

Taken from NYSDEC's website on September 6, 2006:  
<http://www.dec.state.ny.us/cfm/xtapps/derfoil/haz/details.cfm>

## Site Record

### Administrative Information

**Site Name:** K - Citizens MGP - Carroll Garden  
**Site Code:** V00360  
**EPA ID Number:**

### Location

**DEC Region:** 2  
**Address:** 5th Street & Smith Street to Gowanus Canal  
**City:** Brooklyn **Zip:** 11218  
**County:** Kings

### Institutional And Engineering Controls

**Control Name**

**No Controls Currently at the Site**

**Site Owner(s)**

### Site Description:

The site is located in the Carroll Gardens neighborhood in Brooklyn. It is bounded by Smith Street, 5th Street, Huntington Street, and the Gowanus Canal. The site is comprised of four parcels, a vacant lot owned by NYC, an active concrete plant, a warehouse, and a trucking facility. The site was used as a manufactured gas plant for approximately 100 years by the Citizens Gas Company and the Brooklyn Union Gas Company. The plant opened in the 1860s and was closed in the early 1960s. A Remedial Investigation of the site is underway. The first phase of the RI was completed in 2003. A second phase of investigation, including off-site soil borings is currently underway and the RI report will follow.

### Material Disposed of at Site and Quantity:

Type of Waste	Quantity of Waste
Both (Petro and Haz)	UNKNOWN

### **Assessment of Environmental Problems:**

The site is substantially contaminated with MGP residuals, including coal tar and petroleum products. Contamination is present to at least 120 feet below grade and has been observed migrating off-site at depth. The nearest environmental receptor is the Gowanus Canal, which is likely impacted by ongoing discharges from the site. The Department is currently pursuing KeySpan to conduct an investigation of the canal sediments.

### **Assessment of Health Problems:**

A portion of the site is vacant is fenced, although the fence is occasionally damaged. The site is located in a densely populated residential and commercial area. There is evidence of occasional trespassing and illegal dumping. The soil and groundwater are contaminated with volatile and semi-volatile organic compounds. The adjacent Gowanus Canal is contaminated with similar compounds at locations up and downstream of the site. Groundwater in the area is not used for drinking water purposes and because the entire area is served by the New York City public water system.

If you have questions regarding the information in this database, please contact the Department at (518) 402-9543 for further assistance.