

Location Risk Analysis Report

FOR

HWY 6 725 LA-6, NATCHITOCHES, LA 71457, USA

Prepared by Justin Long



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Flood Risk Analysis

FEMA Map Last Updated:1969-12-31 Reference Layers NFHL Data Available FIRM Panel Boundary Flood Risk Areas // High Risk Area - Floodway High Risk Area Moderate Risk Area Low to Moderate Risk Area (reduced risk due to levee) Low to Moderate Risk Area Undetermined Risk Area PEMANIa pecialist @nslynapco



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Flood Hazard Designations

FEMA Map Last Updated:1969-12-31

High Risk Area - Flood hazard areas identified on the Flood Insurance Rate Map are identified as a Special Flood Hazard Area (SFHA). SFHA are defined as the area that will be inundated by the flood event having a 1-percent chance of being equaled or exceeded in any given year. The 1-percent annual chance flood is also referred to as the base flood or 100-year flood. SFHAs are labeled as:

Zone A: Areas subject to inundation by the 1-percent-annual-chance flood event generally determined using approximate methodologies. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown. Mandatory flood insurance purchase requirements and floodplain management standards apply.

Zone AE and A1-30: Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. Base Flood Elevations (BFEs) are shown. Mandatory flood insurance purchase requirements and floodplain management standards apply.

Zone AH: Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually areas of ponding) where average depths are between one and three feet. Base Flood Elevations (BFEs) derived from detailed hydraulic analyses are shown in this zone. Mandatory flood insurance purchase requirements and floodplain management standards apply.

Zone AO: Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are between one and three feet. Average flood depths derived from detailed hydraulic analyses are shown in this zone. Mandatory flood insurance purchase requirements and floodplain management standards apply.

Some Zone AO have been designated in areas with high flood velocities such as alluvial fans and washes. Communities are encouraged to adopt more restrictive rquirements for these areas.

Zone AR: Areas that result from the decertification of a previously accredited flood protection system that is determined to be in the process of being restored to provide base flood protection. Mandatory flood insurance purchase requirements and floodplain management standards apply.

Zone A99: Areas subject to inundation by the 1-percent-annual-chance flood event, but which will ultimately be protected upon completion of an under-construction Federal flood protection system. These are areas of special flood hazard where enough progress has been made on the construction of a protection system, such as dikes, dams, and levees, to consider it complete for insurance rating purposes. Zone A99 may only be used when the flood protection system has reached specified statutory progress toward completion. No Base Flood Elevations (BFEs) or depths are shown. Mandatory flood insurance purchase requirements and floodplain management standards apply.

Zone V: Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards associated with storm-induced waves. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown. Mandatory flood insurance purchase requirements and floodplain management standards apply.

Zone VE and V1-30: Areas subject to inundation by the 1-percent-annual-chance flood event with additional hazards due to storm-induced velocity wave action. Base Flood Elevations (BFEs) derived from detailed hydraulic analyses are shown. Mandatory flood insurance purchase requirements and floodplain management standards apply.

Moderate Risk Area - Labeled Zone B or Zone X, are the areas between the limits of the base flood and the 0.2-percent-annual-chance (or 500-year) flood.

Low to Moderate Risk Area - Labeled Zone C or Zone X, areas outside the SFHA and higher than the elevation of the 0.2-percent-annual-chance flood.

