Source Water Assessment

CITY OF GONZALES LA1005030



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Prepared by the Louisiana Department of Environmental Quality, Aquifer Evaluation & Protection Unit

Louisiana Department of Environmental Quality

Source Water Assessment Program

Potential Susceptibility Assessment of a Ground Water Source Public Drinking Water System

Background

Under the Safe Drinking Water Act Amendments of 1996, all states are required by the U.S. Environmental Protection Agency (EPA) to assess every source of public drinking water for its relative susceptibility to contaminants regulated by the Act. This assessment is based on a land use inventory of the delineated protection area and sensitivity factors associated with the well and aguifer characteristics.

The following sections discuss how and why this assessment was conducted. It is important to review this information to discern what the ranking of this source means. A map showing the delineated source water protection area and the inventory of SPSOCs identified within that area are attached. If you have any questions regarding this assessment, please contact LDEQ, Water Quality Assessment Division, Aquifer Evaluation and Protection Unit at 225-219-3510.

Purpose

The objective of the assessment is to establish a potential susceptibility ranking for each of the public water supply wells in Louisiana and translate it into the potential susceptibility to contamination of each water system. A comparative potential susceptibility analysis was conducted upon completion of all source water protection area inventories to determine a relative risk ranking among all systems. The comparison is based on the sensitivity and the vulnerability ratings for each well.

All ground water systems were compared relative to one another. The sole purpose of the potential susceptibility analysis is to compare all water systems in the state in order to prioritize protection activities so that areas that have higher risk rankings will be targeted for protection activities first. The rankings **should not** be used in any other context.

This assessment, along with local knowledge and concerns, should be used as a planning tool, to develop and implement appropriate protection measures for this source. The results <u>should</u> <u>not</u> be used as an absolute measure of risk and they <u>should not</u> be used to undermine public confidence in their water system.

Methodology

Identification of Significant Potential Sources of Contamination

A significant potential source of contamination (SPSOC) is defined as any facility or activity that stores, uses, or produces, as a product or by-product, the contaminants regulated under the Safe Drinking Water Act and has a sufficient likelihood of releasing such contaminants at levels that could pose a concern relative to drinking water sources. The SPSOC locations were obtained by field surveys and from available databases. The list of significant potential sources and their rankings used to develop the assessment is shown below.

SIGNIFICANT POTENTIAL SOURCES OF CONTAMINATION AFFECTING GROUNDWATER

Higher Risk

Agriculture/Chemical Formulation
Animal Feed Lot (CAFO)
Battery Shop/Recycler
Body/Paint Shop
Dry Cleaners
Inactive/Abandoned Site – Confirmed
Injection Well (Class V)
Major Industrial Site Plume
Military Facility
Petrochemical Plant
Petroleum Bulk Plant

Remediation Site - Groundwater

Remediation Site – Hazardous Waste
Remediation Site – Solid Waste
Remediation Site – UST
Storage Tank – Above Ground
(w/o Secondary Containment)
Storage Tank – Underground (Active)
Storage Tank – Underground (Inactive)
Truck Terminal
Water Well – Abandoned
Water Well – Inactive
Wood Preserving/Treatment Plant

Medium Risk

Airport/Airstrip
Auto/Boat/Tractor/Small Engine Shop
Furniture Stripping
Inactive & Abandoned Site – Potential
Injection Well (Class I, II, or III)
Oil/Gas Tank Battery
Promiscuous Dump

Railroad Yard (Loading/Switching/Maintenance)
Sand/Gravel Pit
Landfill (Solid Waste/Municipal/C&D)
Sewage – Oxidation Pond
Sewer – Treatment Plant
Storage Tank – Above Ground

(w/ Secondary Containment)

Lower Risk

Asphalt Plant
Car Wash
Cemetery
Funeral Home
Golf Course
Hospital
Lumber Mill
Metal Plating/Metal Working
Paper Mill

Pipeline Compressor Station
Plant Nursery
Port Facility
Power Plant – Not Nuclear
Power Plant – Nuclear
Print Shop
Salvage Yard
Sewer – Lift Station
Water Well - Irrigation

Line Potential Sources of Contamination:

Line feature Potential Sources of Contamination (LPSOCs), such as Roads, Railroads, and Pipelines, are subject to spills and leaks. LPSOCs will be rated based on a pertinent number per square mile in the delineated area (protection area).

