Gowanus Canal Site
Vapor Intrusion/Indoor Air
Sampling Report for the 2024/2025
Heating Season
Site No. 224133
Brooklyn, New York
Volume 1

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List of Abbreviations and Acronyms

EDD	electronic data deliverable
DER	Division of Environmental Remediation
DUSR	Data Usability Summary Report
E & E	Ecology and Environment Engineering and Geology, P.C.
GC/MS	gas chromatography/mass spectrometry
LCS	laboratory control sample
MGP	manufactured gas plant
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PAH	polynuclear aromatic hydrocarbon
PVC	polyvinyl chloride
SAP	Sampling and Analysis Plan
SVI	soil vapor intrusion
SVOC	semi-volatile organic compound
TO	toxic organics
USEPA	United States Environmental Protection Agency
VOC	volatile organic compound

1 Introduction

Pursuant to Work Assignment No. D009807-28, Ecology and Environment Engineering, P.C. (E & E) has prepared this soil vapor intrusion (SVI) sampling report on behalf of the New York State Department of Environmental Conservation (NYSDEC), Division of Environmental Remediation (DER), for services associated with the Gowanus Canal Site (Site No. 224133), located in Brooklyn, Kings County, New York (see Figure 1-1).

1.1 Purpose

The purpose of the SVI investigation described herein is to:

- Determine if pathways exist for contaminants in soil vapor to impact indoor air quality of buildings due to legacy contamination from former manufactured gas plants (MGPs) and commercial/industrial facilities located in the immediate vicinity of the Gowanus Canal;
- Establish whether contaminant concentrations in soil vapor and/or indoor air, if present, pose a risk to human health for building occupants; and
- Mitigate the exposure pathway in instances where sample results indicate a potential risk to human health for building occupants.

The work described herein generally involved sampling vapor from below the basement slab or lowest floor level of a building (where possible), within the basement and/or first-floor air (where appropriate), and outdoor air to determine and evaluate the possibility of vapor intrusion from the subsurface into the building. The results of the investigation were reviewed by NYSDEC and the New York State Department of Health (NYSDOH). NYSDOH evaluated potential chemical exposure hazards, if any, to make building-specific recommendations to property owners.

1.2 Site Location and Background

The Gowanus Canal is an approximately 1.8-mile-long man-made navigational waterway in Brooklyn, Kings County, New York, and is a United States Environmental Protection Agency (USEPA) National Priorities List site. NYSDEC is the lead agency responsible for oversight of the investigation and remediation of approximately 61 upland environmental sites adjacent to both sides of the Gowanus Canal. Most of the sites are located within a heavily industrialized and developed area primarily covered with buildings and pavement.

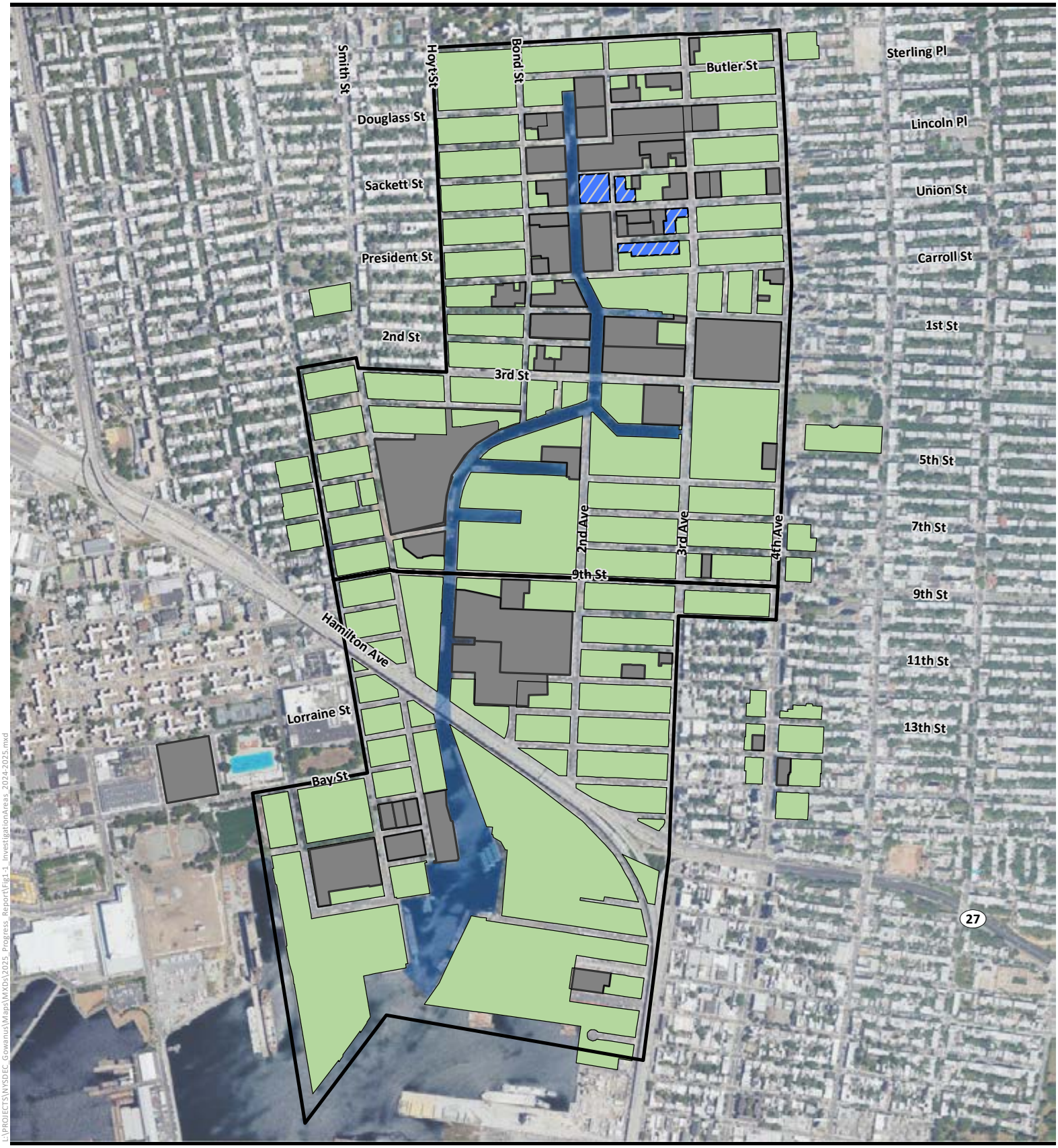
The neighborhood surrounding Gowanus Canal is a mix of industrial, commercial, and residential properties. Portions of the Gowanus Canal area have recently been rezoned and many residential buildings are in the process of being constructed.

Multiple MGP facilities operated in the Gowanus Canal area from the late 1860s until the 1920s. These facilities converted coal and petroleum products to gas that was used for heating, cooking, and lighting purposes. The process produced wastes including coal tar, an oily, viscous, dense liquid that does not readily mix with water. Coal tar waste contaminated subsurface soils and groundwater throughout much of the area surrounding the Gowanus Canal with a variety of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and polynuclear aromatic hydrocarbons (PAHs).

Other non-MGP sites (sites primarily in the Brownfield Cleanup Program) may also have contaminated subsurface soils and groundwater with various petroleum-related and chlorinated VOCs, SVOCs, PAHs, polychlorinated biphenyls, per-and polyfluoroalkyl substances, and metals.

The locations of the MGP and non-MGP sites are shown in dark gray on Figure 1-1.

Overburden (soil above bedrock) in this area of Kings County is generally 150 to 200 feet thick, with three aquifer zones identified in the Upper Glacial Aquifer (shallow, intermediate, and deep), with tides potentially affecting the shallow and the intermediate zones. MGP contamination has been found up to 110 feet below ground surface and in all three aquifer zones.



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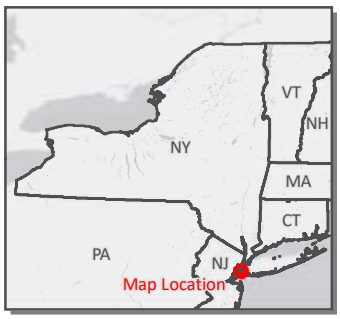
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NEW YORK STATE Department of Environmental Conservation

PREPARED BY:
ecology and environment
engineering and geology p.c.

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Sources: Kings County 2023, Esri 2021, NYSDEC 2025



- Gowanus Canal
- Gowanus Canal Area Wide Soil Vapor Intrusion (SVI) Boundary
- NYSDEC Remediation Site
- Properties Solicited for Other Site Investigations
- 2024/2025 SVI Investigation Area

Figure 1-1
Gowanus Canal
SVI Investigation Area
2024/2025 Heating Season

Gowanus Canal Area
Brooklyn, New York

2 Soil Vapor Intrusion Sampling

2.1 Introduction

The 2024/2025 heating season SVI investigation was completed at 258 buildings in the Gowanus Canal area of Brooklyn (see Table 2-1). This is in addition to 113 buildings sampled during the 2023/2024 heating season (including two buildings from the 2023/2024 heating season resampled during the 2024/2025 heating season). The study area was selected by NYSDEC and consisted primarily of residential buildings with some commercial operations. Sampling was conducted at buildings for which property owners and tenants volunteered and provided permission. E & E assisted NYSDEC in obtaining permission from property owners to complete the soil vapor intrusion sampling at various locations throughout the study area.

The 2024/2025 SVI investigation was performed in accordance with the approved Sampling and Analysis Plan (SAP) for the SVI study in the Gowanus Canal area of Brooklyn, NY (E & E 2024). Pre-sample inspections and sampling activities were also conducted in accordance with NYSDOH's Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH 2006 with updates) as presented in the SAP.

This SVI investigation was conducted in a staged approach, focused first in 2023/2024 on areas immediately surrounding sites in the northern half of the overall Gowanus Canal area-wide SVI study area where contamination is known or suspected to be present. For the 2024/2025 heating season, all properties within the Gowanus Canal area-wide SVI study boundary were solicited for sampling. Additionally, based on the results received during the SVI investigation, several areas outside the boundary were solicited for sampling (see Figure 1-1).

2.2 Pre-sample Planning and Community Participation

Before sampling, E & E assisted NYSDEC with various tasks related to notifying the public and finding volunteers from the community to participate in the sampling program. The following steps were taken to obtain volunteers:

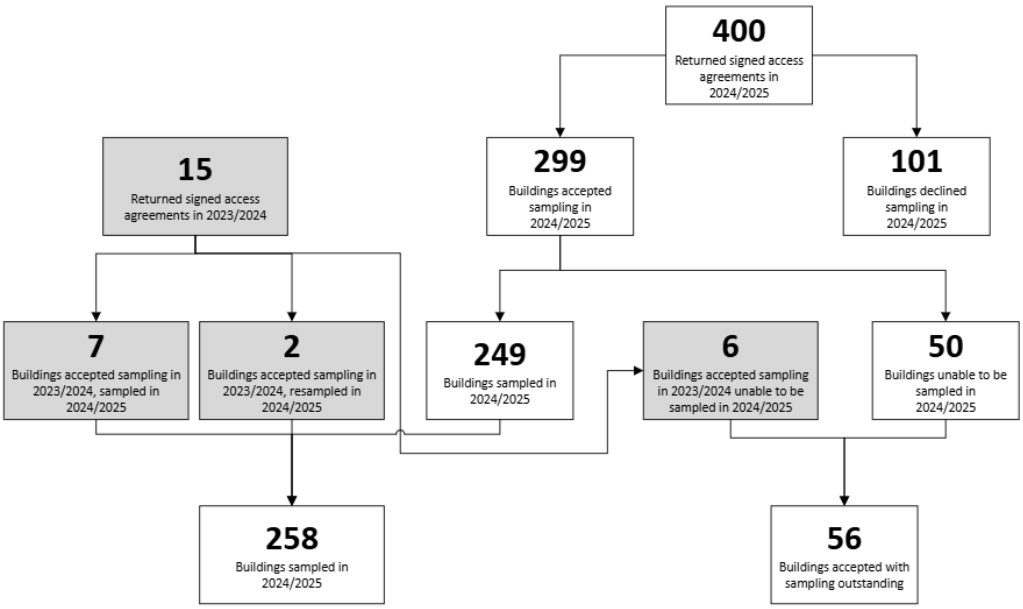
- NYSDEC identified the study area for the 2024/2025 heating season in consultation with NYSDOH (see Figure 1-1).
- E & E used various online resources to compile addresses and owner information for the properties and buildings within the study area, utilizing

real property tax information to find owner names and mailing addresses for property parcels within the study area.

- A letter was sent to property owners within the 2024/2025 study area. For those parcels within the areas previously solicited in 2023 with no response, owner names and mailing addresses were checked, and additional letters were mailed. The letter described the sampling program and the process of collecting the samples, and requested that owners with an interest in participating in the study return a signed access permission form to NYSDEC. A total of 2,891 letters were mailed during the 2024/2025 heating season representing a total of 1,604 properties. In some cases, letters were mailed to the same owner at multiple addresses for a single property, and, in some cases, letters were mailed to multiple owners within the same property. The information package included a cover letter, a list of frequently asked questions and answers, a NYSDOH flyer regarding exposure, a translation contact flyer, and an access permission form. An example of the mailed packages is provided in Appendix A.
- Two public-availability sessions were held in 2023 in the Gowanus area to inform homeowners of various investigation and remediation activities being performed in the Gowanus area, including the SVI sampling program, and to answer their questions. The meetings were held on April 20, 2023, and October 3, 2023, at the auditorium of P.S. 372 located at 215 First Street, Brooklyn, New York. Following the 2023/2024 heating season, an additional community availability session was held at P.S. 372 on September 19, 2024 to share project status updates, answer questions from the public, and solicit for additional participation during the 2024/2025 heating season.
- All attempted contacts with building owners and all responses were tracked, including those requesting or declining SVI sampling. Tracking included addresses of property owners and residents who had returned forms indicating they wanted to be included in the program, dates that owners were contacted by phone or email to schedule appointments for sampling, and the scheduled sampling dates. NYSDEC was periodically provided with an update including the addresses that had been scheduled.
- Teams of people were sent to the Gowanus area multiple times throughout the 2024/2025 heating season to go door-to-door in attempts to directly contact owners who had not replied to the mailings or otherwise responded. If property owners were not available, an SVI information package was left on a door hanger with a request for the owner to contact NYSDEC.

Property owners returned signed access agreement forms to NYSDEC for the 2024/2025 heating season representing a total of 400 buildings, with 299 volunteering for sampling and 101 declining to be included in the study. Sampling was completed at a total of 258 buildings during the 2024/2025 heating season. Of the 258 buildings, nine of these buildings had previously granted access in the 2023/2024 heating season. Of the nine, seven were held until the start of the 2024/2025 heating season for various reasons, and two were resampled during the

2024/2025 heating season. The 50 properties that provided access for sampling during the 2024/2025 season, as well as the six properties remaining from the 2023/2024 access that had yet to be sampled, were not able to be sampled because of either a lack of response to phone calls to attempt to schedule a sampling date, or a determination based on discussions with the property owner that sampling needed to be delayed to the following heating season. See below for a visual representation of these details.



2.3 Pre-sampling Inspection

At the time of scheduling the sampling, the procedures for sampling were discussed in detail with each owner. This included removal of potential sources of indoor air contamination where practicable, sample types, sampling procedures, the schedule for canister deployment and pickup, and dos and don'ts during the sampling period (see Appendix A). Basic building characteristics were also obtained from the owner including type, size, age, presence of a basement, floor and wall finishes, to estimate the number of sampling canisters and resulting appointment duration that would be required, and to determine any limitations that could affect sampling.

A building inspection and product inventory was conducted at each building immediately prior to sampling to identify conditions that may have affected or interfered with the proposed testing. The building inspection work involved interviewing the building owner or tenant regarding the construction of the building (e.g., type of structure, floor layout, and materials used), the physical condition of the building (e.g., age of heating system, cracks/holes in basement floors, and fire damage), and characteristics of people living in the building (e.g., number, ages, and number of smokers). The product inventory was designed to identify potential air sampling interference by characterizing the type and use of chemicals and products containing VOCs, keeping in mind the goal of the investigation and site-specific contaminants of concern. Household and

construction products potentially containing VOCs on the air sampling analyte list were recorded, and a parts-per-billion photoionization detector was used to screen product storage and other areas of the building for potentially significant sources of VOCs. The pre-sampling inspection and product inventory work was conducted prior to placement of the sampling canisters, whenever possible, to allow for the removal of any products or chemicals stored indoors that could have affected evaluation of the analytical data.

The building inspections and product inventories were recorded on an electronic version of NYSDEC's *Indoor Air Quality Questionnaire and Building Inventory* form. Photographs of sampling locations, product inventories, and other building features were also collected. An example *Indoor Air Quality Questionnaire and Building Inventory* and field sample collection form are provided in Appendix B of this report.

2.4 Sampling Procedures

A storage unit was rented by E & E on Butler Street to store sampling equipment and sample canisters for the 2024/2025 SVI investigation. No SVI sampling was performed on Butler Street east of Third Avenue during the 2024/2025 heating season.

All sub-slab vapor, indoor air, and outdoor air samples were collected in specially prepared, evacuated, passivated stainless-steel canisters provided by the laboratory. The canisters were prepared in accordance with analytical method Toxic Organics (TO) -15 (USEPA 2014). Samples were collected in either 1-liter or 6-liter Summa® canisters. Sample collection times were approximately 22 to 24 hours, and the laboratory-provided regulators were designed to maintain a consistent differential vacuum pressure and flow rate throughout the entire sampling period. The laboratory also provided pressure gauges with the regulators to check that appropriate vacuums existed at the start of the sampling and at the time of sample collection. All canisters were batch-certified clean by the laboratory prior to use.

All buildings were assigned a unique building identifier that did not include the building address to maintain the privacy of the owner to the extent practicable according to the convention identified in the SAP. Sub-codes were used to identify the type of sample collected at each building. For example, SV stands for sub-slab vapor samples; BA for indoor air, basement samples; CS for indoor air, crawlspace samples; FA for indoor air, first-floor samples; SA for indoor air, second-floor samples; and OA for outdoor air samples.

Each sample was assigned a unique sample identification number that was written on the canister ID tag, chain-of-custody form, and field data collection form. Photographs of the sampling locations were generally taken immediately after the sample canister was deployed to verify that the canister was not disturbed during collection.

2.4.1 Sub-slab Vapor

Sub-slab vapor samples were collected at 215 different buildings (see Table 2-1). Some buildings that were sampled did not have a sub-slab vapor sample collected due to one of the following reasons: vapor barrier in place below the slab, radiant floor heating throughout, water immediately below the slab, owner declination, or absence of a slab (i.e., dirt floor). Before each sample was prepared, a visual assessment of the condition of the floor was conducted. Whenever possible, the sample was generally located near the middle of the basement in an area that was out of the line of traffic and away from major cracks and other floor penetrations (e.g., sumps and pipes). Multiple sub-slab vapor samples were collected in instances where different slab conditions existed (e.g., various floor levels and separate slab installation) or where there was extensive square footage.

At each sampling location, a hammer drill (or similar) was used to drill the hole through the floor and a Vapor Pin® device was installed in accordance with the manufacturer's instructions. Basement floor material, thickness, and any other notable conditions will be recorded in the field logbook and/or building questionnaire.

A water dam leak detection test was performed at each sub-slab vapor sampling location to evaluate the integrity of the sub-slab probe seal and ensure that the soil vapor samples were not diluted by indoor air. To perform this test, a polyvinyl chloride (PVC) collar was sealed to the floor around the Vapor Pin® using non-toxic, vegetable-based modeling clay; the soil vapor tubing connections were made; and the collar was filled with distilled water to a point above the Vapor Pin®/sample tubing connection. The Vapor Pin®/sample tubing was then purged and the water level inside the dam was monitored for changes in level. If the water level did not drop, the Vapor Pin® seal through the floor was considered adequate. Once the test was completed and the seal passed the test, the PVC collar remained in place but the water from inside the PVC collar was removed, and the vapor point was set up for sample collection. If the seals did not pass the test, the tubing and/or Vapor Pin® were removed, reset, and the setup was re-tested until an adequate seal was obtained.

After determining that the Vapor Pin® was adequately sealed and testing materials were removed, a shut-in pressure check was performed. This involved creating a vacuum in the sample tubing between closed valves at the Vapor Pin® to verify all tubing connections were leak-free. The vacuum was created in the tubing with a syringe, or equivalent, and the vacuum pressure was monitored for at least one minute using the canister regulator (canister valve remained off during the test). If the vacuum pressure within the system changed, all tubing connections were resealed and the test was repeated until successful.

After confirming a leak-free setup as described above, the sample canister valve was opened to verify the vacuum gauge pressure read approximately -25 inches of mercury or less. The gauge pressure was observed for approximately the first minute of initial sampling and rechecked before the sampling technician left the

site for the day to observe that the pressure did not significantly vary from the expected rate of one inch of change per hour. In situations where the pressure did not observably change or increased too rapidly, the sample collection was stopped, and sample collection was restarted using a new sample canister and new flow controller.

After the sample collection period of approximately 22 to 24 hours elapsed, the final gauge pressure was recorded, the flow control valve was closed, the regulator/gauge assembly was removed, and the labeled sample canister was shipped or couriered to the laboratory for analysis. The Vapor Pins® were removed and the holes were filled with hydraulic cement.

2.4.2 Indoor and Outdoor Air sampling

Air samples collected during the study included basement air, crawl space air, first-floor air, and outdoor air. Indoor air samples were collected from all 258 buildings sampled during the 2024/2025 heating season (see Table 2-1). The sample canisters for all air samples were placed on a stable surface with the sample inlet set approximately three to five feet above the floor or ground surface. The basement air samples were generally located adjacent to the sub-slab sample location, when practicable. First-floor samples were located in frequently used rooms (i.e., primarily living rooms, dining rooms, and kitchens) but in a low-traffic area to reduce disturbance by the homeowner or tenant. Outdoor air samples were placed off the ground and away from automobile traffic (back or side yards) whenever possible.

The indoor and outdoor air samples were set up similarly, in that the flow control valve/pressure gauge assembly was attached to a pre-cleaned and pre-evacuated Summa® sample canister and the valve was opened. The sample canister and regulator numbers and starting gauge pressure were recorded for each location.

After the sample collection period of approximately 22 to 24 hours had elapsed, the final gauge pressure was recorded, the flow control valve was closed, the regulator/gauge assembly was removed, and the labeled sample canister was shipped or couriered to the laboratory for analysis. During the course of the 2024/2025 heating season, a procedural change was implemented with NYSDEC and NYSDOH approval. Due to pressure changes caused by temperature differences between field and laboratory conditions, canisters that exhibited positive pressure when measured upon receipt at the laboratory, and passed a leak check at the laboratory, were subsequently analyzed.

2.4.3 Indoor Water Sampling

At the request of NYSDEC, a water sample was collected from basement water, sub-slab water, or water collection systems such as sumps, for VOC and SVOC analysis when available and permitted by the homeowner. Sample bottles were filled directly, or a clean disposable syringe was used to collect the water sample. A total of 36 water samples were collected from 29 buildings (see Table 2-1).

2.4.4 Quality Control Samples

A total of 53 field duplicates were collected during this study. Field duplicates were collected at the rate of about one duplicate per 20 original samples (5%). Sub-slab vapor duplicates were collected with a "T" connecting two duplicate sets of sample tubing and canisters connected to the Vapor Pin®. Indoor and outdoor air sample duplicates were collected by placing two canisters side-by-side.

2.5 Sample Analysis

Analysis was performed using USEPA Method TO-15 (*Determination of Volatile Organic Compounds [VOCs] in Air Collected in Specially-Prepared Canisters and Analyzed by Gas Chromatography/Mass Spectrometry [GC/MS]*) for VOCs.

Due to the anticipated number of samples to be collected and turnaround time required for canister cleaning and preparation, two main and two back-up laboratories were used for analysis during the 2024/2025 heating season, including:

- York Analytical Laboratories,
- Eurofins Environment Testing,
- SanAir Technologies Laboratory d/b/a Centek Laboratories, and
- SGS North America.

All of the laboratories used for this study are certified under NYSDOH's Environmental Laboratory Accreditation Program. Laboratory reports were separated by property and provided as NYSDEC DER-10 Category B deliverables with electronic data deliverables (EDDs). Analytical results are summarized in the tables in Appendix C. Original laboratory reports are provided in Appendix D.

2.6 Data Validation

All laboratory deliverables were reviewed in accordance with E & E's Quality Assurance Project Plan (E & E 2020) and NYSDEC's reporting requirements described in NYSDEC DER-10 (NYSDEC 2010). The air and vapor data were reviewed and qualified following the guidelines in USEPA's *Standard Operating Procedure No. HW-31, Revision 6, Volatile Organic Compounds in Air Contained in Canisters by Method TO-15* (USEPA 2014). Water data were reviewed in and qualified following USEPA's Standard Operating Procedures for *Trace Volatile Data Validation* and *Semivolatile Data Validation* (USEPA 2013; 2015).

Data Usability Summary Reports (DUSRs) were prepared for each laboratory report (based on sample delivery group) as specified in NYSDEC's Guidance for Data Deliverables and the Development of Data Usability Summary Reports in Appendix 2B of NYSDEC DER-10 (NYSDEC 2010). EDDs provided by the laboratories were reviewed and updated by the data validation chemist and interpreted qualifiers were added to the results. Updates were made to ensure that

NYSDEC valid values were used. The EDDs were compiled for submittal to NYSDEC in a NYSDEC-format EQuIS EDD.

Data review included an evaluation of the following:

- Holding times;
- Initial and continuing calibration;
- Reporting limits;
- Laboratory blanks;
- Laboratory control samples (LCSs);
- Field duplicates;
- Sample result verification; and
- Method-specific quality control samples (e.g., GC/MS tunes).

Details of the data review are provided in the DUSRs provided in Appendix E. In general, there were several results that were flagged as estimated or not detected with estimated reporting limits due to issues such as detections in associated blank samples, poor LCS recovery, poor precision between original and field duplicate pairs, poor precision between original and laboratory duplicate pairs, poor initial calibration deviation, poor continuing calibration verification sample recoveries, internal standard recoveries, and exceeding calibration range limits. Multiple samples were diluted to bring the concentrations of target analytes within the calibration range of the laboratory equipment; however, these dilutions did not require qualification and did not affect the quality of the data and still met the required decision matrix limits.

During the 2024/2025 season, York Analytical Laboratories identified a calibration error related to the analyte m,p-xylene on a specific subset of laboratory reports after initial delivery of the data. All affected laboratory reports were revised and updated data was utilized for all decision making.

Details related to the validation of results are provided in the DUSRs in Appendix E. Overall, there were no significant signs of impacts affecting the usability of the data for the intended purposes.

Table 2-1 Soil Vapor Intrusion Sample Collection Summary
2024-2025 Heating Season,
Gowanus Canal, Brooklyn, New York

Building Identifier	Indoor Air	Sub-slab Vapor	Water
GC009	✓	✓	--
GC014	✓	✓	--
GC019	✓	✓	--
GC056	✓	✓	--
GC068	✓	✓	--
GC083	✓	✓	--
GC100	✓	✓	--
GC136	✓	✓	--
GC137	✓	✓	--
GC141	✓	--	--
GC142	✓	✓	--
GC143	✓	✓	✓
GC144	✓	✓	--
GC145	✓	✓	--
GC146	✓	--	--
GC147	✓	✓	--
GC148	✓	--	--
GC149	✓	✓	--
GC150	✓	--	--
GC151	✓	✓	--
GC152	✓	✓	--
GC153	✓	✓	--
GC154	✓	--	--
GC155	✓	✓	--
GC156	✓	✓	✓
GC157	✓	✓	--
GC158	✓	--	--
GC159	✓	✓	✓
GC160	✓	--	✓
GC161	✓	--	✓
GC163	✓	--	--
GC164	✓	✓	--
GC165	✓	✓	--
GC166	✓	✓	--
GC166A	✓	✓	--
GC167	✓	✓	--
GC168	✓	✓	--
GC169	✓	--	✓
GC170	✓	✓	--
GC171	✓	✓	✓

Key at end of table.

Table 2-1 Soil Vapor Intrusion Sample Collection Summary
2024-2025 Heating Season,
Gowanus Canal, Brooklyn, New York

Building Identifier	Indoor Air	Sub-slab Vapor	Water
GC172	✓	--	✓
GC173	✓	--	--
GC174	✓	✓	--
GC175	✓	✓	✓
GC176	✓	✓	--
GC178	✓	✓	--
GC182	✓	✓	--
GC183	✓	✓	--
GC184	✓	✓	--
GC185	✓	✓	--
GC186	✓	✓	--
GC187	✓	--	--
GC188	✓	✓	--
GC189	✓	--	--
GC191	✓	✓	--
GC192	✓	✓	✓
GC195	✓	✓	--
GC196	✓	✓	--
GC197	✓	✓	--
GC198	✓	✓	--
GC199	✓	✓	--
GC200	✓	✓	--
GC201	✓	✓	--
GC204	✓	✓	✓
GC205	✓	--	--
GC207	✓	✓	--
GC208	✓	✓	--
GC212	✓	✓	--
GC213	✓	✓	--
GC214	✓	✓	✓
GC215	✓	✓	✓
GC216	✓	✓	--
GC217	✓	✓	--
GC220	✓	--	--
GC221	✓	✓	--
GC222	✓	✓	--
GC223	✓	✓	--
GC224	✓	✓	--
GC225	✓	✓	--
GC226	✓	✓	--

Key at end of table.

Table 2-1 Soil Vapor Intrusion Sample Collection Summary
2024-2025 Heating Season,
Gowanus Canal, Brooklyn, New York

Building Identifier	Indoor Air	Sub-slab Vapor	Water
GC227	✓	--	--
GC229	✓	✓	✓
GC230	✓	✓	--
GC231	✓	✓	--
GC232	✓	✓	--
GC233	✓	✓	--
GC234	✓	✓	--
GC236	✓	✓	--
GC237	✓	✓	--
GC238	✓	✓	--
GC239	✓	✓	--
GC240	✓	✓	--
GC241	✓	✓	--
GC242	✓	✓	--
GC243	✓	✓	--
GC244	✓	✓	✓
GC245	✓	✓	--
GC246	✓	✓	--
GC247	✓	✓	--
GC248	✓	✓	--
GC249	✓	✓	--
GC250	✓	✓	--
GC251	✓	✓	--
GC252	✓	--	--
GC253	✓	✓	--
GC254	✓	✓	--
GC255	✓	✓	--
GC257	✓	✓	--
GC258	✓	✓	--
GC259	✓	✓	--
GC259a	✓	✓	--
GC260	✓	✓	--
GC261	✓	✓	--
GC262	✓	✓	--
GC263	✓	✓	--
GC264	✓	✓	--
GC265	✓	✓	--
GC266	✓	✓	--
GC267	✓	✓	--
GC268	✓	✓	✓

Key at end of table.

Table 2-1 Soil Vapor Intrusion Sample Collection Summary
2024-2025 Heating Season,
Gowanus Canal, Brooklyn, New York

Building Identifier	Indoor Air	Sub-slab Vapor	Water
GC269	✓	✓	--
GC270	✓	--	✓
GC271	✓	✓	--
GC272	✓	✓	--
GC273	✓	✓	--
GC274	✓	✓	--
GC275	✓	✓	--
GC276	✓	✓	--
GC277	✓	--	✓
GC278	✓	--	--
GC279	✓	--	--
GC280	✓	✓	--
GC281	✓	✓	--
GC282	✓	✓	--
GC283	✓	--	--
GC286	✓	✓	✓
GC287	✓	✓	--
GC288	✓	✓	--
GC290	✓	✓	--
GC291	✓	✓	✓
GC292	✓	✓	--
GC293	✓	--	--
GC294	✓	--	✓
GC295	✓	--	--
GC296	✓	✓	✓
GC297	✓	✓	--
GC298	✓	✓	✓
GC299	✓	✓	--
GC300	✓	✓	--
GC301	✓	--	--
GC302	✓	✓	--
GC303	✓	✓	--
GC304	✓	✓	--
GC305	✓	✓	--
GC307	✓	✓	--
GC308	✓	✓	--
GC309	✓	✓	--
GC310	✓	✓	--
GC312	✓	--	--
GC313	✓	✓	--

Key at end of table.

Table 2-1 Soil Vapor Intrusion Sample Collection Summary
2024-2025 Heating Season,
Gowanus Canal, Brooklyn, New York

Building Identifier	Indoor Air	Sub-slab Vapor	Water
GC314	✓	✓	--
GC315	✓	✓	--
GC316	✓	✓	--
GC317	✓	✓	--
GC318	✓	✓	--
GC319	✓	✓	--
GC320	✓	✓	--
GC321	✓	✓	--
GC322	✓	✓	--
GC323	✓	✓	--
GC325	✓	✓	--
GC326	✓	✓	--
GC327	✓	✓	--
GC328	✓	✓	--
GC330	✓	✓	--
GC331	✓	✓	--
GC332	✓	✓	--
GC333	✓	--	--
GC335	✓	✓	--
GC336	✓	✓	--
GC337	✓	--	--
GC338	✓	✓	--
GC339	✓	✓	--
GC341	✓	✓	--
GC342	✓	✓	--
GC343	✓	✓	--
GC344	✓	✓	--
GC345	✓	✓	--
GC347	✓	✓	--
GC348	✓	✓	--
GC349	✓	✓	✓
GC350	✓	✓	--
GC352	✓	✓	--
GC353	✓	✓	--
GC354	✓	--	--
GC355	✓	✓	✓
GC356	✓	✓	--
GC357	✓	✓	--
GC358	✓	✓	--
GC359	✓	✓	--

Key at end of table.

