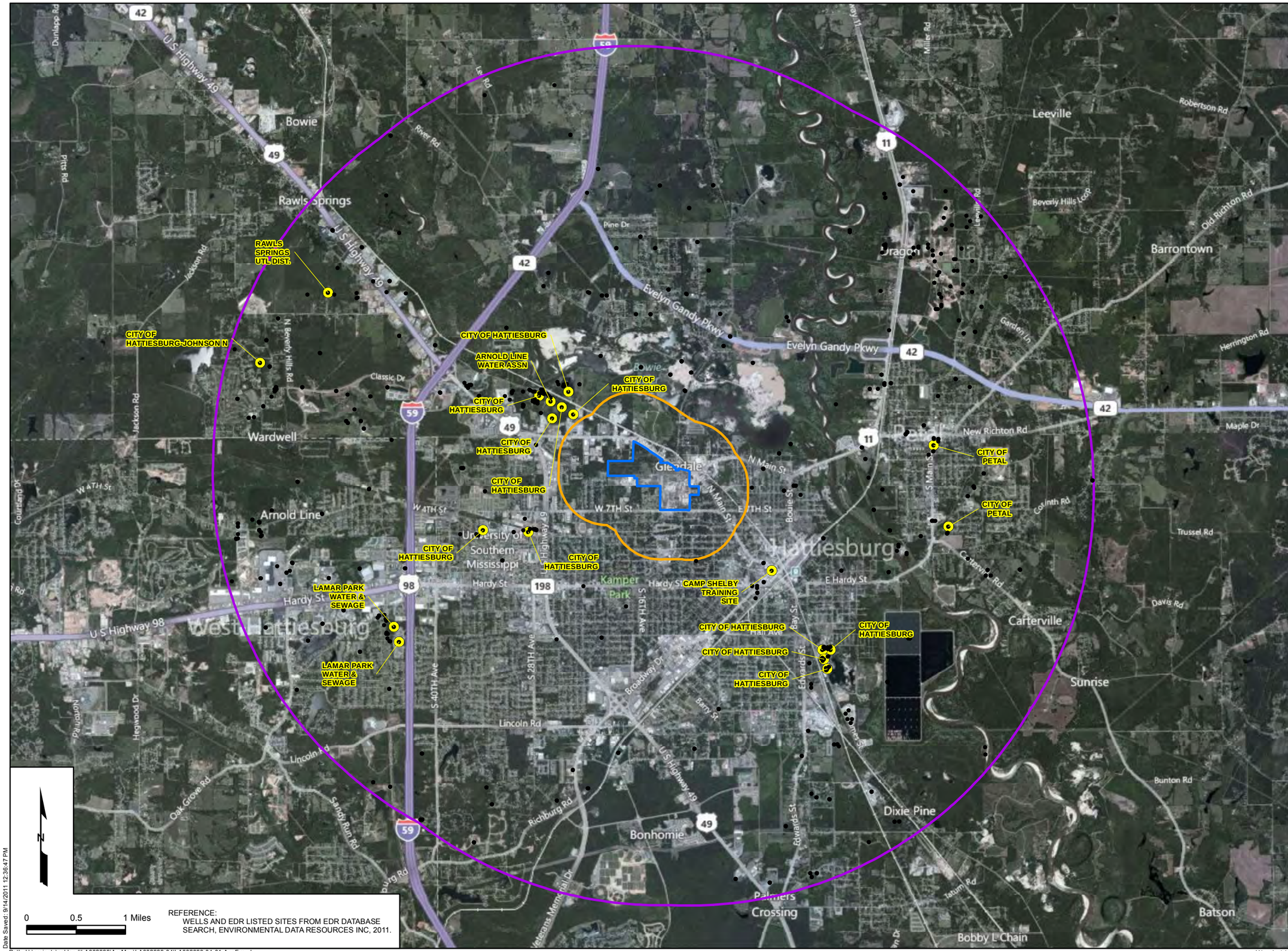

EDR IDENTIFIED PUBLIC SUPPLY WELLS

Phase I Sampling and Analysis Work Plan

HERCULES INCORPORATED
613 W. 7th Street
Hattiesburg, Mississippi

ARCADIS
10352 PLAZA AMERICANA DRIVE
BATON ROUGE, LA 70816
TEL: 225-292-1004
FAX: 225-218-9677
WWW.ARCADIS-US.COM

Legend

- EDR Identified Wells
- Public Supply Well
- Approximate Hercules Property
- Half Mile Radius
- Four Mile Radius

No public supply wells within 1/2 mile of site.
17 public supply wells within 4 miles of site.

