

Advance Together!

AIR PRODUCTS
SMR (Garyville)

CHAMPIONX

Denka
Denka Performance Elastomer

DUPONT

EVONIK
Leading Beyond Chemistry
EVONIK GARYVILLE

EVONIK
Leading Beyond Chemistry
EVONIK RESERVE

NALCO Water
An Ecolab Company



**ST. JOHN
INDUSTRIAL GROUP**

REPORTING 2020 DATA



Advance Together!

ADVANCE TOGETHER means to move forward and to accelerate the growth and progress as one group. When one moves forward, we all advance together. We all can appreciate the notion of “together” following the separation caused by the pandemic. The St. John Industrial Group members want to Advance Together.

Individual member companies are developing paths to Advance Together within their own facility, as well as united with other chemical companies and with the St. John the Baptist community. We welcome ChampionX, our newest St. John Industrial Group member, located in Garyville. We are all thankful and grateful to be a part of St. John where we work and live.

This newsletter and website illustrate one example of our objective to Advance Together. The annual (except during COVID-19) Household Hazardous Materials Collection Day and active membership in the St. John Local Emergency Planning Committee (LEPC) are two additional ways we Advance Together. Each of these three activities involve the community and illustrate our commitment to safety, the environment, community appreciation and maintaining successful, sustainable businesses.

Advance Together is not a new concept to this group, yet each company has a renewed commitment in 2020 and beyond to do so.

DENKA PERFORMANCE ELASTOMER (DPE) pursues these three goals as outlined in their mission statement:

- Communicate through every action we take, our commitment to excellence in safety, health, and environmental performance.

- Maximize the reliability of our product supply and our plant and use these to gain and sustain a competitive advantage.
- Make our plant a great place to work, where employees are motivated and want to build lasting careers with DPE.

Further, DPE advances together by allowing and encouraging each employee the opportunity to contribute skills, talents and ideas to support and continuously improve the effectiveness of the quality management system.

NALCO WATER COMPANY is the world’s leading water treatment and process improvement company. They help customers reduce energy, water and natural resource consumption, minimizing environmental releases while boosting the bottom line. Nalco Water advances together to help customers improve efficiency while reducing water and energy use. With ambitious goals, Nalco Water works with customers and internally to support a safe and healthy world with sufficient resources for all.

Nalco Water’s “Goal Zero” safety goals are always zero incidents. They assess risk before work begins, identify and address safety issues and remedy hazardous situations. By 2030, Nalco Water aims to: Train and educate 100% of their associates to work safely 100% of the time.

AIR PRODUCTS’ higher purpose is to bring people together to collaborate and innovate solutions to the world’s most significant energy and environmental sustainability challenges. They have built a reputation for innovative culture, operational excellence, and commitment to safety and the environment. Tomorrow’s challenges demand diverse thinking, applications expertise and a collaborative spirit. Air Products’ passionate and talented employees rise



to this challenge every day by creating innovative solutions that benefit customers and our world.

DUPONT promotes “Thriving Together” with goals and values to innovate, protect and empower. Wherever DuPont operates around the world, they want to enable people and communities to thrive. You can see this of the DuPont–Pontchartrain employees who are active in many civic and charitable organizations in St. John and have been sincerely active for decades.

Our mission to drive positive change globally begins by making a difference locally.

An essential part of our mission is to connect with people and drive progress through community outreach, education partnerships, and a strong culture of volunteerism.

The two **EVONIK** sites in St. John are each individual businesses that manufacture different products, yet under the same parent company. Evonik accepts responsibility for its businesses, employees, the environment and society. Responsible action and economic success belong inseparably together. Sustainability is a central element of their purpose and “Leading Beyond Chemistry” brand. Evonik provides innovative solutions that help to make our lives more sustainable, more healthy and more comfortable. “Together we rely on the values of diversity, fairness and inclusion and believe it makes us a stronger company.”