Table 2-1 Soil Vapor Intrusion Sample Collection Summary
2024-2025 Heating Season,
Gowanus Canal, Brooklyn, New York

Building Identifier	Indoor Air	Sub-slab Vapor	Water
GC360	✓	✓	✓
GC364	✓	✓	--
GC366	✓	✓	--
GC367	✓	✓	--
GC368	✓	--	--
GC370	✓	✓	--
GC371	✓	--	--
GC372	✓	✓	--
GC374	✓	✓	--
GC375	✓	✓	--
GC376	✓	--	--
GC377	✓	✓	--
GC378	✓	✓	--
GC379	✓	✓	--
GC382	✓	✓	--
GC383	✓	✓	--
GC384	✓	✓	--
GC385	✓	--	--
GC389	✓	✓	--
GC390	✓	✓	--
GC391	✓	✓	--
GC393	✓	--	--
GC395	✓	✓	--
GC396	✓	✓	--
GC397	✓	✓	--
GC398	✓	✓	--
GC400	✓	✓	--
GC404	✓	--	--
GC405	✓	✓	--
GC406	✓	✓	--
GC410	✓	✓	✓
GC411	✓	✓	--
GC412	✓	--	--
GC413	✓	--	--
GC414	✓	--	--
GC417	✓	✓	--
GC418	✓	✓	✓
GC419	✓	✓	--
GC420	✓	✓	✓
GC421	✓	✓	--

Key at end of table.

Table 2-1 Soil Vapor Intrusion Sample Collection Summary
2024-2025 Heating Season,
Gowanus Canal, Brooklyn, New York

Building Identifier	Indoor Air	Sub-slab Vapor	Water
GC422	✓	✓	--
GC423	✓	✓	--
GC424	✓	✓	--
GC425	✓	✓	--
GC427	✓	✓	--
GC428	✓	✓	--
GC429	✓	✓	--
GC430	✓	--	--
GC435	✓	--	--
GC436	✓	✓	--
GC437	✓	✓	--
GC438	✓	✓	--
GC443	✓	✓	--
GC444	✓	✓	--
GC445	✓	✓	--
GC447	✓	--	--
GC448	✓	✓	--
GC449	✓	✓	--

Key:

✓ Sample type collected

-- Sample type not collected

Key at end of table.

3 Analytical Results

The vapor intrusion study analytical results for all 258 buildings are provided in Appendix C.

Analytical results were screened in accordance with NYSDOH's Guidance For Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH 2006 with updates). NYSDOH performed a comprehensive evaluation of the building information and analytical results for each property, including the matrices screening, magnitude of the results, the relative concentrations by location, building construction factors, potential indoor air contaminant sources, and other factors to determine whether mitigation of potential vapor intrusion or additional sampling was warranted.

A total of 20 chlorinated and petroleum-related VOCs on these matrices were included in the laboratory reporting and evaluation. One analyte, isooctane (2,2,4-trimethylpentane) was not on the initial laboratory reporting list for the 2023/2024 heating season. After being added to NYSDOH's decision matrices it was added to the laboratory reporting list for the 2024/2025 heating season.

3.1 SVI Sample Location Sections

The Gowanus Canal area-wide SVI study area was divided into ten geographic sections during the 2024/2025 season as shown on Figure 3-1. NYSDEC remediation site boundaries are shown in dark gray and the properties solicited separately as part of other site investigations are shown in blue striped on Figure 3-1. These sites and investigation areas were not included as part of this Gowanus Canal area-wide SVI study. Within each section, parcels that were not applicable to SVI sampling were identified. These included parcels with no buildings or unoccupied buildings under construction at the time of the investigation. A summary of the status of these ten sections for the 2024/2025 season is provided below and can be seen on Figures 3-2a and 3-2b.

3.1.1 Section A

In section A, shown in green on Figures 3-2, a total of 103 parcels were solicited for sampling. Access was granted at a total of nine buildings and sampling was successfully completed at seven. Access to two buildings could not be arranged with the property owners during the 2024/2025 heating season and will be addressed during the 2025/2026 heating season. NYSDOH's evaluation of the sampling results indicated that no further action is required at five buildings and

mitigation is recommended at two buildings. NYSDEC also received formal declinations for sampling from the owners of nine buildings.

3.1.2 Section B

In section B, shown in dark purple on Figures 3-2, a total of 148 parcels were solicited for sampling. Access was granted at a total of 35 buildings and sampling was successfully completed at 30, which included sampling of two buildings from the 2023/2024 season. Access to seven buildings could not be arranged with the property owners during the 2024/2025 heating season and will be addressed during the 2025/2026 heating season. NYSDOH's evaluation of the sampling results indicated that no further action is required at 30 buildings and mitigation is not recommended at any building. NYSDEC also received formal declinations for sampling from the owners of six buildings.

3.1.3 Section C

In section C, shown in light blue on Figures 3-2, a total of 131 parcels were solicited for sampling. Access was granted at a total of 22 buildings and sampling was successfully completed at 18, which included sampling of one building from the 2023/2024 season. Access to five buildings could not be arranged with the property owners during the 2024/2025 heating season and will be addressed during the 2025/2026 heating season. NYSDOH's evaluation of the sampling results indicated that no further action is required at 15 buildings and mitigation is recommended at one building. Continued monitoring (sampling on a recurring basis) is recommended at two buildings where mitigation is not required, to determine whether concentrations change and/or evaluate temporal influences. NYSDEC also received formal declinations for sampling from the owners of seven buildings.

3.1.4 Section D

In section D, shown in dark brown on Figures 3-2, a total of 184 parcels were solicited for sampling. Access was granted at a total of 56 buildings and sampling was successfully completed at 51, which included sampling of two buildings from the 2023/2024 season. Access to seven buildings could not be arranged with the property owners during the 2024/2025 heating season and will be addressed during the 2025/2026 heating season. NYSDOH's evaluation of the sampling results indicated that no further action is required at 46 buildings and mitigation is recommended at one building. Continued monitoring (sampling on a recurring basis) is recommended at four buildings where mitigation is not required to determine whether concentrations change and/or evaluate temporal influences. NYSDEC also received formal declinations for sampling from the owners of six buildings.

3.1.5 Section E

In Section E, shown in red on Figures 3-2, a total of 180 parcels were solicited for sampling. Access was granted at a total of 49 buildings and sampling was successfully completed at 46, which included sampling of two buildings from the 2023/2024 season. Access to five buildings could not be arranged with the

property owners during the 2024/2025 heating season and will be addressed during the 2025/2026 heating season. NYSDOH's evaluation of the sampling results indicated that no further action is required at 38 buildings and mitigation is recommended at five buildings. Continued monitoring (sampling on a recurring basis) is recommended at three buildings where mitigation is not required to determine whether concentrations change and/or evaluate temporal influences. NYSDEC also received formal declinations for sampling from the owners of nine buildings.

3.1.6 Section F

In Section F, shown in yellow on Figures 3-2, a total of 75 parcels were solicited for sampling. Access was granted at a total of 16 buildings and sampling was successfully completed at 14, which included sampling of one building from the 2023/2024 season. Access to three buildings could not be arranged with the property owners during the 2024/2025 heating season and will be addressed during the 2025/2026 heating season. NYSDOH's evaluation of the sampling results indicated that no further action is required at 11 buildings and mitigation is recommended at two buildings. Continued monitoring (sampling on a recurring basis) is recommended at one building where mitigation is not required to determine whether concentrations change and/or evaluate temporal influences. NYSDEC also received formal declinations for sampling from the owners of three buildings.

3.1.7 Section G

In section G, shown in teal on Figures 3-2, a total of 152 parcels were solicited for sampling. Access was granted at a total of 23 buildings and sampling was successfully completed at 22, which included sampling of one building from the 2023/2024 season. Access to two buildings could not be arranged with the property owners during the 2024/2025 heating season and will be addressed during the 2025/2026 heating season. NYSDOH's evaluation of the sampling results indicated that no further action is required at 19 buildings and mitigation is recommended at two buildings. Continued monitoring (sampling on a recurring basis) is recommended at one building where mitigation is not required to determine whether concentrations change and/or evaluate temporal influences. NYSDEC also received formal declinations for sampling from the owners of two buildings.

3.1.8 Section H

In section H, shown in light brown on Figures 3-2, a total of 245 parcels were solicited for sampling. Access was granted at a total of 47 buildings and sampling was successfully completed at 39 buildings. Access to eight buildings could not be arranged with the property owners during the 2024/2025 heating season and will be addressed during the 2025/2026 heating season. NYSDOH's evaluation of the sampling results indicated that no further action is required at 34 buildings and mitigation is recommended at five buildings. NYSDEC also received formal declinations for sampling from the owners of eight buildings.

3.1.9 Section I

In section I, shown in light purple on Figures 3-2, a total of 276 parcels were solicited for sampling. Access was granted at a total of 33 buildings and sampling was successfully completed at 23 buildings. Access to 10 buildings could not be arranged with the property owners during the 2024/2025 heating season and will be addressed during the 2025/2026 heating season. NYSDOH's evaluation of the sampling results indicated that no further action is required at 17 buildings and mitigation is recommended at four buildings. Continued monitoring (sampling on a recurring basis) is recommended at two buildings where mitigation is not required to determine whether concentrations change and/or evaluate temporal influences. NYSDEC also received formal declinations for sampling from the owners of 38 buildings.

3.1.10 Section J

In section J, shown in dark blue on Figures 3-2, a total of 110 parcels were solicited for sampling. Access was granted at a total of nine buildings and sampling was successfully completed at eight buildings. Access to one building could not be arranged with the property owners during the 2024/2025 heating season and will be addressed during the 2025/2026 heating season. NYSDOH's evaluation of the sampling results indicated that no further action is required at six buildings and mitigation is recommended at one building. Continued monitoring (sampling on a recurring basis) is recommended at one building where mitigation is not required to determine whether concentrations change and/or evaluate temporal influences. NYSDEC also received formal declinations for sampling from the owners of 13 buildings.

3.2 SVI Mitigation

Based on the results of the investigation performed during the 2024/2025 heating season, NYSDOH recommended mitigation at 23 of the 258 buildings sampled, see Table 3-1. Table 3-1 shows the 23 buildings where mitigation is recommended, the specific analytes on the NYSDOH SVI Decision Matrices, and their resulting evaluation results.

Mitigation was recommended at two buildings due to petroleum-related VOCs; one building due to a combination of petroleum and chlorinated VOCs; and 20 due to chlorinated VOCs only. SVI mitigation has been offered to each building owner and is voluntary. Where accepted, NYSDEC and their consultants are in the process of designing, permitting, and preparing to install mitigation systems.

Buildings in which mitigation is recommended are identified in localized areas scattered throughout the study area and are not ubiquitous. The majority of buildings where mitigation is recommended resulted from the presence of chlorinated VOCs, which are typically not associated with legacy contamination from former MGPs sites.

Table 3-1 Gowanus Canal Area-wide SVI Building Mitigation Summary
2024/2025 Heating Season, Brooklyn, New York

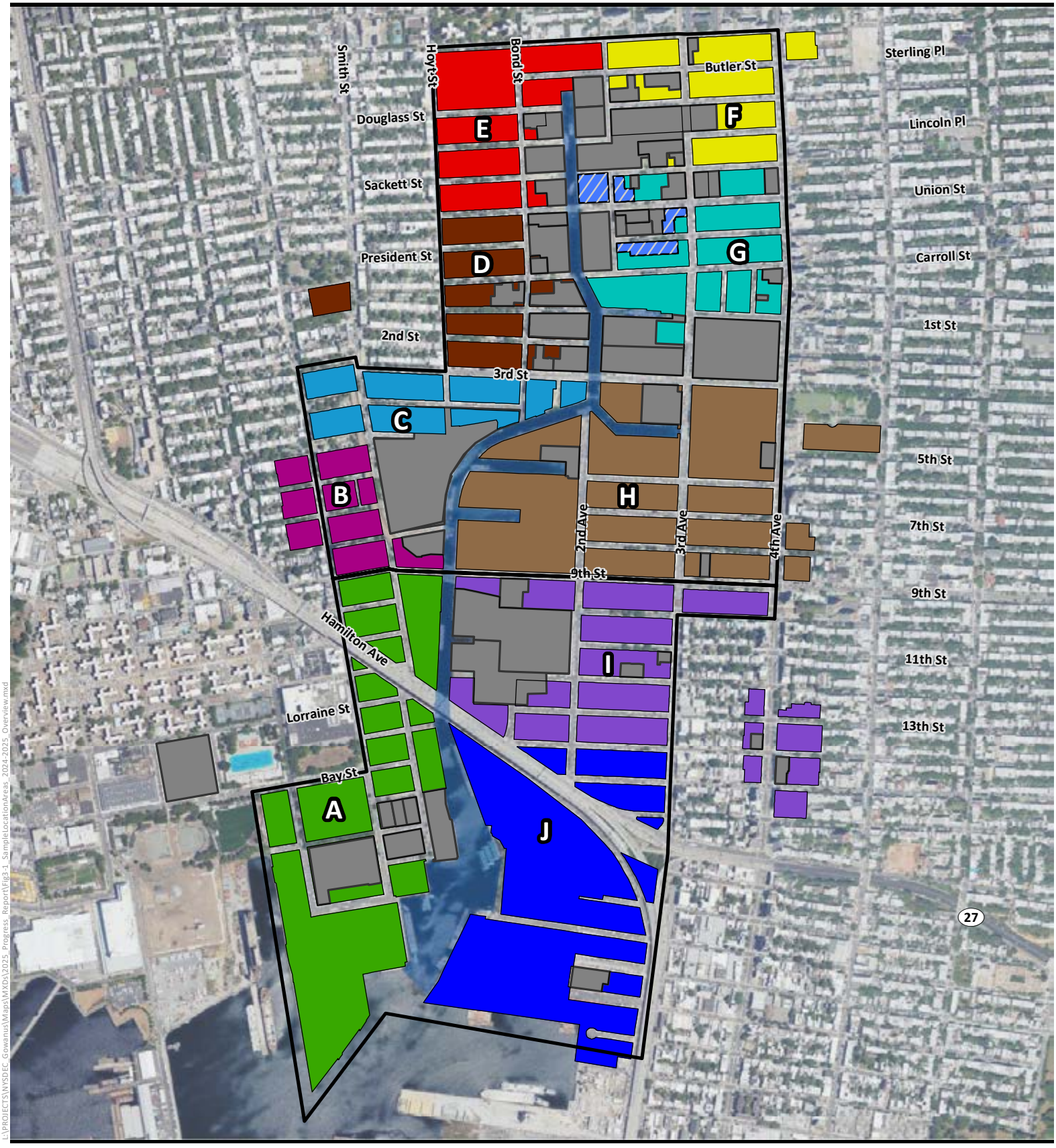
Structure ID[1]	1,1,1-Trichloroethane (TCA)	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene (Mesitylene)	Isooctane (2,2,4-Trimethylpentane)	Benzene	Carbon Tetrachloride	cis-1,2-Dichloroethene	Cyclohexane	Ethylbenzene	m,p-Xylenes	Methylene Chloride	Naphthalene	n-Heptane	n-Hexane	o-Xylene	Tetrachloroethene (PCE)	Toluene	Trichloroethene (TCE)	Vinyl Chloride
GC145	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Mitigate	NFA
GC156	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Mitigate	NFA
GC159	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Mitigate	NFA	NFA	NFA
GC161[2]	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Mitigate	NFA	Mitigate	NFA
GC166	NFA	NFA	ID	NFA	NFA	NFA	NFA	NFA	NFA	ID	ID	NFA	NFA	NFA	NFA	NFA	Mitigate	NFA	NFA	NFA
GC176[3]	NFA	NFA	NFA	NFA	ID	NFA	NFA	NFA	NFA	NFA	ID	NFA	NFA	NFA	ID	ID	ID	ID	NFA	NFA
GC183	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Mitigate	NFA	Mitigate	NFA
GC201	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	ID	NFA	Mitigate	NFA
GC231	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Mitigate	ID	NFA	NFA
GC239	NFA	NFA	ID	ID	ID	ID	NFA	NFA	ID	ID	ID	NFA	NFA	ID	ID	ID	NFA	ID	Mitigate	NFA
GC263	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Mitigate	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Mitigate	NFA
GC265	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Mitigate	NFA
GC266	NFA	NFA	NFA	NFA	NFA	NFA	Monitor	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Mitigate	NFA
GC274	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Monitor	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Mitigate	NFA	Monitor	NFA
GC286	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Mitigate	NFA
GC298	NFA	NFA	NFA	NFA	Mitigate	NFA	NFA	NFA	Monitor	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Monitor	NFA
GC299[3]	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Mitigate	NFA
GC300[2]	NFA	NFA	NFA	NFA	Mitigate	Mitigate	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA
GC310	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Mitigate	NFA
GC319	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	Mitigate	NFA
GC350	ID	Monitor	ID	ID	ID	NFA	NFA	Mitigate	NFA	NFA	NFA	ID	NFA	ID	ID	NFA	NFA	NFA	Mitigate	NFA
GC422	NFA	NFA	ID	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	ID	NFA	Mitigate	NFA
GC425	NFA	NFA	NFA	NFA	NFA	Mitigate	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA	NFA

Notes:

1. Analytical results for all analytes tested are provided in the tables in Appendix C.
2. Results were not evaluated against the NYSDOH decision matrices due to the absence of sub-slab samples. Decisions presented for analytes are based on a comprehensive evaluation of the data.
3. Mitigation recommendation is based on a comprehensive evaluation of the data.

Key:

NFA	No Further Action
ID	Identify source(s) and resample or mitigate
Monitor	Sample on a recurring basis
Mitigate	Install Soil Vapor Intrusion mitigation system



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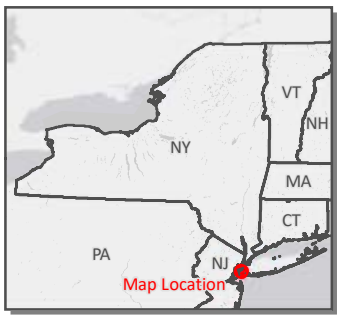
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Sources: Kings County 2023, Esri 2021, NYSDEC 2025



- Gowanus Canal
- Gowanus Canal Area Wide Soil Vapor Intrusion (SVI) Boundary
- NYSDEC Remediation Site
- Properties Solicited for Other Site Investigations

Figure 3-1
Gowanus Canal
Sample Location Areas
2024/2025 Heating Season

Gowanus Canal Area
Brooklyn, New York

Section E [1]	23-24 Season	24-25 Season
Parcels Solicited for Sampling [2]:	108	180
Buildings with Access Granted:	26	49
Outstanding Buildings [3]:	4	5
Buildings with Sampling Completed [4]:	22	46
NFA Results:	16	38
Continued Monitoring Results:	0	3
Mitigation Results:	6	5
Buildings with Declinations:	2	9
Parcels Not Applicable (no building/empty/under construction):	26	

Section F [1]	23-24 Season	24-25 Season
Parcels Solicited for Sampling [2]:	52	75
Buildings with Access Granted:	5	16
Outstanding Buildings [3]:	1	3
Buildings with Sampling Completed [4]:	4	14
NFA Results:	2	11
Continued Monitoring Results:	0	1
Mitigation Results:	2	2
Buildings with Declinations:	1	3
Parcels Not Applicable (no building/empty/under construction):	15	

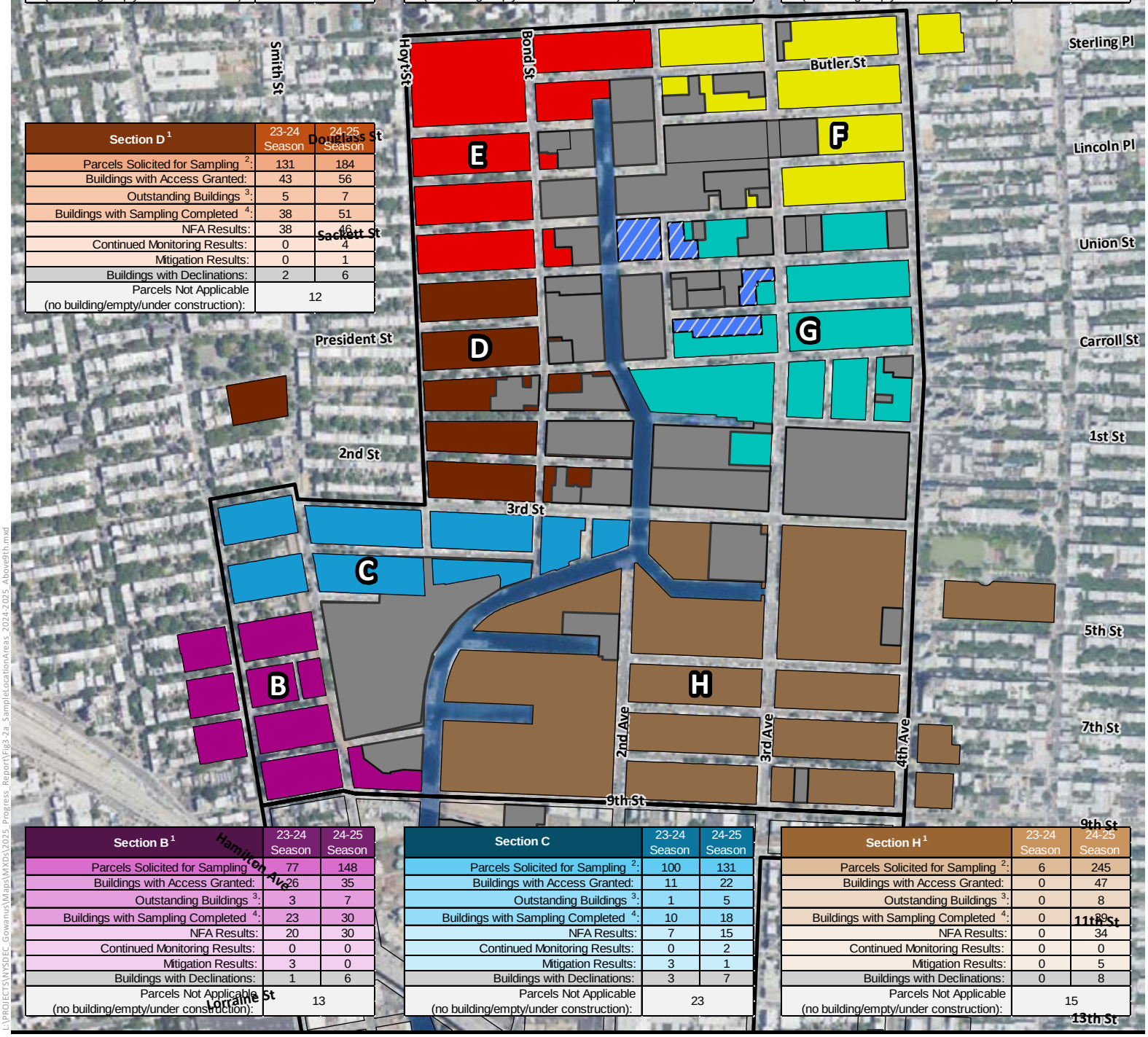
Section G [1]	23-24 Season	24-25 Season
Parcels Solicited for Sampling [2]:	134	152
Buildings with Access Granted:	17	23
Outstanding Buildings [3]:	1	2
Buildings with Sampling Completed [4]:	16	22
NFA Results:	14	19
Continued Monitoring Results:	1	1
Mitigation Results:	1	2
Buildings with Declinations:	5	2
Parcels Not Applicable (no building/empty/under construction):	40	

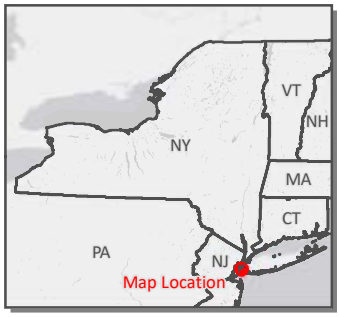
Section D [1]	23-24 Season	24-25 Season
Parcels Solicited for Sampling [2]:	131	184
Buildings with Access Granted:	43	56
Outstanding Buildings [3]:	5	7
Buildings with Sampling Completed [4]:	38	51
NFA Results:	38	46
Continued Monitoring Results:	0	4
Mitigation Results:	0	1
Buildings with Declinations:	2	6
Parcels Not Applicable (no building/empty/under construction):	12	

Section B [1]	23-24 Season	24-25 Season
Parcels Solicited for Sampling [2]:	77	148
Buildings with Access Granted:	26	35
Outstanding Buildings [3]:	3	7
Buildings with Sampling Completed [4]:	23	30
NFA Results:	20	30
Continued Monitoring Results:	0	0
Mitigation Results:	3	0
Buildings with Declinations:	1	6
Parcels Not Applicable (no building/empty/under construction):	13	

Section C	23-24 Season	24-25 Season
Parcels Solicited for Sampling [2]:	100	131
Buildings with Access Granted:	11	22
Outstanding Buildings [3]:	1	5
Buildings with Sampling Completed [4]:	10	18
NFA Results:	7	15
Continued Monitoring Results:	0	2
Mitigation Results:	3	1
Buildings with Declinations:	3	7
Parcels Not Applicable (no building/empty/under construction):	23	

Section H [1]	23-24 Season	24-25 Season
Parcels Solicited for Sampling [2]:	6	245
Buildings with Access Granted:	0	47
Outstanding Buildings [3]:	0	8
Buildings with Sampling Completed [4]:	0	39
NFA Results:	0	34
Continued Monitoring Results:	0	0
Mitigation Results:	0	5
Buildings with Declinations:	0	8
Parcels Not Applicable (no building/empty/under construction):	15	





Gowanus Canal

Gowanus Canal Area Wide Soil Vapor Intrusion (SVI) Boundary

NYSDEC Remediation Site

Properties Solicited for Other Site Investigations

Notes:
(1) Includes additional nearby properties not shown for anonymity.
(2) Parcels in which no response was received from the 23-24 season were solicited again in the 24-25 season.
(3) Outstanding buildings are defined as buildings that granted access within a season but were unable to be sampled within that season due to various reasons. Note that buildings may be completed that were granted access in the previous season.
(4) Buildings may be completed that were granted access in the previous season.

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PREPARED BY:
ecology and environment engineering and geology p.c.

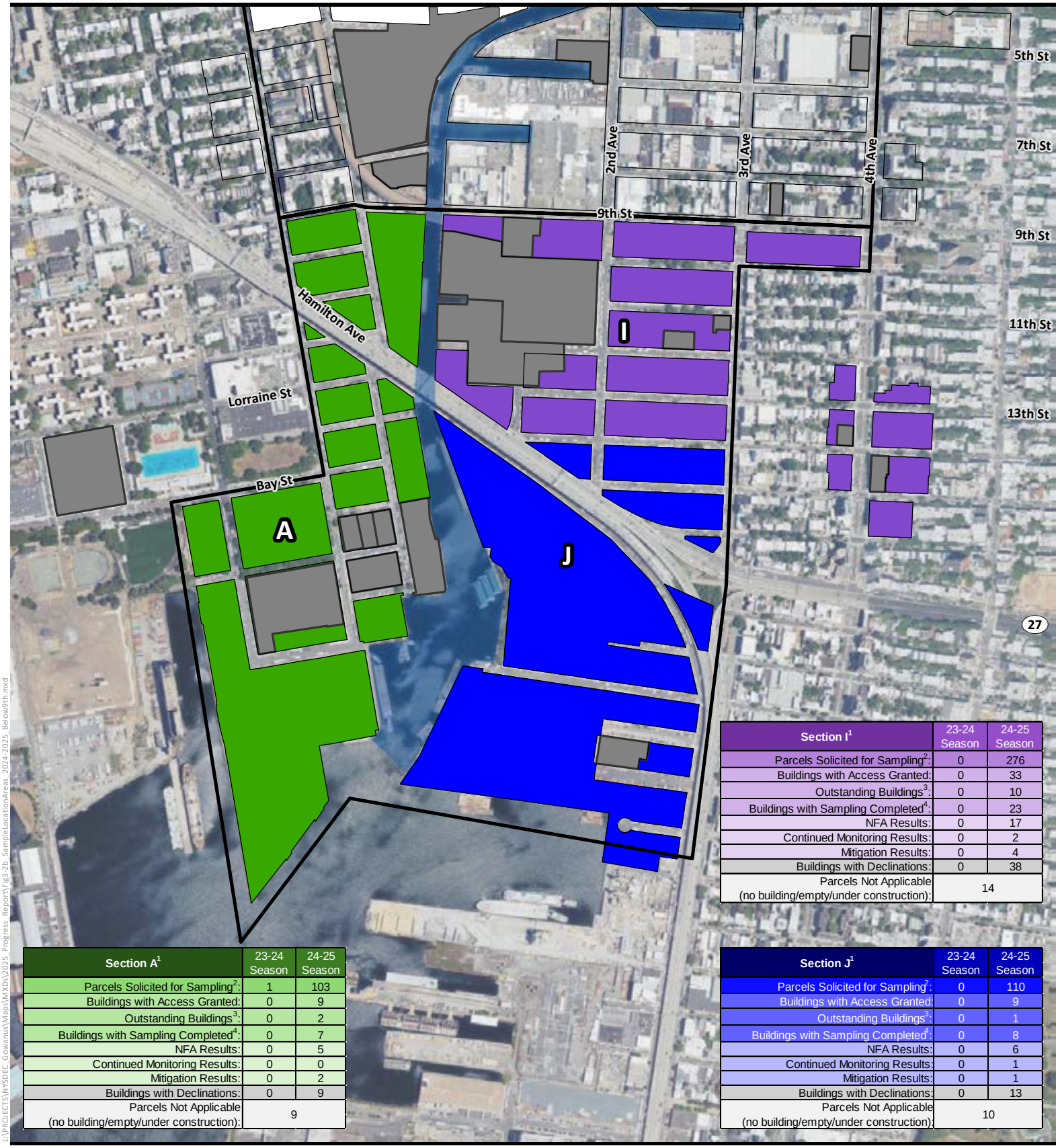
0 250 500 750
Feet

Sources: Kings County 2023, Esri 2021, NYSDEC 2025

Figure 3-2a
Gowanus Canal
Sample Location Areas
2024/2025 Heating Season
Above 9th Street

Gowanus Canal Area
Brooklyn, New York

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Section I[1]	23-24 Season	24-25 Season
Parcels Solicited for Sampling[2]:	0	276
Buildings with Access Granted:	0	33
Outstanding Buildings[3]:	0	10
Buildings with Sampling Completed[4]:	0	23
NFA Results:	0	17
Continued Monitoring Results:	0	2
Mitigation Results:	0	4
Buildings with Declinations:	0	38
Parcels Not Applicable (no building/empty/under construction):	14	

Section A[1]	23-24 Season	24-25 Season
Parcels Solicited for Sampling[2]:	1	103
Buildings with Access Granted:	0	9
Outstanding Buildings[3]:	0	2
Buildings with Sampling Completed[4]:	0	7
NFA Results:	0	5
Continued Monitoring Results:	0	0
Mitigation Results:	0	2
Buildings with Declinations:	0	9
Parcels Not Applicable (no building/empty/under construction):	9	

Section J[1]	23-24 Season	24-25 Season
Parcels Solicited for Sampling[2]:	0	110
Buildings with Access Granted:	0	9
Outstanding Buildings[3]:	0	1
Buildings with Sampling Completed[4]:	0	8
NFA Results:	0	6
Continued Monitoring Results:	0	1
Mitigation Results:	0	1
Buildings with Declinations:	0	13
Parcels Not Applicable (no building/empty/under construction):	10	

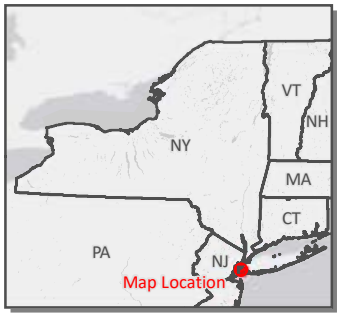
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NEW YORK STATE Department of Environmental Conservation

PREPARED BY:
ecology and environment engineering and geology p.c.

0 250 500 750
Feet

Sources: Kings County 2023, Esri 2021, NYSDEC 2025



Gowanus Canal

Gowanus Canal Area Wide Soil Vapor Intrusion (SVI) Boundary

NYSDEC Remediation Site

Notes:
(1) Includes additional nearby properties not shown for anonymity.
(2) Parcels in which no response was received from the 23-24 season were solicited again in the 24-25 season.
(3) Outstanding buildings are defined as buildings that granted access within a season but were unable to be sampled within that season due to various reasons. Note that buildings may be completed that were granted access in the previous season.
(4) Buildings may be completed that were granted access in the previous season.

Figure 3-2b
Gowanus Canal
Sample Location Areas
2024/2025 Heating Season
Below 9th Street

Gowanus Canal Area
Brooklyn, New York

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4 References

Ecology and Environment Engineering and Geology, P.C. (E & E). 2024. *2023-2024 Soil Vapor Intrusion Investigation Sampling and Analysis Plan, Gowanus Canal Site*, Site No. 224133, Brooklyn, New York. November.

_____. 2020. *Master Quality Assurance Project Plan (QAPP) for New York State Department of Environmental Conservation Projects*, May 2020.

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New York State Department of Health (NYSDOH). 2006. *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*, with updates.

U.S. Environmental Protection Agency (USEPA). 2015. *SOP No. HW-35A Revision 0, Semivolatile Data Validation*, Hazardous Waste Support Section, USEPA Region 2.

_____. 2014. *Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15*, Hazardous Waste Support Section, SOP No. HW-31, Revision 6, USEPA Region 2.

_____. 2013. *SOP No. HW-34 Revision 3, Trace Volatile Data Validation*, Hazardous Waste Support Section, USEPA Region 2.