Oil & Gas Wells and Septic Tanks:

Active oil & gas wells (as determined from LDNR's SONRIS database) will be rated based on a pertinent number per square mile in the delineated area. Septic tanks will be rated based on the number of septic tanks within the septic tank search radius. This radius is determined by applying the distance ground water would travel in two years based on the aquifer's average ground water velocity per year (two year time of travel).

I. Potential for Contamination by SPSOCs Identified on the Map

Potential contamination sources are facilities that use, produce, or store contaminants of concern (those regulated under the Safe Drinking Water Act) which, **if improperly managed**, could find their way into a source of public drinking water. SPSOCs were ranked as high, medium, or low risk according to the following considerations:

- Sources of ground water contamination in the past,
- Sources of ground water contamination in the past which have caused contamination of public water supply wells,
- Review of ranking schemes from other states and U.S. EPA, and
- Experience of LDEQ staff.

It is important to note that a release may never occur from a SPSOC provided they are using best management practices. Many SPSOCs are regulated at the federal level, state level, or both to reduce the risk of a release. Facility-specific management practices are not taken into account in estimating risks.

It is also important to note the contaminants of concern listed for each SPSOC are not intended to be comprehensive, but rather those most commonly associated with the SPSOC. In addition, any specific SPSOC may actually have none, some, or more types of contaminants associated with it than what is listed.

II. Determination of Water Well Sensitivity

The overall sensitivity ranking for water wells was derived considering the following factors:

Depth of well - Shallower wells are more sensitive than deeper wells. Deeper wells are afforded more natural protection due to clay or "confining" layers in the subsurface. These layers substantially restrict or impede the flow of water (and possible contaminants) from the surface and shallow subsurface to deeper aquifers tapped by deep wells. Historically, contamination of public water supply wells in Louisiana has occurred in wells screened at relatively shallow depths, or less than 350 feet below land surface.

Age of the well - Older wells are more sensitive than newer or younger wells due to grout and casing deterioration that can occur over time. If a well was drilled prior to the construction standards of November 1985, it is also considered more sensitive.

Deteriorated or improperly constructed wells can provide conduits for contaminants to enter the aquifer from the surface or shallow subsurface.

Aquifer - Higher, or faster average ground water flow velocities increase the sensitivity of a well. The faster the ground water flows, the faster it will carry contaminants to a well. This was based on the average ground water velocity of the aquifer in which the well is completed. The range of average ground water velocities is 33 feet per year to 1,162 feet per year.

Soil Recharge Potential - Higher soil recharge potentials also increase a well's sensitivity. Sandy soils are more permeable than silt or clay soils thus, allowing more water to infiltrate from the surface to the subsurface. Soil recharge potential values were derived from the State of Louisiana Aquifer Recharge Potential Map developed for LDEQ by the Louisiana Geological Survey in 1989.

Based on these sensitivity factors and the type of water system (community or non-community), a search radius or, "Protection Area", is delineated for each well. Accordingly, a protection area with a radius of 5,280 feet, 2,640 feet, or 1,000 feet is assigned as appropriate for each well. Wells with higher sensitivity determinations require a larger protection area, while wells with lower sensitivity determinations require a smaller protection area.

III. Determination of Water Well Vulnerability

The types and quantity of SPSOCs found, along with their proximity to the well(s), will influence the degree of vulnerability for the water system. Potential contamination sources in closest proximity to the wells will pose the greatest threat. The greater the distance a SPSOC is from a well, the potential for contamination decreases due to dilution, sorption, and degradation.

Most public water supply contamination incidents in the State of Louisiana have resulted from either leaking underground storage tanks or surface spills of gasoline in the vicinity of the wells. These plumes generally do not extend beyond 1,000 feet as a result of natural degradation processes. A 1,000 foot radius around the well is considered the "Critical Area". The further away a significant potential source of contamination is located from the well the lower the risk to the well, even if the SPSOC is considered to be a high-risk activity or facility.

