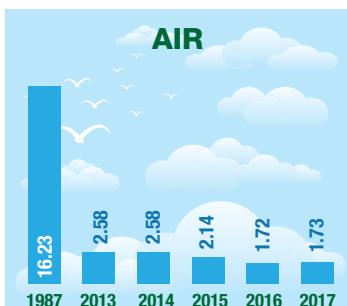
JERRY W. JONES JR., Director
St. John the Baptist Parish
Economic Development

Nalco Champion - An Ecolab Company

NALCO Champion

An Ecolab Company

Total emissions in thousands of pounds



Rodney Bourgeois, Jr. volunteers each year at the Household Hazardous Materials Collection Day.

NALCO CHAMPION - AN ECOLAB COMPANY

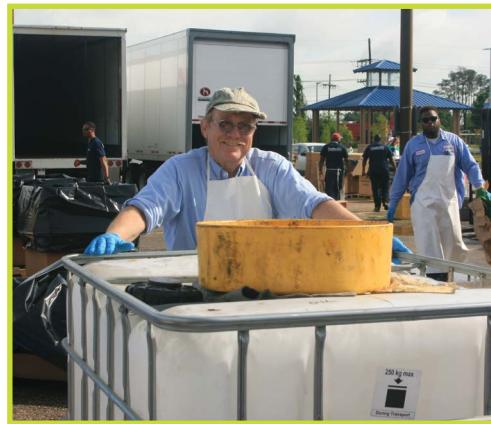
NALCO CHAMPION - AN ECOLAB COMPANY, is a leading global provider of water management solutions and process applications that combine operational efficiencies with environmental benefits to solve complex customer challenges. A trusted partner at more than one million customer locations, Ecolab is the 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.

The Nalco Garyville team is proud of its safety record and has logged more than eight million safe work hours in 2017 since the site's last lost time injury, which occurred in 2002.

Manufactured pounds of finished products at Nalco's Garyville facility increased 16% in 2017 when compared to 2016 production. The facility manufactured 434,265,000 pounds of finished product in 2017 and 372,870,000 pounds of product in 2016.



Total emissions at the Garyville facility decreased in 2017. Total emissions were 125,017 pounds compared to 138,734 pounds in 2016. Air emissions increased slightly in 2017, totaling 1,729 pounds compared to 1,726 pounds in 2016. Water releases increased in 2017 at 4,963 pounds compared to 3,473 pounds in 2016. Off-site transfers in 2017 amounted to 118,361 pounds, a decrease from 2016 off-site transfers of 133,535.

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

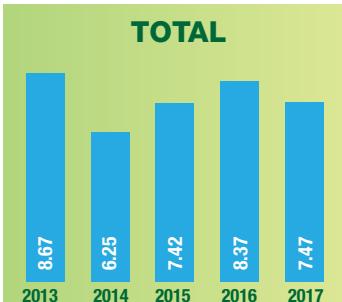
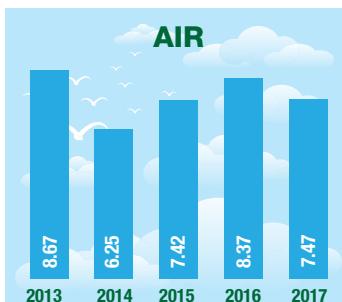
In 2017, Nalco's Garyville facility contributed \$1.6 million to St. John the Baptist Parish tax base, approximately \$21.0 million in payroll and the value of facility purchases totaled \$138.6 million.

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

Evonik Industries - Garyville



Total emissions in thousands of pounds



EVONIK INDUSTRIES - GARYVILLE

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. The polymer is used in agriculture as a soil enhancer and in the cable industry.

Air emissions in 2017 were approximately 9,362 pounds. In 2017, Evonik Corporation maintained the 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 our processes in order to reduce our environmental footprint.

Safe production has always been an Evonik priority and we worked with no lost time injuries during 2017, and none since 2007. The 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 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. 37% 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.

Bayou Steel Group



Total emissions in thousands of pounds



BAYOU STEEL GROUP – Steel is the most widely used metal and most 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 over and over without loss of strength.

Recycling steel scrap saves more than 6 trillion BTUs per year – enough energy to power 18 million households or the entire city of Los Angeles for 8 years.

Electric Arc Furnaces (EAFs), like Bayou Steel Group LaPlace, are among the world's largest recyclers. EAFs produce steel utilizing nearly 100% scrap metal as feedstock. The recycling of scrap steel plays a significant role in energy conservation, since the steel from scrap requires 25% less energy than the steel produced from iron ore and coke. Additionally the recycling of steel eliminates millions of tons of waste that might otherwise occupy valuable space in landfills. Approximately 2 billion dollars are saved each year by recycling scrap metal vs. sending it to a landfill.

