

**MD-130**  
**Somerset County**

1965	Ten-year permit granted by DHMH.
1975	Landfill closed.
1982	DHMH inspected inactive landfill.
1984	EPA conducted <i>Site Inspection</i> .
1992	MDE conducted <i>Level I Site Inspection Prioritization</i> and recommended No Further Action. EPA concurred.
1999	MDE prepared <i>Site Survey</i> report.

**SOMERSET (WESTOVER) LANDFILL**  
**Princess Anne, Maryland**

***Site Location***

The Somerset Landfill is located on Arden Station Road in Somerset County, Maryland. The site is approximately 0.25 mile north of Route 13 in the east-central part of the county. The site has reported sizes of 13.3 and 17.3 acres. The largest incorporated city in the vicinity of the site is Princess Anne, located about 5.5 miles north of the site. The site is also known as the Westover Landfill.

The site is bordered by trees on the north, west and east sides. Agricultural fields lie to the west, east and south. Drainage from the site is by way of a stream that crosses over the landfill from west to east in about the middle of the site and by two ditches that intercept runoff along the eastern side. The water flows toward Back Creek, which is approximately 1,900 feet north of the site. The site is in a tidal area.

***Site History***

The landfill was developed on county-owned property and permitted for ten years by the Department of Health and Mental Hygiene (DHMH) on December 15, 1965. The landfill was unlined. Household trash, light industrial refuse and farming refuse were accepted at the site, along with non-state listed corrosive waste from zinc primary batteries. Household trash was burned daily. The presence of zinc primary batteries was reported to the DHMH's Waste Management Administration by the U.S. Coast Guard Aids to Navigation Team. The landfill was closed on December 15, 1975. Somerset County currently owns the site as a closed, inactive landfill.

***Environmental Investigations***

In June 1982, the DHMH conducted an inspection of the inactive Somerset Landfill for the U.S. Environmental Protection Agency (EPA). Other than a slight discoloration observed in one of the on-site drainage ditches, no environmental hazards were observed and no further action was recommended at that time. The assessment noted that DHMH inspected the site monthly.

In January 1984, the EPA conducted a *Site Inspection* of the landfill. Five aqueous and four solid environmental samples were collected. Toxicological studies indicated that there were no serious hazards apparent at the site. Low levels of nontoxic aromatic hydrocarbons were detected in aqueous samples collected from an on-site drainage ditch. Low levels of the pesticide chlordane (45 micrograms per kilogram, ug/kg) were detected in a sediment sample collected from Back Creek, a stream that flows approximately through the middle of the site.

In July 1992, the Maryland Department of the Environment (MDE) conducted a *Level I Site Inspection Prioritization* of the Somerset Landfill. This inspection did not include sampling of environmental media, only a review of data from existing reports. No further action was recommended at this time, and the EPA concurred with the recommendation.

In July 1999, MDE prepared a *Site Survey* for the landfill. The report stated that sand and gravel beds within the shallow Coastal Plain sediments produce high yields, and because potential contaminants are expected to migrate through these strata, the groundwater pathway is a potential concern, especially for the shallow aquifer.

***Current Status***

This site is on the State Master List that identifies potential hazardous waste sites in Maryland. The Master List includes sites currently identified by the EPA's Comprehensive Environmental Response, Compensation and Liability Information System. EPA has given the site a designation of No Further Remedial Action Planned. The designation of No Further Remedial Action Planned by EPA does not mean

that MDE has reached the same conclusion concerning further investigation at the site. The information contained in the fact sheet presents a summary of past investigations and site conditions currently known to MDE.

***Facility Contact***

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