A Example Sampling Program Letter Package

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau B
625 Broadway, 12th Floor, Albany, NY 12233-7016
P: (518) 402-9767 | F: (518) 402-9773
www.dec.ny.gov

<<Date>>

«Owner_Name»
«mail_add»
«mail_city», «mail_state2» «mail_zip»
Property ID: «BBL_Number»

Re: Gowanus Canal Areawide Soil Vapor Intrusion (SVI) Sampling
Gowanus Canal off-site
Gowanus Area of Brooklyn, NY
Site No: 224133A

Dear Property Owner:

The New York State Department of Environmental Conservation (DEC) is investigating known or potential environmental contamination at many former industrial sites in the Gowanus Canal area of Brooklyn (Kings County) New York. DEC, in consultation with the New York State Department of Health (DOH), requests permission from you to collect air samples from beneath and inside the building(s) located at «Parcel_address» and/or associated addresses on the parcel. The goal of the sampling is to evaluate whether the contamination in the area has affected the indoor air of the buildings in your neighborhood. The migration process is called “soil vapor intrusion,” or SVI.

The proposed air sampling will include collection of one (or more) samples from beneath the building footprint, from the basement or lowest occupied floor, and from outdoor air (ambient air sample). Sampling will be performed by a qualified environmental contractor hired by the DEC. Sampling personnel and support staff will be required to provide you with proper identification before entering your property. Please note that the State will pay for the cost of the sampling to be conducted at your property/residence; there will be no cost to you.

After the sampling and analysis is complete, a DOH representative will contact you by phone to explain your results. You will be provided with a letter and copy of the sampling results for your records. The letter may also include an offer to install a vapor mitigation system, if one is warranted, at no cost to you. If sampling results exceed applicable DOH or Occupational Safety and Health Administration (OSHA) guidelines, the sampling results must be provided by you to all occupants and/or tenants of the buildings.

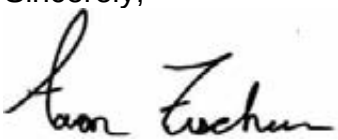
Enclosed is an information sheet on Exposure and a Soil Vapor Intrusion Frequently Asked Questions fact sheet prepared by DOH. For information on SVI

investigation work conducted in the area, the Gowanus Canal Area-Wide Soil Vapor Intrusion (SVI) Investigation Report for 2023-2024 can be accessed at https://extapps.dec.ny.gov/fs/programs/press/DER/GowanusSVI/.

DEC has retained an environmental contractor, WSP USA, to conduct soil vapor intrusion sampling in your area. Please contact me by phone at 518-598-7799 or email at Aaron.Fischer@dec.ny.gov to make an appointment for us to visit your property and sample. Additionally, please complete and return, via mail or email, the enclosed "*Property Owner Acknowledgment/Consent Form*". If you have any health-related questions, please contact Daniel Tucholski of NYSDOH at 518-402-7860 or email at Daniel.Tucholski@health.ny.gov.

Please note, DEC cannot conduct a complete SVI investigation without property owner permission. However, DEC may conduct a partial SVI investigation consisting of indoor air samples only with the permission of building tenants and will proceed requesting such an investigation from building tenants if property owner permission is not obtained for a full SVI investigation of your building. Several members of the community have indicated a desire to have their indoor air testing in the Gowanus Canal area, and we encourage you to discuss these issues with your tenants and consent to this sampling. If you do not own the building, please pass this letter along to the owner and ask the owner to contact me. Thank you in advance for your anticipated cooperation.

Sincerely,



Aaron Fischer
Project Manager

Enclosures

1. Property Owner Acknowledgment/Consent Form
2. What is Exposure? Information Sheet, that describes how people can be exposed to chemicals
3. Soil Vapor Intrusion: Frequently Asked Questions Sheet, which describes the process referred to as "soil vapor intrusion"
4. Translation contact flyer

ec: Heidi Dudek, DEC
Scott Deyette, DEC
Scarlett McLaughlin, DOH
Dan Tucholski, DOH

New York State Department Environmental Conservation

Property Owner Acknowledgment/Consent Form

I _____ hereby
Print Name

☐ **acknowledge and consent to**

☐ **decline**

the Department's right of entry for purposes of soil vapor intrusion sampling activities associated with the Gowanus Canal Area soil vapor intrusion study onto the premises described below. I furthermore acknowledge that I am the property owner or authorized signatory for the property identified below:

Tax Map ID # _____

Property Address _____

Relationship to property/owner: _____

Signature _____

Date _____

Email Address _____

Daytime Phone Number _____

Use/Disclosure of Data: The Department may conduct sampling at or near the premises to inform its investigation/remediation of the site referenced herein. Sampling data obtained by the Department is subject to disclosure under the New York State Freedom of Information Law (Article 6 of the Public Officers Law). Please note that any identifying information related to sampling from the premises, including names, addresses/unit number, and personal emails/phone numbers, will not be disclosed by the Department.

NEW YORK STATE | Department of Health

Exposure

What is Exposure?

Exposure is contact. No matter how dangerous a substance or activity, without exposure, it cannot harm you.

Amount of Exposure

Over 400 years ago, a scientist said "...nothing [is] without poisonous qualities. It is only the dose that makes a thing poison." The **dose** is the amount of a substance that enters or contacts a person. An important factor to consider in evaluating a dose is body weight. If a child is exposed to the same amount of chemical as an adult, the child (who weighs less) can be affected more than the adult. For example, children are given smaller amounts of aspirin than adults because an adult dose is too large for a child's body weight.

The greater the amount of a substance a person is exposed to, the more likely that health effects will occur. Large amounts of a relatively harmless substance can be toxic. For example, two aspirin tablets can help to relieve a headache, but taking an entire bottle of aspirin can cause stomach pain, nausea, vomiting, headache, convulsions or death.

Routes of Exposure

There are three major means by which a toxic substance can come into contact with or enter the body. These are called routes of exposure.

Inhalation (breathing) of gases, vapors, dusts or mists is a common route of exposure. Chemicals can enter and irritate the nose, air passages and lungs. They can become deposited in the airways or be absorbed through the lungs into the bloodstream. The blood can then carry these substances to the rest of the body.

Direct contact (touching) with the skin or eyes is also a route of exposure. Some substances are absorbed through the skin and enter the bloodstream. Broken, cut or cracked skin will allow substances to enter the body more easily.

Ingestion (swallowing) of food, drink, or other substances is another route of exposure. Chemicals that get in or on food, cigarettes, utensils or hands can be swallowed. Children are at greater risk of ingesting substances found in dust or soil because they often put their fingers or other objects in their mouths. Lead in paint chips is a good example. Substances can be absorbed into the blood and then transported to the rest of the body.

The route of exposure can determine whether or not the toxic substance has an effect. For example, breathing or swallowing lead can result in health effects, but touching lead is not usually harmful because lead is not absorbed particularly well through the skin.

Length of Exposure

Short-term exposure is called **acute exposure**. Long-term exposure is called **chronic exposure**. Either may cause health effects.

Acute exposure is a short contact with a chemical. It may last a few seconds or a few hours. For example, it might take a few minutes to clean windows with ammonia, use nail polish remover or spray a can of paint. The fumes someone might inhale during these activities are examples of acute exposures.

Chronic exposure is continuous or repeated contact with a toxic substance over a long period of time (months or years). If a chemical is used every day on the job, the exposure would be chronic. Over time, some chemicals, such as PCBs and lead, can build up in the body.

Chronic exposures can also occur at home. Some chemicals in household furniture, carpeting or cleaners can be sources of chronic exposure.

Sensitivity

All people are not equally **sensitive** to chemicals, and are not affected by them in the same way. There are many reasons for this.

- People's bodies vary in their ability to absorb and break down or eliminate certain chemicals due to **genetic differences**.
- People may become **allergic** to a chemical after being exposed. Then they may react to very low levels of the chemical and have different or more serious health effects than nonallergic people exposed to the same amount. People who are allergic to bee venom, for example, have a more serious reaction to a bee sting than people who are not.
- Factors such as **age, illness, diet, alcohol use, pregnancy and medical or nonmedical drug use** can also affect a person's sensitivity to a chemical. Young children are often more sensitive to chemicals for a number of reasons. Their bodies are still developing and they cannot get rid of some chemicals as well as adults. Also, children absorb greater amounts of some chemicals (such as lead) into their blood than adults.

For more information

Center for Environmental Health
New York State Department of Health
www.health.ny.gov

518-402-7530 or 800-458-1158

NEW YORK STATE | Department of Health

SOIL VAPOR INTRUSION

Frequently Asked Questions

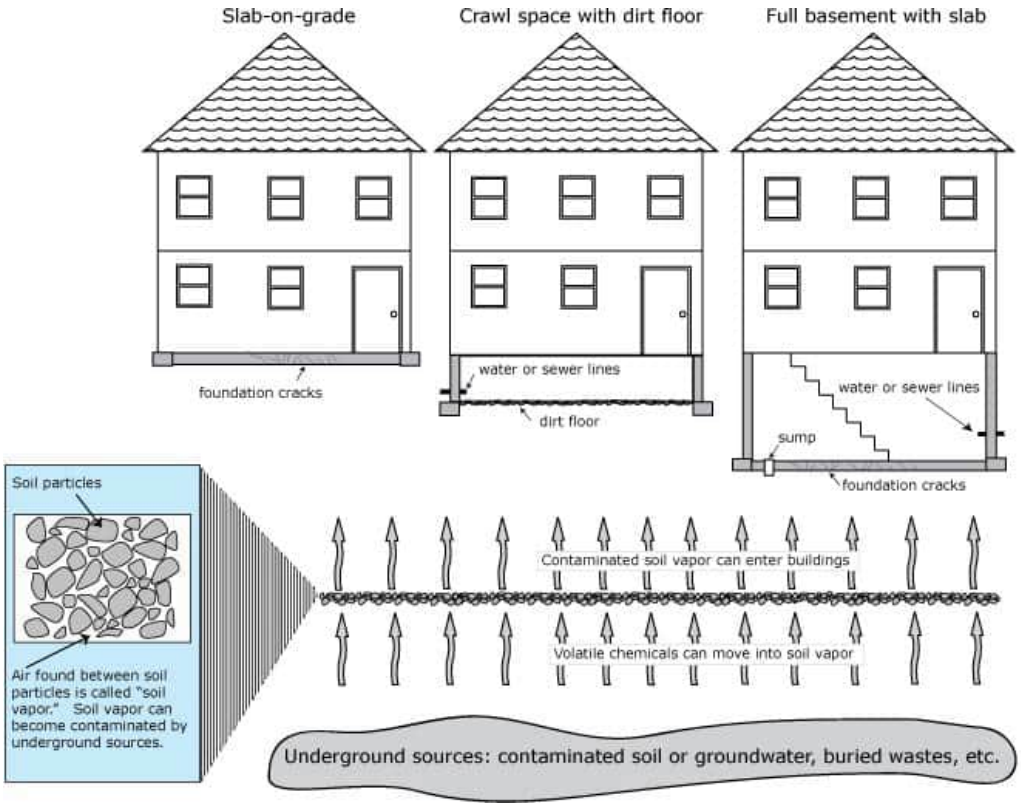
What is soil vapor intrusion?

The phrase "soil vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying buildings.

Soil vapor, or soil gas, is the air found in the pore spaces between soil particles. Because of a difference in pressure, soil vapor enters buildings through cracks in slabs or basement floors and walls, and through openings around sump pumps or where pipes and electrical wires go through the foundation. Heating, ventilation or air-conditioning systems may create a negative pressure that can draw soil vapor into the building. This intrusion is similar to how radon gas seeps into buildings.

Soil vapor can become contaminated when chemicals evaporate from subsurface sources and enter the soil vapor. Chemicals that readily evaporate are called "volatile chemicals." Volatile chemicals include volatile organic compounds (VOCs). Subsurface sources of volatile chemicals may include contaminated soil and groundwater, or buried wastes. If soil vapor is contaminated, and enters a building as described above, indoor air quality may be affected.

When contaminated vapors are present in the zone directly next to or under the foundation of the building, soil vapor intrusion is possible. Soil vapor can enter a building whether it is old or new, or whether it has a basement, a crawl space, or is on a slab (as illustrated in the figure).



How am I exposed to chemicals through soil vapor intrusion?

Humans can be exposed to soil vapor contaminated with volatile chemicals when vapors from beneath a building are drawn through cracks and openings in the foundation and mix with the indoor air. Inhalation is the route of exposure, or the manner in which the volatile chemicals actually enter the body, once in the indoor air.

Current exposures are when soil vapor intrusion is documented in an occupied building. *Potential* exposures are when volatile chemicals are present, or are accumulating, in the vapor phase beneath a building, but have not affected indoor air quality. Potential exposures also exist when there is a chance that contaminated soil vapors may move to existing buildings not currently affected or when there is a chance that new buildings can be built over existing subsurface vapor contamination. Both current and potential exposures are considered when evaluating soil vapor intrusion at a site that has documented subsurface sources of volatile chemicals.

In general, exposure to a volatile chemical does not necessarily mean that health effects will occur. Whether or not a person experiences health effects depends on several factors, including inhalation exposure, the length of exposure (short-term or acute versus long-term or chronic), the frequency of exposure, the toxicity of the volatile chemical, and the individual's sensitivity to the chemical.

What types of chemicals associated with environmental contamination may be entering my home via soil vapor intrusion?

Volatile organic compounds, or VOCs, are the most likely group of chemicals found in soil vapor, and which can move through the soil and enter buildings. Solvents used for dry cleaning, degreasing and other industrial purposes (e.g., tetrachloroethene, trichloroethene, 1,1,1-trichloroethane and Freon 113) are examples of VOCs. Examples of petroleum-related VOCs from petroleum spills are benzene, toluene, ethyl benzene, xylenes, styrene, hexane and trimethylbenzenes.

Is contaminated soil vapor the only source of volatile chemicals in my indoor air?

No. Volatile chemicals are also found in many household products. Paints, paint strippers and thinners, mineral spirits, glues, solvents, cigarette smoke, aerosol sprays, mothballs, air fresheners, new carpeting or furniture, hobby supplies, lubricants, stored fuels, refrigerants and recently dry-cleaned clothing all contain VOCs. Household products are often more of a source of VOCs in indoor air in homes than contaminated soil vapor.

Indoor air may also become affected when outdoor air containing volatile chemicals enters your home. Volatile chemicals are present in outdoor air due to their widespread use. Gasoline stations, dry cleaners, and other commercial/industrial facilities are important sources of VOCs to outdoor air.

What should I expect if soil vapor intrusion is a concern near my home?

If you live near a site that has documented soil, groundwater and/or soil vapor contaminated with volatile chemicals, you should expect that the potential for soil vapor intrusion is being, or has been, investigated. You may be contacted by the site owner or others working on the cleanup with information about the project. Your cooperation and consent would be requested before any testing/sampling would be done on your property. You may ask the person contacting you any questions about the work being done. You can also contact the NYSDOH's project manager for the site at (518) 402-7880 or 1-800-458-1158 for additional information.

How is soil vapor intrusion investigated at sites contaminated with volatile chemicals?

The process of investigating soil vapor intrusion typically requires more than one set of samples to determine the extent of vapor contamination. Furthermore, four types of environmental samples are collected: soil vapor samples, sub-slab vapor samples, indoor air samples and outdoor air (sometimes referred to as "ambient air") samples.

Soil vapor samples are collected to characterize the nature and extent of vapor contamination in the soil in a given area. They are often collected before sub-slab vapor and/or indoor air samples to help identify buildings or groups of buildings that need to be sampled. Soil vapor samples are used to determine the *potential* for human exposures. *Soil vapor* samples are not the same as *soil* samples.

Sub-slab vapor samples are collected to characterize the nature and extent of vapor contamination in the soil immediately beneath a building with basement foundations or a slab. Sub-slab vapor results are used to determine the potential for *current* and *future* human exposures. For example, an exposure could occur in the future if cracks develop in the building's foundation or changes in the operation of the building's heating, ventilation or air-conditioning system are made that make the movement of contaminated soil vapor into the building possible.

Indoor air samples are collected to characterize the nature and extent of air contamination within a building. Indoor air sample results help to evaluate whether there are *current* human exposures. They are also compared to sub-slab vapor and outdoor air results to help determine where volatile chemicals may be coming from (indoor sources, outdoor sources, and/or beneath the building).

Outdoor air samples are collected to characterize site-specific background air conditions. Outdoor air results are used to evaluate the extent to which outdoor sources, such as automobiles, lawn mowers, oil storage tanks, gasoline stations, commercial/industrial facilities, and so forth, may be affecting indoor air quality.

What should I expect if indoor air samples are collected in my home?

You should expect the following:

- Indoor air samples are generally collected from the lowest-level space in a building, typically a basement, during the heating season. Indoor air samples may also be collected from the first floor of living space. Indoor air is believed to represent the greatest exposure potential with respect to soil vapor intrusion.
- Sub-slab vapor and outdoor air samples are usually collected at the same time as indoor air samples to help determine where volatile chemicals may be coming from (indoor sources, outdoor sources, and/or beneath the building).
- More limited sampling may be performed outside of the heating season. For example, sub-slab vapor samples without indoor air or outdoor air samples may be collected to identify buildings and areas where comprehensive sampling is needed during the heating season.
- An indoor air quality questionnaire and building inventory will be completed. The questionnaire includes a summary of the building's construction characteristics; the building's heating, ventilation and air-conditioning system operations; and potential indoor and outdoor sources of volatile chemicals. The building inventory describes products present in the building that might contain volatile chemicals. In addition, we take monitoring readings from a real-time organic vapor meter (also known as a photoionization detector or PID). The PID is an instrument that detects many VOCs in the air. When indoor air samples are collected, the

PID is used to help determine whether products containing VOCs might be contributing to levels that are detected in the indoor air.

What happens if soil vapor contamination or soil vapor intrusion is identified during investigation of a site?

Depending on the investigation results, additional sampling, monitoring or mitigation actions may be recommended. Additional sampling may be performed to determine the extent of soil vapor contamination and to verify questionable results. Monitoring (sampling on a recurring basis) is typically conducted if there is a significant potential for soil vapor intrusion to occur should building conditions change. Mitigation steps are taken to minimize exposures associated with soil vapor intrusion. Mitigation may include sealing cracks in the building's foundation, adjusting the building's heating, ventilation and air-conditioning system to maintain a positive pressure to prevent infiltration of subsurface vapors, or installing a sub-slab depressurization system beneath the building.

What is a sub-slab depressurization system?

A sub-slab depressurization system, much like a radon mitigation system, essentially prevents vapors beneath a slab from entering a building. A low amount of suction is applied below the foundation of the building and the vapors are vented to the outside (see illustration). The system uses minimal electricity and should not noticeably affect heating and cooling efficiency. This mitigation system also essentially prevents radon from entering a building, an added health benefit. The party responsible for cleaning up the source of the soil vapor contamination is usually responsible for paying for the installation of this system. If no responsible party is available, New York State will install the system. Once the contamination is cleaned up, the system should no longer be needed. In areas where radon is a problem, the NYSDOH recommends that these systems remain in place permanently.

What else can I do to improve my indoor air quality?

Household products and other factors, such as mold growth, carbon monoxide, and radon, can degrade the quality of air in your home. Consider the following tips to improve indoor air quality:

- Be aware of household products that contain VOCs. Do not buy more chemicals than you need at a time.
- Store unused chemicals in tightly-sealed containers in a well-ventilated location, preferably away from the living space in your home.
- Keep your home properly ventilated. Keeping it too air-tight may promote build up of chemicals in the air, as well as mold growth due to the build up of moisture.
- Fix all leaks promptly, as well as other moisture problems that encourage mold growth.
- Make sure your heating system, hot water, dryer and fireplaces are properly vented and in good condition. Have your furnace or boiler checked annually by a professional.
- Test your home for radon; take actions to reduce radon levels if needed.
- Install carbon monoxide detectors in your home; take immediate actions to reduce carbon monoxide levels if needed.

Where can I get more information?

For additional information about soil vapor intrusion, contact the NYSDOH's Bureau of Environmental Exposure Investigation at (518) 402-7880 or 1-800-458-1158.

Sub-Slab Depressurization System

(commonly called a radon mitigation system)



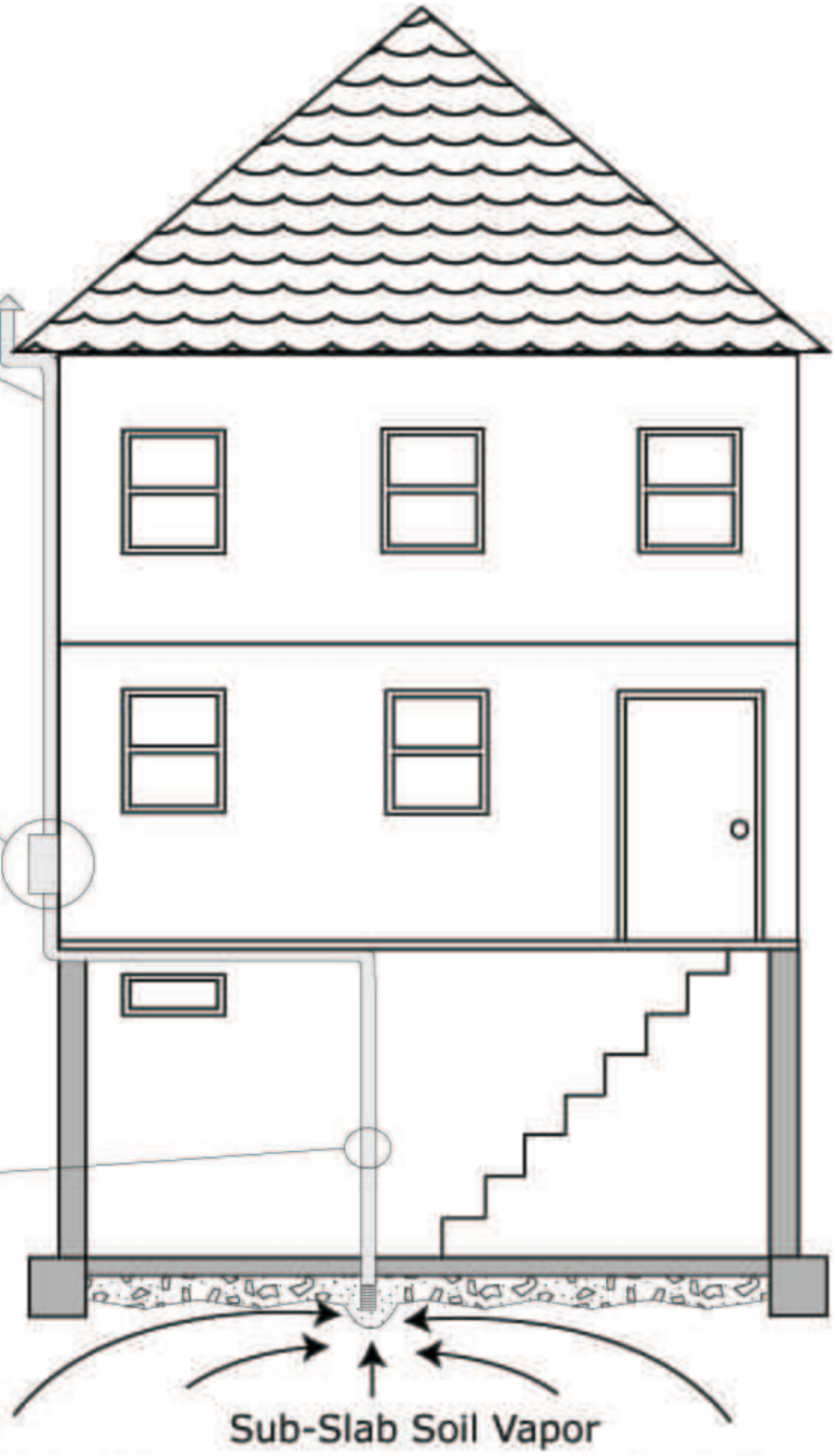
The vent pipe is routed up the side of the structure to a location above the roof line.



A fan is used to draw soil vapor from beneath the slab.



A liquid gauge, or manometer is used to verify that the system is operating properly



A sub-slab depressurization system vents contaminated soil vapor before it enters a structure. The fan draws vapor from beneath the building outside to the roof line where it is released to the outside air.

FOR 24 HOURS PRIOR TO SAMPLING AND DURING SAMPLING, ALL REASONABLE MEASURES SHOULD BE TAKEN TO AVOID:

- Opening any windows, fireplace dampers, openings, or vents;
- Operating ventilation fans unless special arrangements are made;
- Smoking in the house;
- Painting;
- Using wood stoves, fireplaces or other auxiliary heating equipment (e.g., kerosene heaters);
- Operating or storing automobiles in an attached garage;
- Allowing containers of gasoline or oil to remain within the house, except for fuel oil tanks;
- Cleaning, waxing, or polishing furniture or floors with petroleum- or oil-based products;
- Using air fresheners or odor eliminators;
- Engaging in any hobbies that use materials containing volatile organic chemicals;
- Using cosmetics, including hairspray, nail polish, nail polish removers, perfume/cologne, etc.;
- Applying pesticides; and
- Storing recently dry-cleaned clothing and materials.

NEW YORK STATE | Department of Environmental Conservation

Kathy Hochul, Governor | **Basil Seggos**, Commissioner **www.dec.ny.gov**

Translation Available. Don't see your language? Ask!

English	To have this document translated into a language you can understand, contact the person below. There is no charge for the translation.
Español **Spanish**	Si necesita la traducción de este documento a un idioma que pueda entender, comuníquese con la persona indicada abajo. La traducción es gratis.
简体字 **Simplified Chinese**	如需將此文件翻譯成您能理解的語言版本，請聯絡下方人員。本次翻譯不收取費用。
Русский **Russian**	Чтобы получить перевод этого документа на понятный вам язык, свяжитесь с представителем, данные которого указаны ниже. Плата за эту услугу не взимается.
אידיש **Yiddish**	צו האבן די דאקומענט איבערגעטייטשט אין א שפראך וואס איר קענט פארשטיין, פארבינדט זיך מיט די פערזאן אונטן. די איבערטייטשונג איז פריי פון אפצאל.
বাঙালি **Bengali**	এই নথিটি আপনি বুঝতে পারেন এমন একটি ভাষায় অনুবাদ করতে, নিম্নলিখিত ব্যক্তির সাথে যোগাযোগ করুন। অনুবাদের জন্য কোন চার্জ দিতে হবে না।
한국어 **Korean**	이 언어를 본인이 이해할 수 있는 언어로 받아보려면 아래 담당자에게 문의하십시오. 번역료는 없습니다.
Kreyòl Ayisyen **Haitian Creole**	Pou yo ka tradwi dokiman sa nan yon lang ou ka konprann, kontakte moun ki anba a. Ou p'ap peye anyen pou tradiksyon an.
Italiano **Italian**	Per ottenere la traduzione di questo documento in un'altra lingua, contatti la persona indicata qui di seguito. La traduzione è gratuita.
العربية **Arabic**	لترجمة هذا المستند إلى لغة يمكنك فهمها، تواصل مع الشخص أدناه. لا يتم تطبيق رسوم مقابل الترجمة.
Języky Polski **Polish**	Aby uzyskać tłumaczenie tego dokumentu na język, który jest dla Ciebie zrozumiały, skontaktuj się z poniższą osobą. Za tłumaczenie nie jest pobierana żadna opłata.

Aaron Fischer, 518-598-7799, aaron.fischer@dec.ny.gov

B

Blank Indoor Air Quality Questionnaire and Building Inspection Form

Structure Sampling Questionnaire and Building Inventory

Site: Gowanus Canal Site
Brooklyn

Project No: 224133

Default Site Location

Contact

Date		Time	
Site Name		Site Code	
Operable Unit		Building Code	
Building Name		Address	
Apt/Suit No.		City	
State		Zip	
County		**Contact Information**	
Preparer's Name		Preparer's Affiliation	
Preparer's Phone No.		Company Code	
Purpose of Investigation		Date of Inspection	
Contact Name		Affiliation	
Contact's Phone No.		Other Affiliation Description	
Alternate Phone No.		Email	
Number of Occupants (total)		Number of Children	
Occupant interviewed?		Owner occupied?	
Owner interviewed?		Owner name (if different)	
Owner phone		Owner mailing address	

Building Details

Date		Time	
Building Type		Building Size	
Operations		Structure Type	
Number of Floors		Approximate Year of construction	
Building insulated?		Attached garage?	
Describe Overall Building 'Tightness' and Airflows(e.g., results of smoke tests)		**Foundation Description**	
Foundation Type		Foundation depth (bgs)	
Foundation depth unit		Foundation floor material	
Foundation wall material		Foundation floor thickness	
Foundation wall thickness		Foundation thickness unit	
Floor penetrations?		Describe floor penetrations	
Wall penetrations?		Describe wall penetrations	

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Structure Sampling Questionnaire and Building Inventory

Site: Gowanus Canal Site
Brooklyn

Basement finished?		Basement wet?	
Sumps/Drains?		Water in sump?	
Describe Foundation Condition (cracks, seepage, etc.)		Radon Mitigation System Installed?	
VOC Mitigation System Installed?		Mitigation System On?	
Heating / Cooling / Ventilation Systems		Heating System	
Heat Fuel Type		Central AC?	
Vented Appliances		Water Heater Fuel Type	
Clothes Dryer Fuel Type		Water Htr Vent Location	
Dryer Vent Location			
Building Details Remark			

Indoor Air Quality

Date		Time	
Factors Affecting Indoor Air Quality		Frequency Basement/ Lowest Level is Occupied	
Floor Material		Inhabited?	
HVAC System on?		Bathroom Exhaust Fan?	
Kitchen Exhaust Fan?		Alternate Heat Source	
Is there smoking in the building?		Air fresheners?	
Description/location of air freshener		Cleaning products used recently?	
Description of Cleaning Products		Cosmetic Products Used Recently?	No
Description of Cosmetic Products		New Carpet or Furniture?	
Location of new carpet/ furniture		Recent Dry Cleaning?	
Location of recently dry cleaned fabrics		Recent Painting/Staining?	
Location of new painting		Solvent or Chemical Odors?	
Describe odors (if any)		Do Any Occupants Use Solvents At Work?	
List solvents used		Recent Pesticide/ Rodenticide?	
		Describe Any Household Activities (chemical use,/ storage, unvented appliances, hobbies, etc.) That May Affect Indoor Air Quality	
Description of last use			
Any Prior Testing For			

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Structure Sampling Questionnaire and Building Inventory

Site: Gowanus Canal Site
Brooklyn

Project No: 224133

Radon?		Radon test details	
Any Prior Testing for VOCs?		VOC testing details	

Product Inventory

Date	Time	Location	Product Name / Description	Size (oz)	Condition	Chemical Ingredients	PID Reading	COC

PID Info

Date		Time	
Make and Model of PID		Date of Calibration	
PID Product Inventory Complete?		Were there any elevated PID readings taken on site?	
Products with COC (Chemical of Concern)?		Ambient Indoor Air PID reading	

Sampling Info

Date		Time	
Current Building Use (Structure Type)		Current Building Use (Operations)	
Sampling Conditions		Weather Conditions	
Outdoor Temperature (degrees F)		Barometric Pressure (in [Hg])	
Sampling Product Inventory Complete?		Building Questionnaire Complete?	
Sampler Name(s)		Sampler Company code	
Sample Collection Date		Date Samples Sent to Lab	
Sample Chain of Custody Number		Outdoor Air Sample Location ID	

SUMMA Canister Information

Set	1	2	3	4
Question				
Date				
Time				

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Structure Sampling Questionnaire and Building Inventory

Site: Gowanus Canal Site
Brooklyn

Set	1	2	3	4
Question				
Sample ID				
Sample Photo				
Location Code				
Location Type				
Canister ID				
Regulator ID				
Matrix				
Sampling Method				
Sampling Area Info				
Slab Thickness (inches)				
Sub-slab Material				
Sub-slab Moisture				
Seal Type				
Seal Adequate?				
Sample Times and Vacuum Readings				
Sample Start Date				
Sample Start Time				
Vacuum Gauge Start				
Sample End Date				
Sample End Time				
Vacuum Gauge End				
Sample Duration (hrs)				
Vacuum Gauge Unit				
Sample QA/QC Readings				
Vapor Port Purge				
Purge PID Reading				
Purge PID Unit				
Tracer Test Pass				
Tracer Test Type				