The newest St. John Industrial Group member is **CHAMPIONX!** They celebrated their one year anniversary in August. ChampionX provides chemistry programs and services, artificial lift solutions, automation and optimization equipment, and drilling technologies for the upstream and midstream oil and gas industry. The company and

its employees are committed to improving lives through responsible operations and supports a lower-carbon future. From risk management to performance optimization, ChampionX collaborates with employees, customers and suppliers to minimize impact on the environment. Greenhouse gas reduction, minimizing waste, conserving resources, recycling and shrinking their footprint are all important elements of their sustainability commitment.

As you read this, it should be evident that “community”, “together” and “responsibility” are vital to each member company. Both as individual companies and together as St. John industry, they value and strive for lower emissions, sustainability and continuous improvement. The individuals inside each company and the Environmental, Safety and Health employees are devoted to Advance Together.

As we did in 2020 with great success and enthusiasm, this year we will again distribute information on the St. John Industrial Group website at www.stjohnig.com complete with a restaurant gift card giveaway. To encourage everyone to review the 2020 emission data and receive our Advance Together message we will include a local restaurant \$50 gift card giveaway to six lucky St. John Parish resident winners. It’s fun and helps support three local restaurants!

Please read the newsletter online in its entirety, then enter to win the gift card giveaway. Each library branch will receive 250 printed newsletters if you prefer to see the printed version.

Thank you.

**Enter to win \$50
gift certificates!
See contest
details on
last page.**

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
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 Dinvaut 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)
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
Mary Bird Perkins Cancer Center
National Foundation for Cancer Research
National Science Teacher Convention
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

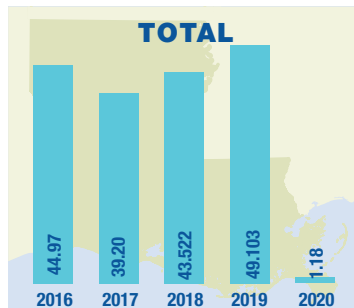
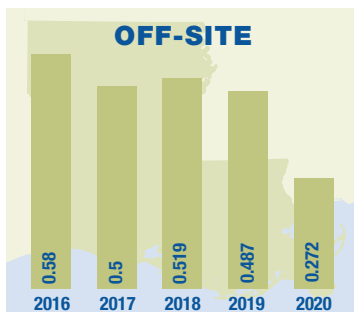
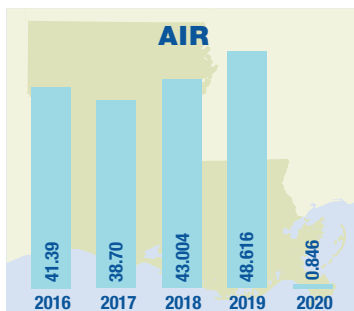
River Parishes Community College
River Parish Community Theatre (Costume Sponsor)
River Parishes Educational Initiatives
River Region Arts and Humanities Council
River Region Chamber of Commerce
Riverside Academy
St. Charles High School
St. John Cancer Society
St. John Council on Aging
St. John Health & 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
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

**Enter to win \$50
gift certificates!
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Air Products Garyville SMR



Total emissions in thousands of pounds



The Air Products Garyville SMR is in its 13th 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 the 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 like the United Way, sponsoring the annual Household Hazardous Materials Collection Day event, sponsoring the St. John Aviation Awareness Day for local youth, sponsoring Junior Achievement, and judging several senior projects at schools in the area.

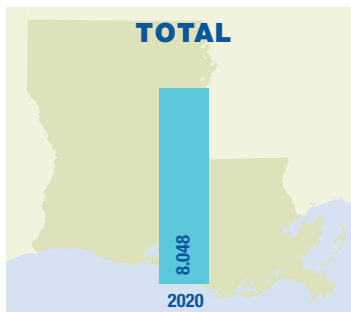
In 2020, annual production at the facility remained strong. Air emissions rates dropped off as a result of performance issues with a heat exchanger that was resolved.

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 both now and into the future. This year, the site celebrates six years without a recordable injury and over twelve years without having a loss time incident. Each employee is committed to doing their part to continue this successful and important trend.