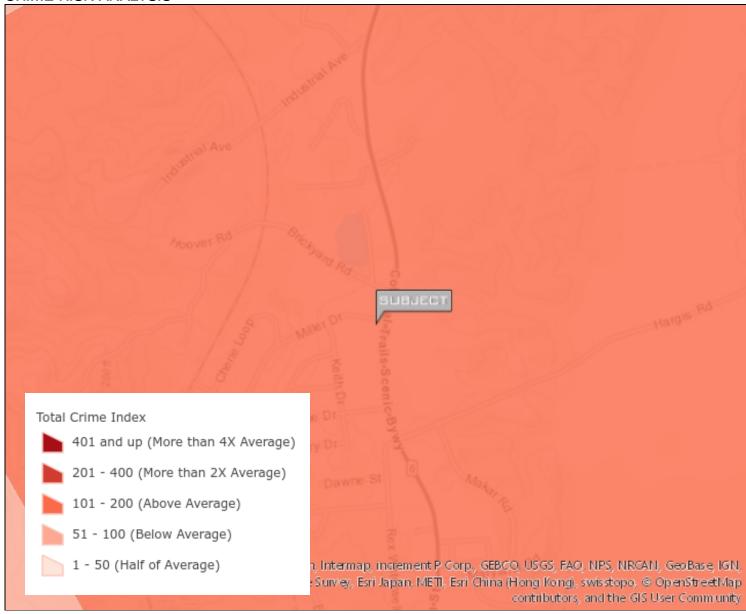


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CRIME RISK ANALYSIS



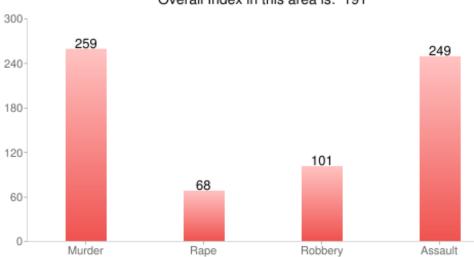


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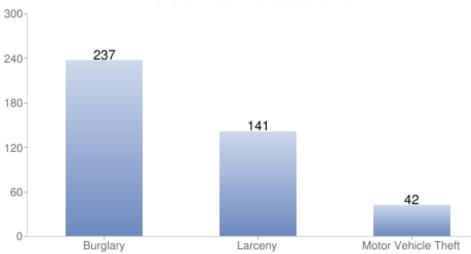




Personal Crime Overall Index in this area is: 191



Property Crime
Overall Index in this area is: 152





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Crime Designations

Crime Risk is a geographic database consisting of a series of standardized indexes for a range of serious crimes against both persons and property. It is derived from an extensive analysis of several years of crime reports from the vast majority of law enforcement jurisdictions nationwide. The crimes included in the database are the "Part 1" crimes and include murder, rape, robbery, assault, burglary, theft, and motor vehicle theft. These categories are the primary reporting categories used by the FBI in its Uniform Crime Report (UCR), with the exception of Arson, for which data is very inconsistently reported at the jurisdictional level. Part II crimes are not reported in the detail databases and are generally available only for selected areas or at high levels of geography.

In accordance with the reporting procedures using in the UCR reports, aggregate indexes have been prepared for personal and property crimes separately, as well as a total index. While this provides a useful measure of the relative "overall" crime rate in an area, it must be recognized that these are unweighted indexes, in that a murder is weighted no more heavily than a purse snatching in the computation. For this reason, caution is advised when using any of the aggregate index values.

Methodology & Source

The primary source of Crime Risk was a careful compilation and analysis of the FBI Uniform Crime Report databases. On an annual basis, the FBI collects data from each of about 16,000 separate law enforcement jurisdictions at the city, county, and state levels and compiles these into its annual Uniform Crime Report (UCR). For a limited number of areas, such as New York City, the local jurisdiction spans several counties.

The resulting estimates were then scaled to match the master database of 8,500 jurisdictions. For cities, the block groups within each city were scaled to match the city total. For areas outside of these cities (or for smaller centers), results were scaled to match the county total after adjusting for those cities scaled separately. The final crime rate estimates were then weighted by population and aggregated to the national totals.

The Esri ArcGIS Crime Index shows the total crime index in the U.S. in 2018 and is configured to include the following information for each geography level:

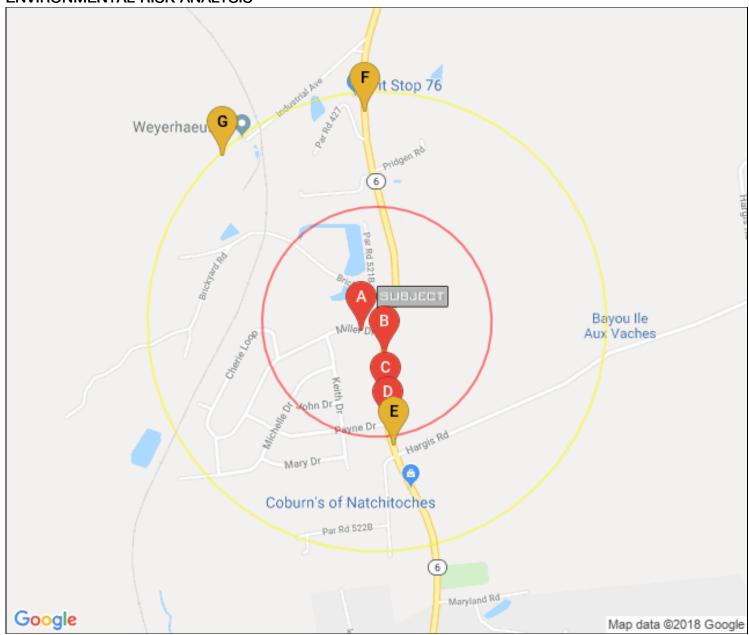
- Total crime index
- · Personal and Property crime indices
- Sub-categories of personal and property crime indices