Over 14 million automobiles are recycled each year, a recycling rate of 113%. Shredders can turn a car into fist sized pieces in less than a minute. Other recycling rates include: Appliances at 90%; Steel cans at 67%; Structural steel at 98%; and Reinforcement steel at 70%.

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 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 83 million tons of scrap metal in 2017. The shredder facility recycled approximately 198 million pounds of scrap metal in 2017.

The off-site emissions reported are transfers of "shredded fluff", including foam and fabric from automobile seats, dashboards, and other plastic parts from automobiles and appliances. The majority of this off-site transfer is in the form of zinc which is properly landfilled.

Bayou Steel LaPlace employs approximately 370 persons. 50% of the employees live in the tri-parish area. The steelmaking facility has operated in St. John Parish for 37 years.

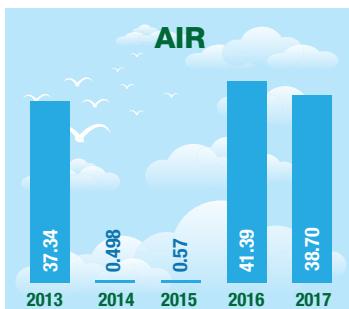


Bayou Steel cooks participate in "Battle for the Paddle" with tasty jambalaya to support United Way of St. Charles.

Air Products – SMR (Garyville)



Total emissions in thousands of pounds



AIR PRODUCTS - SMR (GARYVILLE)

(Steam Methane Reformer) is in its 10th year reporting as owner and operator of the site. This location is a hydrogen production facility with a total of 12 employees based at the site. At the Garyville site, Air Products produces 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 the Air Products Gulf Coast Hydrogen Pipeline Network System.

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 daily by our corporate environmental and safety performance. Air Products is also active in St. John Parish community activities and organizations like the United Way, sponsoring

the annual Household Hazardous Materials Collection Day event, sponsoring the 2nd annual St. John Aviation Awareness Day for local youth, and through judging several senior projects at schools in the area.

In 2017, annual production at the facility remained strong. Air emissions rates were down, resulting in a decrease of reported emissions.

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 now and into the future. This year, the site celebrates three years without a recordable injury and over 10 years without having a lost-time incident. Each employee is committed to doing their part to continue this successful and important safety trend.



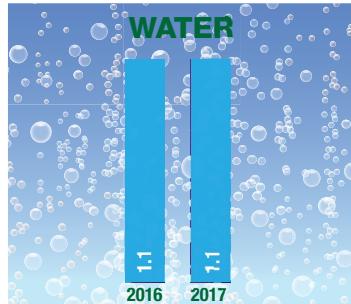
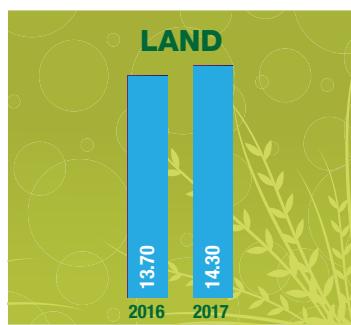
Air Products – SMR supports and contributes to the Greater Baton Rouge Food Bank.



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 & Co. 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. 48 percent of our workers are river parish residents, and our total taxes and purchases result in a contribution to the local and regional economies of approximately \$80 million per year. 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, 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 completed installation of over \$30 million in new control technology to reduce chloroprene emissions in 2017. Emissions testing demonstrates that this new technology reduces more than 98% of the chloroprene emissions which are routed for control. Completion of these projects satisfies the terms of a voluntary agreement made with LDEQ in 2017; however, 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 air emissions were reduced by 16% between 2016 and 2017 through our emission reduction efforts. We anticipate reporting further reductions for 2018 as a result of our projects coming fully on-line in late 2017. We continually 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.



