

Superfund Sites of Louisiana

What is a Superfund site? The US Environmental Protection Agency [EPA] is given responsibility from the Comprehensive Environmental Response, Compensation, and Liability [CERCLA] act to perform long-term cleanup and remediation of the nation's uncontrolled and environmentally contaminated sites. Potential sites are listed on the National Priorities List [NPL].

How many are in Louisiana? Nationwide, there are 1322 sites currently listed on the NPL.

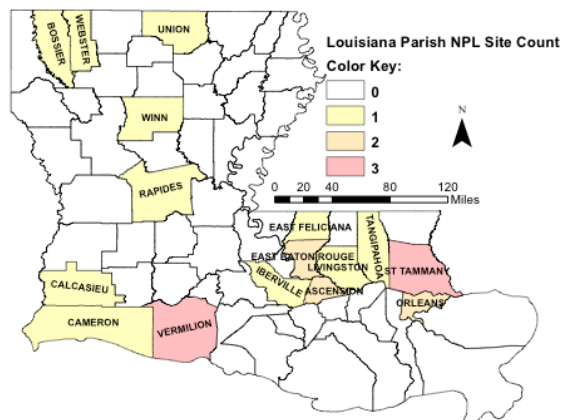
Twelve of these are in Louisiana (with 4 additional sites waiting to be added to the NPL list):

Agriculture Street Landfill	New Orleans	Landfill since 1910. Soil contains elevated levels of lead, zinc, mercury, cadmium, and arsenic.
American Creosote Works, Inc. (Winnfield Plant)	Winnfield	Wood treatment facility since 1910. 5 unlined storage pits allowed soil contamination by polychlorinated dibenzodioxins, polychlorinated dibenzofurans, and various carcinogenic and mutagenic polynuclear aromatic hydrocarbons.
Bayou Bonfouca	Slidell	Wood treatment facility since before 1900. Creosote leak in 1970 has contaminated soils.
EVR-Wood Treating/Evangeline Refining Company	Jennings	A wood treatment facility and oil refinery located on adjacent properties with no distinct property boundaries. Soil is contaminated with metals and contaminants have also been released into nearby wetlands.
Combustion, Inc.	Denham Springs	Handled nonreclaimable waste oil. 11 pits and two storage tanks now contain 3 million gallons of waste, including PCBs, volatile organic chemicals, and heavy metals. Lead and Thallium have made it to the groundwater.
DL Mud, Inc.	Abbeville	A small portion of the Gulf Coast Vacuum Services site. The contaminants of concern are mercury, chromium, arsenic, lead, zinc, barium, and petroleum-related hydrocarbons.
Gulf Coast Vacuum Services	Abbeville	Vacuum and oilfield drilling mud plant. A citizen complaint led to EPA investigation. Principle contaminants include benzene, PAHs, arsenic, and barium.
Louisiana Army Ammunition Plant	Doyline	Site associated with loading, assembling, and packing military ammunitions, and the manufacture of metal ammunition parts. Soil, surface water, and ground water are .
Madisonville Creosote Works	Madisonville	Wood treatment facility prior to 1950. Site has 15 above-ground storage tanks. Creosote has contaminated the soils.
Marion Pressure Treating	Marion	Wood treatment waste facility in operation from 1964 to 1989. Unlined pit has allowed creosote to contaminate soils.
Petro-Processors of Louisiana, Inc.	Scotlandville	3.5 million cubic feet of contaminated materials are potentially stored in a closed pit on-site. There is concern leachate will migrate to local waterways.

**Twelve sites have successfully been remediated and removed from the NPL list in Louisiana.*

Where can I learn more?

1. <http://www.epa.gov/superfund> for in-depth EPA information on nation-wide Superfund sites.
2. <http://www.deq.louisiana.gov/portal/DIVISIONS/UndergroundStorageTankandRemediationDivision/RemediationServices/SuperfundSitesinLouisiana.aspx> is the Louisiana Department of Environmental Quality [LDEQ] website for Louisiana Superfund sites. You can view historical Louisiana sites, as well as proposals to the NPL.



Handout produced using data from:

1. http://www.lsu.edu/srp/community_resources/Citizens_Guide_2016.pdf
2. <http://www.epa.gov/superfund/sites/query/queryhtm/nplprop.htm>
3. <http://www.epa.gov/superfund/index.htm>
4. <http://nationalatlas.gov/atlasftp.html>