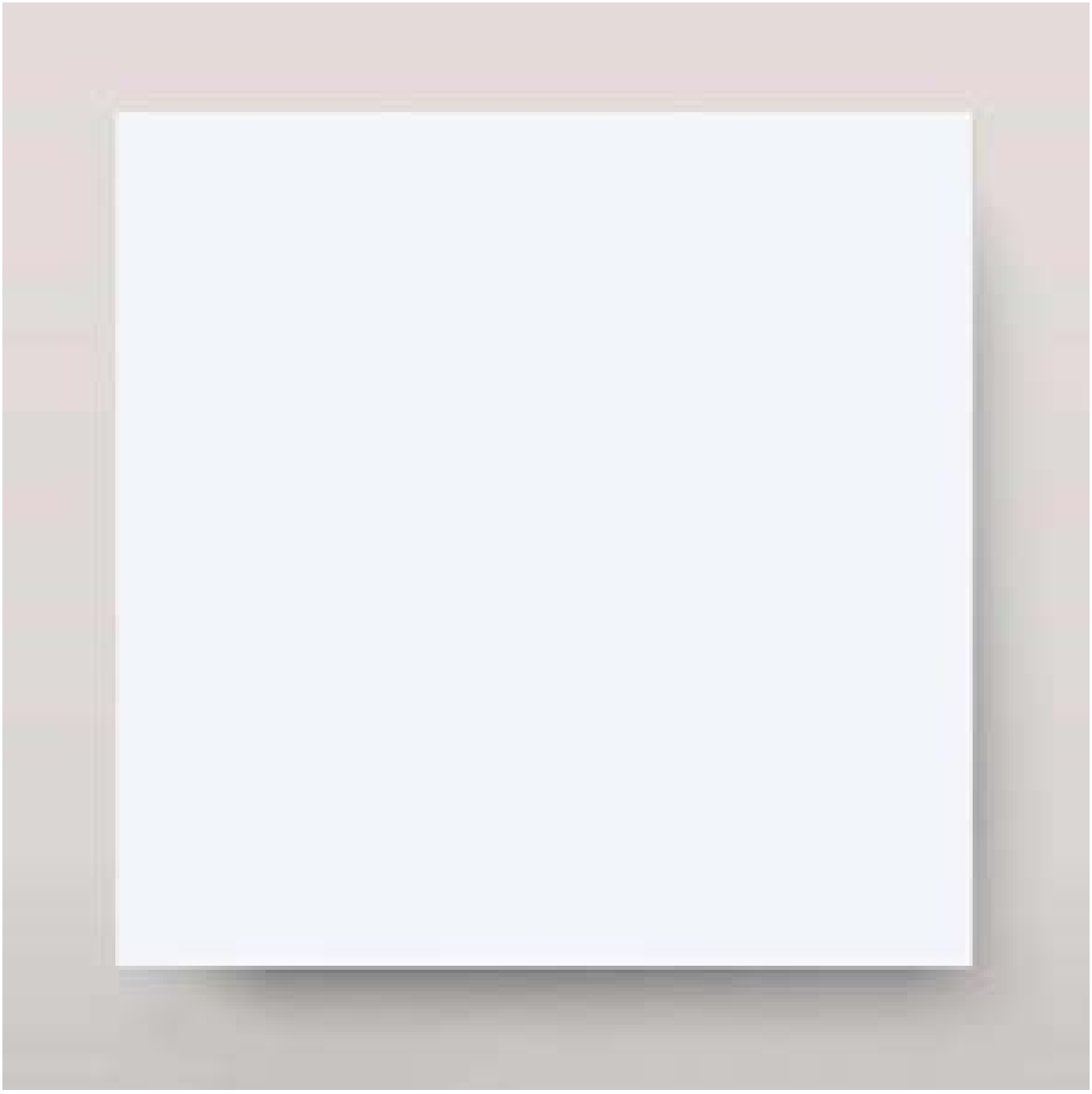
Water Sample

Date _____ Time _____

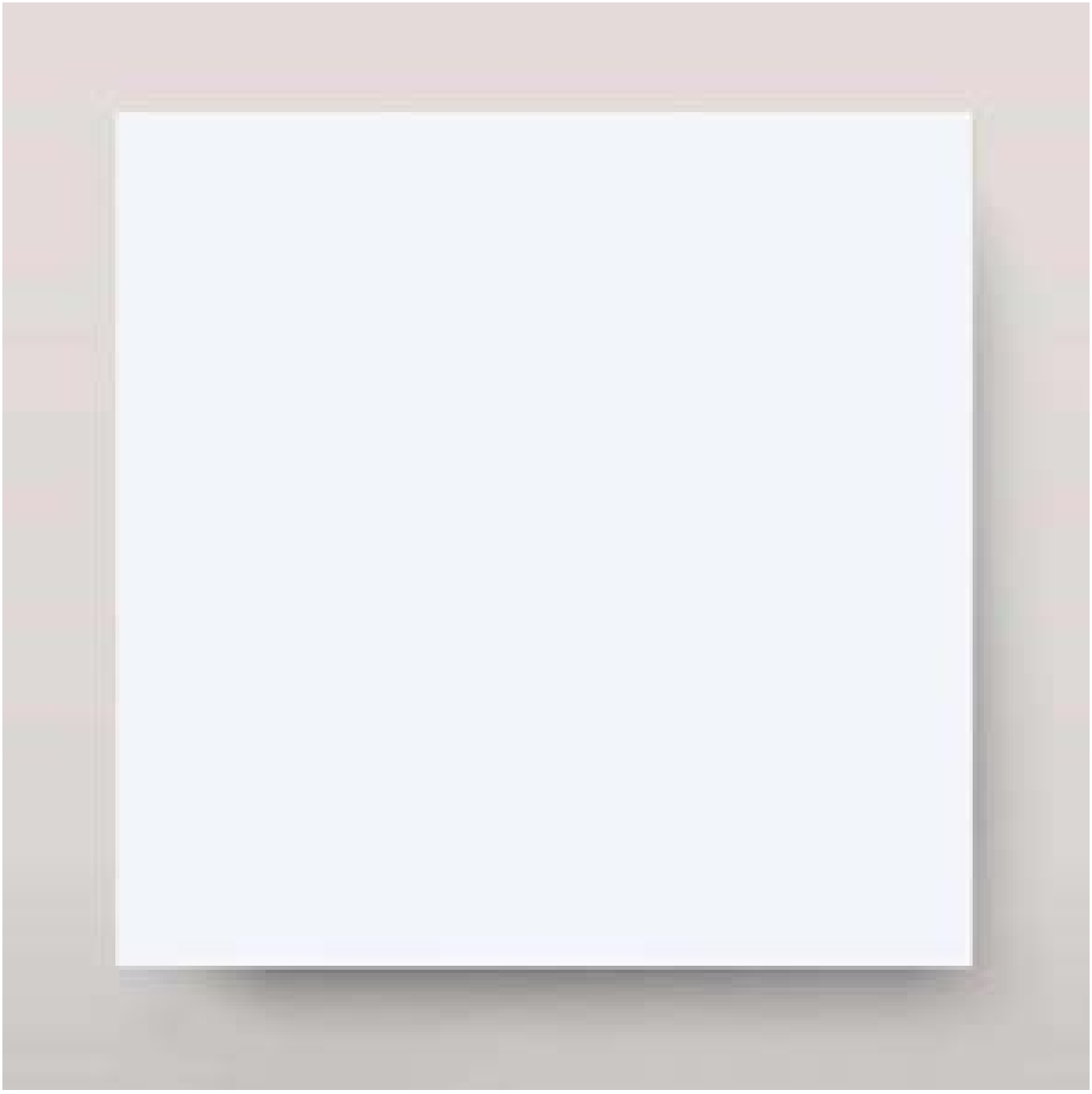
Water Sample Applicable _____

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Sketch



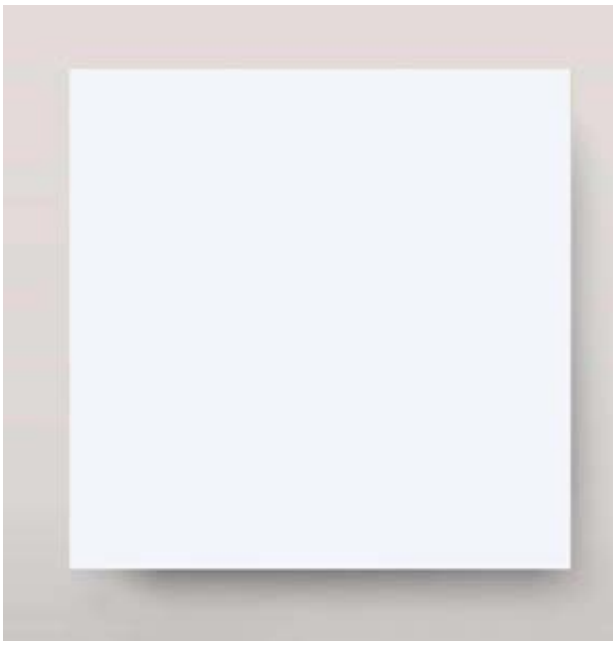
COC



Photos



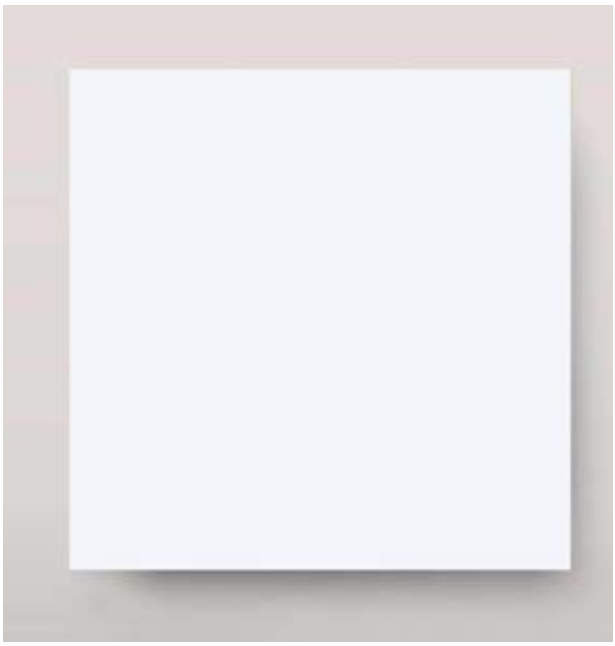
Product Inventory
–



Product Inventory
–



SUMMA Canister Information



SUMMA Canister Information

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C Analytical Data Summary Tables