PROJECT MANAGER: JE	CHECKED BY: CD
DRAWING FILE:	GIS FILE:
DRAWING BY: JEC	DATE: 06/28/2011
PROJECT NUMBER: LA002999.0004	FIGURE NUMBER: Appendix F

Date Saved: 9/14/2011 12:36:47 PM

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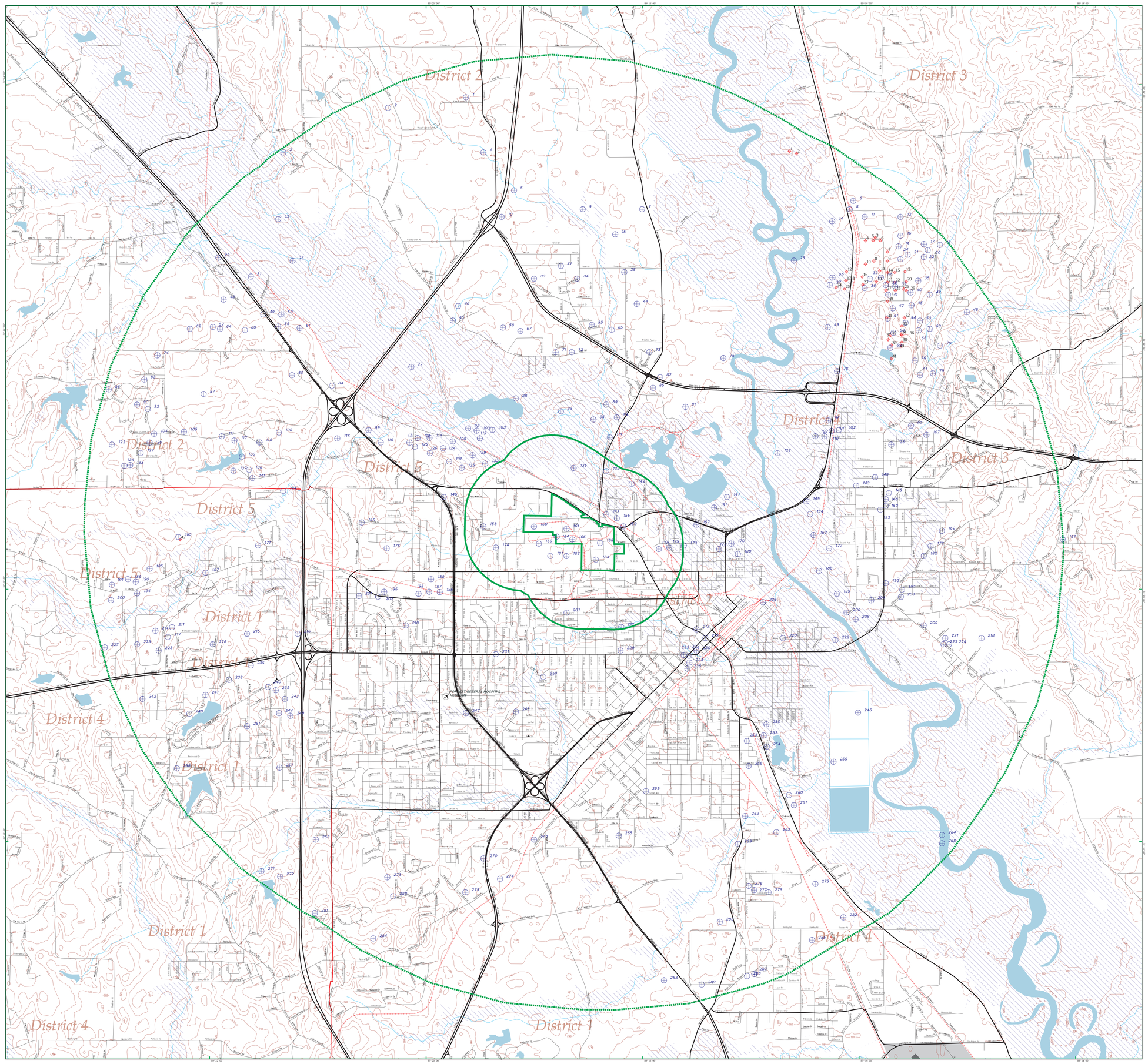
EDR DataMap®

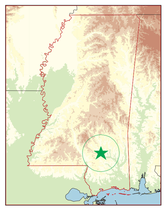
Well Search

Hercules, Inc.



- Listed Water Wells
- Oil & Gas Wells
- Study Boundary
- Roads
- Major Roads
- Waterways
- Railroads
- Contour Lines
- Fault Lines
- Water
- Superfund Sites
- 100-Yr Flood Zones

N



Hattiesburg, MS

0 1/2 1

Scale in Miles

EDR® Environmental Data Resources Inc

30705174.1w - 02-Jun-11

EDR Database Findings

Regulatory agency database information was obtained from the EDR Radius Map Report, which maps and lists properties in U.S. government and Mississippi state environmental databases with existing conditions or status that may have the potential to impact the site. A description of the databases searched and the information obtained is summarized below.