CHAMPIONX

Total emissions in thousands of pounds



In mid-2020, Apergy and ChampionX came together to form what is today **ChampionX**, a global leader in oilfield technology solutions, chemistry programs and services, drilling technologies, artificial lift solutions, and automation technologies for the oil and gas industry.

While our name may be new, our rich history is built on over a century of experience, dating back to the petroleum industry's infancy. From the early days of sucker rod manufacturing in Tulsa, Oklahoma to selling drilling mud additives in Sugar Land, Texas, the ChampionX portfolio has evolved to comprehensively serve oil and gas operations worldwide.

The nineteen employees at the ChampionX facility in Garyville, Louisiana work to produce water soluble polymers used exclusively in the global oil and gas production industry.

Our team members are committed to delivering excellent health, safety, and environmental (HSE) performance. Our organization provides training and a culture of support for our employees to ensure they are equipped and prepared to do their jobs safely every day.

We are driven by our belief in Goal Zero – our goal of zero accidents, incidents, and environmental releases is achievable because all incidents are preventable. We empower our people with Stop Work Authority to stop a task if they observe an unsafe action or condition at a worksite or have a concern about the control of a health, safety, or environmental risk.

In the midst of the global pandemic and in the face of natural disasters, we are proud of the many ways in which ChampionX employees gave of themselves to help improve lives in the communities in which we live and do business. Locally, ChampionX team members organized food drives in communities which have been particularly hard hit by the pandemic, and our employees were actively involved in hurricane relief efforts to help local communities along the Louisiana and Texas Gulf Coast rebuild after last year's particularly active hurricane season

This is how we deliver on our purpose, achieving industry-leading and market-shaping results that increase shareholder value and serve as the economic engine for our company.



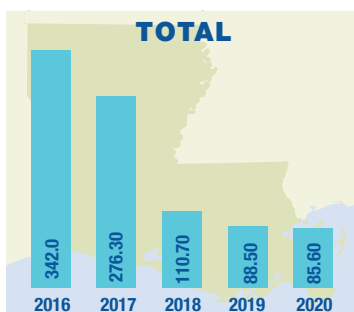
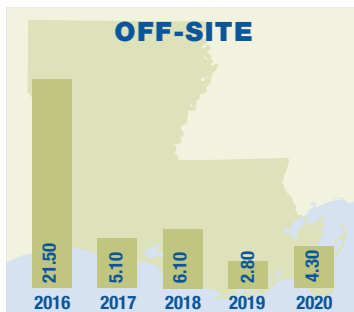
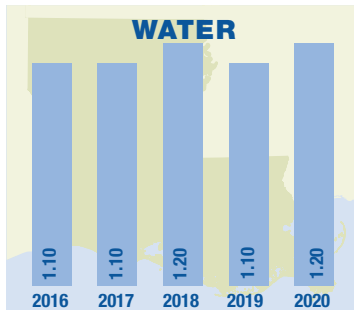
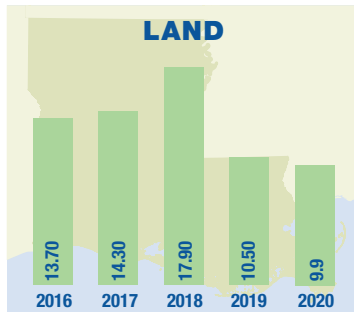
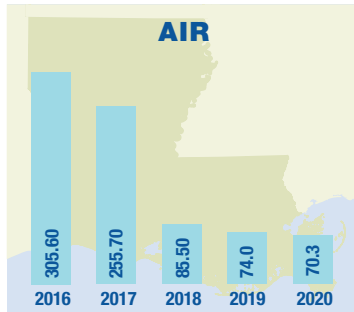
Above: ChampionX Team in Garyville

Left: ChampionX serves the upstream and midstream oil and gas industry. Our world-class safety culture fuels our purpose to improve lives through our commitment to deliver sustainable operations.

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 230 full-time employees and 80 resident contractors, resulting in a total annual payroll of \$37 million. Forty-four 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 St. John's annual Andouille Festival.