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC009			
Building Use:	Commercial/mixed			
Location ID:	GC009-SV01	GC009-FA01	GC009-FA02	GC009-FA03
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	First-floor Air	First-floor Air
Date:	3/18/2025	3/18/2025	3/18/2025	3/18/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.766 U	0.413 U	0.610 U	0.423 U
1,1,2,2-Tetrachloroethane	0.551 U	0.297 U	0.438 U	0.304 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.23 U	0.664 U	0.979 U	0.678 U
1,1,2-Trichloroethane	0.392 U	0.212 U	0.312 U	0.216 U
1,1-Dichloroethane	0.562 U	0.303 U	0.447 U	0.310 U
1,1-Dichloroethene	0.166 U	0.0894 U	0.132 U	0.0914 U
1,2,4-Trichlorobenzene	0.98 UJ	0.529 UJ	0.780 UJ	0.541 UJ
1,2,4-Trimethylbenzene	**0.658 J**	**0.355 J**	**0.392 J**	**0.363 J**
1,2-Dibromoethane (Ethylene dibromide)	0.514 U	0.277 U	0.409 U	0.283 U
1,2-Dichlorobenzene	0.653 U	0.352 U	0.520 U	0.360 U
1,2-Dichloroethane	0.420 U	0.226 U	0.334 U	0.231 U
1,2-Dichloropropane	0.394 U	0.213 U	0.313 U	0.217 U
1,2-Dichlorotetrafluoroethane	1.15 U	0.618 UJ	0.911 UJ	0.632 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.444 U	0.239 U	0.353 U	0.245 U
1,3-Butadiene	0.141 U	0.0758 U	0.112 U	0.0775 U
1,3-Dichlorobenzene	0.674 U	0.363 U	0.536 U	0.371 U
1,4-Dichlorobenzene	**2.31**	0.325 U	0.480 U	0.333 U
1,4-Dioxane (p-Dioxane)	0.500 U	0.270 U	**0.431 J**	**0.532 J**
2-Hexanone	0.281 U	**0.333 J**	**0.327 J**	**0.415 J**
4-Ethyltoluene	0.625 U	0.337 U	0.497 U	0.344 U
Acetone	**36.8**	**96.0**	**198**	**197**
Allyl chloride (3-Chloropropene)	0.398 U	0.215 U	0.316 U	0.219 U
Benzene	**0.641**	**1.33**	**1.74**	**0.972**
Benzyl chloride	0.467 U	0.252 U	0.372 U	0.258 U
Bromodichloromethane	0.381 U	0.205 U	0.303 U	0.210 U
Bromoform	0.847 UJ	0.457 U	0.674 U	0.467 U
Bromomethane	0.636 U	0.343 U	0.506 U	0.351 U
Carbon disulfide	**2.13**	0.264 U	**1.28**	0.270 U
Carbon tetrachloride	**0.421**	**0.454**	**0.502**	**0.464**
Chlorobenzene	0.431 U	0.233 U	0.343 U	0.238 U
Chloroethane	0.282 U	0.152 U	0.225 U	0.156 U
Chloroform	0.751 U	0.405 U	0.597 U	0.414 U
Chloromethane (Methyl chloride)	0.169 U	**1.77 J**	**1.02 J**	**0.914 J**
cis-1,2-Dichloroethene	0.166 U	0.0894 U	0.132 U	0.0914 U
cis-1,3-Dichloropropene	0.311 U	0.168 U	0.247 U	0.172 U
Cyclohexane	**0.863**	0.267 U	0.394 U	0.273 U
Dibromochloromethane	0.698 U	0.377 U	0.555 U	0.385 U
Dichlorodifluoromethane	**2.48**	**2.27**	**2.30**	**2.42**
Ethylbenzene	**0.581 J**	**4.03**	**2.54**	**2.52**
Hexachlorobutadiene	1.52 UJ	0.818 U	1.21 U	0.836 U
Isooctane (2,2,4-Trimethylpentane)	0.195 U	0.105 U	0.155 U	0.108 U
Isopropanol	**2.30 J**	**3.04 J**	**4.61 J**	**4.12 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC009			
Building Use:		Commercial/mixed		
Location ID:	GC009-SV01	GC009-FA01	GC009-FA02	GC009-FA03
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	First-floor Air	First-floor Air
Date:	3/18/2025	3/18/2025	3/18/2025	3/18/2025
Chemical Analyte				
m,p-Xylene	**2.69**	**17.6**	**12.4**	**11.6**
Methyl ethyl ketone (2-Butanone)	**4.34**	**1.54**	**1.88**	**2.20**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.582 U	0.314 U	0.463 U	0.321 U
Methylene chloride	0.407 U	**0.595 J**	**0.970 J**	**0.705 J**
Naphthalene	0.850 U	0.459 U	0.676 U	0.469 U
n-Heptane	**1.30**	**0.407**	0.234 U	**0.378**
n-Hexane	**4.13**	**0.413**	**0.422 J**	**0.422**
o-Xylene	**0.799**	**6.23**	**4.10**	**3.92**
Styrene	**0.855**	**0.346 J**	**0.397 J**	**0.353 J**
tert-Butyl methyl ether	0.585 U	0.315 U	0.465 U	0.322 U
Tetrachloroethene (PCE)	0.556 U	**0.306 J**	0.442 U	**0.375 J**
Tetrahydrofuran	0.261 U	**0.426 J**	**0.588 J**	**0.680**
Toluene	**2.77**	**3.81**	**2.91**	**2.50**
trans-1,2-Dichloroethene	0.524 U	0.283 U	0.417 U	0.289 U
trans-1,3-Dichloropropene	0.698 U	0.377 U	0.555 U	0.385 U
Trichloroethene (TCE)	0.225 U	0.121 U	0.179 U	**0.149**
Trichlorofluoromethane	**1.32**	**1.17**	**1.20**	**1.19**
Vinyl bromide	0.702 U	0.379 U	0.559 U	0.387 U
Vinyl chloride	0.188 U	0.101 U	0.150 U	0.104 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC009
Building Use:	Commercial/mixed
Location ID:	GC009-FA04
Sample Type:	Normal
Sample Location:	First-floor Air
Date:	3/18/2025
Chemical Analyte	
VOCs by Method TO15 (µg/m^3)	
1,1,1-Trichloroethane (TCA)	0.349 U
1,1,2,2-Tetrachloroethane	0.251 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.561 U
1,1,2-Trichloroethane	0.179 U
1,1-Dichloroethane	0.256 U
1,1-Dichloroethene	0.0755 U
1,2,4-Trichlorobenzene	0.447 UJ
1,2,4-Trimethylbenzene	**0.337 J**
1,2-Dibromoethane (Ethylene dibromide)	0.234 U
1,2-Dichlorobenzene	0.298 U
1,2-Dichloroethane	0.191 U
1,2-Dichloropropane	0.180 U
1,2-Dichlorotetrafluoroethane	0.522 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.202 U
1,3-Butadiene	0.0641 U
1,3-Dichlorobenzene	0.307 U
1,4-Dichlorobenzene	**0.321 J**
1,4-Dioxane (p-Dioxane)	**0.439 J**
2-Hexanone	**0.281 J**
4-Ethyltoluene	0.285 U
Acetone	**166**
Allyl chloride (3-Chloropropene)	0.181 U
Benzene	**1.36**
Benzyl chloride	0.213 U
Bromodichloromethane	0.174 U
Bromoform	0.386 U
Bromomethane	0.290 U
Carbon disulfide	0.223 U
Carbon tetrachloride	**0.479**
Chlorobenzene	0.196 U
Chloroethane	0.129 U
Chloroform	0.342 U
Chloromethane (Methyl chloride)	**0.897 J**
cis-1,2-Dichloroethene	0.0755 U
cis-1,3-Dichloropropene	0.142 U
Cyclohexane	0.226 U
Dibromochloromethane	0.318 U
Dichlorodifluoromethane	**2.37**
Ethylbenzene	**2.02**
Hexachlorobutadiene	0.691 U
Isooctane (2,2,4-Trimethylpentane)	0.089 U
Isopropanol	**2.85 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	Property ID: GC009 Building Use: Commercial/mixed Location ID: GC009-FA04 Sample Type: Normal Sample Location: First-floor Air Date: 3/18/2025
m,p-Xylene	**9.43**
Methyl ethyl ketone (2-Butanone)	**1.64**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.265 U
Methylene chloride	**0.582 J**
Naphthalene	0.387 U
n-Heptane	**0.312**
n-Hexane	**0.376**
o-Xylene	**3.14**
Styrene	**0.292 J**
tert-Butyl methyl ether	0.266 U
Tetrachloroethene (PCE)	**0.362 J**
Tetrahydrofuran	**0.472**
Toluene	**2.10**
trans-1,2-Dichloroethene	0.239 U
trans-1,3-Dichloropropene	0.318 U
Trichloroethene (TCE)	0.102 U
Trichlorofluoromethane	**1.20**
Vinyl bromide	0.320 U
Vinyl chloride	0.0857 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC014			
Building Use:	Residential			
Location ID:	GC014-SV01	GC014-SV01	GC014-BA01	GC014-OA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	11/20/2024	11/20/2024	11/20/2024	11/20/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.04 U	0.753 U	0.409 U	0.553 U
1,1,2,2-Tetrachloroethane	0.749 U	0.541 U	0.294 U	0.398 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**29.9**	**31.0**	**1.16**	0.888 U
1,1,2-Trichloroethane	0.533 U	0.385 U	0.209 U	0.283 U
1,1-Dichloroethane	0.763 U	0.552 U	0.300 U	0.405 U
1,1-Dichloroethene	0.225 U	0.163 U	0.0884 U	0.120 U
1,2,4-Trichlorobenzene	1.33 UJ	0.963 UJ	0.523 UJ	0.708 UJ
1,2,4-Trimethylbenzene	**2.68**	**2.26**	**0.877**	**0.712**
1,2-Dibromoethane (Ethylene dibromide)	0.698 U	0.505 U	0.274 U	0.371 U
1,2-Dichlorobenzene	0.888 U	0.642 U	0.349 U	0.472 U
1,2-Dichloroethane	0.570 U	0.412 U	0.224 U	0.303 U
1,2-Dichloropropane	0.535 U	0.387 U	0.210 U	0.284 U
1,2-Dichlorotetrafluoroethane	1.56 UJ	1.12 UJ	0.611 U	0.827 U
1,3,5-Trimethylbenzene (Mesitylene)	**1.12**	**1.05**	**0.307 J**	0.320 U
1,3-Butadiene	0.191 U	0.138 U	**0.178 J**	0.101 U
1,3-Dichlorobenzene	0.915 U	0.661 U	0.359 U	0.486 U
1,4-Dichlorobenzene	**14.3**	**14.8**	**0.536**	0.435 U
1,4-Dioxane (p-Dioxane)	0.679 U	0.491 U	0.267 U	0.361 U
2-Hexanone	**1.49 J**	0.276 U	**0.219 J**	0.203 U
4-Ethyltoluene	**1.56**	**1.21**	**0.789**	**0.653**
Acetone	**55.1**	**107**	**59.5**	**14.7**
Allyl chloride (3-Chloropropene)	0.540 U	0.391 U	0.212 U	0.287 U
Benzene	**3.63**	**3.83**	**1.60**	**1.74**
Benzyl chloride	0.635 U	0.459 U	0.249 UJ	0.337 UJ
Bromodichloromethane	0.518 U	0.374 U	0.203 U	0.275 U
Bromoform	1.15 UJ	0.832 UJ	0.452 UJ	0.611 UJ
Bromomethane	0.865 U	0.625 U	0.339 U	0.459 U
Carbon disulfide	**7.22**	**7.41**	0.261 U	0.353 U
Carbon tetrachloride	0.357 U	0.258 U	**0.449**	**0.456**
Chlorobenzene	0.586 U	0.423 U	0.230 U	0.311 U
Chloroethane	0.384 U	0.277 U	0.151 U	0.204 U
Chloroform	**16.9**	**17.6**	**2.35**	0.542 U
Chloromethane (Methyl chloride)	**0.845 J**	**0.949 J**	**1.60**	**1.45**
cis-1,2-Dichloroethene	0.225 U	**0.326**	0.0884 U	0.120 U
cis-1,3-Dichloropropene	0.423 U	0.306 U	0.166 U	0.225 U
Cyclohexane	**3.44**	**3.50**	**0.614**	**0.623**
Dibromochloromethane	0.948 UJ	0.685 UJ	0.372 UJ	0.504 UJ
Dichlorodifluoromethane	**2.36**	**2.35**	**2.43**	**2.57**
Ethylbenzene	**1.68**	**1.43**	**0.775**	**0.681**
Hexachlorobutadiene	2.06 U	1.49 U	0.809 U	1.09 U
Isooctane (2,2,4-Trimethylpentane)	**0.425 J**	**0.614**	**2.42**	**1.75**
Isopropanol	**5.64**	**8.60**	**56.1**	**6.17**
m,p-Xylene	**7.69**	**7.56**	**2.83**	**2.25**
Methyl ethyl ketone (2-Butanone)	**2.75**	**3.73**	**2.66**	**1.89**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC014			
Building Use:	Residential			
Location ID:	GC014-SV01	GC014-SV01	GC014-BA01	GC014-OA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	11/20/2024	11/20/2024	11/20/2024	11/20/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.791 U	**0.740**	0.311 U	0.420 U
Methylene chloride	2.68 U	2.11 U	0.217 U	0.293 U
Naphthalene	1.16 U	**0.947 J**	**0.935 J**	0.614 UJ
n-Heptane	**7.36**	**7.54**	**1.32**	**1.04**
n-Hexane	**7.37**	**7.70**	**1.92**	**1.91**
o-Xylene	**2.76**	**2.57**	**1.01**	**0.839**
Styrene	**1.06**	**1.05**	**0.684**	0.303 U
tert-Butyl methyl ether	0.795 U	0.574 U	0.312 U	0.422 U
Tetrachloroethene (PCE)	**2.62**	**2.56**	**1.45**	**1.39**
Tetrahydrofuran	0.355 U	0.257 U	**0.684**	0.189 U
Toluene	**12.8**	**12.4**	**4.50**	**3.68**
trans-1,2-Dichloroethene	0.712 U	0.514 U	0.279 U	0.378 U
trans-1,3-Dichloropropene	0.949 U	0.686 U	0.372 U	0.504 U
Trichloroethene (TCE)	**0.488**	**0.529**	**0.144**	0.162 U
Trichlorofluoromethane	**1.15 J**	**1.11**	**1.45**	**1.49**
Vinyl bromide	0.954 U	0.690 U	0.375 U	0.507 U
Vinyl chloride	0.256 U	0.185 U	0.100 U	0.136 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC019			
Building Use:	Commercial/mixed			
Location ID:	GC019 SV01	GC019 SV01	GC019 BA01	GC019 BA01
Sample Type:	Normal	Duplicate	Normal	Duplicate
Sample Location:	Sub slab Vapor	Sub slab Vapor	Basement Air	Basement Air
Date:	3/20/2025	3/20/2025	3/20/2025	3/20/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.7 U	1.7 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	1.3 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.92 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.82 U	0.21 U	0.21 U
1,1-Dichloroethane	0.93 U	0.93 U	0.23 U	0.23 U
1,1-Dichloroethene	0.95 U	0.95 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	3.6 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	1.7 U	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.92 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	1.7 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	1.1 U	0.28 U	0.28 U
1,2-Dichloropropane	1.2 U	1.2 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	1.4 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	1.6 U	0.39 U	0.39 U
1,3-Butadiene	0.75 U	0.75 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.66 U	0.66 U	0.17 U	0.17 U
1,4-Dichlorobenzene	**3.4**	**2.5**	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.68 U	0.17 U	0.17 U
2-Hexanone	2.4 U	2.4 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	1.9 U	0.47 U	0.47 U
Acetone	**7.8 J**	**8.8 J**	**6.7 J**	**7.4 J**
Allyl chloride (3-Chloropropene)	1.0 U	1.0 U	0.26 U	0.26 U
Benzene	**1.4 J**	**1.3 J**	**0.58 J**	**0.77**
Benzyl chloride	2.6 U	2.6 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.80 U	0.20 U	0.20 U
Bromoform	2.9 U	2.9 U	0.73 U	0.73 U
Bromomethane	1.1 U	1.1 U	0.27 U	0.27 U
Carbon disulfide	**4.7**	**4.0**	0.34 U	0.34 U
Carbon tetrachloride	1.0 U	1.0 U	0.25 U	0.25 U
Chlorobenzene	1.4 U	1.4 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.71 U	0.18 U	0.18 U
Chloroform	0.73 U	0.73 U	0.18 U	0.18 U
Chloromethane (Methyl chloride)	0.74 U	0.74 U	**1.1**	**0.97**
cis-1,2-Dichloroethene	0.48 U	0.48 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	1.1 U	0.28 U	0.28 U
Cyclohexane	0.62 U	**1.3 J**	0.15 U	0.15 U
Dibromochloromethane	4.2 U	4.2 U	1.0 U	1.0 U
Dichlorodifluoromethane	**2.6 J**	**2.7 J**	**2.3**	**2.3**
Ethylbenzene	1.0 U	1.0 U	0.26 U	0.26 U
Hexachlorobutadiene	2.7 UJ	2.7 UJ	0.66 UJ	0.66 UJ
Isooctane (2,2,4-Trimethylpentane)	0.75 U	0.75 U	**0.51 J**	**0.65 J**
Isopropanol	1.4 U	**2.2**	**2.0**	**1.8**
m,p-Xylene	2.4 U	2.4 U	**1.0**	**1.1**
Methyl ethyl ketone (2-Butanone)	0.62 U	0.62 U	**1.1**	**1.0**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC019			
Building Use:	Commercial/mixed			
Location ID:	GC019 SV01	GC019 SV01	GC019 BA01	GC019 BA01
Sample Type:	Normal	Duplicate	Normal	Duplicate
Sample Location:	Sub slab Vapor	Sub slab Vapor	Basement Air	Basement Air
Date:	3/20/2025	3/20/2025	3/20/2025	3/20/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.2 U	1.2 U	0.30 U	0.30 U
Methylene chloride	1.8 U	1.8 U	**0.73**	**1.0**
Naphthalene	2.7 U	2.7 U	0.68 U	0.68 U
n-Heptane	1.5 U	1.5 U	**0.41 J**	**0.49 J**
n-Hexane	0.74 U	0.74 U	**0.67 J**	**0.95**
o-Xylene	1.3 U	1.3 U	**0.43 J**	**0.43 J**
Styrene	0.89 U	0.89 U	0.23 U	0.23 U
tert-Butyl methyl ether	1.2 U	1.2 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	0.81 U	0.81 U	**0.75**	**0.66**
Tetrahydrofuran	1.1 U	1.1 U	0.27 U	0.27 U
Toluene	**2.1 J**	**2.0 J**	**1.3**	**1.7**
trans-1,2-Dichloroethene	1.1 U	1.1 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	1.8 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.41 U	0.41 U	0.10 U	0.10 U
Trichlorofluoromethane	1.3 U	1.3 U	**1.3**	**1.3**
Vinyl bromide	1.0 U	1.0 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.72 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC019	
Building Use:	Commercial/mixed	
Location ID:	GC019 FA01	GC019 OA01
Sample Type:	Normal	Normal
Sample Location:	First floor Air	Outdoor Air
Date:	3/20/2025	3/20/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.43 U	1.7 U
1,1,2,2-Tetrachloroethane	0.33 U	1.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.92 U
1,1,2-Trichloroethane	0.21 U	0.82 U
1,1-Dichloroethane	0.23 U	0.93 U
1,1-Dichloroethene	0.23 U	0.95 U
1,2,4-Trichlorobenzene	0.89 U	3.6 U
1,2,4-Trimethylbenzene	0.43 U	1.7 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.92 U
1,2-Dichlorobenzene	0.41 U	1.7 U
1,2-Dichloroethane	0.28 U	1.1 U
1,2-Dichloropropane	0.29 U	1.2 U
1,2-Dichlorotetrafluoroethane	0.35 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	1.6 U
1,3-Butadiene	0.19 U	0.75 U
1,3-Dichlorobenzene	0.17 U	0.66 U
1,4-Dichlorobenzene	0.47 U	1.9 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.68 U
2-Hexanone	0.61 U	2.4 U
4-Ethyltoluene	0.47 U	1.9 U
Acetone	**7.1 J**	**7.6 J**
Allyl chloride (3-Chloropropene)	0.26 U	1.0 U
Benzene	**0.54 J**	0.61 U
Benzyl chloride	0.67 U	2.6 U
Bromodichloromethane	0.20 U	0.80 U
Bromoform	0.73 U	2.9 U
Bromomethane	0.27 U	1.1 U
Carbon disulfide	0.34 U	1.4 U
Carbon tetrachloride	0.25 U	1.0 U
Chlorobenzene	0.34 U	1.4 U
Chloroethane	0.18 U	0.71 U
Chloroform	0.18 U	0.73 U
Chloromethane (Methyl chloride)	**0.95**	**1.4 J**
cis-1,2-Dichloroethene	0.12 U	0.48 U
cis-1,3-Dichloropropene	0.28 U	1.1 U
Cyclohexane	0.15 U	0.62 U
Dibromochloromethane	1.0 U	4.2 U
Dichlorodifluoromethane	**2.1**	**2.7 J**
Ethylbenzene	0.26 U	1.0 U
Hexachlorobutadiene	0.66 UJ	2.7 UJ
Isooctane (2,2,4-Trimethylpentane)	0.19 U	0.75 U
Isopropanol	**2.9**	1.4 U
m,p-Xylene	**0.74 J**	2.4 U
Methyl ethyl ketone (2-Butanone)	**0.94**	0.62 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC019	
Building Use:	Commercial/mixed	
Location ID:	GC019 FA01	GC019 OA01
Sample Type:	Normal	Normal
Sample Location:	First floor Air	Outdoor Air
Date:	3/20/2025	3/20/2025
Chemical Analyte		
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	1.2 U
Methylene chloride	**1.0**	1.8 U
Naphthalene	0.68 U	2.7 U
n-Heptane	0.37 U	1.5 U
n-Hexane	**0.78**	0.74 U
o-Xylene	0.33 U	1.3 U
Styrene	0.23 U	0.89 U
tert-Butyl methyl ether	0.29 U	1.2 U
Tetrachloroethene (PCE)	**0.75**	0.81 U
Tetrahydrofuran	0.27 U	**1.8 J**
Toluene	**1.1**	0.87 U
trans-1,2-Dichloroethene	0.27 U	1.1 U
trans-1,3-Dichloropropene	0.45 U	1.8 U
Trichloroethene (TCE)	0.10 U	0.41 U
Trichlorofluoromethane	**1.3**	1.3 U
Vinyl bromide	0.27 U	1.0 U
Vinyl chloride	0.18 U	0.72 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC056	
Building Use:		Residential	
Location ID:	GC056-SV01	GC056-BA01	GC056-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/30/2025	1/30/2025	1/30/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.66 J**	0.41 U	0.41 U
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.5**	**2.7**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.28 J**	**0.78 J**	0.23 U
1,3-Butadiene	**0.12 J**	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**2.8**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.27 J**	**0.73 J**	0.24 U
Acetone	**60**	**65**	**5.1 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.56 J**	**1.2**	**0.38 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 UJ	1.2 UJ
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**4.4**	**0.45 J**	0.340 U
Carbon tetrachloride	**0.38**	**0.50**	0.14 U
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**0.78 J**	**1.4**	0.20 U
Chloromethane (Methyl chloride)	**0.63 J**	**0.90 J**	**0.83 J**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	**1.0**	**2.3**	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.2 J**	**2.1 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC056	
Building Use:		Residential	
Location ID:	GC056-SV01	GC056-BA01	GC056-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/30/2025	1/30/2025	1/30/2025
Chemical Analyte			
Ethylbenzene	**0.96**	**2.2**	0.30 U
Hexachlorobutadiene	1.2 U	1.2 UJ	1.2 UJ
Isooctane (2,2,4-Trimethylpentane)	**0.80 J**	**3.2**	0.18 U
Isopropanol	**7.6 J**	**14**	3.9 U
m,p-Xylene	**3.2**	**9.0**	0.41 U
Methyl ethyl ketone (2-Butanone)	**2.5**	**2.8**	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	**0.86 J**	**1.7**	**0.66 J**
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**1.6**	**4.2**	0.23 U
n-Hexane	**0.64 J**	**1.4 J**	0.39 U
o-Xylene	**1.1**	**3.2**	0.27 U
Styrene	**0.30 J**	**0.65 J**	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**48**	**1.5**	0.14 U
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**8.3**	**30**	**0.41 J**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.23**	0.13 U	0.13 U
Trichlorofluoromethane	**1.2**	**1.1**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC068		
Building Use:			Residential		
Location ID:	GC068 SV01	GC068 BA01	GC068 SV02	GC068 FA01	GC068 OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	2/25/2025	2/25/2025	2/25/2025	2/25/2025	2/25/2025
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	1.7 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	1.3 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.92 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.82 U	0.21 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.93 U	0.23 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.95 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	3.6 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	**0.54 J**	1.7 U	**6.9**	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.92 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	1.7 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	1.1 U	0.28 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	1.2 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	1.4 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	1.6 U	**1.5**	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.75 U	0.19 U	0.19 U
1,3-Dichlorobenzene	**2.9**	0.17 U	**3.1**	0.17 U	0.17 U
1,4-Dichlorobenzene	**2.8**	0.47 U	**3.0**	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.68 U	0.17 U	0.17 U
2-Hexanone	2.4 U	0.61 U	2.4 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	1.9 U	**2.4**	0.47 U
Acetone	**21**	**17**	**42.3**	**18**	**19**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	1.0 U	0.26 U	0.26 U
Benzene	0.61 U	**0.77**	0.61 U	**0.83**	**0.73**
Benzyl chloride	2.6 U	0.67 U	2.6 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.80 U	0.20 U	0.20 U
Bromoform	2.9 U	0.73 U	2.9 U	0.73 U	0.73 U
Bromomethane	1.1 U	0.27 U	1.1 U	0.27 U	0.27 U
Carbon disulfide	**5.3**	0.34 U	**5.9**	0.34 U	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	1.0 U	0.25 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	1.4 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.71 U	0.18 U	0.18 U
Chloroform	**2.5 J**	**1.4**	0.73 U	**2.1**	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**0.99**	0.74 U	**1.1**	**1.0**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.48 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	1.1 U	0.28 U	0.28 U
Cyclohexane	0.62 U	0.15 U	0.62 U	0.15 U	0.15 U
Dibromochloromethane	4.2 U	1.0 U	4.2 U	1.0 U	1.0 U
Dichlorodifluoromethane	**2.5 J**	**2.3**	**2.3 J**	**2.3**	**2.2**
Ethylbenzene	1.0 U	0.26 U	1.0 U	0.26 U	0.26 U
Hexachlorobutadiene	2.7 U	0.66 U	2.7 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	0.19 U	0.75 U	0.19 U	0.19 U
Isopropanol	**5.9 J**	**6.6 J**	**9.8 J**	**7.1 J**	**4.7 J**
m,p-Xylene	2.4 U	0.61 U	2.4 U	**0.74 J**	**0.65 J**
Methyl ethyl ketone (2-Butanone)	0.62 U	**1.7**	**2.6**	**1.7**	**3.5**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**4.5**	0.30 U	1.2 U	0.30 U	0.30 U
Methylene chloride	1.8 U	**1.8**	1.8 U	**1.6**	**1.4**
Naphthalene	2.7 U	0.68 U	2.7 U	0.68 U	0.68 U
n-Heptane	1.5 U	0.37 U	1.5 U	0.37 U	0.37 U
n-Hexane	0.74 U	**1.1**	0.74 U	**1.0**	**0.88**
o-Xylene	1.3 U	0.33 U	1.3 U	**0.43 J**	0.33 U
Styrene	0.89 U	0.23 U	0.89 U	0.23 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	1.2 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**8.8**	**0.68**	**14**	**0.63**	**0.45**
Tetrahydrofuran	1.1 U	0.27 U	1.1 U	0.27 U	0.27 U
Toluene	**2.3 J**	**1.9**	**3.2**	**1.6**	**0.98**
trans-1,2-Dichloroethene	1.1 U	0.27 U	1.1 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	1.8 U	0.45 U	0.45 U
Trichloroethene (TCE)	**4.0**	0.10 U	0.41 U	0.10 U	0.10 U
Trichlorofluoromethane	1.3 U	**1.5**	1.3 U	**1.5**	**1.5**
Vinyl bromide	1.0 U	0.27 U	1.0 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.72 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC083			
Building Use:	Residential			
Location ID:	GC083-SV01	GC083-BA01	GC083-FA01	GC083-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	11/15/2024	11/15/2024	11/15/2024	11/15/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.724 U	0.605 U	0.424 U	0.523 U
1,1,2,2-Tetrachloroethane	0.520 U	0.435 U	0.305 U	0.376 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.16 U	0.971 U	0.681 U	0.840 U
1,1,2-Trichloroethane	0.370 U	0.310 U	0.217 U	0.268 U
1,1-Dichloroethane	0.530 U	0.443 U	0.311 U	0.384 U
1,1-Dichloroethene	0.157 U	0.131 U	0.0918 U	0.113 U
1,2,4-Trichlorobenzene	0.926 UJ	0.774 UJ	0.543 UJ	0.670 UJ
1,2,4-Trimethylbenzene	**0.854**	**0.649**	**3.19**	0.337 U
1,2-Dibromoethane (Ethylene dibromide)	0.485 U	0.406 U	0.285 U	0.351 U
1,2-Dichlorobenzene	0.617 U	0.516 U	0.362 U	0.446 U
1,2-Dichloroethane	0.396 U	0.331 U	0.232 U	0.287 U
1,2-Dichloropropane	0.372 U	0.311 U	0.218 U	0.269 U
1,2-Dichlorotetrafluoroethane	1.08 U	0.904 U	0.634 U	0.782 U
1,3,5-Trimethylbenzene (Mesitylene)	0.419 U	0.350 U	**0.683**	0.303 U
1,3-Butadiene	0.133 U	0.111 U	**0.102 J**	0.096 U
1,3-Dichlorobenzene	0.636 U	0.532 U	0.373 U	0.460 U
1,4-Dichlorobenzene	**23.3**	0.476 U	0.334 U	0.412 U
1,4-Dioxane (p-Dioxane)	0.472 UJ	0.395 UJ	0.277 UJ	0.342 UJ
2-Hexanone	0.265 UJ	0.222 UJ	0.156 UJ	0.192 UJ
4-Ethyltoluene	**0.621 J**	0.493 U	**2.46**	0.427 U
Acetone	**105**	**21.9**	**21.2**	**5.56**
Allyl chloride (3-Chloropropene)	0.376 U	0.314 U	0.22 U	0.272 U
Benzene	**0.605**	**0.590**	**0.947**	**0.876**
Benzyl chloride	0.441 UJ	0.369 U	0.259 UJ	0.319 U
Bromodichloromethane	0.360 U	0.301 U	**1.22 J**	0.260 U
Bromoform	0.800 UJ	0.669 UJ	0.469 UJ	0.578 UJ
Bromomethane	0.601 U	0.502 U	0.352 U	0.435 U
Carbon disulfide	**13.4**	0.386 U	0.271 U	0.334 U
Carbon tetrachloride	0.248 U	**0.332**	**0.408**	**0.431**
Chlorobenzene	0.407 U	0.340 U	0.239 U	0.294 U
Chloroethane	0.267 U	0.223 U	0.156 U	0.193 U
Chloroform	**15.7**	**0.645**	0.416 U	0.513 U
Chloromethane (Methyl chloride)	**1.01 J**	**1.74 J**	**1.19 J**	**1.18 J**
cis-1,2-Dichloroethene	0.157 U	0.131 U	0.0918 U	0.113 U
cis-1,3-Dichloropropene	0.294 U	0.246 U	0.172 U	0.213 U
Cyclohexane	**2.01**	0.391 U	0.274 U	0.338 U
Dibromochloromethane	0.659 U	0.551 UJ	0.387 U	0.477 UJ
Dichlorodifluoromethane	**1.87**	**2.09**	**2.47**	**2.43**
Ethylbenzene	**0.823**	0.395 U	**1.85**	0.342 U
Hexachlorobutadiene	1.43 U	1.20 U	0.839 U	1.04 U
Isooctane (2,2,4-Trimethylpentane)	0.184 U	**0.432**	**0.692**	**0.640**
Isopropanol	**3.80**	**4.28**	**4.42**	**2.19**
m,p-Xylene	**2.67**	**1.20**	**3.06**	**0.893 J**
Methyl ethyl ketone (2-Butanone)	**4.89**	**0.818**	**0.983**	**0.640**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.647**	0.460 U	0.322 U	0.398 U
Methylene chloride	0.384 U	0.321 U	0.225 U	0.278 U
Naphthalene	0.803 UJ	**2.56 J**	**1.55 J**	0.581 UJ
n-Heptane	**1.62**	**0.433 J**	**0.380**	**0.374 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC083			
Building Use:	Residential			
Location ID:	GC083-SV01	GC083-BA01	GC083-FA01	GC083-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	11/15/2024	11/15/2024	11/15/2024	11/15/2024
Chemical Analyte				
n-Hexane	**2.11**	**0.419 J**	**0.555**	**0.564**
o-Xylene	**1.10**	**0.459 J**	**1.37**	**0.347 J**
Styrene	**0.740**	0.332 U	0.233 U	0.287 U
tert-Butyl methyl ether	0.552 U	0.462 U	0.324 U	0.399 U
Tetrachloroethene (PCE)	**1.18**	0.439 U	0.308 U	0.380 U
Tetrahydrofuran	0.247 UJ	0.206 U	0.145 UJ	0.179 U
Toluene	**6.13**	**1.69**	**2.62**	**1.51**
trans-1,2-Dichloroethene	0.495 U	0.413 U	0.290 U	0.358 U
trans-1,3-Dichloropropene	0.659 U	0.551 U	0.387 U	0.477 U
Trichloroethene (TCE)	**0.594**	0.177 U	**0.149**	0.153 U
Trichlorofluoromethane	**0.798 J**	**1.11**	**1.30**	**1.28**
Vinyl bromide	0.663 U	0.554 U	0.389 U	0.480 U
Vinyl chloride	**0.242**	0.148 U	**0.142**	0.128 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC100			
Building Use:	Residential			
Location ID:	GC100-SV01	GC100-BA01	GC100-FA01	GC100-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/19/2024	12/19/2024	12/19/2024	12/19/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.751 U	0.404 U	0.440 U	0.368 U
1,1,2,2-Tetrachloroethane	0.540 U	0.290 U	0.316 U	0.265 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.21 U	0.648 U	0.706 U	**0.615**
1,1,2-Trichloroethane	0.385 U	0.207 U	0.225 U	0.188 U
1,1-Dichloroethane	0.551 U	0.296 U	0.323 U	0.270 U
1,1-Dichloroethene	0.162 U	0.0873 U	0.0952 U	0.0796 U
1,2,4-Trichlorobenzene	0.961 U	0.517 U	0.563 U	0.471 U
1,2,4-Trimethylbenzene	**0.967 J-**	**0.390 J-**	**0.472 J-**	**0.276 J-**
1,2-Dibromoethane (Ethylene dibromide)	0.504 U	0.271 U	0.295 U	0.247 U
1,2-Dichlorobenzene	0.641 U	0.344 U	0.375 U	0.314 U
1,2-Dichloroethane	0.411 U	0.221 U	0.241 U	0.201 U
1,2-Dichloropropane	0.386 U	0.208 U	0.226 U	0.189 U
1,2-Dichlorotetrafluoroethane	1.12 U	0.604 U	0.658 U	0.550 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.483 J-**	0.234 U	0.255 U	0.213 U
1,3-Butadiene	**1.78**	0.0741 U	0.0807 U	0.0675 U
1,3-Dichlorobenzene	0.660 U	0.355 U	0.387 U	0.323 U
1,4-Dichlorobenzene	**10.6 J-**	0.318 U	0.346 U	0.290 U
1,4-Dioxane (p-Dioxane)	0.490 U	0.857 U	1.00 U	0.839 U
2-Hexanone	**1.28 J-**	**0.505 J-**	**0.511 J-**	**0.395 J-**
4-Ethyltoluene	**0.806 J-**	**0.390 J-**	0.359 U	0.300 U
Acetone	**42.4**	**17.9**	**18.9**	**5.84**
Allyl chloride (3-Chloropropene)	0.390 U	0.210 U	0.228 U	0.191 U
Benzene	**1.73**	**0.844**	**0.859**	**0.718**
Benzyl chloride	0.458 U	0.246 U	0.268 U	0.224 U
Bromodichloromethane	0.373 U	0.201 U	0.219 U	0.183 U
Bromoform	0.830 UJ	0.446 UJ	0.486 UJ	0.407 UJ
Bromomethane	0.624 U	0.335 U	0.365 U	0.306 U
Carbon disulfide	**2.91**	0.258 U	0.281 U	0.235 U
Carbon tetrachloride	**0.412**	**0.499**	**0.483**	**0.556**
Chlorobenzene	0.423 U	0.227 U	0.247 U	0.207 U
Chloroethane	0.277 U	0.149 U	0.162 U	0.136 U
Chloroform	**18.5**	**0.516**	0.431 U	0.361 U
Chloromethane (Methyl chloride)	**0.305 J**	**1.06**	**1.29**	**1.46**
cis-1,2-Dichloroethene	**3.90**	0.0873 U	0.0952 U	0.0796 U
cis-1,3-Dichloropropene	0.305 U	0.164 U	0.179 U	0.149 U
Cyclohexane	**1.69**	0.261 U	0.284 U	0.238 U
Dibromochloromethane	0.684 U	0.368 U	0.401 U	0.335 U
Dichlorodifluoromethane	**3.00**	**2.53**	**2.52**	**2.82**
Ethylbenzene	**0.783 J-**	**0.459 J-**	**0.375 J-**	**0.279 J-**
Hexachlorobutadiene	1.49 U	0.799 U	0.87 U	0.728 U
Isooctane (2,2,4-Trimethylpentane)	**0.383**	**0.741**	**0.762**	**0.525**
Isopropanol	**4.51**	**5.65**	**3.33**	**1.88**
m,p-Xylene	**2.56 J-**	**1.57 J-**	**1.25 J-**	**0.837 J-**
Methyl ethyl ketone (2-Butanone)	**3.96**	**1.27**	**1.30**	**0.782**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC100			
Building Use:		Residential		
Location ID:	GC100-SV01	GC100-BA01	GC100-FA01	GC100-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/19/2024	12/19/2024	12/19/2024	12/19/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.01 J-**	**0.361 J-**	0.334 U	0.280 U
Methylene chloride	1.31 UJ	0.887 U	0.900 U	0.865 U
Naphthalene	0.833 U	0.448 UJ	0.488 UJ	0.408 UJ
n-Heptane	**0.537 J**	**0.578**	**0.512**	**0.296 J**
n-Hexane	**1.96**	**0.838**	**0.677**	**0.509**
o-Xylene	**1.07 J-**	**0.536 J-**	**0.459 J-**	**0.279 J-**
Styrene	**0.698 J-**	**0.300 J-**	**0.286 J-**	0.202 U
tert-Butyl methyl ether	0.573 U	0.308 U	0.336 U	0.281 U
Tetrachloroethene (PCE)	**20.2 J-**	**0.478 J-**	**0.326 J-**	0.267 U
Tetrahydrofuran	**0.580 J**	**0.650**	**0.481 J**	**0.308 J**
Toluene	**12.4 J-**	**4.42 J-**	**2.13 J-**	**1.27 J-**
trans-1,2-Dichloroethene	0.513 U	0.276 U	0.301 U	0.252 U
trans-1,3-Dichloropropene	0.684 U	0.368 U	0.401 U	0.335 U
Trichloroethene (TCE)	**42.9 J-**	**0.237 J-**	0.129 U	0.108 U
Trichlorofluoromethane	**1.75**	**1.29**	**1.29**	**1.49**
Vinyl bromide	0.688 U	0.370 U	0.403 U	0.337 U
Vinyl chloride	0.184 U	0.0991 U	0.108 U	0.0903 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC136			
Building Use:	Residential			
Location ID:	GC136 SV01	GC136 BA01	GC136 FA01	GC136 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/7/2025	2/7/2025	2/7/2025	2/7/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**1.73**	0.360 U	0.373 U	0.347 U
1,1,2,2-Tetrachloroethane	0.548 U	0.259 U	0.268 U	0.250 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.22 U	**0.602**	0.598 U	0.558 U
1,1,2-Trichloroethane	0.390 U	0.184 U	0.191 U	0.178 U
1,1-Dichloroethane	0.559 U	0.264 U	0.273 U	0.255 U
1,1-Dichloroethene	0.165 U	0.0778 U	0.0806 U	0.0751 U
1,2,4-Trichlorobenzene	0.976 UJ	0.460 UJ	0.477 UJ	0.444 UJ
1,2,4-Trimethylbenzene	**0.900**	**0.386**	**0.320 J**	**0.261 J**
1,2-Dibromoethane (Ethylene dibromide)	0.511 U	0.241 U	0.250 U	0.233 U
1,2-Dichlorobenzene	0.650 U	0.307 U	0.318 U	0.296 U
1,2-Dichloroethane	0.418 U	0.197 U	0.204 U	0.190 U
1,2-Dichloropropane	0.392 U	0.185 U	0.192 U	0.179 U
1,2-Dichlorotetrafluoroethane	1.14 U	0.538 U	0.557 U	0.519 U
1,3,5-Trimethylbenzene (Mesitylene)	0.442 U	0.208 U	0.216 U	0.201 U
1,3-Butadiene	**0.515 J**	**0.104 J**	**0.0899 J**	0.0637 U
1,3-Dichlorobenzene	0.670 U	0.316 U	0.327 U	0.305 U
1,4-Dichlorobenzene	**1.20 J**	0.283 U	0.293 U	0.273 U
1,4-Dioxane (p-Dioxane)	0.498 U	0.235 U	0.243 U	0.227 U
2-Hexanone	**1.16 J**	0.132 U	**0.300 J**	0.127 U
4-Ethyltoluene	0.622 UJ	0.293 UJ	0.304 UJ	0.283 UJ
Acetone	**42.0**	**10.0**	**14.8**	**4.43**
Allyl chloride (3-Chloropropene)	0.396 U	0.187 U	0.193 U	0.180 U
Benzene	**2.60**	**1.00**	**0.961**	**0.751**
Benzyl chloride	0.465 U	0.219 U	0.227 U	0.212 U
Bromodichloromethane	0.379 U	**0.210 J**	0.185 U	0.173 U
Bromoform	0.843 U	0.398 U	0.412 U	0.384 U
Bromomethane	0.633 U	0.299 U	0.309 U	0.288 U
Carbon disulfide	**9.22**	0.230 U	0.238 U	0.222 U
Carbon tetrachloride	**0.628**	**0.543**	**0.460**	**0.429**
Chlorobenzene	0.429 U	0.202 U	0.210 U	0.195 U
Chloroethane	0.281 U	0.133 U	0.137 U	0.128 U
Chloroform	**1.30**	**1.19**	**0.913**	0.340 U
Chloromethane (Methyl chloride)	**0.997**	**1.38**	**1.48**	**1.30**
cis-1,2-Dichloroethene	0.165 U	0.0778 U	0.0806 U	0.0751 U
cis-1,3-Dichloropropene	0.310 U	0.146 U	0.151 U	0.141 U
Cyclohexane	**7.79**	**0.297**	**0.252 J**	0.224 U
Dibromochloromethane	0.695 U	0.328 U	0.339 U	0.316 U
Dichlorodifluoromethane	**2.39**	**2.33**	**2.17**	**2.17**
Ethylbenzene	**0.723**	**0.375**	**0.388**	**0.329**
Hexachlorobutadiene	1.51 U	0.712 U	0.737 U	0.687 U
Isooctane (2,2,4-Trimethylpentane)	**0.622**	**0.587**	**0.608**	**0.531**
Isopropanol	**4.09 J**	**3.84 J**	**6.91 J**	**1.99 J**
m,p-Xylene	**2.60**	**1.16**	**1.24**	**1.02**
Methyl ethyl ketone (2-Butanone)	**5.55**	**0.810**	**0.839**	**0.469**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC136			
Building Use:	Residential			
Location ID:	GC136 SV01	GC136 BA01	GC136 FA01	GC136 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/7/2025	2/7/2025	2/7/2025	2/7/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.30**	**0.322**	**0.500**	**0.342**
Methylene chloride	**0.809 J**	**1.55 J**	**1.36 J**	**0.843 J**
Naphthalene	0.846 U	0.399 U	0.413 U	0.385 U
n-Heptane	**0.955**	**0.579**	**0.500**	**0.373**
n-Hexane	**1.23**	**0.775**	**0.716**	**0.615**
o-Xylene	**1.01**	**0.443**	**0.459**	**0.362**
Styrene	0.418 U	0.197 U	0.204 U	0.191 U
tert-Butyl methyl ether	0.582 U	0.275 U	0.284 U	0.265 U
Tetrachloroethene (PCE)	**19.8**	0.261 U	0.27 U	0.463 U
Tetrahydrofuran	**0.491 J**	**0.394 J**	**0.312 J**	**0.246 J**
Toluene	**6.77**	**2.01**	**2.24**	**1.60**
trans-1,2-Dichloroethene	0.521 U	0.246 U	0.255 U	0.237 U
trans-1,3-Dichloropropene	0.695 U	0.328 U	0.339 U	0.317 U
Trichloroethene (TCE)	**1.70**	**0.127**	0.109 U	0.102 U
Trichlorofluoromethane	**1.59**	**1.23**	**1.10**	**1.11**
Vinyl bromide	0.699 U	0.330 U	0.341 U	0.318 U
Vinyl chloride	0.187 U	0.0883 U	0.0914 U	0.0853 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC137			
Building Use:	Commercial/mixed			
Location ID:	GC137 SV03	GC137 FA08	GC137 SV05	GC137 FA07
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor	First floor Air
Date:	3/12/2025	3/12/2025	3/12/2025	3/12/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	1.7 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	1.3 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.92 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.82 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.93 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.95 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	3.6 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	0.43 U	**2.9 J**	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.92 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	1.7 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	1.1 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	1.2 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	1.4 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	1.6 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.75 U	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.66 U	0.17 U
1,4-Dichlorobenzene	1.9 U	0.47 U	**6.6**	**17**
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.68 U	0.17 U
2-Hexanone	2.4 U	0.61 U	2.4 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	1.9 U	0.47 U
Acetone	**5.9**	**6.4**	**171**	**53.2**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	1.0 U	0.26 U
Benzene	0.61 U	**0.58 J**	0.61 U	**0.80**
Benzyl chloride	2.6 U	0.67 U	2.6 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.80 U	0.20 U
Bromoform	2.9 U	0.73 U	2.9 U	0.73 U
Bromomethane	1.1 U	0.27 U	1.1 U	0.27 U
Carbon disulfide	1.4 U	0.34 U	**11**	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	1.0 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	1.4 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.71 U	0.18 U
Chloroform	0.73 U	0.18 U	**19**	**1.4**
Chloromethane (Methyl chloride)	**1.1 J**	**1.0**	0.74 U	**1.2**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.48 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	1.1 U	0.28 U
Cyclohexane	0.62 U	0.15 U	0.62 U	0.15 U
Dibromochloromethane	4.2 U	1.0 U	4.2 U	1.0 U
Dichlorodifluoromethane	**2.3 J**	**2.1**	**2.2 J**	**2.4**
Ethylbenzene	1.0 U	0.26 U	1.0 U	0.26 U
Hexachlorobutadiene	2.7 U	0.66 U	2.7 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	0.19 U	0.75 U	**0.56 J**
Isopropanol	**15**	**3.2**	**33.2**	**139 J**
m,p-Xylene	2.4 U	0.61 U	**5.2**	**1.0**
Methyl ethyl ketone (2-Butanone)	0.62 U	**0.62**	**12**	**1.2**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC137			
Building Use:	Commercial/mixed			
Location ID:	GC137 SV03	GC137 FA08	GC137 SV05	GC137 FA07
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor	First floor Air
Date:	3/12/2025	3/12/2025	3/12/2025	3/12/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.2 U	0.30 U	**24**	0.30 U
Methylene chloride	**27**	**0.87**	1.8 U	**0.97**
Naphthalene	2.7 U	0.68 U	2.7 U	0.68 U
n-Heptane	1.5 U	0.37 U	1.5 U	**0.49 J**
n-Hexane	**15**	**0.46 J**	**1.7 J**	**0.81**
o-Xylene	1.3 U	0.33 U	1.3 U	**0.42 J**
Styrene	0.89 U	0.23 U	0.89 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	1.2 U	0.29 U
Tetrachloroethene (PCE)	0.81 U	**0.26 J**	**1.0 J**	**0.52**
Tetrahydrofuran	1.1 U	0.27 U	**6.8**	0.27 U
Toluene	0.87 U	**0.83**	**46.7**	**1.9**
trans-1,2-Dichloroethene	1.1 U	0.27 U	1.1 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	1.8 U	0.45 U
Trichloroethene (TCE)	0.41 U	0.10 U	0.41 U	0.10 U
Trichlorofluoromethane	**2.5**	**1.3**	1.3 U	**1.2**
Vinyl bromide	1.0 U	0.27 U	1.0 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.72 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC137		
Building Use:	Commercial/mixed		
Location ID:	GC137 SV06	GC137 FA06	GC137 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Outdoor Air
Date:	3/12/2025	3/12/2025	3/12/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	3.4 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	2.6 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.9 U	0.24 U	0.24 U
1,1,2-Trichloroethane	1.6 U	0.21 U	0.21 U
1,1-Dichloroethane	1.9 U	0.23 U	0.23 U
1,1-Dichloroethene	1.9 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	7.2 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	3.4 U	**0.54 J**	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	1.8 U	0.23 U	0.23 U
1,2-Dichlorobenzene	3.3 U	0.41 U	0.41 U
1,2-Dichloroethane	2.3 U	0.28 U	0.28 U
1,2-Dichloropropane	2.3 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	2.8 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	3.1 U	0.39 U	0.39 U
1,3-Butadiene	1.5 U	0.19 U	0.19 U
1,3-Dichlorobenzene	1.3 U	0.17 U	0.17 U
1,4-Dichlorobenzene	**16**	**63.7**	0.47 U
1,4-Dioxane (p-Dioxane)	1.4 U	0.17 U	0.17 U
2-Hexanone	4.9 U	0.61 U	0.61 U
4-Ethyltoluene	3.7 U	0.47 U	0.47 U
Acetone	**494**	**84.1**	**5.7**
Allyl chloride (3-Chloropropene)	2.1 U	0.26 U	0.26 U
Benzene	**2.8 J**	**0.89**	**0.89**
Benzyl chloride	5.2 U	0.67 U	0.67 U
Bromodichloromethane	1.6 U	0.20 U	0.20 U
Bromoform	5.9 U	0.73 U	0.73 U
Bromomethane	2.1 U	0.27 U	0.27 U
Carbon disulfide	**9.0**	0.34 U	0.34 U
Carbon tetrachloride	2.0 U	**2.1**	0.25 U
Chlorobenzene	2.7 U	0.34 U	0.34 U
Chloroethane	1.4 U	0.18 U	0.18 U
Chloroform	**41**	**31**	0.18 U
Chloromethane (Methyl chloride)	1.5 U	**1.4**	**1.2**
cis-1,2-Dichloroethene	0.95 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	2.3 U	0.28 U	0.28 U
Cyclohexane	1.2 U	0.15 U	0.15 U
Dibromochloromethane	8.3 U	1.0 U	1.0 U
Dichlorodifluoromethane	4.1 U	**2.2**	**2.2**
Ethylbenzene	2.1 U	**0.43 J**	0.26 U
Hexachlorobutadiene	5.3 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	1.5 U	**0.56 J**	**1.1**
Isopropanol	**36.1**	**467 J**	**2.5**
m,p-Xylene	4.8 U	**1.5**	**1.2**
Methyl ethyl ketone (2-Butanone)	**19**	**2.5**	**0.47 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC137		
Building Use:	Commercial/mixed		
Location ID:	GC137 SV06	GC137 FA06	GC137 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Outdoor Air
Date:	3/12/2025	3/12/2025	3/12/2025
Chemical Analyte			
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**14**	0.30 U	0.30 U
Methylene chloride	3.8 U	**1.0**	**0.97**
Naphthalene	5.2 U	**0.73 J**	0.68 U
n-Heptane	3.0 U	**1.6**	**0.49 J**
n-Hexane	1.5 U	**1.3**	**1.1**
o-Xylene	2.7 U	**0.69 J**	**0.48 J**
Styrene	1.8 U	0.23 U	0.23 U
tert-Butyl methyl ether	2.3 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	1.6 U	**0.68**	**0.29**
Tetrahydrofuran	2.1 U	**1.1**	0.27 U
Toluene	**26**	**2.9**	**2.1**
trans-1,2-Dichloroethene	2.2 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	3.7 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.81 U	0.10 U	0.10 U
Trichlorofluoromethane	2.6 U	**1.2**	**1.4**
Vinyl bromide	2.1 U	0.27 U	0.27 U
Vinyl chloride	1.4 U	0.18 U	0.18 U

Key:

Qualifiers

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U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC141		
Building Use:	Commercial/mixed		
Location ID:	GC141-FA01	GC141-FA02	GC141-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	First-floor Air	First-floor Air	Outdoor Air
Date:	3/25/2025	3/25/2025	3/25/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.470 U	0.465 U	0.429 U
1,1,2,2-Tetrachloroethane	0.338 U	0.334 U	0.308 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.755 U	0.746 U	0.688 U
1,1,2-Trichloroethane	0.241 U	0.238 U	0.219 U
1,1-Dichloroethane	0.345 U	0.341 U	0.314 U
1,1-Dichloroethene	0.102 U	0.101 U	0.0927 U
1,2,4-Trichlorobenzene	0.602 UJ	0.594 UJ	0.548 UJ
1,2,4-Trimethylbenzene	**1.41**	**1.84**	**0.781**
1,2-Dibromoethane (Ethylene dibromide)	0.315 U	0.312 U	0.287 U
1,2-Dichlorobenzene	0.401 U	0.396 U	0.365 U
1,2-Dichloroethane	0.257 U	0.254 U	0.235 U
1,2-Dichloropropane	0.242 U	0.239 U	0.220 U
1,2-Dichlorotetrafluoroethane	0.703 U	0.695 U	0.641 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.504**	**0.648**	0.248 U
1,3-Butadiene	0.0863 U	0.0852 U	0.0786 U
1,3-Dichlorobenzene	0.413 UJ	0.408 UJ	0.377 UJ
1,4-Dichlorobenzene	**2.90 J**	**1.04 J**	**0.450 J**
1,4-Dioxane (p-Dioxane)	0.307 U	0.303 U	0.280 U
2-Hexanone	**0.630 J**	**0.706 J**	**0.613 J**
4-Ethyltoluene	**1.11**	**1.50**	**0.644**
Acetone	**102**	**65.4**	**45.1**
Allyl chloride (3-Chloropropene)	0.244 U	0.241 U	0.222 U
Benzene	**3.67**	**2.07**	**1.22**
Benzyl chloride	0.287 U	0.283 U	0.261 U
Bromodichloromethane	0.234 U	0.231 U	0.213 U
Bromoform	0.520 UJ	0.514 UJ	0.474 UJ
Bromomethane	0.390 U	0.386 U	0.356 U
Carbon disulfide	0.300 U	0.297 U	**2.71**
Carbon tetrachloride	**0.581**	**0.574**	**0.529**
Chlorobenzene	0.265 U	0.261 U	0.241 U
Chloroethane	0.173 U	0.171 U	0.158 U
Chloroform	**0.551**	**0.545**	0.420 U
Chloromethane (Methyl chloride)	**2.65 J**	**1.01 J**	**0.869 J**
cis-1,2-Dichloroethene	0.102 U	0.101 U	0.0927 U
cis-1,3-Dichloropropene	0.191 U	0.189 U	0.174 U
Cyclohexane	**0.636**	**1.47**	**0.483**
Dibromochloromethane	0.428 U	0.423 U	0.390 U
Dichlorodifluoromethane	**2.64**	**2.56**	**2.59**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC141		
Building Use:	Commercial/mixed		
Location ID:	GC141-FA01	GC141-FA02	GC141-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	First-floor Air	First-floor Air	Outdoor Air
Date:	3/25/2025	3/25/2025	3/25/2025
Chemical Analyte			
Ethylbenzene	**1.78**	**1.50**	**0.690**
Hexachlorobutadiene	0.930 UJ	0.919 UJ	0.848 UJ
Isooctane (2,2,4-Trimethylpentane)	**1.77**	**3.51**	**1.31**
Isopropanol	**17.0 J**	**21.5 J**	**6.27 J**
m,p-Xylene	**6.73**	**5.11**	**2.44**
Methyl ethyl ketone (2-Butanone)	**6.26**	**4.40**	**2.21**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.18**	**0.540**	**0.536**
Methylene chloride	**2.42**	**17.8**	**1.10 J**
Naphthalene	**0.807 J**	**0.638 J**	0.475 U
n-Heptane	**1.85**	**2.99**	**0.920**
n-Hexane	**1.92**	**3.93**	**1.61**
o-Xylene	**2.18**	**1.81**	**0.934**
Styrene	**0.350 J**	**0.259 J**	0.235 U
tert-Butyl methyl ether	0.359 U	0.355 U	0.327 U
Tetrachloroethene (PCE)	**19.0**	**20.0**	**8.05**
Tetrahydrofuran	**3.12**	**1.94**	**1.32**
Toluene	**12.0**	**10.2**	**3.42**
trans-1,2-Dichloroethene	0.321 U	0.318 U	0.293 U
trans-1,3-Dichloropropene	0.428 U	0.423 U	0.390 U
Trichloroethene (TCE)	**0.221**	**0.490**	0.126 U
Trichlorofluoromethane	**1.44**	**1.48**	**1.47**
Vinyl bromide	0.431 U	0.426 U	0.393 U
Vinyl chloride	0.115 U	0.114 U	0.105 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC142			
Building Use:		Residential		
Location ID:	GC142-SV01	GC142-BA01	GC142-BA01	GC142-OA01
Sample Type:	Normal	Normal	Duplicate	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	Outdoor Air
Date:	11/20/2024	11/20/2024	11/20/2024	11/20/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.718 U	0.479 U	0.404 U	0.374 U
1,1,2,2-Tetrachloroethane	0.516 U	0.345 U	0.291 U	0.269 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.15 U	0.770 U	0.649 U	0.601 U
1,1,2-Trichloroethane	0.368 U	0.245 U	0.207 U	0.192 U
1,1-Dichloroethane	0.526 U	0.351 U	0.296 U	0.274 U
1,1-Dichloroethene	0.155 U	0.104 U	0.0874 U	0.081 U
1,2,4-Trichlorobenzene	0.919 UJ	0.613 UJ	0.517 UJ	0.479 UJ
1,2,4-Trimethylbenzene	**0.770**	**0.823**	**0.824**	**0.803**
1,2-Dibromoethane (Ethylene dibromide)	0.482 U	0.321 U	0.271 U	0.251 U
1,2-Dichlorobenzene	0.612 U	0.409 U	0.345 U	0.319 U
1,2-Dichloroethane	0.393 U	0.262 U	0.221 U	0.205 U
1,2-Dichloropropane	0.369 U	0.247 U	0.208 U	0.193 U
1,2-Dichlorotetrafluoroethane	1.07 U	0.717 U	0.604 U	0.560 U
1,3,5-Trimethylbenzene (Mesitylene)	0.416 U	0.278 U	0.234 U	**0.241 J**
1,3-Butadiene	0.132 U	**0.185 J**	**0.156 J**	**0.145 J**
1,3-Dichlorobenzene	**24.6**	0.421 U	0.355 U	0.329 U
1,4-Dichlorobenzene	**24.6**	**0.377 J**	**0.636**	**0.295 J**
1,4-Dioxane (p-Dioxane)	0.469 UJ	0.313 UJ	0.264 UJ	0.244 UJ
2-Hexanone	0.263 UJ	**0.343 J**	**0.325 J**	0.137 UJ
4-Ethyltoluene	0.585 U	**0.771**	**0.737**	**0.763**
Acetone	**172**	**20.4**	**33.9**	**12.6**
Allyl chloride (3-Chloropropene)	0.373 U	0.249 U	0.210 U	0.194 U
Benzene	0.496 U	**1.94**	**1.78**	**1.80**
Benzyl chloride	0.438 UJ	0.292 UJ	0.247 UJ	0.228 UJ
Bromodichloromethane	0.357 U	0.238 U	0.201 U	0.186 U
Bromoform	0.794 U	0.530 U	0.447 U	0.414 U
Bromomethane	0.596 U	0.398 U	0.336 U	0.311 U
Carbon disulfide	**7.03**	0.306 U	0.258 U	0.239 U
Carbon tetrachloride	0.246 U	**0.461**	**0.444**	**0.463**
Chlorobenzene	0.404 U	0.270 U	0.227 U	0.211 U
Chloroethane	0.265 U	0.177 U	0.149 U	0.138 U
Chloroform	**1.15**	0.470 U	**0.474**	0.367 U
Chloromethane (Methyl chloride)	**0.324 J**	**1.73 J**	**1.53 J**	**1.57 J**
cis-1,2-Dichloroethene	0.155 U	0.104 U	0.0874 U	0.081 U
cis-1,3-Dichloropropene	0.292 U	0.195 U	0.164 U	0.152 U
Cyclohexane	0.464 U	**0.684**	**0.668**	**0.675**
Dibromochloromethane	0.654 U	0.437 U	0.368 U	0.341 U
Dichlorodifluoromethane	**2.63**	**2.90**	**2.84**	**2.71**
Ethylbenzene	**0.680**	**1.64**	**1.72**	**0.816**
Hexachlorobutadiene	1.42 U	0.948 U	0.800 U	0.741 U
Isooctane (2,2,4-Trimethylpentane)	**0.512**	**1.91**	**1.94**	**1.91**
Isopropanol	**18.3**	**6.97**	**7.28**	**4.82**
m,p-Xylene	**2.45**	**5.95**	**5.97**	**2.84**
Methyl ethyl ketone (2-Butanone)	**5.64**	**1.97**	**2.16**	**1.69**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC142			
Building Use:	Residential			
Location ID:	GC142-SV01	GC142-BA01	GC142-BA01	GC142-OA01
Sample Type:	Normal	Normal	Duplicate	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	Outdoor Air
Date:	11/20/2024	11/20/2024	11/20/2024	11/20/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.770**	0.364 U	0.307 U	0.284 U
Methylene chloride	**3.70**	0.254 U	0.214 U	0.199 U
Naphthalene	0.797 UJ	0.532 UJ	**1.34 J**	0.415 UJ
n-Heptane	0.276 U	**1.11**	**1.12**	**1.07**
n-Hexane	0.442 U	**2.06**	**2.05**	**2.02**
o-Xylene	**0.953**	**1.77**	**1.80**	**0.993**
Styrene	**0.534 J**	**0.356 J**	**0.301 J**	0.205 U
tert-Butyl methyl ether	0.548 U	0.366 U	0.308 U	0.286 U
Tetrachloroethene (PCE)	**2.02**	**1.21**	**1.14**	**1.22**
Tetrahydrofuran	**0.416 J**	0.164 U	0.138 U	**0.530**
Toluene	**3.37**	**3.74**	**3.72**	**3.39**
trans-1,2-Dichloroethene	0.491 U	0.328 U	0.276 U	0.256 U
trans-1,3-Dichloropropene	0.654 U	0.437 U	0.368 U	0.341 U
Trichloroethene (TCE)	**0.337**	0.141 U	0.118 U	0.110 U
Trichlorofluoromethane	**1.41**	**1.59**	**1.59**	**1.51**
Vinyl bromide	0.658 U	0.439 U	0.370 U	0.343 U
Vinyl chloride	0.176 U	0.118 U	0.0992 U	0.0919 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC143					
Building Use:	Residential					
Location ID:	GC143-SV01	GC143-BA01	GC143-SV02	GC143-BA02	GC143-FA01	GC143-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	11/5/2024	11/5/2024	11/5/2024	11/5/2024	11/5/2024	11/5/2024
Chemical Analyte						
VOCs by Method TO15 (µg/m^3)						
1,1,1-Trichloroethane (TCA)	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2,2-Tetrachloroethane	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2-Trichloroethane	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethane	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
1,2,4-Trichlorobenzene	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 U	1.00 UJ
1,2,4-Trimethylbenzene	**48.4**	1.00 U	**4.03**	1.00 U	1.00 U	1.00 U
1,2-Dibromoethane (Ethylene dibromide)	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichlorobenzene	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloroethane	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloropropane	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichlorotetrafluoroethane	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3,5-Trimethylbenzene (Mesitylene)	**16.2**	1.00 U	**1.59**	**2.22**	1.00 U	1.00 U
1,3-Butadiene	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,3-Dichlorobenzene	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
1,4-Dichlorobenzene	**20.0**	1.00 U	**16.4**	1.00 U	1.00 U	1.00 U
1,4-Dioxane (p-Dioxane)	**3.82**	1.00 U	**1.25**	1.00 U	1.00 U	1.00 U
2-Hexanone	**2.07**	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
4-Ethyltoluene	**25.1**	1.00 U	**3.35**	**2.02**	1.00 U	1.00 U
Acetone	**158**	**155**	**85.2**	**285**	**43.7**	**11.0**
Allyl chloride (3-Chloropropene)	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U
Benzene	**1.28**	1.00 U	1.00 U	**1.08**	1.00 U	1.00 U
Benzyl chloride	1.00 U	1.00 UJ	1.00 U	1.00 UJ	1.00 UJ	1.00 UJ
Bromodichloromethane	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromoform	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Bromomethane	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon disulfide	**5.29**	1.00 U	**4.64**	1.00 U	1.00 U	1.00 U
Carbon tetrachloride	0.20 U	**0.50**	0.20 U	**0.51**	**0.47**	**0.48**
Chlorobenzene	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroethane	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	**23.0**	1.00 U	**11.1**	1.00 U	1.00 U	1.00 U
Chloromethane (Methyl chloride)	1.00 U	**1.16**	1.00 U	**1.27**	**1.27**	**1.16**
cis-1,2-Dichloroethene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
cis-1,3-Dichloropropene	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Cyclohexane	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dibromochloromethane	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Dichlorodifluoromethane	**2.40**	**2.43**	**2.33**	**2.46**	**2.19**	**2.33**
Ethylbenzene	**1.16**	1.00 U	1.00 U	1.00 U	**1.06**	1.00 U
Hexachlorobutadiene	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ	1.00 U	1.00 UJ
Isooctane (2,2,4-Trimethylpentane)	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Isopropanol	**8.99**	**6.95**	**4.42**	**8.48**	**8.60**	**3.05**
m,p-Xylene	**4.73**	**2.48**	**2.62**	**2.81**	**4.01**	**1.26**
Methyl ethyl ketone (2-Butanone)	**25.7**	**7.43**	**4.66**	**7.01**	**16.4**	1.00 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.93**	1.00 U	**1.78**	1.00 U	1.00 U	1.00 U
Methylene chloride	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U	3.00 U
Naphthalene	1.05 UJ	1.05 UJ	1.05 UJ	**2.25 J**	1.05 U	1.05 UJ
n-Heptane	1.00 U	1.00 U	1.00 U	**1.18**	1.00 U	1.00 U
n-Hexane	1.00 U	1.00 U	1.00 U	**1.55**	1.00 U	1.00 U
o-Xylene	**2.42**	**1.02**	**1.16**	**1.40**	**1.73**	1.00 U
Styrene	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
tert-Butyl methyl ether	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Tetrachloroethene (PCE)	**7.12**	**0.52**	**1.65**	**1.55**	**0.98**	**0.52**
Tetrahydrofuran	1.00 U	**1.40**	1.00 U	**1.31**	1.00 U	1.00 U
Toluene	**6.18**	**2.41**	**4.52**	**3.19**	**2.63**	**1.72**
trans-1,2-Dichloroethene	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
trans-1,3-Dichloropropene	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Trichloroethene (TCE)	0.20 U	0.20 U	**0.50**	0.20 U	0.20 U	0.20 U
Trichlorofluoromethane	**1.25**	**1.41**	**1.23**	**1.31**	**1.18**	**1.27**
Vinyl bromide	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U
Vinyl chloride	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC143 Location ID: GC143-WG01 Date: 11/04/24
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	6.0 U
1,1,2,2-Tetrachloroethane	9.2 U
1,1,2-Trichloroethane	5.1 U
1,1-Dichloroethane	6.6 U
1,1-Dichloroethene	6.6 U
1,2-Dichloroethane	11 U
1,2-Dichloropropane	8.8 U
2-Hexanone	28 U
Acetone	110 U
Benzene	5.1 U
Bromodichloromethane	8.6 U
Bromoform	13 U
Bromomethane	14 U
Carbon disulfide	21 U
Carbon tetrachloride	5.2 U
Chlorobenzene	9.4 U
Chloroethane	8.0 U
Chloroform	8.2 U
Chloromethane	10 U
cis-1,2-Dichloroethene	5.5 U
cis-1,3-Dichloropropene	5.6 U
Dibromochloromethane	7.0 U
Ethylbenzene	7.5 U
Methyl ethyl ketone (2-Butanone)	46 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	33 U
Methylene chloride	7.9 U
Styrene	10 U
Tetrachloroethene (PCE)	6.2 U
Toluene	9.5 U
trans-1,2-Dichloroethene	5.9 U
trans-1,3-Dichloropropene	5.6 U
Trichloroethene (TCE)	7.9 U
Vinyl chloride	4.3 U
Xylenes	16 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC143 Location ID: GC143-WG01 Date: 11/04/24
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U
Bis(2-chloroethoxy) methane	0.59 U
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl) ether	0.63 U
Bis(2-ethylhexyl) phthalate	**10**
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC143 Location ID: GC143-WG01 Date: 11/04/24
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.80 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	**2.0 J**
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC144				
Building Use:			Residential		
Location ID:	GC144-SV01	GC144-BA01	GC144-FA01	GC144-FA02	GC144-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	First-floor Air	Outdoor Air
Date:	11/19/2024	11/19/2024	11/19/2024	11/19/2024	11/19/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	**1.53**	0.386 U	0.507 U	0.412 U	0.337 U
1,1,2,2-Tetrachloroethane	0.488 U	0.277 U	0.365 U	0.296 U	0.243 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.09 U	0.619 U	0.814 U	0.661 U	**0.564**
1,1,2-Trichloroethane	0.347 U	0.198 U	0.260 U	0.211 U	0.173 U
1,1-Dichloroethane	0.497 U	0.283 U	0.372 U	0.302 U	0.247 U
1,1-Dichloroethene	0.147 U	0.0835 U	0.110 U	0.089 U	0.073 U
1,2,4-Trichlorobenzene	0.868 UJ	0.494 UJ	0.649 UJ	0.526 UJ	0.432 UJ
1,2,4-Trimethylbenzene	**0.800**	0.248 U	**0.653**	**0.530**	**0.398**
1,2-Dibromoethane (Ethylene dibromide)	0.455 U	0.259 U	0.340 U	0.276 U	0.226 U
1,2-Dichlorobenzene	0.578 U	0.329 U	0.433 U	0.351 U	0.288 U
1,2-Dichloroethane	0.371 U	0.211 U	0.278 U	0.225 U	0.185 U
1,2-Dichloropropane	0.349 U	0.198 U	0.261 U	0.212 U	0.173 U
1,2-Dichlorotetrafluoroethane	1.01 UJ	0.577 U	0.758 U	0.615 U	0.504 U
1,3,5-Trimethylbenzene (Mesitylene)	0.393 U	0.224 U	0.294 U	0.238 U	0.195 U
1,3-Butadiene	0.124 U	0.0708 U	0.0931 U	0.0755 U	0.0619 U
1,3-Dichlorobenzene	0.596 U	0.339 U	0.446 U	0.362 U	0.296 U
1,4-Dichlorobenzene	**13.9**	0.304 U	**0.799**	0.324 U	0.266 U
1,4-Dioxane (p-Dioxane)	0.443 U	0.252 U	0.331 U	0.269 U	0.220 U
2-Hexanone	0.249 U	**0.172 J**	0.186 U	0.151 U	**0.181 J**
4-Ethyltoluene	0.553 U	0.315 U	**0.435 J**	0.336 U	**0.326 J**
Acetone	**14.9**	**15.8**	**57.0**	**54.5**	**32.1**
Allyl chloride (3-Chloropropene)	0.352 U	0.200 U	0.263 U	0.214 U	0.175 U
Benzene	**1.51**	**0.511**	**0.637**	**0.545**	**0.752**
Benzyl chloride	0.414 U	0.235 UJ	0.309 UJ	0.251 UJ	0.206 UJ
Bromodichloromethane	0.337 U	0.192 U	0.252 U	0.205 U	0.168 U
Bromoform	0.750 UJ	0.426 UJ	0.561 UJ	0.455 UJ	0.373 UJ
Bromomethane	0.563 U	0.320 U	0.421 U	0.342 U	0.280 U
Carbon disulfide	**7.51**	0.246 U	0.324 U	0.263 U	0.215 U
Carbon tetrachloride	0.233 U	**0.424**	**0.418**	**0.452**	**0.417**
Chlorobenzene	0.382 U	0.217 U	0.285 U	0.232 U	0.190 U
Chloroethane	0.250 U	0.142 U	**0.204 J**	0.152 U	0.124 U
Chloroform	**104**	**1.23**	**1.68**	**0.877**	0.331 U
Chloromethane (Methyl chloride)	**0.917 J**	**1.36**	**2.88**	**1.65**	**1.54**
cis-1,2-Dichloroethene	0.147 U	0.0835 U	0.110 U	0.089 U	0.073 U
cis-1,3-Dichloropropene	0.275 U	0.157 U	0.206 U	0.167 U	0.137 U
Cyclohexane	0.438 U	0.249 U	0.328 U	0.266 U	0.218 U
Dibromochloromethane	0.618 UJ	0.351 UJ	0.462 UJ	0.375 UJ	0.307 UJ
Dichlorodifluoromethane	**2.42**	**2.50**	**2.52**	**2.53**	**2.44**
Ethylbenzene	**0.450 J**	**0.548**	**0.433 J**	**0.468**	**0.352**
Hexachlorobutadiene	1.34 U	0.763 U	1.00 U	0.814 U	0.667 U
Isooctane (2,2,4-Trimethylpentane)	**0.207 J**	**0.315**	**0.621**	**0.336**	**0.413**
Isopropanol	**1.09 J**	**5.26**	**4.16**	**10.6**	**4.02**
m,p-Xylene	**1.74**	**1.97**	**1.44**	**1.60**	**1.37**
Methyl ethyl ketone (2-Butanone)	**1.88**	**1.89**	**1.40**	**1.22**	**0.890**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.70**	0.293 U	0.385 U	0.313 U	0.256 U
Methylene chloride	**23.2**	0.205 U	0.269 U	0.218 U	0.179 U
Naphthalene	0.753 U	0.428 UJ	**0.987 J**	**0.659 J**	**0.733 J**
n-Heptane	**0.303 J**	**0.242 J**	**0.590**	**0.294 J**	**0.392**
n-Hexane	0.417 U	**0.356**	**0.624**	**0.443**	**0.467**
o-Xylene	**0.707**	**0.622**	**0.529**	**0.585**	**0.479**
Styrene	0.372 U	0.212 U	0.278 U	0.226 U	0.185 U
tert-Butyl methyl ether	0.518 U	0.294 U	0.387 U	0.314 U	0.257 U
Tetrachloroethene (PCE)	**53.8**	**0.286 J**	0.368 U	0.298 U	0.245 U
Tetrahydrofuran	0.231 U	**0.223 J**	0.173 U	0.140 U	0.115 U
Toluene	**2.79**	**0.793**	**1.88**	**1.32**	**1.14**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC144		
Building Use:			Residential		
Location ID:	GC144-SV01	GC144-BA01	GC144-FA01	GC144-FA02	GC144-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	First-floor Air	Outdoor Air
Date:	11/19/2024	11/19/2024	11/19/2024	11/19/2024	11/19/2024
Chemical Analyte					
trans-1,2-Dichloroethene	0.464 U	0.264 U	0.347 U	0.281 U	0.231 U
trans-1,3-Dichloropropene	0.618 U	0.352 U	0.462 U	0.375 U	0.307 U
Trichloroethene (TCE)	0.199 U	**0.181**	**0.476**	0.121 U	0.0989 U
Trichlorofluoromethane	**1.16**	**1.32**	**1.31**	**1.31**	**1.32**
Vinyl bromide	0.621 U	0.354 U	0.465 U	0.377 U	0.309 U
Vinyl chloride	0.166 U	0.0947 U	0.125 U	0.101 U	0.0828 U