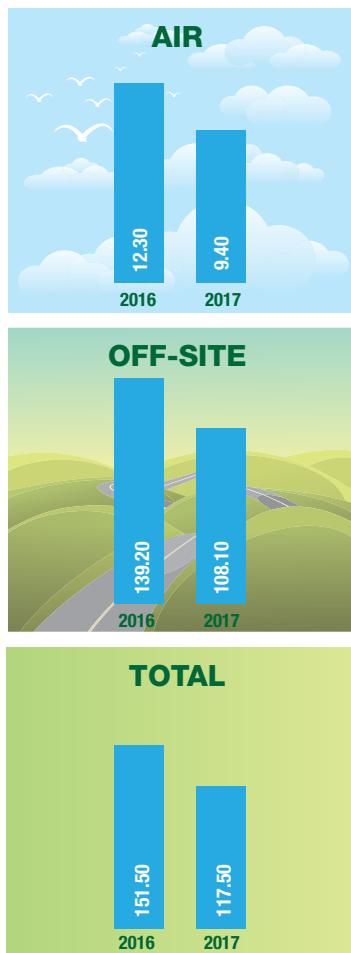
Denka Performance Elastomer employees volunteered at the 20th annual Household Hazardous Materials Collection Day.

Evonik Materials Corporation - Reserve



EVONIK MATERIALS CORPORATION – RESERVE

Total emissions in thousands of pounds



This will be **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. The site's 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. These are zero VOC, waterborne, epoxy resins. They 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.

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



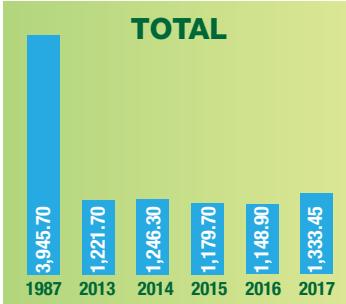
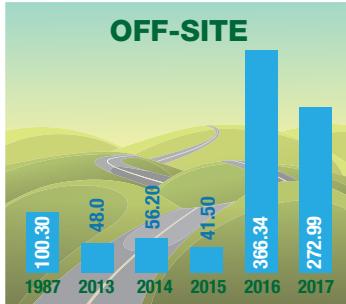
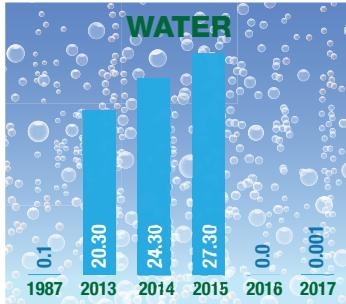
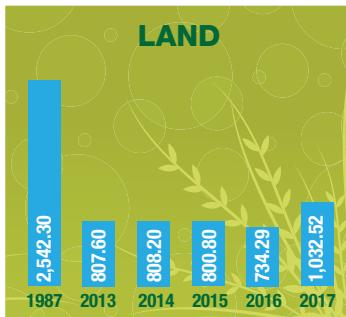
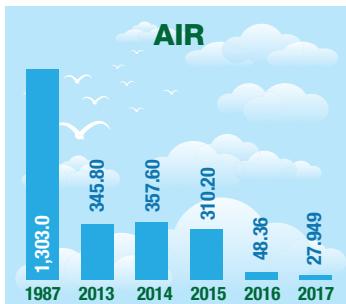
Bayou Steel/Evonik – Reserve Community Advisory Panel meeting featuring guest speaker, Parish President Natalie Robottom.

Continued on page 13

DuPont - Pontchartrain Site



Total emissions in thousands of pounds



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 54 years, the DuPont Pontchartrain Site has been dedicated to supporting educational activities and positively contributing to the local economy. The site has 135 employees and 75 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 and Denka celebrated Black History Month!

Marathon Petroleum Company LP



Total emissions in thousands of pounds



MARATHON PETROLEUM COMPANY LP (MPC)

is proud to be a member of St. John the Baptist Parish for the last 40 years. MPC is dedicated to being a company that values Health, Environmental Stewardship, Safety and Security at its Louisiana Refining Division (LRD) facility. By following these values, LRD works to protect its employees and the community that we call home.

Due to MPC's commitment to safety, LRD continues to be recognized as a member in the Occupational Safety and Health Administration Voluntary Protection Program (VPP) Star program, having 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 on audit and investigation teams. Equally important is that LRD requires high standards from contractors ensuring 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 VPP.

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. Since the program began in 2006, LRD has received the Energy STAR designation for each year (2006 through 2017). LRD is the only refinery in the country to receive this designation for all 11 years of the award, and was named the most recent Energy Star Partner of the Year.

The refinery also participates in the Louisiana Environmental Leadership Program (LELP). The mission of this program 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 recognition in 2016 for a Pollution Prevention project for reduced water usage. Other environmental awards won by LRD include

Marathon – continued on page 13



ABOVE: MPC sponsors the annual St. John United Way golf tournament and is its largest fundraiser.



LEFT: MPC's Aspen Murphy, St. John Parish Sheriff Mike Tregre and MPC's Megan Hudson at the Backpack Extravaganza, which MPC is the title sponsor. 1,000 backpacks and school supply kits were distributed to students.