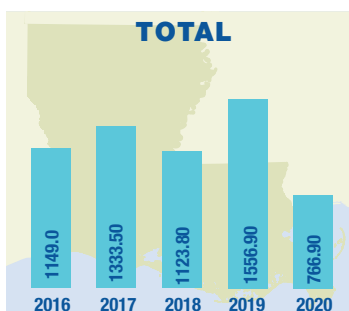
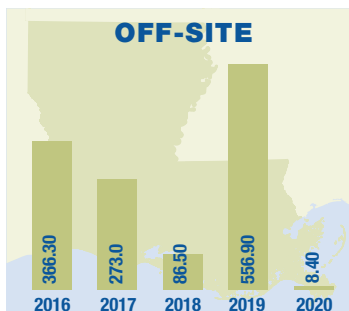
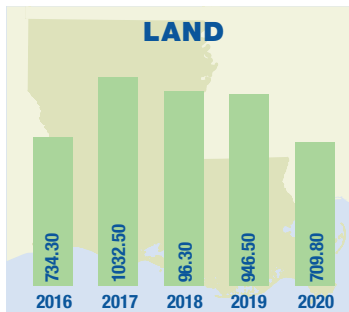
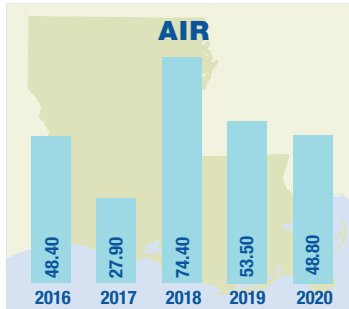
Denka is committed to protecting the environment as well as the health and safety of our employees and the community as a whole. We voluntarily completed installation of over \$35 million in state-of-the-art control technology to reduce chloroprene emissions since purchasing the facility. Emissions testing 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 more than 85 percent between 2014 and 2020. This emission reduction was confirmed by Louisiana Department of Environmental Quality, and satisfies the voluntary emissions reduction agreement entered into in 2017. 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.





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 Water & Protection 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 57 years, the DuPont Pontchartrain Site has been dedicated to supporting educational activities and positively contributing to the local economy. The site has approximately 137 employees and 142 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.

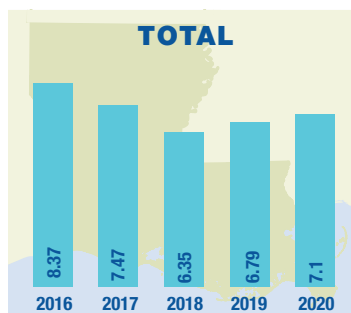
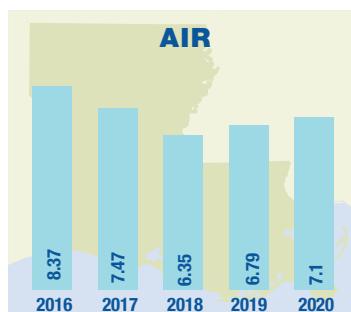
Along-standing DuPont core value is protecting the environment and the safety and health of our employees and the communities in which we operate. DuPont complies with federal and state environmental regulations and annually certifies its compliance to EPA and the Louisiana Department of Environmental 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 is also committed to sustainability initiatives to protect the future of our planet. Current company-wide goals are to reduce greenhouse gas (GHG) emissions by 30% from our 2019 baseline, and to source 60% of electricity from renewable energy by 2030. The ultimate goal is to deliver carbon neutral operations by 2050. The Pontchartrain site includes sustainability in capital project discussions, and has actively been developing a list of projects to reduce GHG emissions directly and indirectly.





Total emissions in thousands of pounds



We may not manufacture tires, mattresses, medications, or animal feeds, but **Evonik** is part of all of those products –and many more. While we often contribute only small amounts of material, those contributions are precisely what make the difference. That’s because Evonik products make tires fuel-efficient, mattresses more elastic, medications more effective, and animal feeds healthier. That’s what specialty chemicals are all about. And when it comes to specialty chemicals, we’re among the best in the world.