Density values for roads, railroads, pipelines and oil & gas wells are determined based on the well's protection area. Only a physical count of septic tanks is made within the well's septic search radius, or the two year time-of-travel. The two year time-of-travel is calculated using the average ground water velocity for the aquifer in which the well is completed. Research data indicate pathogens may remain viable for up to two years in the subsurface and are a primary constituent of septic system effluent. A two year time-of-travel survey radius of 1,000 feet is used when the aquifer is not known.

IV. Potential Susceptibility Analysis

A **Potential Susceptibility Analysis** is a determination of the susceptibility of a public water supply to contamination by significant potential sources identified within the source water protection area. The potential susceptibility analysis consists of the **sensitivity analysis**, which includes factors inherent to the system and source water, and the **vulnerability analysis**, which is the number and types of SPSOCs identified.

The potential susceptibility analysis combines hydrogeologic sensitivity analysis with vulnerability analysis within the delineated areas. Based on sensitivity ranking and vulnerability ranking, a potential susceptibility ranking is assigned to a well and ultimately to a water system based on the number of wells it has. Rankings are assigned as high, medium, or low. The results of the analysis can be used as a basis for determining appropriate new protection measures or reevaluating current protection efforts.

Prioritization for Protection Activities

This susceptibility assessment should be used as a basis for determining appropriate new protection measures or reevaluating current protection efforts. Regardless of the susceptibility ranking a source receives, protection is always important. Whether the source is currently located in a "pristine" area or an area with numerous industrial landuses, it is important to prioritize and implement protection activities to protect valuable water supply resources.

An effective source water protection program is tailored to the particular local source water protection area. Local water supplies or communities may take steps to address SPSOCs of particular concern by contacting the appropriate state regulatory agency shown on the List of Regulatory Contacts.

Additional Information

For additional information on the Source Water Assessment Program and a detailed explanation of the susceptibility analysis methodology please visit our website at https://www.deq.louisiana.gov/page/source-water-assessment-program.

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List of Regulatory Contacts for SPSOCs

SPSOCs of Concern	Contact
Abandoned Water Wells	Department of Natural Resources Office of Conservation Post Office Box 94275 Baton Rouge, LA 70804-9275 (225) 342-5515 Environmental Division Director
Abandoned Wells other than Water Wells	Department of Natural Resources Post Office Box 94275 Baton Rouge, LA 70804-9275 (225) 342-5540 Manager of Oilfield Site Restoration
Accidents, Security Issues, Criminal Activity, Spills, Waterway Closures For Navigable Waterways	U.S. Coast Guard 8 th Coast Guard District Command Center 501 Magazine St., Suite 1330 New Orleans, LA 70130 (504) 589-6225 Commander of Operations
Active And Inactive Hazardous Waste Sites-Operating Facility	Department of Environmental Quality UST and Remediation Division Post Office Box 4312 Baton Rouge, LA 70821-4312 (225) 219-3181 Administrator
Agriculture	Department of Agriculture and Forestry Post Office Box 3596 Baton Rouge, LA 70821-3596 (225) 925-3768 Director of the Pesticides and Environmental Programs
DEQ Citizen 24-hour Hotline Environmental Complaints & Spills and Customer Information Number	Department of Environmental Quality (225) 342-1234 or (888) 763-5424
Drinking Water	Department of Health P.O. Box 4489 Baton Rouge, LA 70821-4489 (225) 342-7499

Chief Engineer

SPSOCs of Concern	Contact
Inactive & Abandoned Sites	Department of Environmental Quality UST and Remediation Division Post Office Box 4312 Baton Rouge, LA 70821-4312 (225) 219-3181 Administrator
Oil Spills	Louisiana Oil Spill Coordinator's Office 625 North Fourth St., Suite 800 Baton Rouge, LA 70802 (225) 219-5800 Oil Spill Coordinator
Pipelines for Natural Gas, Crude Oil, & other Fluids	Department of Natural Resources Pipelines Division Post Office Box 94275 Baton Rouge, LA 70804-9275 (225) 342-5505 Chief of Pipeline Safety or call collect the company listed on pipeline marker
Solid Waste	Department of Environmental Quality Waste Permits Division Post Office Box 4313 Baton Rouge, LA 70821-4313 (225) 219-3070 Administrator
Source Water Assessment and Drinking Water Protection Programs	Department of Environmental Quality Water Quality Assessment Division Post Office Box 4314 Baton Rouge, LA 70821-4314 (225) 219-3510 Geologist Supervisor

