

AUGUST 2023



Current and Upcoming Activities

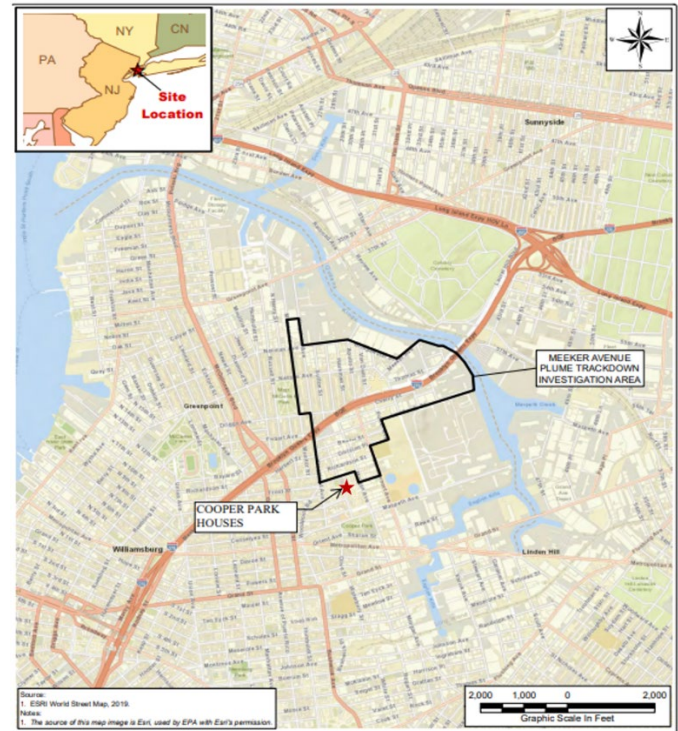
The U.S. Environmental Protection Agency (EPA) will begin sampling over 300 monitoring wells in and around EPA's current study area in the Greenpoint and East Williamsburg neighborhoods of Brooklyn on August 14 as part of the larger investigation of the Meeker Avenue Plume Superfund site in Brooklyn, New York. EPA and the U.S. Army Corps of Engineers will oversee all sampling, which is expected to be completed by the end of September 2023.

EPA will sample monitoring wells to evaluate the current level of chlorinated volatile organic compounds (CVOCs), including tetrachloroethylene (PCE), trichloroethylene (TCE), cis-1,2-dichloroethylene (DCE), and vinyl chloride in the groundwater across Greenpoint and East Williamsburg.

EPA will sample the wells Monday-Friday, from 7:00 a.m. to 7:00 p.m. The sampling should not cause any road closures or traffic delays.

The majority of the sampling results will be available in early 2024.

In addition to the groundwater sampling, EPA continues to seek permission to access more properties within the preliminary investigation area to sample the indoor air and vapors beneath the buildings, as well as the surrounding outdoor air. EPA is planning the next round of vapor intrusion sampling for the upcoming winter heating season, which runs from November 2023 through March 2024.



About the Contaminants

Chlorinated Volatile Organic Compounds (CVOCs), including tetrachloroethylene (PCE), trichloroethylene (TCE), cis-1,2-dichloroethylene (DCE), and vinyl chloride, are man-made chemicals that evaporate at room temperature and are associated with a higher risk of reproductive effects and cancer after prolonged exposure.

Learn more about [PCE](#), [TCE](#), [DCE](#) and [vinyl chloride](#) from the Agency for Toxic Substances and Disease Registry.

Sample Collection and Results

EPA will collect groundwater samples from August 14 until the end of September 2023 and will share the results with the public when they are available.

More information about vapor intrusion and sampling at the Meeker Avenue Plume Superfund site is available on the site's webpage: www.epa.gov/superfund/meeker-avenue-plume.

Site Background

EPA added the Meeker Avenue Plume site to the Superfund program's National Priorities List in March 2022. The New York State Department of Environmental Conservation (NYSDEC) has been investigating the area since 2007. EPA is assessing the level of contamination and any potential impacts to people's health. This sampling will help EPA understand the extent of contamination better and plan additional sampling and cleanup efforts.

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www.epa.gov/superfund/meeker-avenue-plume

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For general information or questions about EPA's Superfund program, please contact the EPA Regional Public Liaison: [George Zachos](mailto:zachos.george@epa.gov), zachos.george@epa.gov or (732) 321-6621 or toll free at (888) 283-7626.