

LOUISIANA ANALYSIS	# OF FACILITIES	% OF FACILITIES (IN ECHO)	NOTES
ALL LOUISIANA FACILITIES IN DATASET	51		ORIGINAL DATASET
LOUISIANA FACILITIES IN DATASET THAT ARE IN EPA ECHO	51	100%	BASED ON SEARCH BY FRS ID
LOUISIANA FACILITIES CURRENTLY WITH VIOLATIONS	24	47%	UNDER CAA, CWA, RCRA, SDWA IN THE MOST RECENT QUARTER, INCLUDING SIGNIFICANT VIOLATIONS
LOUISIANA FACILITIES CURRENTLY WITH MULTIPLE VIOLATIONS	10	20%	
LOUISIANA FACILITIES CURRENTLY WITH SIGNIFICANT VIOLATIONS	16	31%	HIGH PRIORITY VIOLATIONS UNDER THE CAA, SIGNIFICANT / CATEGORY 1 NONCOMPLIANCE UNDER THE CWA, SIGNIFICANT NONCOMPLIANCE UNDER RCRA, AND / OR ENFORCEMENT PRIORITY UNDER THE SDWA IN THE MOST RECENT QUARTER
LOUISIANA FACILITIES CURRENTLY WITH MULTIPLE SIGNIFICANT VIOLATIONS	3	6%	
LOUISIANA FACILITIES WITH NONCOMPLIANCE IN THE PAST 3 YEARS	41	80%	91% OF LOUISIANA FACILITIES IN THE DATASET THAT ARE IN ECHO HAVE BEEN IN NONCOMPLIANCE IN THE PAST 3 YEARS WITH THE CAA, CWA, RCRA, SDWA
LOUISIANA FACILITIES WITH FORMAL ENFORCEMENT ACTIONS IN THE PAST 5 YEARS	40	78%	88% OF LOUISIANA FACILITIES IN THE DATASET THAT ARE IN ECHO HAVE HAD FORMAL ENFORCEMENT ACTIONS IN THE PAST 5 YEARS UNDER THE CAA, CERCLA, CWA, RCRA, AND/OR SDWA
MAXIMUM NUMBER OF FORMAL ENFORCEMENT ACTIONS BY A LOUISIANA FACILITY IN THE PAST 5 YEARS	11		SHINTECH LOUISIANA LLC - SHINTECH PLAQUEMINE PLANT - THIS FACILITY ALSO: HAS BEEN IN NONCOMPLIANCE EVERY QUARTER FOR THE LAST 3 YEARS; CURRENTLY HAS SIGNIFICANT VIOLATIONS UNDER BOTH THE CLEAN WATER ACT AND RCRA; IS LOCATED IN AN OZONE MAINTENANCE AREA; IS LOCATED IN A COMMUNITY WITH NINE EJSCREEN INDEXES THAT EXCEED THE 80th PERCENTILE (US - 1-MILE MAX) INCLUDING FOR PM2.5, DIESEL PARTICULATE MATTER, AIR TOXICS CANCER RISK, AIR TOXICS RESPIRATORY HAZARD INDEX, TRAFFIC PROXIMITY, LEAD PAINT, RISK MANAGEMENT PLAN FACILITY PROXIMITY, HAZARDOUS WASTE PROXIMITY, AND WASTEWATER DISCHARGE; AND IS LOCATED IN A COMMUNITY WHERE 81% OF THE POPULATION ARE PEOPLE OF COLOR AND 53% ARE CONSIDERED LOW INCOME
LOUISIANA FACILITIES WITH MULTIPLE FORMAL ENFORCEMENT ACTIONS IN THE PAST FIVE YEARS	31	61%	61% OF LOUISIANA FACILITIES IN THE DATASET THAT ARE IN ECHO HAVE HAD MULTIPLE FORMAL ENFORCEMENT ACTIONS IN THE PAST 5 YEARS UNDER CAA, CERCLA, CWA, RCRA, AND/OR SDWA
LOUISIANA FACILITIES CURRENTLY WITH VIOLATIONS IN EJ COMMUNITIES	20	39%	THERE ARE 20 FACILITIES IN LOUISIANA WITH CURRENT VIOLATIONS UNDER CAA, CWA, RCRA, AND/OR SDWA IN THE MOST RECENT QUARTER THAT ARE LOCATED IN COMMUNITIES WITH ONE OR MORE EJSCREEN INDEXES THAT EXCEED THE 80TH PERCENTILE COMPARED TO THE U.S. AND BASED ON THE MAXIMUM PERCENTILE VALUE FOR ANY CENSUS BLOCK GROUP WITHIN A 1-MILE RADIUS OF THE FACILITY (US - 1-MILE MAXIMUM)
