

# NPL Site Narrative for 68th Street Dump

## 68TH STREET DUMP Baltimore, Maryland

The 68th Street Dump site consists of five sources. Eighteen acres of the site (along the western boundary) are located within the City of Baltimore and the remainder of the site is located near the town of Rosedale in Baltimore County, Maryland. The five sources that make up the 68th Street Dump site were used as landfills from the 1950s through the 1970s. Historical inspection reports, accounts from former waste haulers and employees, and EPA investigations of potential generators provide evidence that industrial wastes were disposed of at the 68th Street Dump site. Hazardous substances detected in samples collected from the five sources that comprise the site include: volatile organic compounds, polyaromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), pesticides, and metals.

Three removal actions have occurred at the site. In 1982, up to 23 drums of hazardous waste (due to elevated lead and cadmium concentrations) were removed from Source 5. In 1984, 10 drums were removed from Source 4; one contained paint sludge whereas the remainder were empty and badly deteriorated. In 1985, a fire at Source 3 initiated an EPA emergency response action that concluded with the removal of 40 drums partially filled with solvents.

Prior to dumping activities, the entire area of the 68th Street Dump site was covered with wetland vegetation. Historical aerial photographs taken of the area document the filling of these wetlands and adjacent stream channels, documenting observed releases by direct observation. Surface water bodies that flow through the site include Herring Run, Moore's Run, Redhouse Run, and unnamed tributaries to Herring Run. The Back River and Chesapeake Bay are located along the 15-mile surface water pathway target distance limit (TDL) for the site. Targets within the 15-mile TDL include the Herring Run, Back River, and Chesapeake Bay fisheries and over 23 miles of wetland frontage. Analytical results of sediment samples collected from the Herring Run fishery downstream of the site document contamination with PAHs, lead, and zinc. Analytical results of samples collected from wetlands remaining at the 68th Street Dump site document elevated concentrations of PAHs, PCBs, and metals.

A separate HRS score has been calculated for each of the five sources evaluated in this HRS documentation record. The documentation supporting each of these individual scores is provided in Appendices C through G of the documentation record.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at [ATSDR - ToxFAQs](http://www.atsdr.cdc.gov/toxfaqs/index.asp) (<http://www.atsdr.cdc.gov/toxfaqs/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.