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UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC145			
Building Use:	Residential			
Location ID:	GC145-SV01	GC145-FA01	GC145-FA02	GC145-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	First-floor Air	Outdoor Air
Date:	12/4/2024	12/4/2024	12/4/2024	12/4/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	6.79 U	0.351 U	0.361 U	0.334 U
1,1,2,2-Tetrachloroethane	4.88 U	0.252 U	0.260 U	0.240 U
1,1,2-Trichloro-1,2,2-trifluoroethane	10.9 U	**0.586**	0.580 U	**0.559**
1,1,2-Trichloroethane	3.48 U	0.179 U	0.185 U	0.171 U
1,1-Dichloroethane	4.98 U	0.257 U	0.265 U	0.245 U
1,1-Dichloroethene	1.47 U	0.0758 U	0.0781 U	0.0723 U
1,2,4-Trichlorobenzene	8.69 U	0.449 U	0.462 U	0.427 U
1,2,4-Trimethylbenzene	**5.10 J**	**0.940**	**0.349 J**	0.215 U
1,2-Dibromoethane (Ethylene dibromide)	4.55 U	0.235 U	0.242 U	0.224 U
1,2-Dichlorobenzene	5.79 U	0.299 U	0.308 U	0.285 U
1,2-Dichloroethane	3.72 U	0.192 U	0.198 U	0.183 U
1,2-Dichloropropane	3.49 U	0.180 U	0.186 U	0.172 U
1,2-Dichlorotetrafluoroethane	**100**	**1.18**	**4.35 J**	0.499 UJ
1,3,5-Trimethylbenzene (Mesitylene)	3.93 U	**0.301 J**	0.209 U	0.194 U
1,3-Butadiene	**2.62 J**	**0.203 J**	0.0662 U	0.0613 U
1,3-Dichlorobenzene	5.97 U	0.308 U	0.317 U	0.294 U
1,4-Dichlorobenzene	5.35 U	0.276 U	0.284 U	0.263 U
1,4-Dioxane (p-Dioxane)	**6.94 J**	0.229 U	0.236 U	0.218 U
2-Hexanone	2.49 U	0.128 U	0.132 U	0.122 U
4-Ethyltoluene	5.54 U	**0.752**	**0.310 J**	0.272 U
Acetone	**2280**	**35.9**	**36.3**	**5.99**
Allyl chloride (3-Chloropropene)	3.53 U	0.182 U	0.187 U	0.173 U
Benzene	**8.52**	**1.61**	**0.730**	**0.396**
Benzyl chloride	4.14 U	0.214 U	0.220 U	0.204 U
Bromodichloromethane	3.38 U	0.174 U	0.179 U	0.166 U
Bromoform	7.51 UJ	0.387 UJ	0.399 UJ	0.369 UJ
Bromomethane	5.64 U	0.291 U	0.300 U	0.277 U
Carbon disulfide	**5.08**	0.224 U	0.231 U	0.213 U
Carbon tetrachloride	2.33 U	**0.481**	**0.446**	**0.459**
Chlorobenzene	3.82 U	0.197 U	0.203 U	0.188 U
Chloroethane	2.50 U	0.129 U	0.133 U	0.123 U
Chloroform	**34.7**	**0.896**	0.354 U	0.327 U
Chloromethane (Methyl chloride)	**8.26**	**1.42**	**1.81**	**1.07 J**
cis-1,2-Dichloroethene	**4.70**	0.0758 U	**0.312**	0.0723 U
cis-1,3-Dichloropropene	2.76 U	0.142 U	0.147 U	0.136 U
Cyclohexane	4.39 U	**0.448**	0.233 U	0.216 U
Dibromochloromethane	6.19 U	0.319 U	0.329 U	0.304 U
Dichlorodifluoromethane	6.60 U	**2.50**	**2.45**	**2.24**
Ethylbenzene	4.44 U	**0.897**	**0.274 J**	0.218 U
Hexachlorobutadiene	13.4 U	0.693 U	0.714 U	0.661 U
Isooctane (2,2,4-Trimethylpentane)	**7.62**	**1.14**	**0.442**	**0.238**
Isopropanol	**50.3**	**1.99**	**2.60**	**0.753 J**
m,p-Xylene	9.20 U	**2.92**	**0.855**	0.453 U
Methyl ethyl ketone (2-Butanone)	**32.8**	**6.00**	**1.49**	**0.323**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC145			
Building Use:		Residential		
Location ID:	GC145-SV01	GC145-FA01	GC145-FA02	GC145-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	First-floor Air	Outdoor Air
Date:	12/4/2024	12/4/2024	12/4/2024	12/4/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**26.7**	0.266 U	**0.452**	0.254 U
Methylene chloride	**11.3 J**	1.06 U	1.12 U	0.663 UJ
Naphthalene	7.54 U	0.389 U	0.867 U	0.371 U
n-Heptane	**3.04 J**	**0.752**	**0.355**	**0.179 J**
n-Hexane	4.18 U	**1.70**	**0.472**	**0.231 J**
o-Xylene	**4.50 J**	**1.06**	**0.342**	**0.0950 J**
Styrene	3.72 U	**0.358**	0.198 U	0.183 U
tert-Butyl methyl ether	5.18 U	0.268 U	0.276 U	0.255 U
Tetrachloroethene (PCE)	**22.1**	**0.259 J**	0.262 U	0.242 U
Tetrahydrofuran	**13.5**	**8.69**	**0.930**	0.114 U
Toluene	**23.5**	**4.01**	**1.63**	**0.495**
trans-1,2-Dichloroethene	4.64 U	0.240 U	0.247 U	0.228 U
trans-1,3-Dichloropropene	6.19 U	0.319 U	0.329 U	0.304 U
Trichloroethene (TCE)	**6880**	**4.23**	**9.53**	0.0979 U
Trichlorofluoromethane	6.33 U	**1.68**	**1.46**	**1.27**
Vinyl bromide	6.22 U	0.321 U	0.331 U	0.306 U
Vinyl chloride	1.67 U	0.086 U	0.0886 U	0.082 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC146			
Building Use:	Residential			
Location ID:	GC146 BA01	GC146 BA02	GC146 FA01	GC146 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	First floor Air	Outdoor Air
Date:	11/26/2024	11/26/2024	11/26/2024	11/26/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.3 U	0.3 U	0.3 U	0.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.49 J**	**0.63 J**	**0.49 J**	**0.52 J**
1,1,2-Trichloroethane	0.4 U	0.4 U	0.4 U	0.4 U
1,1-Dichloroethane	0.1 U	0.1 U	0.1 U	0.1 U
1,1-Dichloroethene	0.1 U	0.1 U	0.1 U	0.1 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**4.0**	0.39 U	**5.5**	**0.51 J**
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.4 U	0.4 U	0.4 U	0.4 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**1.6**	0.23 U	**2.0**	0.23 U
1,3-Butadiene	**0.18 J**	**0.17 J**	0.086 U	**0.13 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	**1.4 J**	**1.1 J**	0.3 U	0.3 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**1.0**	0.24 U	**1.4**	0.24 U
Acetone	**150**	**150**	**150**	**8.2 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.77**	**0.76**	**0.77**	**0.59 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**5.1**	**5.1**	**2.8**	0.4 U
Carbon tetrachloride	**0.44**	**0.48**	**0.44**	**0.42**
Chlorobenzene	0.2 U	0.2 U	0.2 U	0.2 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**1.6**	**1.7**	**2.3**	0.2 U
Chloromethane (Methyl chloride)	**1.4**	**3.3**	**1.5**	**1.2**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.2 U	0.2 U	0.2 U	0.2 U
Cyclohexane	**0.71**	**0.58 J**	**0.74**	0.2 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.1 J**	**2.2 J**	**2.1 J**	**2.3 J**
Ethylbenzene	**5.8**	**1.2**	**8.7**	**0.90**
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.52 J**	**0.43 J**	**0.44 J**	**0.48 J**
Isopropanol	**71**	**84**	**110**	**3.9 J**
m,p-Xylene	**23**	**2.2**	**33**	**3.5**
Methyl ethyl ketone (2-Butanone)	**54**	**71**	**76**	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.63 J**	0.53 U	0.53 U	**0.71 J**
Methylene chloride	**2.2**	**0.84 J**	**2.1**	**2.7**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC146			
Building Use:	Residential			
Location ID:	GC146 BA01	GC146 BA02	GC146 FA01	GC146 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	First floor Air	Outdoor Air
Date:	11/26/2024	11/26/2024	11/26/2024	11/26/2024
Chemical Analyte				
n-Heptane	**1.4**	**1.2**	**1.3**	**0.32 J**
n-Hexane	**1.1 J**	**0.60 J**	**1.1 J**	**1.2 J**
o-Xylene	**6.4**	**0.50 J**	**9.2**	**1.1**
Styrene	0.25 U	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.87 J**	**0.82 J**	**0.86 J**	**0.77 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**3.7**	**1.7**	**7.5**	**1.8**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.2**	**1.2**	**1.1**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 UJ	0.054 UJ	0.054 UJ	0.054 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC147			
Building Use:	Residential			
Location ID:	GC147 SV01	GC147 BA01	GC147 FA01	GC147 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	11/5/2024	11/5/2024	11/5/2024	11/5/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**1.28**	1.00 U	1.00 U	1.00 U
1,1,2,2-Tetrachloroethane	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00 U	1.00 U	1.00 U	1.00 U
1,1,2-Trichloroethane	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethane	1.00 U	1.00 U	1.00 U	1.00 U
1,1-Dichloroethene	0.200 U	0.200 U	0.200 U	0.200 U
1,2,4-Trichlorobenzene	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ
1,2,4-Trimethylbenzene	**3.11**	1.00 U	1.00 U	1.00 U
1,2-Dibromoethane (Ethylene dibromide)	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichlorobenzene	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloroethane	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichloropropane	1.00 U	1.00 U	1.00 U	1.00 U
1,2-Dichlorotetrafluoroethane	1.00 U	1.00 U	1.00 U	1.00 U
1,3,5-Trimethylbenzene (Mesitylene)	**5.26**	1.00 U	1.00 U	1.00 U
1,3-Butadiene	1.00 U	1.00 U	1.00 U	1.00 U
1,3-Dichlorobenzene	1.00 U	1.00 U	1.00 U	1.00 U
1,4-Dichlorobenzene	**19.8**	1.00 U	1.00 U	1.00 U
1,4-Dioxane (p-Dioxane)	1.00 U	1.00 U	1.00 U	1.00 U
2-Hexanone	1.00 U	1.00 U	1.00 U	1.00 U
4-Ethyltoluene	**1.92**	1.00 U	1.00 U	1.00 U
Acetone	**342**	**32.0**	**337**	**16.1**
Allyl chloride (3-Chloropropene)	0.630 U	0.630 U	0.630 U	0.630 U
Benzene	1.00 U	1.00 U	1.00 U	1.00 U
Benzyl chloride	1.00 U	1.00 U	1.00 U	1.00 U
Bromodichloromethane	1.00 U	1.00 U	1.00 U	1.00 U
Bromoform	1.00 U	1.00 U	1.00 U	1.00 U
Bromomethane	1.00 U	1.00 U	1.00 U	1.00 U
Carbon disulfide	**10.8**	1.00 U	1.00 U	1.00 U
Carbon tetrachloride	**0.250**	**0.420**	**0.500**	**0.490**
Chlorobenzene	1.00 U	1.00 U	1.00 U	1.00 U
Chloroethane	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	1.00 U	1.00 U	1.00 U	1.00 U
Chloromethane (Methyl chloride)	1.00 U	**1.18**	**1.53**	**1.32**
cis-1,2-Dichloroethene	0.200 U	0.200 U	0.200 U	0.200 U
cis-1,3-Dichloropropene	1.00 U	1.00 U	1.00 U	1.00 U
Cyclohexane	1.00 U	1.00 U	1.00 U	1.00 U
Dibromochloromethane	1.00 U	1.00 U	1.00 U	1.00 U
Dichlorodifluoromethane	**1.96**	**2.01**	**2.40**	**2.29**
Ethylbenzene	1.00 U	1.00 U	1.00 U	1.00 U
Hexachlorobutadiene	1.00 UJ	1.00 UJ	1.00 UJ	1.00 UJ
Isooctane (2,2,4-Trimethylpentane)	1.00 U	1.00 U	1.00 U	1.00 U
Isopropanol	**9.90**	**7.79**	**28.5**	**3.41**
m,p-Xylene	**4.32**	**1.58**	**1.36**	**3.28**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC147			
Building Use:	Residential			
Location ID:	GC147 SV01	GC147 BA01	GC147 FA01	GC147 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	11/5/2024	11/5/2024	11/5/2024	11/5/2024
Chemical Analyte				
Methyl ethyl ketone (2-Butanone)	**19.2**	**2.64**	**2.03**	1.00 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**3.06**	1.00 U	1.00 U	**2.04**
Methylene chloride	**4.41**	3.00 U	3.00 U	3.00 U
Naphthalene	1.05 UJ	1.05 UJ	1.05 UJ	1.05 UJ
n-Heptane	**1.68**	1.00 U	1.00 U	1.00 U
n-Hexane	1.00 U	1.00 U	**1.01**	1.00 U
o-Xylene	**2.03**	1.00 U	1.00 U	1.00 U
Styrene	1.00 U	1.00 U	1.00 U	1.00 U
tert-Butyl methyl ether	**1.23**	1.00 U	1.00 U	1.00 U
Tetrachloroethene (PCE)	**53.3**	**0.960**	**0.960**	**1.46**
Tetrahydrofuran	1.00 U	1.00 U	1.00 U	1.00 U
Toluene	**6.25**	**2.43**	**2.21**	**1.92**
trans-1,2-Dichloroethene	1.00 U	1.00 U	1.00 U	1.00 U
trans-1,3-Dichloropropene	1.00 U	1.00 U	1.00 U	1.00 U
Trichloroethene (TCE)	0.200 U	0.200 U	0.200 U	0.200 U
Trichlorofluoromethane	**2.92**	**1.09**	**1.29**	**1.27**
Vinyl bromide	0.870 U	0.870 U	0.870 U	0.870 U
Vinyl chloride	0.200 U	0.200 U	0.200 U	0.200 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC148			
Building Use:	Commercial/mixed			
Location ID:	GC148-SA01	GC148-SA01	GC148-SA02	GC148-OA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Second-floor Air	Second-floor Air	Second-floor Air	Outdoor Air
Date:	11/8/2024	11/8/2024	11/8/2024	11/8/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**0.672**	**0.642**	**0.489**	0.340 U
1,1,2,2-Tetrachloroethane	0.239 U	0.242 U	0.268 U	0.244 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.610**	**0.620**	**0.624**	**0.625**
1,1,2-Trichloroethane	0.170 U	0.172 U	0.191 U	0.174 U
1,1-Dichloroethane	0.243 U	0.247 U	0.273 U	0.249 U
1,1-Dichloroethene	0.0718 U	0.0729 U	0.0807 U	0.0734 U
1,2,4-Trichlorobenzene	0.424 U	0.431 U	0.477 U	0.434 U
1,2,4-Trimethylbenzene	**2.53**	**2.64**	**1.60**	**0.619**
1,2-Dibromoethane (Ethylene dibromide)	0.223 U	0.226 U	0.250 U	0.228 U
1,2-Dichlorobenzene	0.283 U	0.287 U	0.318 U	0.290 U
1,2-Dichloroethane	**0.293**	**0.268 J**	**0.231 J**	0.186 U
1,2-Dichloropropane	0.171 U	0.173 U	0.192 U	0.175 U
1,2-Dichlorotetrafluoroethane	0.496 U	0.504 U	0.558 U	0.508 U
1,3,5-Trimethylbenzene (Mesitylene)	0.192 U	0.195 U	0.216 U	0.197 U
1,3-Butadiene	0.0609 U	0.0618 U	0.0684 U	0.0623 U
1,3-Dichlorobenzene	0.292 U	0.296 U	0.328 U	0.298 U
1,4-Dichlorobenzene	**1.13**	**0.972**	**0.587**	**1.60**
1,4-Dioxane (p-Dioxane)	0.217 U	0.22 U	0.243 U	0.222 U
2-Hexanone	**0.475 J**	0.123 U	**0.467 J**	0.124 U
4-Ethyltoluene	**2.38**	**2.46**	**1.44**	0.277 U
Acetone	**71.3**	**76.1**	**52.3**	**22.7**
Allyl chloride (3-Chloropropene)	0.172 U	0.175 U	0.194 U	0.176 U
Benzene	**1.97**	**1.88**	**2.00**	**1.61**
Benzyl chloride	0.202 U	0.205 U	0.228 U	0.207 U
Bromodichloromethane	0.165 U	0.167 U	0.185 U	0.169 U
Bromoform	0.367 U	0.372 U	0.412 U	0.375 U
Bromomethane	0.276 U	0.280 U	0.310 U	0.282 U
Carbon disulfide	**0.519**	**0.526**	**0.406**	0.217 U
Carbon tetrachloride	**0.501**	**0.509**	**0.512**	**0.466**
Chlorobenzene	0.187 U	0.189 U	0.210 U	0.191 U
Chloroethane	0.122 U	0.124 U	0.137 U	0.125 U
Chloroform	**0.460**	**0.467**	**0.437**	0.333 U
Chloromethane (Methyl chloride)	**1.94**	**1.44**	**1.55**	**1.42**
cis-1,2-Dichloroethene	0.0718 U	0.0729 U	0.0807 U	0.0734 U
cis-1,3-Dichloropropene	0.135 U	0.137 U	0.151 U	0.138 U
Cyclohexane	**0.299**	**0.329**	**0.392**	**0.510**
Dibromochloromethane	0.302 U	0.307 U	0.34 U	0.309 U
Dichlorodifluoromethane	**2.58**	**2.62**	**2.62**	**2.71**
Ethylbenzene	**1.07**	**1.05**	**0.919**	**1.03**
Hexachlorobutadiene	0.656 U	0.666 U	0.738 U	0.672 U
Isooctane (2,2,4-Trimethylpentane)	0.0846 UJ	**0.996 J**	**1.14**	**1.63**
Isopropanol	**53.4**	**53.4**	**34.2**	**8.21**
m,p-Xylene	**4.06**	**3.99**	**3.22**	**3.44**
Methyl ethyl ketone (2-Butanone)	**2.56**	**2.67**	**2.23**	**1.57**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.252 U	0.256 U	0.283 U	0.258 U
Methylene chloride	0.176 U	0.179 U	0.198 U	0.180 U
Naphthalene	**3.26**	**2.74**	**3.58**	0.377 U
n-Heptane	0.128 UJ	**0.723 J**	**0.667**	**0.941**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC148			
Building Use:	Commercial/mixed			
Location ID:	GC148-SA01	GC148-SA01	GC148-SA02	GC148-OA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Second-floor Air	Second-floor Air	Second-floor Air	Outdoor Air
Date:	11/8/2024	11/8/2024	11/8/2024	11/8/2024
Chemical Analyte				
n-Hexane	**0.817**	**0.907**	**1.12**	**1.36**
o-Xylene	**1.89**	**1.95**	**1.45**	**1.29**
Styrene	**1.51**	**1.57**	**1.11**	**0.505**
tert-Butyl methyl ether	0.253 U	0.257 U	0.285 U	0.259 U
Tetrachloroethene (PCE)	**1.33**	**0.349 J**	**0.276 J**	**0.402 J**
Tetrahydrofuran	0.113 U	0.115 U	0.127 U	0.116 U
Toluene	**4.91**	**4.65**	**4.26**	**8.96**
trans-1,2-Dichloroethene	0.227 U	0.23 U	0.255 U	0.232 U
trans-1,3-Dichloropropene	0.302 U	0.307 U	0.340 U	0.309 U
Trichloroethene (TCE)	**0.428**	0.0987 U	0.109 U	**0.119**
Trichlorofluoromethane	**1.38**	**1.36**	**1.37**	**1.46**
Vinyl bromide	0.304 U	0.309 U	0.342 U	0.311 U
Vinyl chloride	0.0814 U	0.0827 U	0.0916 U	0.0833 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC149			
Building Use:	Residential			
Location ID:	GC149-SV01	GC149-BA01	GC149-FA01	GC149-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/10/2024	12/10/2024	12/10/2024	12/10/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.56 J**	**0.51 J**	**0.54 J**	**0.51 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**2.5**	**1.1**	**1.5**	**0.67 J**
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.38 J**	**0.35 J**	**0.35 J**	0.23 U
1,3-Butadiene	**0.16 J**	**0.34 J**	**0.34 J**	**0.29 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**13**	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	**1.2 J**	0.30 U	0.30 U	0.30 U
2-Hexanone	**0.62 J**	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.24 J**	0.24 U	0.24 U	0.24 U
Acetone	**79**	**52**	**90**	**14**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.63 J**	**1.3**	**1.4**	**1.2**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**25**	0.40 U	0.40 U	0.40 U
Carbon tetrachloride	**0.35**	**0.47**	**0.54**	**0.42**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**29**	**2.3**	**2.7**	0.20 U
Chloromethane (Methyl chloride)	**0.48 J**	**1.3**	**1.6**	**1.4**
cis-1,2-Dichloroethene	**0.68**	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**2.3**	**0.53 J**	**0.49 J**	**0.35 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.1 J**	**2.2 J**	**2.2 J**	**2.2 J**
Ethylbenzene	**1.0**	**1.5**	**0.74 J**	**0.49 J**
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.20 J**	**1.3**	**1.3**	**1.0**
Isopropanol	**25**	**35**	**130**	**4.2 J**
m,p-Xylene	**3.0**	**4.9**	**2.4**	**1.6 J**
Methyl ethyl ketone (2-Butanone)	**4.7**	**2.2**	**2.2**	**1.9**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC149			
Building Use:	Residential			
Location ID:	GC149-SV01	GC149-BA01	GC149-FA01	GC149-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/10/2024	12/10/2024	12/10/2024	12/10/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.70 J**	0.53 U	0.53 U	0.53 U
Methylene chloride	**0.71 J**	**1.3 J**	**1.9**	**1.2 J**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**1.6**	**1.5**	**1.5**	**0.73 J**
n-Hexane	**2.7**	**1.4 J**	**1.4 J**	**1.1 J**
o-Xylene	**1.2**	**1.6**	**0.82 J**	**0.51 J**
Styrene	**0.73 J**	**0.68 J**	**0.37 J**	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**93**	**1.9**	**0.69 J**	**0.53 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**8.1**	**3.3**	**3.6**	**2.8**
trans-1,2-Dichloroethene	**0.092 J**	**0.31 J**	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**9.6**	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.2**	**1.4**	**1.5**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	**0.21**	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC150		
Building Use:		Residential	
Location ID:	GC150-BA01	GC150-BA02	GC150-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Outdoor Air
Date:	11/15/2024	11/15/2024	11/15/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.41 J**	0.41 U	0.41 U
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**0.45 J**	**1.3**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	**0.46 J**	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U
1,3-Butadiene	**0.11 J**	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	**0.36 J**	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**11 J**	**23**	**9.1 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.57 J**	**0.52 J**	**0.49 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**0.62 J**	0.40 U	**1.1 J**
Carbon tetrachloride	**0.40**	**0.41**	**0.32**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**0.23 J**	**0.35 J**	0.20 U
Chloromethane (Methyl chloride)	**1.0**	**1.1**	**0.91 J**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	**0.20 J**	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.1 J**	**2.0 J**
Ethylbenzene	**0.35 J**	**0.63 J**	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.51 J**	**0.47 J**	**0.41 J**
Isopropanol	3.9 U	**7.1 J**	3.9 U
m,p-Xylene	**1.1 J**	**1.6 J**	**0.59 J**
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U	**1.7**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	0.63 U	0.63 U	**2.5**
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**0.40 J**	**0.49 J**	**0.31 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC150		
Building Use:	Residential		
Location ID:	GC150-BA01	GC150-BA02	GC150-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Outdoor Air
Date:	11/15/2024	11/15/2024	11/15/2024
Chemical Analyte			
n-Hexane	**0.49 J**	**0.50 J**	**0.64 J**
o-Xylene	**0.41 J**	**0.59 J**	0.27 U
Styrene	0.25 U	**0.36 J**	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.19 J**	**0.24 J**	0.14 U
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**1.3**	**1.8**	**0.98**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.0 J**	**1.0 J**	**0.95 J**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC151		
Building Use:		Residential	
Location ID:	GC151-SV01	GC151-BA01	GC151-FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	11/13/2024	11/13/2024	11/13/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.50 J**	**0.47 J**	**0.49 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.9**	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.39 J**	0.23 U	0.23 U
1,3-Butadiene	**0.27 J**	**0.16 J**	**0.14 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**21**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	**0.31 J**	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**80**	**9.6 J**	**24**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**1.5**	**0.48 J**	**0.57 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**16**	0.40 U	0.40 U
Carbon tetrachloride	**0.42**	**0.42**	**0.40**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**26**	**0.99**	**0.66 J**
Chloromethane (Methyl chloride)	**0.37 J**	**0.97 J**	**1.2**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.39 J**	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.6**	**1.9 J**	**1.8 J**
Ethylbenzene	**1.1**	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.37 J**	**0.43 J**	**0.39 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC151		
Building Use:		Residential	
Location ID:	GC151-SV01	GC151-BA01	GC151-FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	11/13/2024	11/13/2024	11/13/2024
Chemical Analyte			
Isopropanol	**32**	**99**	**1300**
m,p-Xylene	**3.7**	0.41 U	**0.51 J**
Methyl ethyl ketone (2-Butanone)	**5.6**	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.6 J**	0.53 U	0.53 U
Methylene chloride	**3.1**	**1.0 J**	**0.95 J**
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**1.2**	**0.38 J**	**0.83**
n-Hexane	**1.0 J**	**0.54 J**	**0.47 J**
o-Xylene	**1.3**	0.27 U	0.27 U
Styrene	**0.90**	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**3.5**	**0.65 J**	**0.26 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**9.9**	**0.59 J**	**1.1**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.94**	0.13 U	0.13 U
Trichlorofluoromethane	**1.2**	**1.1**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	**0.29**	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC152			
Building Use:	Residential			
Location ID:	GC152-SV01	GC152-BA01	GC152-FA01	GC152-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	11/22/2024	11/22/2024	11/22/2024	11/22/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.762 U	0.424 U	0.419 U	0.337 U
1,1,2,2-Tetrachloroethane	0.548 U	0.304 U	0.302 U	0.243 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.22 U	0.680 U	0.673 U	0.541 U
1,1,2-Trichloroethane	0.390 U	0.217 U	0.215 U	0.173 U
1,1-Dichloroethane	0.558 U	0.310 U	0.307 U	0.247 U
1,1-Dichloroethene	0.165 U	0.0916 U	0.0907 U	0.073 U
1,2,4-Trichlorobenzene	0.974 U	0.542 U	0.536 U	0.432 U
1,2,4-Trimethylbenzene	**0.735 J**	**0.454**	**0.540**	0.217 U
1,2-Dibromoethane (Ethylene dibromide)	0.511 U	0.284 U	0.281 U	0.226 U
1,2-Dichlorobenzene	0.650 U	0.361 U	0.358 U	0.288 U
1,2-Dichloroethane	0.417 U	0.232 U	0.230 U	0.185 U
1,2-Dichloropropane	0.392 U	0.218 U	0.216 U	0.173 U
1,2-Dichlorotetrafluoroethane	1.14 UJ	0.633 UJ	0.627 UJ	0.504 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.441 U	0.245 U	**0.270 J**	0.195 U
1,3-Butadiene	0.14 U	0.0777 U	0.0769 U	0.0619 U
1,3-Dichlorobenzene	0.669 U	0.372 U	0.369 U	0.296 U
1,4-Dichlorobenzene	**18.7**	0.333 U	0.330 U	0.266 U
1,4-Dioxane (p-Dioxane)	0.497 U	0.276 U	0.274 U	0.220 U
2-Hexanone	0.279 U	**0.606 J**	**0.262 J**	0.124 U
4-Ethyltoluene	0.621 U	**0.409 J**	**0.405 J**	0.275 U
Acetone	**47.5**	**9.59**	**8.61**	**8.69**
Allyl chloride (3-Chloropropene)	0.395 U	0.220 U	0.218 U	0.175 U
Benzene	**0.584**	**0.443**	**0.438**	**0.870**
Benzyl chloride	0.465 U	0.258 U	0.256 U	0.206 U
Bromodichloromethane	0.379 U	0.210 U	0.208 U	0.168 U
Bromoform	0.842 UJ	0.468 UJ	0.463 UJ	0.373 UJ
Bromomethane	0.632 UJ	0.352 U	0.348 U	0.280 U
Carbon disulfide	**5.54**	0.270 U	0.268 U	0.215 U
Carbon tetrachloride	**0.314**	**0.465**	**0.403**	**0.417**
Chlorobenzene	0.428 U	0.238 U	0.236 U	0.190 U
Chloroethane	0.281 U	0.156 U	0.155 U	0.124 U
Chloroform	0.747 U	0.415 U	0.411 U	0.331 U
Chloromethane (Methyl chloride)	**0.549 J**	**0.763 J**	**0.945 J**	**1.50 J**
cis-1,2-Dichloroethene	0.165 U	0.0916 U	0.0907 U	0.073 U
cis-1,3-Dichloropropene	0.309 U	0.172 U	0.170 U	0.137 U
Cyclohexane	0.492 U	0.274 U	0.271 U	0.218 U
Dibromochloromethane	0.694 U	0.386 U	0.382 U	0.307 U
Dichlorodifluoromethane	**3.37**	**2.06**	**2.08**	**2.07**
Ethylbenzene	**0.505 J**	**0.281 J**	**0.278 J**	0.221 U
Hexachlorobutadiene	1.51 U	0.838 U	0.829 U	0.667 U
Isooctane (2,2,4-Trimethylpentane)	0.194 U	0.108 U	**0.385**	**0.241**
Isopropanol	**3.60**	**3.52**	**5.31**	**0.905 J**
m,p-Xylene	**2.02**	**0.762 J**	**0.755 J**	0.457 U
Methyl ethyl ketone (2-Butanone)	**3.63**	**1.20**	**0.810**	**0.629**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC152			
Building Use:	Residential			
Location ID:	GC152-SV01	GC152-BA01	GC152-FA01	GC152-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	11/22/2024	11/22/2024	11/22/2024	11/22/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.63**	0.322 U	0.319 U	0.256 U
Methylene chloride	**3.69 J**	0.738 UJ	1.78 UJ	0.614 UJ
Naphthalene	0.845 U	0.470 U	0.465 U	0.374 U
n-Heptane	0.293 U	**0.341 J**	**0.300 J**	**0.271 J**
n-Hexane	0.469 U	**0.358**	**0.355**	**0.337**
o-Xylene	**0.794**	**0.321 J**	**0.318 J**	**0.160 J**
Styrene	**0.425 J**	0.232 U	**0.234 J**	0.185 U
tert-Butyl methyl ether	0.581 U	0.323 U	0.320 U	0.257 U
Tetrachloroethene (PCE)	**3.04**	**0.439 J**	**0.434 J**	**0.399 J**
Tetrahydrofuran	0.260 U	0.144 U	0.143 U	0.115 U
Toluene	**3.63**	**2.89**	**6.00**	**0.915**
trans-1,2-Dichloroethene	0.521 U	0.289 U	0.287 U	0.231 U
trans-1,3-Dichloropropene	0.694 U	0.386 U	0.382 U	0.307 U
Trichloroethene (TCE)	0.223 U	0.124 U	0.123 U	0.0989 U
Trichlorofluoromethane	**1.21**	**1.14**	**1.13**	**1.12**
Vinyl bromide	0.698 U	0.388 U	0.384 U	0.309 U
Vinyl chloride	0.187 UJ	0.104 UJ	0.103 UJ	0.0828 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC153		
Building Use:		Residential	
Location ID:	GC153-SV01	GC153-BA01	GC153-FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	1/17/2025	1/17/2025	1/17/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	1.02 U	0.420 U	0.419 U
1,1,2,2-Tetrachloroethane	0.737 U	0.302 U	0.301 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.65 U	0.675 U	0.672 U
1,1,2-Trichloroethane	0.525 U	0.215 U	0.214 U
1,1-Dichloroethane	0.751 U	0.308 U	0.307 U
1,1-Dichloroethene	0.222 U	0.0909 U	0.0906 U
1,2,4-Trichlorobenzene	1.31 U	0.538 U	0.536 U
1,2,4-Trimethylbenzene	**0.769 J**	**0.451**	**0.539**
1,2-Dibromoethane (Ethylene dibromide)	0.687 U	0.282 U	0.281 U
1,2-Dichlorobenzene	0.874 U	0.358 U	0.357 U
1,2-Dichloroethane	0.561 U	0.230 U	0.229 U
1,2-Dichloropropane	0.527 U	0.216 U	0.215 U
1,2-Dichlorotetrafluoroethane	1.53 U	0.628 U	0.626 U
1,3,5-Trimethylbenzene (Mesitylene)	0.594 U	0.243 U	0.243 U
1,3-Butadiene	0.188 U	0.0771 U	0.0768 U
1,3-Dichlorobenzene	0.901 U	0.369 U	0.368 U
1,4-Dichlorobenzene	**12.0**	0.331 U	**0.330 J**
1,4-Dioxane (p-Dioxane)	0.669 U	0.274 U	0.273 U
2-Hexanone	**1.65 J**	0.154 U	0.154 U
4-Ethyltoluene	0.835 U	**0.361 J**	**0.539**
Acetone	**73.0**	**19.4**	**40.7**
Allyl chloride (3-Chloropropene)	0.532 U	0.218 U	0.217 U
Benzene	0.707 U	**0.762**	**0.993**
Benzyl chloride	0.625 U	0.256 U	0.256 U
Bromodichloromethane	**1.05 J**	**0.307 J**	**0.245 J**
Bromoform	1.13 UJ	0.464 UJ	0.463 UJ
Bromomethane	0.851 U	0.349 U	0.348 U
Carbon disulfide	**4.04**	0.268 U	0.268 U
Carbon tetrachloride	**0.422**	**0.346**	**0.403**
Chlorobenzene	0.576 U	0.236 U	0.236 U
Chloroethane	0.378 U	0.155 U	0.154 U
Chloroform	**13.0**	**2.96**	**2.50**
Chloromethane (Methyl chloride)	0.226 U	**1.27**	**1.68**
cis-1,2-Dichloroethene	0.222 U	0.0909 U	0.0906 U
cis-1,3-Dichloropropene	0.416 U	0.171 U	0.170 U
Cyclohexane	0.662 U	0.271 U	0.271 U
Dibromochloromethane	0.933 U	0.383 U	0.382 U
Dichlorodifluoromethane	**32.7**	**2.18**	**2.08**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC153		
Building Use:		Residential	
Location ID:	GC153-SV01	GC153-BA01	GC153-FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	1/17/2025	1/17/2025	1/17/2025
Chemical Analyte			
Ethylbenzene	**0.777 J**	**0.319 J**	**0.437**
Hexachlorobutadiene	2.03 U	0.831 U	0.829 U
Isooctane (2,2,4-Trimethylpentane)	0.261 U	**0.471**	**0.555**
Isopropanol	**11.4**	**24.8**	**49.6**
m,p-Xylene	**2.52**	**0.956**	**1.27**
Methyl ethyl ketone (2-Butanone)	**7.39**	**1.11**	**1.40**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**4.12**	0.319 U	0.318 U
Methylene chloride	1.63 U	0.860 U	0.857 U
Naphthalene	1.14 U	0.466 U	**0.671 J**
n-Heptane	**2.66**	**0.526**	**0.674**
n-Hexane	**3.23**	**0.646**	**0.677**
o-Xylene	**1.07**	**0.358 J**	**0.516**
Styrene	0.562 U	0.230 U	**0.273 J**
tert-Butyl methyl ether	0.782 U	0.321 U	0.320 U
Tetrachloroethene (PCE)	**4.09**	**2.80**	**3.47**
Tetrahydrofuran	**0.857 J**	0.143 U	**0.270 J**
Toluene	**3.03**	**1.73**	**2.79**
trans-1,2-Dichloroethene	0.700 U	0.287 U	0.286 U
trans-1,3-Dichloropropene	0.934 U	0.383 U	0.382 U
Trichloroethene (TCE)	**0.360**	0.123 U	0.123 U
Trichlorofluoromethane	**1.13 J**	**1.08**	**1.08**
Vinyl bromide	0.939 U	0.385 U	0.384 U
Vinyl chloride	0.251 U	0.103 U	0.103 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC153	
Building Use:	Residential	
Location ID:	GC153 FA02	GC153 OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	1/17/2025	1/17/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.361 U	0.358 U
1,1,2,2-Tetrachloroethane	0.259 U	0.257 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.579 U	0.574 U
1,1,2-Trichloroethane	0.185 U	0.183 U
1,1-Dichloroethane	0.264 U	0.262 U
1,1-Dichloroethene	0.078 U	0.0773 U
1,2,4-Trichlorobenzene	0.461 U	0.457 U
1,2,4-Trimethylbenzene	**0.464**	**0.230 J**
1,2-Dibromoethane (Ethylene dibromide)	0.242 U	0.240 U
1,2-Dichlorobenzene	0.308 U	0.305 U
1,2-Dichloroethane	0.197 U	0.196 U
1,2-Dichloropropane	0.185 U	0.184 U
1,2-Dichlorotetrafluoroethane	0.539 U	0.534 U
1,3,5-Trimethylbenzene (Mesitylene)	0.209 U	0.207 U
1,3-Butadiene	0.0662 U	0.0656 U
1,3-Dichlorobenzene	0.317 U	0.314 U
1,4-Dichlorobenzene	0.284 U	0.281 U
1,4-Dioxane (p-Dioxane)	0.235 U	0.233 U
2-Hexanone	**0.484 J**	0.131 U
4-Ethyltoluene	**0.387**	0.291 U
Acetone	**74.3**	**6.15**
Allyl chloride (3-Chloropropene)	0.187 U	0.186 U
Benzene	**1.86**	**0.897**
Benzyl chloride	0.220 U	0.218 U
Bromodichloromethane	**0.633**	0.178 U
Bromoform	0.399 UJ	0.395 UJ
Bromomethane	0.299 U	**0.303**
Carbon disulfide	**0.294**	0.228 U
Carbon tetrachloride	**0.693**	**0.343**
Chlorobenzene	0.203 U	0.201 U
Chloroethane	0.133 U	0.132 U
Chloroform	**5.92**	0.350 U
Chloromethane (Methyl chloride)	**2.42**	**1.58**
cis-1,2-Dichloroethene	0.078 U	0.0773 U
cis-1,3-Dichloropropene	0.146 U	0.145 U
Cyclohexane	**0.379**	0.231 U
Dibromochloromethane	0.329 U	0.326 U
Dichlorodifluoromethane	**1.98**	**2.20**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC153	
Building Use:	Residential	
Location ID:	GC153 FA02	GC153 OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	1/17/2025	1/17/2025
Chemical Analyte		
Ethylbenzene	**0.376**	**0.271 J**
Hexachlorobutadiene	0.713 U	0.707 U
Isooctane (2,2,4-Trimethylpentane)	**0.662**	**0.510**
Isopropanol	**359 J**	**1.38**
m,p-Xylene	**0.991**	**0.779**
Methyl ethyl ketone (2-Butanone)	**2.16**	**0.667**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.274 U	0.272 U
Methylene chloride	0.820 U	0.786 U
Naphthalene	**0.495 J**	0.397 U
n-Heptane	**1.58**	**0.320**
n-Hexane	**0.749**	**0.605**
o-Xylene	**0.444**	**0.305 J**
Styrene	**0.369**	0.196 U
tert-Butyl methyl ether	0.275 U	0.273 U
Tetrachloroethene (PCE)	**2.67**	**2.75**
Tetrahydrofuran	**0.650**	0.122 U
Toluene	**2.37**	**1.41**
trans-1,2-Dichloroethene	0.247 U	0.244 U
trans-1,3-Dichloropropene	0.329 U	0.326 U
Trichloroethene (TCE)	0.106 U	0.105 U
Trichlorofluoromethane	**1.15**	**1.18**
Vinyl bromide	0.330 U	0.328 U
Vinyl chloride	0.0885 U	0.0877 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC154		
Building Use:	Residential		
Location ID:	GC154-BA01	GC154-BA01	GC154-OA01
Sample Type:	Normal	Duplicate	Normal
Sample Location:	Basement Air	Basement Air	Outdoor Air
Date:	12/20/2024	12/20/2024	12/20/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.42 J**	**0.51 J**	**0.41 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	0.39 U	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U
1,3-Butadiene	**0.096 J**	**0.094 J**	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**18**	**19**	**8.2 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.52 J**	**0.46 J**	**0.46 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	0.40 U	0.40 U	0.40 U
Carbon tetrachloride	**0.36**	**0.34**	**0.38**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**0.48 J**	**0.28 J**	0.20 U
Chloromethane (Methyl chloride)	**3.0**	**1.1**	**1.1**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.0 J**	**2.1 J**	**2.2 J**
Ethylbenzene	0.30 U	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.27 J**	**0.25 J**	**0.27 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC154		
Building Use:		Residential	
Location ID:	GC154-BA01	GC154-BA01	GC154-OA01
Sample Type:	Normal	Duplicate	Normal
Sample Location:	Basement Air	Basement Air	Outdoor Air
Date:	12/20/2024	12/20/2024	12/20/2024
Chemical Analyte			
Isopropanol	3.9 U	3.9 U	3.9 U
m,p-Xylene	**0.43 J**	**0.45 J**	**0.44 J**
Methyl ethyl ketone (2-Butanone)	**2.1**	**1.5**	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	**1.2 J**	0.63 U	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**0.45 J**	**0.42 J**	**0.46 J**
n-Hexane	**0.70 J**	0.39 U	0.39 U
o-Xylene	0.27 U	0.27 U	0.27 U
Styrene	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.18 J**	**0.22 J**	0.14 U
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**0.74 J**	**0.70 J**	**0.71 J**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.0 J**	**1.1**	**1.0 J**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC155		
Building Use:		Residential	
Location ID:	GC155-SV01	GC155-FA01	GC155-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	11/15/2024	11/15/2024	11/15/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	**49.2**	0.482 U	0.340 U
1,1,2,2-Tetrachloroethane	0.600 U	0.347 U	0.244 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.34 U	0.774 U	0.545 U
1,1,2-Trichloroethane	0.427 U	0.247 U	0.174 U
1,1-Dichloroethane	0.612 U	0.353 U	0.249 U
1,1-Dichloroethene	**0.217 J**	0.104 U	0.0734 U
1,2,4-Trichlorobenzene	1.07 UJ	0.617 UJ	0.434 UJ
1,2,4-Trimethylbenzene	**1.88**	**21.2**	**0.291 J**
1,2-Dibromoethane (Ethylene dibromide)	0.56 U	0.323 U	0.228 U
1,2-Dichlorobenzene	0.712 U	0.411 U	0.290 U
1,2-Dichloroethane	0.457 U	0.264 U	0.186 U
1,2-Dichloropropane	0.429 U	0.248 U	0.175 U
1,2-Dichlorotetrafluoroethane	1.25 U	0.721 U	0.508 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.985**	**6.10**	0.197 U
1,3-Butadiene	**0.322 J**	0.0884 U	0.0623 U
1,3-Dichlorobenzene	0.734 U	0.424 U	0.298 U
1,4-Dichlorobenzene	**10.2**	0.379 U	0.267 U
1,4-Dioxane (p-Dioxane)	**5.12 J**	0.315 UJ	0.222 UJ
2-Hexanone	**2.02 J**	0.177 UJ	0.124 UJ
4-Ethyltoluene	**2.78**	**19.4**	**0.291 J**
Acetone	**152**	**57.7**	**8.73**
Allyl chloride (3-Chloropropene)	0.433 U	0.250 U	0.176 U
Benzene	**9.20**	**0.739**	**0.615**
Benzyl chloride	0.509 UJ	0.294 UJ	0.207 UJ
Bromodichloromethane	0.415 U	0.240 U	0.169 U
Bromoform	0.923 UJ	0.533 UJ	0.375 UJ
Bromomethane	0.693 U	0.400 U	0.282 U
Carbon disulfide	**9.82**	0.308 U	0.217 U
Carbon tetrachloride	**0.344**	**0.331**	**0.373**
Chlorobenzene	0.470 U	0.271 U	0.191 U
Chloroethane	0.308 U	0.178 U	0.125 U
Chloroform	**2.40**	0.473 U	0.333 U
Chloromethane (Methyl chloride)	**0.489 J**	**1.91 J**	**1.91 J**
cis-1,2-Dichloroethene	0.181 U	0.104 U	0.0734 U
cis-1,3-Dichloropropene	0.339 U	0.196 U	0.138 U
Cyclohexane	**1.69**	**0.507**	0.219 U
Dibromochloromethane	0.761 UJ	0.439 UJ	0.309 UJ
Dichlorodifluoromethane	**2.79**	**2.03**	**2.46**
Ethylbenzene	**1.74**	**1.46**	**0.644**
Hexachlorobutadiene	1.65 U	0.954 U	0.672 U
Isooctane (2,2,4-Trimethylpentane)	**1.62**	**0.491**	**0.623**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC155		
Building Use:		Residential	
Location ID:	GC155-SV01	GC155-FA01	GC155-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	11/15/2024	11/15/2024	11/15/2024
Chemical Analyte			
Isopropanol	**11.9**	**3.75**	**4.39**
m,p-Xylene	**6.41**	**5.57**	**2.09**
Methyl ethyl ketone (2-Butanone)	**11.8**	**1.52**	**0.634**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.46**	**0.388 J**	0.258 U
Methylene chloride	**3.29**	0.256 U	0.180 U
Naphthalene	**1.15 J**	0.535 UJ	0.377 UJ
n-Heptane	**3.21**	**0.733**	**0.486**
n-Hexane	**4.82**	**0.667**	**0.470**
o-Xylene	**2.45**	**2.33**	**0.515**
Styrene	**0.621 J**	0.264 U	0.186 U
tert-Butyl methyl ether	0.637 U	0.368 U	0.259 U
Tetrachloroethene (PCE)	**9.14**	**0.928**	**0.603**
Tetrahydrofuran	0.285 U	0.164 UJ	0.116 UJ
Toluene	**16.4**	**9.16**	**4.33**
trans-1,2-Dichloroethene	0.571 U	0.330 U	0.232 U
trans-1,3-Dichloropropene	0.761 U	0.439 U	0.309 U
Trichloroethene (TCE)	**2.25**	0.141 U	0.0996 U
Trichlorofluoromethane	**1.54**	**1.06**	**1.25**
Vinyl bromide	0.765 U	0.442 U	0.311 U
Vinyl chloride	0.205 U	0.118 U	0.0833 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:				GC156 Residential			
Building Use:							
Location ID:	GC156-SV01	GC156-BA01	GC156-SV02	GC156-BA02	GC156-FA01	GC156-FA02	GC155-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	First-floor Air	First-floor Air	Outdoor Air
Date:	11/15/2024	11/15/2024	11/15/2024	11/15/2024	11/15/2024	11/15/2024	11/15/2024
Chemical Analyte							
VOCs by Method TO15 (µg/m^3)							
1,1,1-Trichloroethane (TCA)	**13.8**	0.38 U	**3.66**	0.41 U	0.41 U	0.33 U	0.340 U
1,1,2,2-Tetrachloroethane	0.52 U	0.27 U	1.05 U	0.30 U	0.29 U	0.24 U	0.244 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.16 U	0.61 U	2.35 U	0.66 U	0.65 U	0.53 U	0.545 U
1,1,2-Trichloroethane	0.37 U	0.20 U	0.75 U	0.21 U	0.21 U	0.17 U	0.174 U
1,1-Dichloroethane	0.53 U	0.28 U	1.07 U	0.30 U	0.30 U	0.24 U	0.249 U
1,1-Dichloroethene	0.16 U	0.08 U	0.32 U	0.09 U	0.09 U	0.07 U	0.0734 U
1,2,4-Trichlorobenzene	0.92 UJ	0.49 UJ	1.87 UJ	0.52 UJ	0.52 UJ	0.42 UJ	0.434 UJ
1,2,4-Trimethylbenzene	**1.24**	**3.55**	**0.94 J**	**0.40 J**	**0.35 J**	**0.32 J**	**0.291 J**
1,2-Dibromoethane (Ethylene dibromide)	0.48 U	0.26 U	0.98 U	0.28 U	0.27 U	0.22 U	0.228 U
1,2-Dichlorobenzene	0.62 U	0.32 U	1.25 U	0.35 U	0.35 U	0.28 U	0.290 U
1,2-Dichloroethane	0.40 U	0.21 U	0.80 U	0.22 U	0.22 U	0.18 U	0.186 U
1,2-Dichloropropane	0.37 U	0.20 U	0.75 U	0.21 U	0.21 U	0.17 U	0.175 U
1,2-Dichlorotetrafluoroethane	1.08 U	0.57 U	2.19 U	0.61 U	0.61 U	0.50 U	0.508 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.47 J**	**0.82**	0.85 U	0.24 U	0.24 U	0.19 U	0.197 U
1,3-Butadiene	0.13 U	0.07 U	0.27 U	0.08 U	0.07 U	**0.06 J**	0.0623 U
1,3-Dichlorobenzene	0.64 U	0.33 U	1.29 U	0.36 U	0.36 U	0.29 U	0.298 U
1,4-Dichlorobenzene	**42.9**	0.30 U	**13.1**	**0.43 J**	0.32 U	**0.48**	0.267 U
1,4-Dioxane (p-Dioxane)	0.47 UJ	0.25 UJ	0.96 UJ	0.27 UJ	0.27 UJ	0.22 UJ	0.222 UJ
2-Hexanone	0.27 UJ	**0.48 J**	0.54 UJ	**0.29 J**	**0.26 J**	**0.30 J**	0.124 UJ
4-Ethyltoluene	**0.85**	**3.10**	1.19 U	0.33 U	0.33 U	**0.28 J**	**0.291 J**
Acetone	**170**	**29.4**	**179**	**91.0**	**51.4**	**37.5**	**8.73**
Allyl chloride (3-Chloropropene)	0.38 U	0.20 U	0.76 U	0.21 U	0.21 U	0.17 U	0.176 U
Benzene	**1.06**	**0.66**	1.01 U	**0.71**	**0.71**	**0.83**	**0.615**
Benzyl chloride	0.44 UJ	0.23 UJ	0.89 UJ	0.25 UJ	0.25 UJ	0.20 UJ	0.207 UJ
Bromodichloromethane	0.36 U	0.19 U	0.73 U	0.20 U	0.20 U	0.16 U	0.169 U
Bromoform	0.80 UJ	0.42 UJ	1.62 UJ	0.45 UJ	0.45 UJ	0.37 UJ	0.375 UJ
Bromomethane	0.60 U	0.32 U	1.22 U	0.34 U	0.34 U	0.28 U	0.282 U
Carbon disulfide	**17.5**	0.24 U	**11.3**	0.26 U	0.26 U	0.21 U	0.217 U
Carbon tetrachloride	**0.30**	**0.42**	0.50 U	**0.39**	**0.39**	**0.41**	**0.373**
Chlorobenzene	0.41 U	0.21 U	0.82 U	0.23 U	0.23 U	0.19 U	0.191 U
Chloroethane	0.27 U	0.14 U	0.54 U	0.15 U	0.15 U	0.12 U	0.125 U
Chloroform	**14.3**	0.37 U	**5.15**	0.40 U	0.40 U	0.32 U	0.333 U
Chloromethane (Methyl chloride)	**3.16 J**	**0.99 J**	0.32 UJ	**1.53 J**	**1.32 J**	**1.27 J**	**1.91 J**
cis-1,2-Dichloroethene	**1.19**	0.08 U	0.32 U	0.09 U	**1.09**	0.07 U	0.0734 U
cis-1,3-Dichloropropene	0.29 U	0.15 U	0.60 U	0.17 U	0.17 U	0.13 U	0.138 U
Cyclohexane	**0.98**	0.25 U	0.95 U	0.27 U	**0.28 J**	**0.30**	0.219 U
Dibromochloromethane	0.66 UJ	0.35 UJ	1.33 UJ	0.37 UJ	0.37 UJ	0.30 UJ	0.309 UJ
Dichlorodifluoromethane	**2.57**	**2.46**	**3.00**	**2.25**	**2.37**	**2.32**	**2.46**
Ethylbenzene	**1.09**	**2.63**	0.96 U	**0.74**	**0.77**	**1.03**	**0.644**
Hexachlorobutadiene	1.43 U	0.75 U	2.90 U	0.81 U	0.81 U	0.66 U	0.672 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	**0.70**	0.37 U	**0.63**	**0.67**	**0.57**	**0.623**
Isopropanol	**9.03**	**7.02**	**5.35**	**12.1**	**8.37**	**11.3**	**4.39**
m,p-Xylene	**4.17**	**4.94**	**3.05**	**2.68**	**2.70**	**3.51**	**2.09**
Methyl ethyl ketone (2-Butanone)	**7.90**	**1.20**	**2.64**	**1.29**	**1.97**	**1.41**	**0.634**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.90**	0.29 U	1.11 U	**0.40**	0.31 U	0.25 U	0.258 U
Methylene chloride	**1.70**	**1.50**	**2.78**	**1.46**	**1.82**	**1.45**	0.180 U
Naphthalene	**1.49 J**	**1.35 J**	1.63 UJ	**1.97 J**	0.45 UJ	0.37 UJ	0.377 UJ
n-Heptane	0.28 U	**0.88**	0.56 U	**0.92**	**2.55**	**2.37**	**0.486**
n-Hexane	**0.44 J**	**0.53**	0.90 U	**0.50**	**0.50**	**0.51**	**0.470**
o-Xylene	**1.78**	**1.84**	**1.25 J**	**0.78**	**0.73**	**0.78**	**0.515**
Styrene	**0.74**	**0.21 J**	0.80 U	0.23 U	**0.23 J**	0.18 U	0.186 U
tert-Butyl methyl ether	0.55 U	0.29 U	1.12 U	0.31 U	0.31 U	0.25 U	0.259 U
Tetrachloroethene (PCE)	**183**	**0.73**	**12.4**	**0.73**	**0.66**	**1.52**	**0.603**
Tetrahydrofuran	**0.65 J**	**0.20 J**	0.50 UJ	0.14 UJ	0.14 UJ	0.11 UJ	0.116 UJ
Toluene	**6.59**	**4.10**	**4.58**	**4.21**	**4.12**	**6.39**	**4.33**
trans-1,2-Dichloroethene	0.49 U	0.26 U	1.00 U	0.28 U	0.28 U	0.23 U	0.232 U
trans-1,3-Dichloropropene	0.66 U	0.35 U	1.34 U	0.37 U	0.37 U	0.30 U	0.309 U
Trichloroethene (TCE)	**456 J**	**0.13**	**8.59**	**0.14**	0.12 U	0.10 U	0.0996 U
Trichlorofluoromethane	**4.60**	**1.35**	**31.8**	**1.16**	**1.15**	**1.18**	**1.25**
Vinyl bromide	0.66 U	0.35 U	1.34 U	0.38 U	0.37 U	0.30 U	0.311 U
Vinyl chloride	0.18 U	0.09 U	0.36 U	0.10 U	0.10 U	0.08 U	0.0833 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, BrooklyN, New York