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 Divaut 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
 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 Technical College
 Louisiana Technical College – River Parishes Campus
 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 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



Bayou Steel's Romell Green and daughter at Battle for the Paddle.



Honor Roll Round Up! Sponsored by Marathon Petroleum engineering, over 600 St. John the Baptist Parish students attended this event.

Marathon & Evonik continued, DPC

Marathon – continued from page 11

Regional Environmental Excellence Award for the Waste Minimization Program (U.S. EPA, Region VI), the Regional Award from the National Certified Hazardous Materials Managers (CHMM), and The Louisiana Wildlife Federation Corporate Conservationist of the year.

The facility monitors and reports air, water, and waste emissions. Releases to the air decreased from 513,840 pounds in 2016 to 470,478 pounds in 2017. The decrease in air emissions can largely be attributed to the implementation of a Flare Gas Recovery system which resulted in decreased emissions from the flares. Releases to water increased from the previous year from 415,722 pounds in 2016 to 530,548 pounds in 2017. The increase in emissions associated with the wastewater treatment plant is attributed to an increase in nitrate concentration observed at the plant's outfall. Offsite waste transfers increased from 5,163 pounds in 2016 to 10,177 pounds in 2017. The increase is attributed to more nickel compounds and paint waste being transferred to an off-site landfill.

A core value of MPC and its employees is our dedication to being involved in the

St. John the Baptist Parish community. MPC donated \$250,000 to non-profits in 2016 to help with recovery for the Louisiana Great Flood. The refinery also provided water, tarps, and meals to residents who were affected by the devastation. The LRD is also the top fundraiser for St. John United Way; raising over \$500,000 for the organization last year. The LRD's continued dedication to our community is also illustrated by our efforts to support educational initiatives. We have 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 South Central Louisiana Technical College. Each school receives \$15,000 and educational support for teachers or STEM mentors. Additionally, the LRD hosts six meetings a year with our Community Advisory Panel (CAP) 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 are just a few of the many community activities and outreach programs in which LRD actively participates to help enhance the local community.

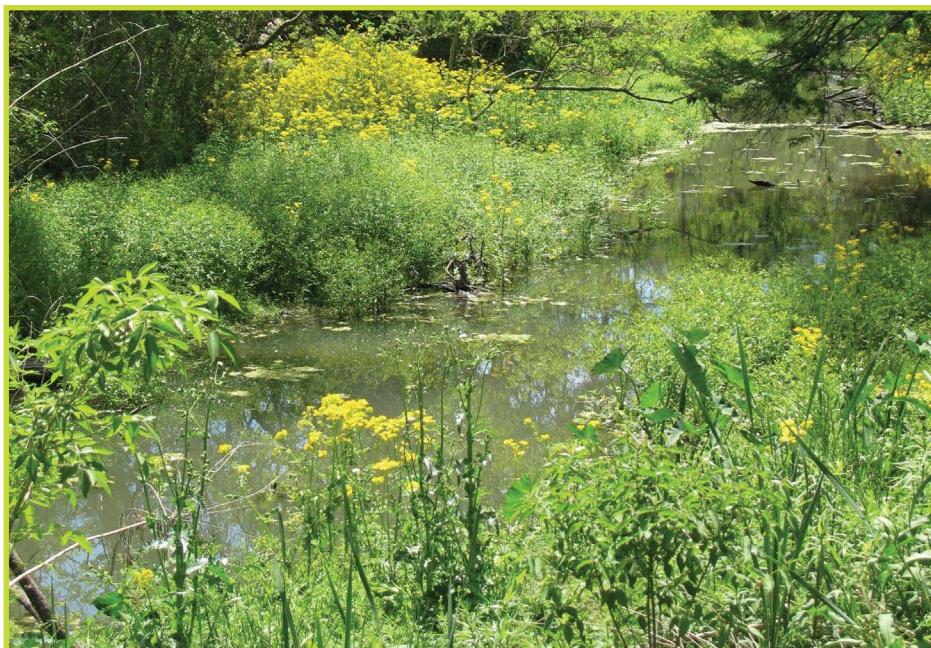
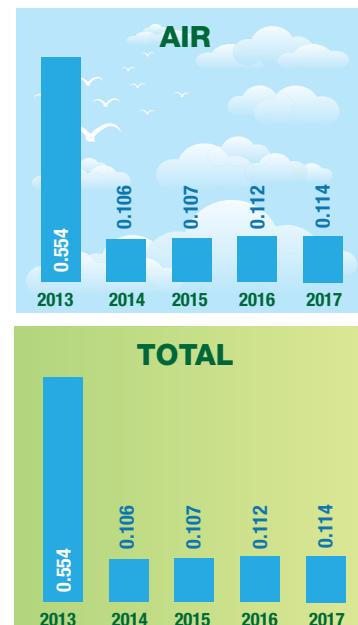
Evonik Reserve – continued from page 9