Spills (National Initial Contact Emergency Number)

National Response Center (800) 424-8802 or (202) 267-2675 **SPSOCs of Concern Contact** Surface Discharge Department of Environmental Quality **Inspection Division** Post Office Box 4312 Baton Rouge, La 70821-431 (225) 219-3615 Administrator **Underground Injection** Department of Natural Resources Oilfield Waste and Underground Injection Wells & Mining Division Post Office Box 94275 Baton Rouge, LA 70804-9275 (225) 342-5515 Director of Injection and Mining **Underground Storage Tanks** Department of Environmental Quality **UST** and Remediation Division Post Office Box 4312 Baton Rouge, LA 70821-4312 (225) 219-3181 Administrator Waste Impoundments - Oil & Gas Industry **Department of Natural Resources** Oilfield Waste & Underground Injection Wells & Mining Division Post Office Box 94275 Baton Rouge, LA 70804-9275 (225) 342-5570 **Division Manager**

Water Quantity Issues

Department of Natural Resources

Baton Rouge, LA 70804-9275 Environmental Division Director

Office of Conservation Post Office Box 94275

(225) 342-5515

EPA'S Sole Source Aquifer Protection Program

A Supplement to Source Water Protection Programs in Louisiana

Sole Source Aquifers in Louisiana

More than 17,000 square miles of Louisiana falls within areas designated by the U.S. Environmental Protection Agency as "Sole Source Aquifers" (SSAs). Under Section 1424(e) of the Safe Drinking Water Act these lands, covering most of the southern half of the State, receive an increased level of protection for ground water which serves as a drinking water source. If you are located in a designated SSA area you may want to take a more active role in the SSA program as one component of a local source water protection program. If you are outside of this area you might consider the advantages of submitting a petition to EPA for a SSA designation.

What is a Sole Source Aquifer?

The Sole Source Aquifer Program originated with the Safe Drinking Water Act in 1974. Under the program, EPA may designate an aquifer as the "sole or principal source" of drinking water for an area if it supplies more than 50% of the drinking water for that area and there are no other reasonably available alternative sources if the aquifer becomes contaminated. Designation of an aquifer typically begins with a petition to EPA by a local group which is interested in protecting the water quality in the aquifer. Currently, there are 70 designated SSAs in the United States. The Chicot SSA and the Southern Hills SSA together cover 25 parishes in Southern Louisiana and form one of the largest designated areas in the country.

How can the Sole Source Aquifer Protection Program Assist in Implementing Local Source Water Protection Programs?

Designation as an SSA protects an area's ground water resource through EPA review of projects which are proposed for federal financial assistance (such as loans, grants, loan guarantees, etc) in the designated area. Where EPA finds that a project may pose a threat to water quality in the aquifer the agency may require modifications to the project or may block federal financial assistance if the project is not modified in an acceptable fashion. The EPA has developed agreements with other Federal agencies to identify the types of projects which will be referred to EPA for review. A number of projects, including those with financial assistance from the Federal Highway Administration, Department of Housing and Urban Development, and U.S. Department of Agriculture have been modified as a result of review under the SSA program.

Even though many projects with federal financial assistance in SSA areas are referred to EPA through interagency agreements, there may be other eligible projects which are not covered by such agreements or which are not reviewed by EPA for of a variety of reasons. Some of these projects may have potential for contamination of the aquifer. *In designated SSA areas local organizations can augment their source water protection program and assist in implementation of the SSA program by contacting EPA when they identify projects proposed for Federal financial assistance which might have a potential for contamination of the aquifer.*

SOLE SOURCE AQUIFERS IN LOUISIANA



An added benefit of designation is that it can increase community awareness on the use, value, and vulnerability of the local aquifer which helps build support for developing and implementing various ground water protection efforts. As such, the SSA program can provide a valuable supplement to the Source Water Protection program.