Evonik Industries is an international corporation based in Germany with a workforce of over 33,000 employees worldwide, and approximately \$14 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, Performance Materials 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 2020 was approximately 7,104 pounds. In 2020, 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.

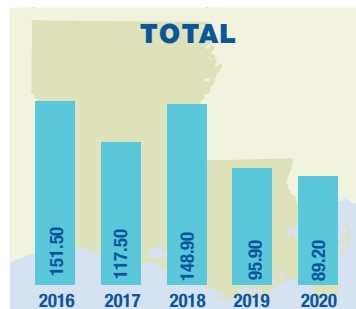
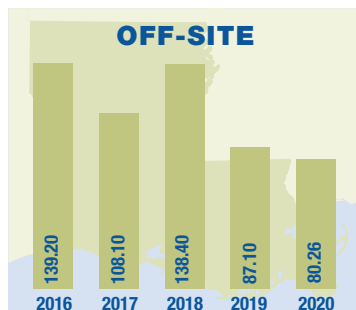
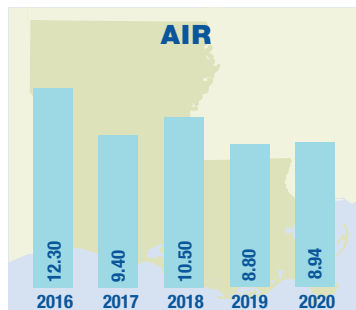
Safe production has always been an Evonik priority. We worked all of 2020 with no lost time injuries (since 2007). The site was presented with the prestigious Evonik Gold Safety Award in 2017 for achieving 10 years without a lost time injury. In addition to a robust program that focuses on the recognition of everyday safety activities, employees are involved in safety teams, training, inspections and audits to help improve plant safety.

Evonik Corporation has 65 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 <https://corporate.evonik.com/en/responsibility> regarding their values, commitment to sustainability and to download Evonik Corporation’s 2020 Sustainability Report.



Total emissions in thousands of pounds



Evonik Reserve - 2021 marks Evonik's fourth 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, quality, and sustainability as mutually achievable objectives. We continue to provide the resources to maintain a comprehensive ESHQ system. Each employee and contractor is expected to accept responsibility and accountability toward meeting our objectives as a key part of their job ensuring that everyone makes a positive contribution. The Reserve plant remains committed to the following principles:

- Preserve health, safety, security, and a sustainable environment for our employees, community and customers;
- Design and operate of our facility and products in a sustainable manner in compliance to applicable environmental, health, safety and security requirements;
- Monitor our facility and work closely with government agencies, the public and customers in the development and implementation of our safety, environmental, security and sustainability activities;
- Further research and development resources to improve our processes and products;
- To continuously search for opportunities to improve product stewardship and provide accurate product information;

- Continue our efforts to minimize environmental releases;
- Conserve resources and energy through pollution prevention, product stewardship and development of sustainable products;
- Provide our employees with educational programs to ensure health and safety for them and the community;
- Train our employees to understand Evonik ESHQ policy and compliance with safety and environmental laws and regulations and periodically review and update our ESHQ policy and objectives and provide information to the public concerning our operations and products;
- Community involvement by investing and partnering with outreach organizations and programs that help our community grow and flourish.

Evonik is active in many local community activities including: CAP, St. John United Way-raising over \$10,000, St. John Local Emergency Planning Committee, Household Hazardous Materials Collection Day and charity events.