LOUISIANA FACILITIES CURRENTLY WITH SIGNIFICANT VIOLATIONS IN EJ COMMUNITIES	12	24%	THERE ARE 12 FACILITIES IN LOUISIANA WITH CURRENT SIGNIFICANT VIOLATIONS UNDER CAA, CWA, RCRA, AND/OR SDWA IN THE MOST RECENT QUARTER THAT ARE LOCATED IN COMMUNITIES WITH ONE OR MORE EJSCREEN INDEXES THAT EXCEED THE 80TH PERCENTILE COMPARED TO THE U.S. AND BASED ON THE MAXIMUM PERCENTILE VALUE FOR ANY CENSUS BLOCK GROUP WITHIN A 1-MILE RADIUS OF THE FACILITY (US - 1-MILE MAXIMUM)
LOUISIANA FACILITIES CURRENTLY WITH MULTIPLE SIGNIFICANT VIOLATIONS IN EJ COMMUNITIES	3	6%	THERE ARE 3 FACILITIES IN LOUISIANA WITH CURRENT MULTIPLE SIGNIFICANT VIOLATIONS UNDER CAA, CWA, RCRA, AND/OR SDWA IN THE MOST RECENT QUARTER THAT ARE LOCATED IN COMMUNITIES WITH ONE OR MORE EJSCREEN INDEXES THAT EXCEED THE 80TH PERCENTILE COMPARED TO THE U.S. AND BASED ON THE MAXIMUM PERCENTILE VALUE FOR ANY CENSUS BLOCK GROUP WITHIN A 1-MILE RADIUS OF THE FACILITY (US - 1-MILE MAXIMUM) FORMOSA PLASTICS CORP LOUISIANA - EAST BATON ROUGE PARISH THE DOW CHEMICAL COMPANY LOUISIANA OPERATIONS - IBERVILLE PARISH SHINTECH LOUISIANA LLC - SHINTECH PLAQUEMINE PLANT - IBERVILLE PARISH
LOUISIANA FACILITIES CURRENTLY WITH VIOLATIONS IN COMMUNITIES WHERE PEOPLE OF COLOR MAKE UP ≥ 25% OF THE POPULATION	17	33%	EPA ECHO DEMOGRAPHIC DATA ARE BASED ON THE 2010 CENSUS AND 2016-2020 AMERICAN COMMUNITY SURVEY (ACS) 5-YEAR SUMMARY. NOTE, THE NATIONAL AVERAGE POPULATION OF 'WHITE ALONE' IN U.S. IN 2022 WAS 75.8% (U.S. CENSUS)

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LOUISIANA FACILITIES CURRENTLY WITH VIOLATIONS IN COMMUNITIES WHERE THE POVERTY RATE IS GREATER THAN THE NATIONAL AVERAGE	20	39%	EPA ECHO DEMOGRAPHIC DATA ARE BASED ON THE 2010 CENSUS AND 2016-2020 AMERICAN COMMUNITY SURVEY (ACS) 5-YEAR SUMMARY. NOTE, THE POVERTY RATE IN THE U.S. IN 2021 WAS 11.6% (U.S. CENSUS)
LOUISIANA FACILITIES CURRENTLY WITH VIOLATIONS DISCHARGING INTO IMPAIRED WATERS	12	24%	THERE ARE 12 FACILITIES IN LOUISIANA WITH CURRENT VIOLATIONS UNDER CAA, CWA, RCRA, AND/OR SDWA IN THE MOST RECENT QUARTER THAT ARE DISCHARGING INTO IMPAIRED WATERS BASED ON DATA FROM ATTAINS (ASSESSED WATERS FROM LATEST STATE SUBMISSIONS)
LOUISIANA FACILITIES CURRENTLY WITH VIOLATIONS IN NONATTAINMENT AND/OR MAINTENANCE AREAS	22	43%	THERE ARE 22 FACILITIES IN LOUISIANA WITH CURRENT VIOLATIONS UNDER CAA, CWA, RCRA, AND/OR SDWA IN THE MOST RECENT QUARTER THAT ARE LOCATED IN NONATTAINMENT AND/OR MAINTENANCE AREAS FOR ONE OR MORE CRITERIA AIR POLLUTANTS