Visit the EPA Internet site for the Sole Source Aquifer program at:

http://www.epa.gov/dwssa for:

- Detailed maps of SSAs in Louisiana and other States
- Information on the effects of SSA designation
- Facts on the SSA program and the process of designating an aquifer
- Information on the program nationally
- Maps of designated areas

Table 1: Susceptibility Analysis Results

System Sensitivity System Vulnerability System Susceptibility

MEDIUM LOW LOW

Table 2: Well Ranking Results

Well Number	Well_Vulnerability	Well_Sensitivity	Well_Susceptibility
1005030-002	LOW	MEDIUM	LOW
1005030-003	LOW	MEDIUM	LOW
1005030-004	LOW	MEDIUM	LOW

Table 3: Well Sensitivity Factors

Based on well depth, age, average ground water velocity, and soil recharge potential

Well Number	Date Drilled	Depth (ft.)	Survey Radius (ft)	Soil Recharge Potential	Aquifer Name	
1005030-002	2/1/1973	548	5280	LOW	Southern Hills	
1005030-003	7/7/1993	537	5280	LOW	Southern Hills	
1005030-004	6/1/1993	487	5280	LOW	Southern Hills	

Table 4: Well Vulnerability

Density Determinations: Based on total lengths of line features or pertinent number of point features within the well's protection area (septic tank count within septic tank search radius only).

Well Number	RailRoads (mi/sq. mi.)	Roads (mi/sq. mi.)	Pipelines (mi/sq. mi.)	Oil & Gas Wells (per sq. mi.)
1005030-002	0	11.29	0.8	0.32
1005030-003	0	11.29	0.8	0.32
1005030-004	0	11.29	0.8	0.32

