



USARMY/NASA REDSTONE ARSENAL HUNTSVILLE, AL

Contaminant List

The chemical substances (i.e., hazardous substances, pollutants, or contaminants) listed below were identified as contaminants of concern (COC) for the site. COCs are the chemical substances found at the site that the EPA has determined pose an unacceptable risk to human health or the environment. These are the substances that are addressed by cleanup actions at the site. Identifying COCs is a process where the EPA identifies people and ecological resources that could be exposed to contamination found at the site, determines the amount and type of contaminants present, and identifies the possible negative human health or ecological effects that could result from contact with the contaminants.

The following ATSDR Profile links exit the site [EXIT](#)

CAS ##	Contaminant Name	Contaminated Media	Area of Site Found (Operable Unit)	More Information
7440-38-2	ARSENIC	Ground Water	HUNTSVILLE ARESENAL AREA 2 (06)	ATSDR Profile
7440-38-2	ARSENIC	Sediment	HUNTSVILLE ARESENAL AREA 2 (06)	ATSDR Profile
7440-38-2	ARSENIC	Soil	HUNTSVILLE ARESENAL AREA 1 (05)	ATSDR Profile
7440-38-2	ARSENIC	Soil	HUNTSVILLE ARESENAL AREA 2 (06)	ATSDR Profile
7440-38-2	ARSENIC	Surface Water	HUNTSVILLE ARESENAL AREA 2 (06)	ATSDR Profile
7439-97-6	MERCURY	Ground Water	HUNTSVILLE ARESENAL AREA 2 (06)	ATSDR Profile
7439-97-6	MERCURY	Soil	HUNTSVILLE ARESENAL AREA 1 (05)	ATSDR Profile
7439-97-6	MERCURY	Soil	HUNTSVILLE ARESENAL AREA 2 (06)	ATSDR Profile

CAS ##	Contaminant Name	Contaminated Media	Area of Site Found (Operable Unit)	More Information
14797-73-0	PERCHLORATE	Ground Water	NORTH PLANT (10)	
130498-29-2	POLYCYCLIC AROMATIC HYDROCARBONS (PAHS)	Soil	HUNTSVILLE ARSENAL AREA 1 (05)	
79-01-6	TCE	Ground Water	HUNTSVILLE ARESENAL AREA 2 (06)	ATSDR Profile
79-01-6	TCE	Ground Water	NORTH PLANT (10)	ATSDR Profile

About CAS

Chemical Abstracts Service (CAS) is a division of the American Chemical Society. CAS builds and maintains the largest and most current database of chemical substance information in the world. These chemical substances are labeled with CAS Registry Numbers® (CASRNs or CAS Numbers) and are used internationally as unique numeric identifiers for a single substance. They have no chemical significance and, because they are widely used, are a link to a wealth of information about a specific chemical substance. They are provided here for reference purposes to hopefully aide you in researching the respective chemical. For more information, [visit the CAS Web site](#). EXIT

About ATSDR

The Agency for Toxic Substances and Disease Registry (ATSDR) is an agency of the U.S. Department of Health and Human Services. ATSDR is charged under the Superfund law (CERCLA) to assess the presence and nature of health hazards at specific Superfund sites, to help prevent or reduce further exposure and the illnesses that result from such exposures, and to expand the knowledge base about health effects from exposure to hazardous substances. ATSDR maintains a series of fact sheets and profiles about contaminants of concern commonly found at Superfund sites. Links to these resources are provided above when available. For more information, [visit the ATSDR Web site](#).

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About EPA's IRIS

The Integrated Risk Information System (IRIS), prepared and maintained by the U.S. Environmental Protection Agency (U.S. EPA), is an electronic database containing information on human health effects that may result from exposure to various chemicals in the environment. IRIS was initially developed for EPA staff in response to a growing demand for consistent information on chemical substances for use in risk assessments, decision-making and regulatory activities. The information in IRIS is intended for those without extensive training in toxicology, but with some knowledge of health sciences. For more information, [visit the EPA IRIS Web site](#).

About EPA's SRS

The Substance Registry System (SRS) is the Environmental Protection Agency's (EPA) central system for information about regulated and monitored substances. The system provides a common basis for identification of chemicals, biological organisms, and other substances listed in EPA regulations and data systems, as well as substances of interest from other sources, such as publications. The system does not provide health hazard information at this time. For more information, [visit the EPA SRS Web site](#).

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