Type of Database	Description of Database/Effective Date	Radius Searched	Number of Sites Identified in 0.5-Mile Radius	Number of Sites Identified in 4-Mile Radius
NPL	The National Priorities List identifies uncontrolled or abandoned hazardous waste sites. To appear on the NPL, sites must have met or surpassed a predetermined hazard ranking system score, been chosen as a state's top priority site, pose a significant health or environmental threat, or be a site where the EPA has determined that remedial action is more cost-effective than removal action.	4 miles	0	0
CORRACTS	Listing of RCRA facilities that are undergoing corrective action. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.	4 miles	0	0
CERCLIS	The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database identifies hazardous waste sites that require investigation and possible remedial action to mitigate potential negative impacts on human health or the environment.	4 miles	1 (including Hercules)	3 (including Hercules)

Type of Database	Description of Database/Effective Date	Radius Searched	Number of Sites Identified in 0.5-Mile Radius	Number of Sites Identified in 4-Mile Radius
CERC-NFRAP	CERCLIS-No Further Remedial Action Planned (CERCLIS-NFRAP) contains data on sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. Source: USEPA/National Technical Information Service (NTIS).	4 miles	0	2
RCRA-NonGen	RCRAInfo database of sites that do not presently generate hazardous waste.	4 miles	1	17
RCRA Generators	RCRA-regulated hazardous waste generator notifiers list (includes small quantity, large quantity, and conditionally exempt small quantity generators).	4 miles 4 miles 4 miles	SQG – 2 LQG – 1 (including Hercules) CESQG - 4	SQG – 14 LQG – 1 (including Hercules) CESQG - 44
ERNS and state spills list	EPA's Emergency Response Notification System (ERNS) list contains reported spill records of oil and hazardous substances.	4 mile	2	43
HMIRS	The Hazardous Materials Incident Report System contains hazardous material spill incidents reported to the Department of Transportation.	4 mile	0	83
US CDL	US Department of Justice listing of clandestine drug lab locations.	4 mile	0	2
US Brownfields	The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments	4 mile	3	18

Type of Database	Description of Database/Effective Date	Radius Searched	Number of Sites Identified in 0.5-Mile Radius	Number of Sites Identified in 4-Mile Radius
FUDS	Formerly Used Defense Sites where USACOE will take necessary cleanup actions	4 mile	0	1
MINES	Department of Labor, Mine Safety and Health Administration – mine site index	4 mile	0	2
TRIS	The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA	4 mile	1 (including Hercules)	6 (including Hercules)
TSCA	The Toxic Substances Control Act identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.	4 mile	1 (including Hercules)	7 (including Hercules)
FTTS	FIFRA/TSCA/EPCRA – tracks administrative cases and pesticide enforcement and compliance activities	4 mile	1 (including Hercules)	13 (including Hercules)
SSTS	Federal Insecticide, Fungicide, and Rodenticide Act – registered pesticide-producing establishment	4 mile	1	3
ICIS	Integrated Compliance Information System – supports the information needs of the national enforcement compliance program as well as the NPDES program	4 mile	2 (including Hercules)	5 (including Hercules)
PADS	PCB Activity Database – identified generators, transporters, commercial storers and/or brokers and disposers of PCBs	4 mile	1 (including Hercules)	2 (including Hercules)
FINDS	Facility Index System – US EPA/NTIS database that contains both facility information and "pointers" to other sources of information including RCRIS, PCS, AIRS, FATES, FTTS, CERCLIS, DOCKET, FURS, FRDS, SIA, TSCA, CICS, PADS, RCRA-J, TRIS, TSCA	4 mile	17 (including Hercules)	190 (including Hercules)

Type of Database	Description of Database/Effective Date	Radius Searched	Number of Sites Identified in 0.5-Mile Radius	Number of Sites Identified in 4-Mile Radius
SHWS	The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Quality's Uncontrolled Site Project Tracking System.	4 mile	5 (including Hercules)	28 (including Hercules)
SWF/LF	State inventory of solid waste disposal and landfill sites.	4 miles	0	2
LUST	List of information pertaining to all reported leaking underground storage tanks.	4 miles	3	46
UST/AST	State registered underground and above-ground storage tank sites listing.	4 miles	UST – 17 AST – 0	UST – 203 AST – 2
PERMITS	Environmental Site Information System Listing – NPDES Program, Air Title V, Construction & Operating Programs, Solid/Hazardous Waste Programs	4 miles	2 (including Hercules)	14 (including Hercules)
INST CONTROLS	Sites included on the CERCLA/Uncontrolled Sites File List that have institutional and/or engineering controls	4 miles	2	4
MS NPDES	Mississippi Industrial and Municipal NPDES facilities.	4 mile	1 (including Hercules)	14 (including Hercules)
VCP	Voluntary Evaluation Program Sites	4 mile	1	5
DRYCLEANERS	Listing of drycleaner facilities	4 mile	0	1

Type of Database	Description of Database/Effective Date	Radius Searched	Number of Sites Identified in 0.5-Mile Radius	Number of Sites Identified in 4-Mile Radius
ASBESTOS	Listing of Air Division Asbestos Branch Projects	4 mile	0	4
MGP	Manufactured Gas Plants – records of coal gas plants.	4 mile	0	1