Table 5: SPSOC Rankings Greater Than 1,000 ft. From Well

Well Number: 1005030-002

Number of SPSOCS	Risk Rank		
11	HIGH		
9	MEDIUM		
1	LOW		

Well Number: 1005030-003

Number of SPSOCS	Risk Rank
9	HIGH
9	MEDIUM
3	LOW

Well Number: 1005030-004

Number of SPSOCS	Risk Rank
10	HIGH
14	MEDIUM
5	LOW

Table 6: SPSOC Rankings Within 1,000 ft. Of Well

Well Number: 1005030-002

Number of SPSOCS Risk Rank

1 HIGH

Well Number: 1005030-003

Number of SPSOCS Risk Rank

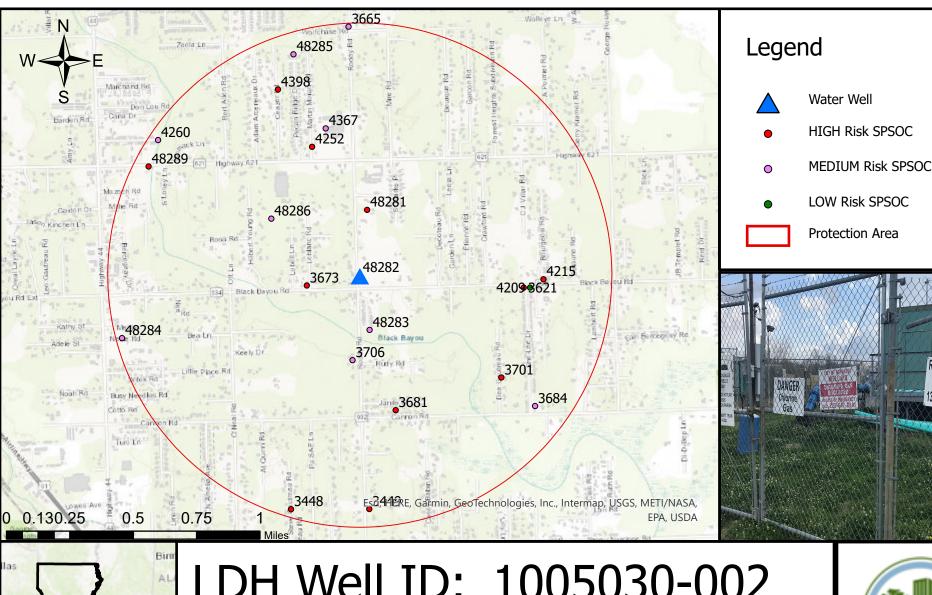
1 HIGH

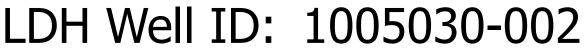
Well Number: 1005030-004

Number of SPSOCS Risk Rank

1 HIGH

1 MEDIUM





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EPA, NPS

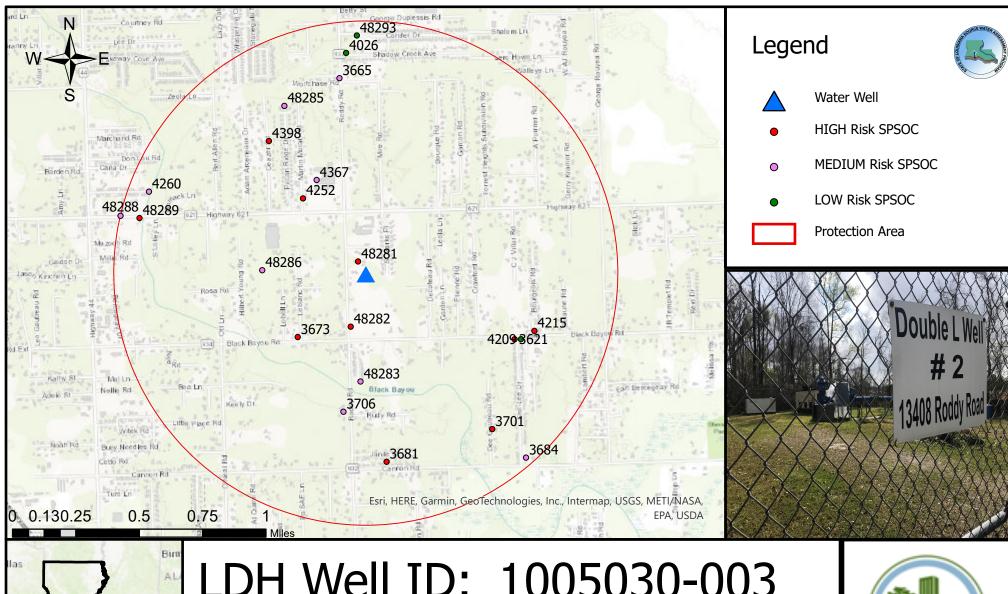
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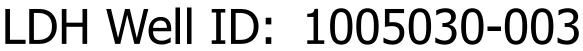


Roddy Road Well

#3

13296 Roddy Road





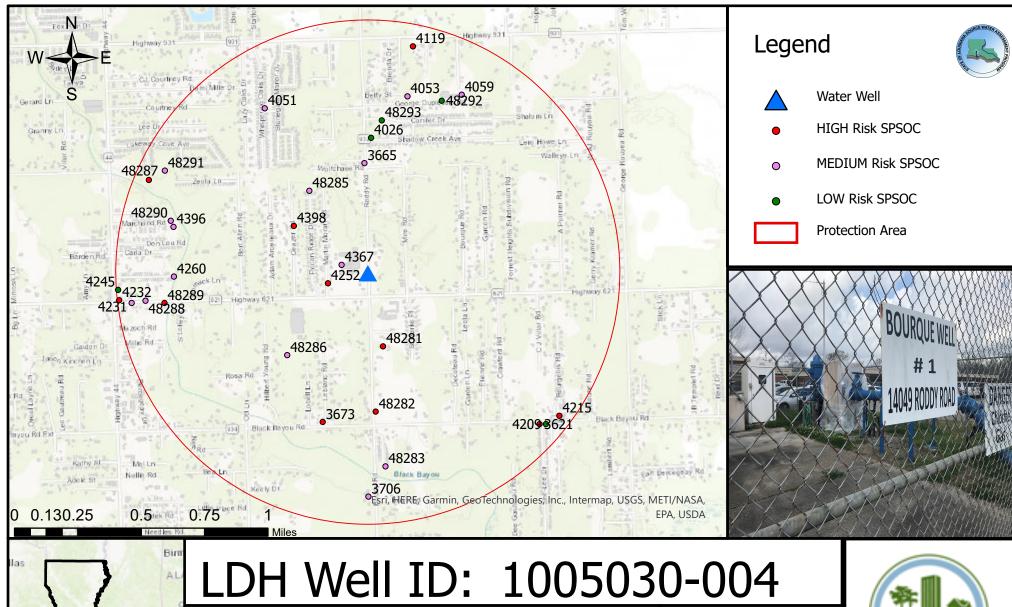
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2022