In 2017, annual production at the facility decreased from 87.93 to 72.92 million pounds. Air emission rates went down, resulting in a decrease in reported emissions from 12,353 to 9,374 pounds. This was due to lower production and a higher performing Leak Detection and Repair (LDAR) program. Off-site disposal decreased from 139,203 to 108,140 pounds. The decrease was due to lower Surfynol production, which produces Methyl Isobutyl Ketone 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 both 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

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



NALCO Champion

An Ecolab Company

Denka

Pinnacle Polymers

EVONIK INDUSTRIES
Evonik Materials Corporation - Reserve

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 (<i>anhydrous</i>)	Formaldehyde	Propylene Oxide
Chlorine	Hydrogen Fluoride	Sulfur Dioxide (<i>anhydrous</i>)
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 Industries - 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.

IN CASE OF A CHEMICAL EMERGENCY

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.



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

Sustainable Future Art Contest Winners

In 2018, we host our 19th annual St. John Industrial Group Art Contest for area students. The goal 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 chose either "environment" or this year's newsletter theme "Devoted to Our Sustainable Future" 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 **703** entries.

The students chosen are:



3RD GRADE

First Place

Lacy Fox, St. Joan of Arc

Second Place

Liam Naquin, Riverside Academy

Third Place

Emerson LeBlanc, Riverside Academy

Honorable Mention

Ceniya Davis, Fifth Ward

4TH GRADE

First Place

Elyssa Menefee, John L. Ory

Second Place

Hayden Mayeaux, LaPlace Elementary

Third Place

Ashton Hebert, John L. Ory

Honorable Mentions

Nevaeh Thomas, John L. Ory

Paul Williams, Ascension of our Lord

5TH GRADE

First Place

Mackenzie Ory, St. Peter School

Second Place

Autumn Lawhorne, John L. Ory

Third Place

Tommy Simoneaux, Ascension of our Lord

Honorable Mentions

Theron Gross, LaPlace Elementary

Ariel Davis, John L. Ory

6TH GRADE

First Place

Kenyin Keller, LaPlace Elementary
His art is featured above!

Second Place

Dakota Baker, Garyville/Mt. Airy Magnet

Third Place

Bryleigh Sutherland, St. Joan of Arc

Honorable Mentions

Rolando Villarreal, Riverside Academy
Krysta Clement, St. Joan of Arc
Cami Bleakley, John L. Ory

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 \$20 gift card.

St. John Parish Industrial Group

586 Highway 44 • LaPlace, LA 70069

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Andouille Festival photograph on the front cover (top right) and recreation photograph on page 2 are courtesy of St. John the Baptist Parish.

St. John Parish Industrial Group



Air Products - Garyville (985) 535-8808



Bayou Steel Group (985) 652-4900



Denka Performance Elastomer (985) 536-7400



DuPont - Pontchartrain Site (985) 536-5217



Evonik Industries - Garyville (985) 535-6700



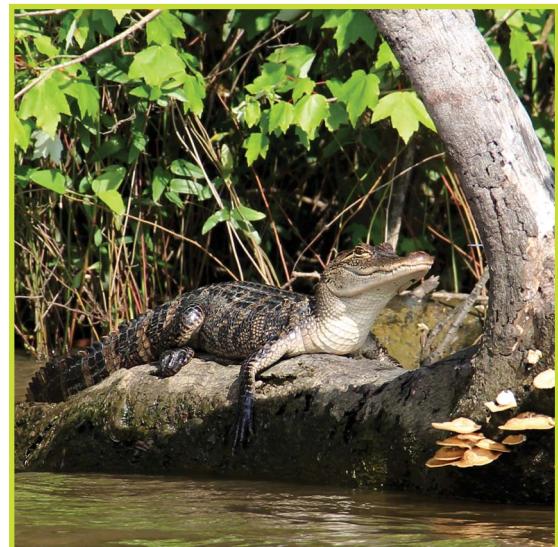
Evonik Materials Corporation - Reserve (985) 536-4576



Marathon Petroleum Company (985) 535-2241



Nalco - An Ecolab Company (985) 535-2221



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