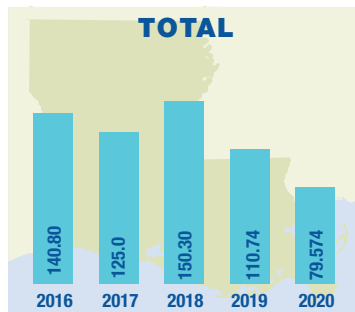
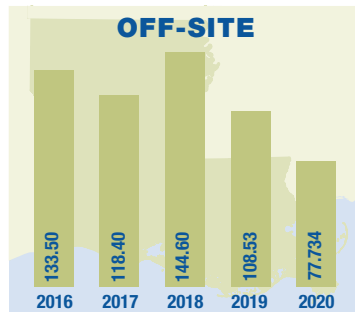
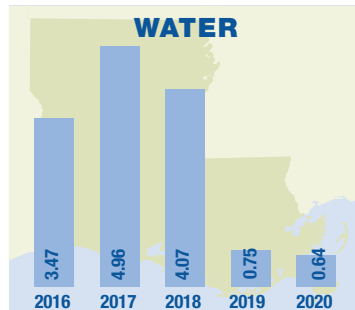
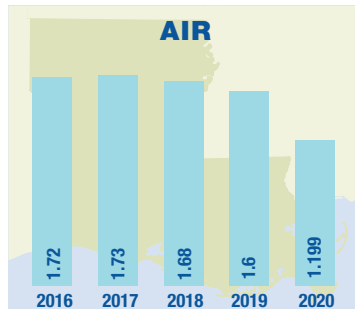
Evonik also participates in giving back to the community with local charity events with their business partners LFCU.

Production rates in 2020 were higher by 10% compared to 2019, while air emissions only increased by 1.4% and offsite waste disposal was decreased by over 8% due to capital investment and continuous improvement and efficiency of our operations.

Evonik makes every effort to maintain a world-class sustainable performance. Our commitment to improve the environment, safety, sustainability and security measures supports our goal to make St. John Parish a better community to live, work and play. In 2020, the Reserve plant celebrated over 29 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



Nalco Water, 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 45,000 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 210 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 in 2020 when compared to 2019 production. The facility manufactured 281,858,000 pounds of finished product in 2020 and 390,746,000 pounds of product in 2019.

Total emissions at the Garyville facility decreased in 2020. Total emissions were 79,574 pounds compared to 110,744 pounds in 2019. Air emissions decreased slightly in

2020, totaling 1,199 pounds compared to 1,596 pounds in 2019. Water releases decreased in 2020 at 640 pounds compared to 747 pounds in 2019. Off-site transfers in 2020 amounted to 77,734 pounds, a decrease from 2019 off-site transfers of 108,529.

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
- Grants totaling \$56,000 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 2020, Nalco's Garyville facility contributed \$1.4 million to St. John the Baptist Parish tax base, approximately \$20.5 million in payroll and the value of facility purchases totaled \$109 million.

For more company news and information, visit www.ecolab.com and www.ecolab.com/nalco-water.

Be Prepared.

Be ready for hurricane season. Today review/update insurance policies. Make a list of items to replenish hurricane emergency supplies and start thinking about how you will prepare your home for hurricane season.¹

Make a visual or written record of all of your household possessions. Record model and serial numbers. This list could help you prove the value of what you owned if those possessions are damaged or destroyed, and can assist you to claim deductions on taxes. Do this for all items in your home, including expensive items such as sofas, chairs, tables, beds, chests, wall units, and any other furniture too heavy to move. Store a copy of the record somewhere away from home, such as in a safe deposit box.²

HURRICANE HAZARDS.

While hurricanes pose the greatest threat to life and property, tropical storms and depression also can be devastating. The primary hazards from tropical cyclones (which include tropical depressions, tropical storms, and hurricanes) are storm surge flooding, inland flooding from heavy rains, destructive winds, tornadoes, and high surf and rip currents.

- Storm surge is historically the leading cause of hurricane related deaths in the United States. Storm surge and large battering waves can result in large loss of life and cause massive destruction along the coast.
- Flooding from heavy rains is the second leading cause of fatalities from landfalling tropical cyclones. This flooding can persist for several days after a storm has dissipated.
- Winds from a hurricane can destroy buildings and manufactured homes. Signs, roofing material, and other items left outside can become flying missiles during hurricanes.
- Tornadoes can accompany landfalling tropical cyclones. These tornadoes typically occur in rain bands well away from the center of the storm.³



EMERGENCY KIT.