Table 7: SPSOC Inventory

NAME	LABEL	RISKRANK	TYPE	CONTAMINANTS_OF_CONCERN
FARM FUEL TANK	3448	HIGH	AST	FUEL, OILS, OTHER PETROLEUM PRODUCTS, VARIOUS COMMERCIALLY USED CHEMICALS, VARIOUS HAZARDOUS AND NONHAZARDOUS
TLB TRUCKING	3449	HIGH	AST	FUEL, OILS, OTHER PETROLEUM PRODUCTS, VARIOUS COMMERCIALLY USED CHEMICALS, VARIOUS HAZARDOUS AND NONHAZARDOUS
D&J GROCERY	3621	HIGH	UST Active	FUEL
PAUL'S AUTOMOTIVE	3665	MEDIUM	Auto/Boat Repair	OILS & GREASE, SOLVENTS, ACIDS, BASES, PAINTS, METALS, PHENOLS
POWDER WORKZ	3673	HIGH	Body/Paint Shop	PAINTS, SOLVENTS, OILS & GREASE, ACIDS, AUTOMOTIVE WASTES
MONTERREY	3681	HIGH	Abandoned Well	SURFACE RUNOFF, IMPROPER USE, CREATES CONDUIT FROM SURFACE
National Water	3684	MEDIUM	Sewer Treatment	PATHOGENS, METALS OILS & GREASE, SOLVENTS, DETERGENTS, SLUDGES, NITRATES
MARTINEZ PLUMBING	3701	HIGH	AST	FUEL, OILS, OTHER PETROLEUM PRODUCTS, VARIOUS COMMERCIALLY USED CHEMICALS, VARIOUS HAZARDOUS AND NONHAZARDOUS

NAME	LABEL	RISKRANK	TYPE	CONTAMINANTS_OF_CONCERN
SIMONS	3706	MEDIUM	Auto/Boat Repair	OILS & GREASE, SOLVENTS, ACIDS, BASES, PAINTS, METALS, PHENOLS
Sewer Lift Station	4026	LOW	Sewer Lift Station	PATHOGENS, METALS, OILS & GREASE, SOLVENTS, DETERGENTS, SLUDGES, NITRATES
Magnolia Water-	4051	MEDIUM	Sewer Treatment	PATHOGENS, METALS OILS & GREASE, SOLVENTS, DETERGENTS, SLUDGES, NITRATES
Academy Heights	4053	MEDIUM	Oxidation Pond	PATHOGENS, SOLVENTS, SLUDGES, DETERGENTS, NITRATES, OILS & GREASE
OXIDATION POND	4059	MEDIUM	Oxidation Pond	PATHOGENS, SOLVENTS, SLUDGES, DETERGENTS, NITRATES, OILS & GREASE
SMITTY'S LAWN CARE	4119	HIGH	AST	FUEL, OILS, OTHER PETROLEUM PRODUCTS, VARIOUS COMMERCIALLY USED CHEMICALS, VARIOUS HAZARDOUS AND NONHAZARDOUS
CARWASH	4209	LOW	Car Wash	DETERGENTS, WAXES, SOLVENTS, METALS
Kasey's Service Center	4215	HIGH	AST	FUEL, OILS, OTHER PETROLEUM PRODUCTS, VARIOUS COMMERCIALLY USED CHEMICALS, VARIOUS HAZARDOUS AND NONHAZARDOUS
Al Retif's Enterprises LA	4231	MEDIUM	Auto/Boat Repair	OILS & GREASE, SOLVENTS, ACIDS, BASES, PAINTS, METALS, PHENOLS