The values are all referenced by an index value. The index values for the US level are 100, representing average crime for the country. A value of more than 100 represents higher crime than the national average, and a value of less than 100 represents lower crime than the national average. For example, an index of 120 implies that crime in the area is 20 percent higher than the US average; an index of 80 implies that crime is 20 percent lower than the US average.





ENVIRONMENTAL RISK ANALYSIS





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Locations within 0.25 mile of Subject



ECONOMY AUTO

Latest Update: 09-AUG-2010 07:45:27

Site Type: STATIONARY Address: 123 MILLER DR

County: NATCHITOCHES Facility Detail

Country: UNITED STATES Report: <u>110003339272</u>

Interest Type	Source	Contact Role	Contact Name	Phone
CESQG	RCRAINFO		ZACHARY AMOS	3186285596



WHOLESALE UNLIMITED

Latest Update: 29-DEC-2014 09:57:44

Site Type: STATIONARY Address: 2050 HWY 6

County: NATCHITOCHES Facility Detail

Country: UNITED STATES Report: <u>110006026166</u>

Interest Type	Source	Contact Role	Contact Name	Phone
CESQG	RCRAINFO		KATHY RUSHING	3183570968





TONYS PAINT BODY SHOP

Latest Update: 29-DEC-2014 09:57:31

Site Type: STATIONARY Address: 2170 HWY 6

County: NATCHITOCHES Facility Detail

Country: UNITED STATES Report: <u>110006018718</u>

Interest Type	Source	Contact Role	Contact Name	Phone
CESQG	RCRAINFO		TONY SWORDS	3183570677



D J TIRE INC

Latest Update: 09-AUG-2010

00:23:57

Site Type: STATIONARY Address: 100 PAYNE DR

County: NATCHITOCHES Facility Detail

Country: UNITED STATES Report: <u>110003260738</u>

Interest Type	Source	Contact Role	Contact Name	Phone
CESQG	RCRAINFO		CARL CHISM	3183521983

Locations within 0.50 mile of Subject







KEL HARDEE AUTO REPAIR

29-DEC-2014 Latest Update:

09:56:31

Site Type: STATIONARY Address: 2214 HWY 6

County: **NATCHITOCHES Facility Detail**

Country: **UNITED STATES** Report: 110006029430

Interest Type	Source	Contact Role	Contact Name	Phone
UNSPECIFIED UNIVERSE	RCRAINFO		KEL HARDEE	3183527388



MR. CAN MAN

03-MAY-2015 Latest Update:

21:52:06

Address: Site Type: STATIONARY 1908 HWY 6 E

County: **NATCHITOCHES Facility Detail**

Country: USA Report: 110037500111

Interest Type	Source	Contact Role	Contact Name	Phone
<u>ICIS-NPDES</u> <u>UNPERMITTED</u>	<u>NPDES</u>			



NATCHITOCHES PLANT

01-JUN-2017 Latest Update: 17:14:03

234 INDUSTRIAL Address: Site Type: **STATIONARY**

County: **NATCHITOCHES AVENUE**

Country: **UNITED STATES Facility Detail** Report: 110000450654



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Interest Type	Source	Contact Role	Contact Name	Phone
TRI REPORTER	TRIS		SHANE WELLS	3182435618
CESQG	RCRAINFO		KELTON MERRELL	3183571424



Data Quality & Sources

The Environmental Risk Analysis is limited to the 25 environmental records closest to the subject property location. EPA, authorized or delegated states, tribal and local jurisdictions conduct compliance assurance and enforcement activities related to federal environmental laws. Each level of government works to ensure that information contained in national databases is accurate. The migration of data from many jurisdictions to multiple national program databases is a challenging task. Some state and local jurisdictions directly enter data to national databases, while others maintain their own databases and transfer data to EPA through batch processing. Under both approaches, steps are taken to ensure that the data are of the highest quality (e.g., each database maintains standards and procedures for ensuring data integrity on a day-to-day basis).

Data are continuously evaluated. Through periodic analysis, conference calls, and national meetings, database managers at all levels of government work to ensure quality information.

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

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