Put Together An Emergency Kit Be sure to include these items:

- Flashlight and/or battery-powered lantern
- Battery-powered radio
- Extra batteries
- Bottled water (At least three gallons of water per person)
- First aid kit and essential medications – prescription medications and list of medications for each person
- Form of Identification
- Canned food and non-electric can opener
- Special items for infants, elderly or disabled family members
- High energy foods – peanut butter, jelly, crackers, etc
- Utility knife, shut off wrench, and pliers
- Tape, paper and pencils
- Extra pair of glasses and sunglasses
- Plastic sheeting
- Soap and toiletries
- Plastic garbage bag and ties
- Pet food, carriers and leashes
- Protective clothing, rainwear
- Clothing and bedding: a change of clothes, footwear and a sleeping bag and pillow for each household member
- Car keys and keys to the place you may be going (friend's or relative's home)
- Written instructions on how to turn off electricity, gas and water if authorities advise you to do so (Remember, you'll need a professional to turn them back on.)

Important papers to take with you in a portable, waterproof container:

- Driver's license or personal identification
- Social Security card
- Proof of residence (deed or lease)
- Insurance policies
- Birth and marriage certificates
- Stocks, bonds and other negotiable certificates
- Wills, deeds, and copies of recent tax returns²

¹www.weather.gov/wrn/hurricane-preparedness

²www.getagameplan.org/make-a-plan/family-plan/family-plan-step-2/

³www.weather.gov/safety/hurricane

Shelter-In-Place and 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.sjbparrish.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



Of the 77 Toxic Substances (EPA) and 78 for Louisiana (DEQ), Only 8 are in St. John at Participating St. John Parish Companies:

Acrylonitrile	Ethylene Oxide	Nitrogen Tetroxide –
Ammonia (anhydrous)	Formaldehyde	(LARMP only)
Chlorine	Propylene Oxide	Epichlorohydrin

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

1,3 Butadiene	Hydrogen
Butane(s)	Methane
Dimethylamine	Pentane(s)

For more information, call (985) 652-2222.



Neither Evonik Corporation – Garyville nor ChampionX handle any of the RMP-listed chemicals. Therefore, these companies are not required to report to EPA and DEQ. However, both Evonik Corporation – Garyville and ChampionX monitor all chemicals handled at its facilities and have safety programs in place.

Advance Together!

Visit www.stjohnig.com & Enter to WIN!!

Enter the Local Restaurant Prize Giveaway by December 15, 2021!

To encourage you to read this newsletter in its entirety and to help support our local restaurants, the St. John Industrial Group offers a chance to win one of six (1 of 6!!) \$50.00 gift cards! Register to win online. Deadline for entry is December 15, 2021. Winners will be announced December 17, 2021.

Visit www.stjohnig.com to read the newsletter and enter this drawing!

Enter to win one of six \$50 restaurant gift certificates!
Contest entry deadline is December 15, 2021.
See contest details on last page.

\$50 Gift Certificate to Mabile's in LaPlace

Mabile's Restaurant
1124 B West Airline Hwy.,
LaPlace, LA 70068.
Phone: (985) 651-2893

\$50 Gift Certificate to Rotolo's in Reserve

Rotolo's Pizzeria
3503 W. Airline Hwy.
Reserve, LA 70084
Phone: (985) 536-3503

\$50 Gift Certificate to Pier 51 in LaPlace

Pier 51 Seafood Restaurant & Oyster Bar, Inc.
3017 New Highway 51
LaPlace, LA 70068
Phone: (985) 248-9905

St. John Parish Industrial Group



Air Products - Garyville

(985) 535-8808



ChampionX - Garyville

(985) 535-2221



Denka Performance Elastomer

(985) 536-7400



DuPont - Pontchartrain Site

(985) 536-5217



Evonik Corporation - Garyville

(985) 535-6700



Evonik Corporation - Reserve

(985) 536-4576



Nalco Water - An Ecolab Company

(985) 535-2221



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

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