NAME	LABEL	RISKRANK	TYPE	CONTAMINANTS_OF_CONCERN
RENDE'S QUICK STOP/	4232	HIGH	UST Active	FUEL
CARWASH	4245	LOW	Car Wash	DETERGENTS, WAXES, SOLVENTS, METALS
FARM FUEL TANK	4252	HIGH	AST	FUEL, OILS, OTHER PETROLEUM PRODUCTS, VARIOUS COMMERCIALLY USED CHEMICALS, VARIOUS HAZARDOUS AND NONHAZARDOUS
TWIN OAKS MHP	4260	MEDIUM	Oxidation Pond	PATHOGENS, SOLVENTS, SLUDGES, DETERGENTS, NITRATES, OILS & GREASE
CENTRAL MIDDLE	4367	MEDIUM	Sewer Treatment	PATHOGENS, METALS OILS & GREASE, SOLVENTS, DETERGENTS, SLUDGES, NITRATES
ROYS MHP OXIDATION	4396	MEDIUM	Oxidation Pond	PATHOGENS, SOLVENTS, SLUDGES, DETERGENTS, NITRATES, OILS & GREASE
FARM FUEL TANK	4398	HIGH	AST	FUEL, OILS, OTHER PETROLEUM PRODUCTS, VARIOUS COMMERCIALLY USED CHEMICALS, VARIOUS HAZARDOUS AND NONHAZARDOUS
AST	48281	HIGH	AST	FUEL, OILS, OTHER PETROLEUM PRODUCTS, VARIOUS COMMERCIALLY USED CHEMICALS, VARIOUS HAZARDOUS AND NONHAZARDOUS
Generator AST	48282	HIGH	AST	FUEL, OILS, OTHER PETROLEUM PRODUCTS, VARIOUS COMMERCIALLY USED CHEMICALS, VARIOUS HAZARDOUS AND NONHAZARDOUS

NAME	LABEL	RISKRANK	TYPE	CONTAMINANTS_OF_CONCERN
Cobb TP WWTP	48283	MEDIUM	Sewer Treatment	PATHOGENS, METALS OILS & GREASE, SOLVENTS, DETERGENTS, SLUDGES, NITRATES
Oxidation Pond	48284	MEDIUM	Oxidation Pond	PATHOGENS, SOLVENTS, SLUDGES, DETERGENTS, NITRATES, OILS & GREASE
National Water	48285	MEDIUM	Sewer Treatment	PATHOGENS, METALS OILS & GREASE, SOLVENTS, DETERGENTS, SLUDGES, NITRATES
Central Primary School	48286	MEDIUM	Sewer Treatment	PATHOGENS, METALS OILS & GREASE, SOLVENTS, DETERGENTS, SLUDGES, NITRATES
AST	48287	HIGH	AST	FUEL, OILS, OTHER PETROLEUM PRODUCTS, VARIOUS COMMERCIALLY USED CHEMICALS, VARIOUS HAZARDOUS AND NONHAZARDOUS
At Your Service Auto	48288	MEDIUM	Auto/Boat Repair	OILS & GREASE, SOLVENTS, ACIDS, BASES, PAINTS, METALS, PHENOLS
American Tower	48289	HIGH	AST	FUEL, OILS, OTHER PETROLEUM PRODUCTS, VARIOUS COMMERCIALLY USED CHEMICALS, VARIOUS HAZARDOUS AND NONHAZARDOUS
Cajon MHP Oxidation	48290	MEDIUM	Oxidation Pond	PATHOGENS, SOLVENTS, SLUDGES, DETERGENTS, NITRATES, OILS & GREASE
National Water	48291	MEDIUM	Sewer Treatment	PATHOGENS, METALS OILS & GREASE, SOLVENTS, DETERGENTS, SLUDGES, NITRATES

NAME	LABEL	RISKRANK	TYPE	CONTAMINANTS_OF_CONCERN
Sewer Lift Station	48292	LOW	Sewer Lift Station	PATHOGENS, METALS, OILS & GREASE, SOLVENTS, DETERGENTS, SLUDGES, NITRATES
Sewer Lift Station	48293	LOW	Sewer Lift Station	PATHOGENS, METALS, OILS & GREASE, SOLVENTS, DETERGENTS, SLUDGES, NITRATES