Analyte	Property ID: GC156 Location ID: GC156-WG01 Date: 11/14/2024
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.37 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.20 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 U
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.43 U
1,2-Dichloropropane	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	4.4 U
Benzene	0.2 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.34 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 U
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.22 U
Cyclohexane	0.32 U
Dibromochloromethane	0.28 U
Dichlorodifluoromethane	0.31 U
Ethylbenzene	0.30 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 U
Methyl ethyl ketone (2-Butanone)	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylcyclohexane	0.71 U
Methylene chloride	0.32 U
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U
tert-Butyl methyl ether	0.22 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, BrooklyN, New York

Analyte	Property ID: GC156 Location ID: GC156-WG01 Date: 11/14/2024
Tetrachloroethene (PCE)	0.25 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.22 U
Trichloroethene (TCE)	0.31 U
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.17 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 U
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U
Bis(2-chloroethoxy)methane	0.59 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, BrooklyN, New York

Analyte	Property ID: GC156 Location ID: GC156-WG01 Date: 11/14/2024
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl)ether	0.63 U
Bis(2-ethylhexyl)phthalate	0.8 U
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.80 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

U = Not Detected (method detection limit shown)

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC157				
Building Use:			Residential		
Location ID:	GC157-SV01	GC157-BA01	GC157-SV02	GC157-BA02	GC157-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	11/13/2024	11/13/2024	11/13/2024	11/13/2024	11/13/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U	**0.42 J**	0.41 U
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.5**	**0.61 J**	**3.7**	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.38 J**	0.23 U	**0.72 J**	0.23 U	0.23 U
1,3-Butadiene	**0.41 J**	0.086 U	**0.093 J**	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**14**	**1.0 J**	**12**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	**2.1 J**	0.30 U	**2.8 J**	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	**0.37 J**	0.24 U	0.24 U
Acetone	**140**	**63**	**230**	**6.0 J**	**4.5 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.88**	**0.61 J**	**0.37 J**	**0.43 J**	**0.42 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**11**	0.40 U	**11**	0.40 U	**0.58 J**
Carbon tetrachloride	**0.28**	**0.38**	**0.36**	**0.37**	**0.35**
Chlorobenzene	0.20 U	0.20 U	**0.25 J**	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**1.0**	**0.32 J**	**0.21 J**	0.20 U	0.20 U
Chloromethane (Methyl chloride)	**0.89 J**	**1.0**	0.31 U	**0.92 J**	**1.2**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	**10**	**0.20 J**	**0.94**	**0.28 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.2 J**	**2.1 J**	**2.1 J**	**2.1 J**	**2.1 J**
Ethylbenzene	**0.62 J**	**0.70 J**	**0.90**	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.21 J**	**0.77 J**	0.18 U	**0.27 J**	**0.27 J**
Isopropanol	**38**	**51**	**34**	3.9 U	3.9 U
m,p-Xylene	**2.0 J**	**2.7**	**6.6**	**0.50 J**	**0.43 J**
Methyl ethyl ketone (2-Butanone)	**3.4**	**3.5**	**5.1**	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.71 J**	0.53 U	**0.81 J**	0.53 U	0.53 U
Methylene chloride	**0.74 J**	**5.1**	0.63 U	**1.0 J**	**0.72 J**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**2.1**	**0.64 J**	**0.80 J**	**0.24 J**	**0.27 J**
n-Hexane	**1.5 J**	**2.0**	0.39 U	**0.48 J**	**0.41 J**
o-Xylene	**0.83 J**	**1.0**	**1.3**	0.27 U	0.27 U
Styrene	**0.46 J**	**0.45 J**	**0.65 J**	0.25 U	0.25 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC157		
Building Use:			Residential		
Location ID:	GC157-SV01	GC157-BA01	GC157-SV02	GC157-BA02	GC157-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	11/13/2024	11/13/2024	11/13/2024	11/13/2024	11/13/2024
Chemical Analyte					
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**1.8**	**0.72 J**	**2.2**	**0.36 J**	**0.23 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**3.7**	**5.0**	**5.0**	**0.93**	**0.73 J**
trans-1,2-Dichloroethene	0.091 U	**0.095 J**	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.98**	0.13 U	**1.5**	0.13 U	0.13 U
Trichlorofluoromethane	**1.0 J**	**0.98 J**	**0.98 J**	**1.0 J**	**0.97 J**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	**0.43**	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC158	GC158	GC158
Building Use:	Residential		
Location ID:	GC158-BA01	GC158-FA01	GC158-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	1/14/2025	1/14/2025	1/14/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.53 J**	**0.45 J**	**0.51 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	0.39 U	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U
1,3-Butadiene	0.086 U	**0.13 J**	**0.12 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**1.6**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**18**	**17**	**5.1 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.61 J**	0.14 U	**0.50 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**1.1 J**	0.40 U	0.40 U
Carbon tetrachloride	**0.49**	**0.21 J**	**0.33**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**0.34 J**	**0.84 J**	0.2 U
Chloromethane (Methyl chloride)	**1.3**	**1.5**	**1.5**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.5**	**2.4 J**	**2.4 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC158	
Building Use:		Residential	
Location ID:	GC158-BA01	GC158-FA01	GC158-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	1/14/2025	1/14/2025	1/14/2025
Chemical Analyte			
Ethylbenzene	0.30 U	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.22 J**	0.18 U	0.18 U
Isopropanol	3.9 U	3.9 U	3.9 U
m,p-Xylene	**0.62 J**	0.41 U	0.41 U
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	**17**	**0.93 J**	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**0.51 J**	0.23 U	0.23 U
n-Hexane	**5.0**	0.39 U	0.39 U
o-Xylene	0.27 U	0.27 U	0.27 U
Styrene	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.28 J**	0.14 U	0.14 U
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**1.4**	0.23 U	**0.53 J**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.2**	**1.3**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC159				
Building Use:	Commercial/Mixed				
Location ID:	GC159-SV01	GC159-SV01	GC159-BA01	GC159-SV02	GC159-BA02
Sample Type:	Normal	Duplicate	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	11/10/2024	11/10/2024	11/10/2024	11/10/2024	11/10/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	**0.53 J**	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.50 J**	**0.47 J**	**0.47 J**	**0.49 J**	**0.49 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.5**	**1.6**	**0.81 J**	**2.3**	**0.43 J**
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.42 J**	**0.43 J**	0.23 U	**0.34 J**	0.23 U
1,3-Butadiene	**0.095 J**	**0.096 J**	**0.11 J**	**0.12 J**	**0.11 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**18**	**20**	**15**	**15**	**0.55 J**
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	**0.33 J**	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
Acetone	**24**	**27**	**14**	**33**	**9.9 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.44 J**	**0.41 J**	**0.65**	**0.26 J**	**0.64**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**4.3**	**4.9**	0.40 U	**7.3**	0.40 U
Carbon tetrachloride	**0.15 J**	0.14 U	**0.38**	**0.21 J**	**0.40**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**0.43 J**	**0.34 J**	**1.7**	**0.34 J**	0.20 U
Chloromethane (Methyl chloride)	**0.49 J**	**0.53 J**	**1.2**	**0.31 J**	**1.2**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	**0.40 J**	0.20 U	**0.56 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**1.8 J**	**1.7 J**	**2.0 J**	**1.8 J**	**2.0 J**
Ethylbenzene	**0.84 J**	**0.82 J**	**0.88**	**0.75 J**	**1.3**
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	0.18 U	**0.45 J**	**0.18 J**	**0.52 J**
Isopropanol	3.9 U	3.9 U	**5.2 J**	3.9 U	3.9 U
m,p-Xylene	**3.2**	**3.2**	**3.4**	**2.7**	**5.4**
Methyl ethyl ketone (2-Butanone)	**2.2**	**2.4**	**2.0**	**1.9**	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U
Methylene chloride	**1.6 J**	**2.1**	**2.8**	**0.87 J**	**1.9**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**0.73 J**	**0.64 J**	**1.3**	**0.59 J**	**1.8**
n-Hexane	**0.44 J**	**0.56 J**	**1.0 J**	0.39 U	**0.90 J**
o-Xylene	**1.3**	**1.2**	**1.6**	**1.0**	**2.7**
Styrene	**0.58 J**	**0.62 J**	**0.39 J**	**0.60 J**	0.25 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC159				
Building Use:	Commercial/Mixed				
Location ID:	GC159-SV01	GC159-SV01	GC159-BA01	GC159-SV02	GC159-BA02
Sample Type:	Normal	Duplicate	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	11/10/2024	11/10/2024	11/10/2024	11/10/2024	11/10/2024
Chemical Analyte					
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.60 J**	**0.73 J**	**0.53 J**	**1300**	**2.0**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**4.6**	**5.0**	**3.6**	**5.5**	**2.1**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.23**	**0.28**	0.13 U	**0.65**	0.13 U
Trichlorofluoromethane	**4.2**	**4.6**	**1.1**	**1.3**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC159			
Building Use:	Commercial/Mixed			
Location ID:	GC159-SV03	GC159-BA03	GC159-SV04	GC159-BA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	11/10/2024	11/10/2024	11/10/2024	11/10/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	**0.35 J**	0.24 U
1,1,2,2-Tetrachloroethane	**0.46 J**	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.51 J**	**0.49 J**	**0.53 J**	**0.50 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.7**	0.39 U	**1.0**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.48 J**	0.23 U	**0.27 J**	0.23 U
1,3-Butadiene	0.086 U	**0.096 J**	**0.096 J**	**0.090 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**14**	0.54 U	**16**	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.24 J**	0.24 U	0.24 U	0.24 U
Acetone	**50**	**6.9 J**	**33**	**8.9 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.61 J**	**0.56 J**	**0.74**	**0.55 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**10**	0.40 U	**6.6**	**0.85 J**
Carbon tetrachloride	**0.27**	**0.40**	**0.17 J**	**0.40**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**1.5**	**0.26 J**	**0.23 J**	**0.27 J**
Chloromethane (Methyl chloride)	**0.33 J**	**1.2**	**0.43 J**	**1.2**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.27 J**	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**1.8 J**	**2.0 J**	**1.8 J**	**2.0 J**
Ethylbenzene	**1.2**	**0.31 J**	**0.60 J**	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.29 J**	**0.40 J**	**0.18 J**	**0.41 J**
Isopropanol	**4.2 J**	3.9 U	3.9 U	3.9 U
m,p-Xylene	**4.5**	**0.53 J**	**2.1 J**	**0.47 J**
Methyl ethyl ketone (2-Butanone)	**1.9**	1.4 U	**2.6**	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U	0.53 U
Methylene chloride	**2.7**	0.63 U	**1.4 J**	**1.1 J**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**1.0**	**0.47 J**	**0.69 J**	**0.46 J**
n-Hexane	**0.78 J**	**0.50 J**	**0.43 J**	**0.57 J**
o-Xylene	**1.9**	0.27 U	**0.87**	0.27 U
Styrene	**0.69 J**	0.25 U	**0.45 J**	0.25 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC159			
Building Use:	Commercial/Mixed			
Location ID:	GC159-SV03	GC159-BA03	GC159-SV04	GC159-BA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	11/10/2024	11/10/2024	11/10/2024	11/10/2024
Chemical Analyte				
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**1.6**	**0.75 J**	**1.9**	**0.79 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**6.3**	**2.0**	**4.1**	**1.8**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.41**	0.13 U	**0.35**	0.13 U
Trichlorofluoromethane	**1.2**	**1.1**	**1.3**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC159				
Building Use:	Commercial/Mixed				
Location ID:	GC159-SV05	GC159-BA05	GC159-SV06	GC159-BA06	GC159-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	11/10/2024	11/10/2024	11/10/2024	11/10/2024	11/10/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.51 J**	**0.52 J**	**0.48 J**	**0.49 J**	**0.51 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**0.88 J**	0.39 U	**1.4**	0.39 U	**1.7**
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	**0.31 J**	0.23 U	0.23 U
1,3-Butadiene	**0.14 J**	**0.099 J**	**0.15 J**	**0.12 J**	**0.12 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**17**	0.54 U	**16**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	**0.79 J**	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U	**0.75 J**
4-Ethyltoluene	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
Acetone	**58**	**7.1 J**	**85**	**16**	**19**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.76**	**0.59 J**	**1.4**	**0.56 J**	**0.61 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**6.3**	**0.75 J**	**9.6**	0.40 U	0.40 U
Carbon tetrachloride	**0.41**	**0.40**	**0.33**	**0.33**	**0.37**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**0.58 J**	**0.26 J**	**2.7**	**0.54 J**	0.20 U
Chloromethane (Methyl chloride)	**0.45 J**	**1.2**	**0.32 J**	**1.2**	**1.2**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.46 J**	0.20 U	**0.59 J**	0.20 U	**0.30 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.1 J**	**2.0 J**	**2.0 J**	**2.0 J**	**1.9 J**
Ethylbenzene	**0.50 J**	0.30 U	**0.91**	0.30 U	**0.36 J**
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.54 J**	**0.41 J**	**0.37 J**	**0.45 J**	**0.50 J**
Isopropanol	**6.1 J**	3.9 U	**8.0 J**	3.9 U	3.9 U
m,p-Xylene	**1.7 J**	**0.67 J**	**3.3**	**0.58 J**	**1.3 J**
Methyl ethyl ketone (2-Butanone)	**2.9**	**1.6**	**8.6**	**2.6**	**3.3**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U	0.53 U	**0.67 J**
Methylene chloride	**2.6**	0.63 U	**1.7**	**1.0 J**	**1.6 J**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**0.89**	**0.50 J**	**1.9**	**0.69 J**	**0.97**
n-Hexane	**1.6 J**	**0.54 J**	**0.91 J**	**0.61 J**	**1.1 J**
o-Xylene	**0.68 J**	0.27 U	**1.5**	0.27 U	**0.54 J**
Styrene	**0.40 J**	0.25 U	**0.52 J**	0.25 U	0.25 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC159				
Building Use:	Commercial/Mixed				
Location ID:	GC159-SV05	GC159-BA05	GC159-SV06	GC159-BA06	GC159-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	11/10/2024	11/10/2024	11/10/2024	11/10/2024	11/10/2024
Chemical Analyte					
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**2.3**	**0.84 J**	**4.3**	**0.62 J**	**1.8**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**5.2**	**2.3**	**6.5**	**1.3**	**1.4**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.31**	0.13 U	**0.41**	0.13 U	0.13 U
Trichlorofluoromethane	**1.2**	**1.2**	**1.2**	**1.1**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC159 Location ID: GC159-WG01 Date: 11/10/24
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.37 U
1,1,2-Trichloroethane	0.20 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2-Dichloroethane	0.43 U
1,2-Dichloropropane	0.35 U
2-Hexanone	1.1 U
Acetone	4.4 U
Benzene	0.20 U
Bromodichloromethane	0.34 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 U
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.22 U
Dibromochloromethane	0.28 U
Ethylbenzene	0.3 U
Methyl ethyl ketone (2-Butanone)	**2.8 J**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylene chloride	0.32 U
Styrene	0.42 U
Tetrachloroethene (PCE)	0.25 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.22 U
Trichloroethene (TCE)	0.31 U
Vinyl chloride	0.17 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	**25**
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC159 Location ID: GC159-WG01 Date: 11/10/24
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U
Bis(2-chloroethoxy) methane	0.59 U
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl) ether	0.63 U
Bis(2-ethylhexyl) phthalate	**19**
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	**49**
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.80 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	**9.0 J**
Pyrene	**1.8 J**

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not detected (method detection limit shown)

Bold numbers indicate that the chemical was detected.

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC160		
Building Use:	Residential		
Location ID:	GC160-BA01	GC160-FA01	GC160-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	11/5/2024	11/5/2024	11/5/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	1.00 U	1.00 U	1.00 U
1,1,2,2-Tetrachloroethane	1.00 U	1.00 U	1.00 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00 U	1.00 U	1.00 U
1,1,2-Trichloroethane	1.00 U	1.00 U	1.00 U
1,1-Dichloroethane	1.00 U	1.00 U	1.00 U
1,1-Dichloroethene	0.20 U	0.20 U	0.20 U
1,2,4-Trichlorobenzene	1.00 UJ	1.00 UJ	1.00 UJ
1,2,4-Trimethylbenzene	**2.32**	**2.16**	1.00 U
1,2-Dibromoethane (Ethylene dibromide)	1.00 U	1.00 U	1.00 U
1,2-Dichlorobenzene	1.00 U	1.00 U	1.00 U
1,2-Dichloroethane	1.00 U	1.00 U	1.00 U
1,2-Dichloropropane	1.00 U	1.00 U	1.00 U
1,2-Dichlorotetrafluoroethane	1.00 U	1.00 U	1.00 U
1,3,5-Trimethylbenzene (Mesitylene)	1.00 U	1.00 U	1.00 U
1,3-Butadiene	1.00 U	1.00 U	1.00 U
1,3-Dichlorobenzene	1.00 U	1.00 U	1.00 U
1,4-Dichlorobenzene	1.00 U	1.00 U	1.00 U
1,4-Dioxane (p-Dioxane)	1.00 U	1.00 U	1.00 U
2-Hexanone	1.00 U	1.00 U	1.00 U
4-Ethyltoluene	**1.99**	**1.75**	1.00 U
Acetone	**33.00**	**40.60**	**21.40**
Allyl chloride (3-Chloropropene)	0.63 U	0.63 U	0.63 U
Benzene	1.00 U	1.00 U	1.00 U
Benzyl chloride	1.00 U	1.00 U	1.00 U
Bromodichloromethane	1.00 U	1.00 U	1.00 U
Bromoform	1.00 U	1.00 U	1.00 U
Bromomethane	1.00 U	1.00 U	1.00 U
Carbon disulfide	1.00 U	1.00 U	1.00 U
Carbon tetrachloride	**0.52**	**0.47**	**0.48**
Chlorobenzene	1.00 U	1.00 U	1.00 U
Chloroethane	1.00 U	1.00 U	1.00 U
Chloroform	**1.32**	**1.19**	1.00 U
Chloromethane (Methyl chloride)	**1.46**	**1.44**	**1.32**
cis-1,2-Dichloroethene	0.20 U	0.20 U	0.20 U
cis-1,3-Dichloropropene	1.00 U	1.00 U	1.00 U
Cyclohexane	1.00 U	1.00 U	1.00 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC160		
Building Use:	Residential		
Location ID:	GC160-BA01	GC160-FA01	GC160-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	11/5/2024	11/5/2024	11/5/2024
Chemical Analyte			
Dibromochloromethane	1.00 U	1.00 U	1.00 U
Dichlorodifluoromethane	**2.40**	**2.29**	**2.34**
Ethylbenzene	1.00 U	1.00 U	**1.00**
Hexachlorobutadiene	1.00 UJ	1.00 UJ	1.00 UJ
Isooctane (2,2,4-Trimethylpentane)	1.00 U	1.00 U	**1.03**
Isopropanol	**9.02**	**10.50**	**3.46**
m,p-Xylene	**2.38**	**1.44**	**3.68**
Methyl ethyl ketone (2-Butanone)	**1.85**	**1.57**	**1.72**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.00 U	1.00 U	**2.78**
Methylene chloride	3.00 U	3.00 U	3.00 U
Naphthalene	1.05 UJ	1.05 UJ	1.05 UJ
n-Heptane	1.00 U	1.00 U	1.00 U
n-Hexane	**1.26**	**1.11**	**1.36**
o-Xylene	1.00 U	1.00 U	**1.11**
Styrene	1.00 U	**1.39**	1.00 U
tert-Butyl methyl ether	1.00 U	1.00 U	1.00 U
Tetrachloroethene (PCE)	**2.90**	**2.05**	**7.73**
Tetrahydrofuran	1.00 U	1.00 U	1.00 U
Toluene	**2.91**	**2.52**	**2.84**
trans-1,2-Dichloroethene	1.00 U	1.00 U	1.00 U
trans-1,3-Dichloropropene	1.00 U	1.00 U	1.00 U
Trichloroethene (TCE)	0.20 U	0.20 U	0.20 U
Trichlorofluoromethane	**1.35**	**1.15**	**1.26**
Vinyl bromide	0.87 U	0.87 U	0.87 U
Vinyl chloride	0.20 U	0.20 U	0.20 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC160 Location ID: GC160 WG01 Date: 11/04/24
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.37 U
1,1,2-Trichloroethane	0.20 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2-Dichloroethane	0.43 U
1,2-Dichloropropane	0.35 U
2-Hexanone	1.1 U
Acetone	4.4 U
Benzene	0.20 U
Bromodichloromethane	0.34 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 U
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.22 U
Dibromochloromethane	0.28 U
Ethylbenzene	0.30 U
Methyl ethyl ketone (2-Butanone)	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylene chloride	0.32 U
Styrene	0.42 U
Tetrachloroethene (PCE)	0.25 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.22 U
Trichloroethene (TCE)	0.31 U
Vinyl chloride	0.17 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC160 Location ID: GC160 WG01 Date: 11/04/24
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U
Bis(2-chloroethoxy) methane	0.59 U
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl) ether	0.63 U
Bis(2-ethylhexyl) phthalate	0.80 U
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC160 Location ID: GC160 WG01 Date: 11/04/24
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.80 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC161	GC161	GC161
Building Use:	Residential	Residential	Residential
Location ID:	GC161-BA01	GC161-FA01	GC161-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	11/7/2024	11/7/2024	11/7/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	1.00 U	1.00 U	1.00 U
1,1,2,2-Tetrachloroethane	1.00 U	1.00 U	1.00 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00 U	1.00 U	1.00 U
1,1,2-Trichloroethane	1.00 U	1.00 U	1.00 U
1,1-Dichloroethane	1.00 U	1.00 U	1.00 U
1,1-Dichloroethene	0.20 U	0.20 U	0.20 U
1,2,4-Trichlorobenzene	1.00 UJ	1.00 UJ	1.00 UJ
1,2,4-Trimethylbenzene	**1.20**	**1.24**	1.00 U
1,2-Dibromoethane (Ethylene dibromide)	1.00 U	1.00 U	1.00 U
1,2-Dichlorobenzene	1.00 U	1.00 U	1.00 U
1,2-Dichloroethane	1.00 U	1.00 U	1.00 U
1,2-Dichloropropane	1.00 U	1.00 U	1.00 U
1,2-Dichlorotetrafluoroethane	1.00 U	1.00 U	1.00 U
1,3,5-Trimethylbenzene (Mesitylene)	1.00 U	1.00 U	1.00 U
1,3-Butadiene	1.00 U	1.00 U	1.00 U
1,3-Dichlorobenzene	1.00 U	1.00 U	1.00 U
1,4-Dichlorobenzene	1.00 U	1.00 U	1.00 U
1,4-Dioxane (p-Dioxane)	1.00 U	1.00 U	1.00 U
2-Hexanone	1.00 U	1.00 U	1.00 U
4-Ethyltoluene	1.00 U	1.00 U	1.00 U
Acetone	**155**	**207**	**25.2**
Allyl chloride (3-Chloropropene)	0.63 U	0.63 U	0.63 U
Benzene	**1.06**	1.00 U	**1.02**
Benzyl chloride	1.00 U	1.00 U	1.00 U
Bromodichloromethane	1.00 U	1.00 U	1.00 U
Bromoform	1.00 U	1.00 U	1.00 U
Bromomethane	1.00 U	1.00 U	1.00 U
Carbon disulfide	1.00 U	1.00 U	1.00 U
Carbon tetrachloride	**0.50**	**0.40**	**0.50**
Chlorobenzene	1.00 U	1.00 U	1.00 U
Chloroethane	1.00 U	1.00 U	1.00 U
Chloroform	**3.88**	**5.27**	1.00 U
Chloromethane (Methyl chloride)	**1.02**	1.00 U	**1.38**
cis-1,2-Dichloroethene	**0.41**	**0.25**	0.20 U
cis-1,3-Dichloropropene	1.00 U	1.00 U	1.00 U
Cyclohexane	1.00 U	1.00 U	1.00 U
Dibromochloromethane	1.00 U	1.00 U	1.00 U
Dichlorodifluoromethane	**2.26**	**1.86**	**2.23**
Ethylbenzene	**1.28**	1.00 U	1.00 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC161	GC161	GC161
Building Use:	Residential	Residential	Residential
Location ID:	GC161-BA01	GC161-FA01	GC161-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	11/7/2024	11/7/2024	11/7/2024
Chemical Analyte			
Hexachlorobutadiene	1.00 UJ	1.00 UJ	1.00 UJ
Isooctane (2,2,4-Trimethylpentane)	**2.66**	**2.21**	**2.42**
Isopropanol	**54.8**	**263**	**3.41**
m,p-Xylene	**4.20**	**3.52**	**2.71**
Methyl ethyl ketone (2-Butanone)	**2.55**	**2.24**	**1.90**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.00 U	1.00 U	1.00 U
Methylene chloride	3.00 U	3.00 U	3.00 U
Naphthalene	1.05 UJ	1.05 UJ	1.05 UJ
n-Heptane	1.00 U	1.00 U	**1.14**
n-Hexane	**1.99**	**1.65**	**2.31**
o-Xylene	**1.56**	**1.35**	1.00 U
Styrene	1.00 U	1.00 U	1.00 U
tert-Butyl methyl ether	1.00 U	1.00 U	1.00 U
Tetrachloroethene (PCE)	**33.7**	**22.1**	**1.50**
Tetrahydrofuran	**1.14**	1.00 U	1.00 U
Toluene	**4.41**	**4.44**	**3.80**
trans-1,2-Dichloroethene	1.00 U	1.00 U	1.00 U
trans-1,3-Dichloropropene	1.00 U	1.00 U	1.00 U
Trichloroethene (TCE)	**2.29**	**1.43**	**0.28**
Trichlorofluoromethane	**1.65**	**1.26**	**1.49**
Vinyl bromide	0.87 U	0.87 U	0.87 U
Vinyl chloride	0.20 U	0.20 U	0.20 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC161 Location ID: GC161-GW01 Date: 12/4/2024
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.37 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.20 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 UJ
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.43 U
1,2-Dichloropropane	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	4.4 U
Benzene	0.20 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.34 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 U
cis-1,2-Dichloroethene	**5.2**
cis-1,3-Dichloropropene	0.22 U
Cyclohexane	0.32 U
Dibromochloromethane	0.28 U
Dichlorodifluoromethane	0.31 U
Ethylbenzene	0.30 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 U
Methyl ethyl ketone (2-Butanone)	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylcyclohexane	0.71 U
Methylene chloride	0.32 U
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U
tert-Butyl methyl ether	**0.28 J**

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC161 Location ID: GC161-GW01 Date: 12/4/2024
Tetrachloroethene (PCE)	**22**
Toluene	0.38 U
trans-1,2-Dichloroethene	**0.37 J**
trans-1,3-Dichloropropene	0.22 U
Trichloroethene (TCE)	**3.9**
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.17 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U
Bis(2-chloroethoxy)methane	0.59 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC161 Location ID: GC161-GW01 Date: 12/4/2024
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl)ether	0.63 U
Bis(2-ethylhexyl)phthalate	0.80 U
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.80 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC163				
Building Use:	Commercial/mixed				
Location ID:	GC163-FA01	GC163-FA02	GC163-FA03	GC163-FA04	GC163-FA05
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	First-floor Air	First-floor Air	First-floor Air	First-floor Air	First-floor Air
Date:	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.51 J**	**0.51 J**	**0.48 J**	**0.50 J**	**0.42 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**3.5**	**2.2**	**1.2**	**1.1**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	**0.50 J**	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.87 J**	**0.55 J**	**0.33 J**	**0.37 J**	0.23 U
1,3-Butadiene	**0.12 J**	**0.11 J**	**0.10 J**	**0.11 J**	**0.13 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	**0.37 J**	**0.41 J**
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.49 J**	**0.29 J**	0.24 U	0.24 U	0.24 U
Acetone	**49**	**29**	**25**	**32**	**32**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.62 J**	**0.67**	**0.61 J**	**0.66**	**0.18 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	0.40 U	0.40 U	0.40 U	**1.9**	0.40 U
Carbon tetrachloride	**0.36**	**0.41**	**0.39**	**0.40**	**0.29**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**0.24 J**	**0.27 J**	**0.23 J**	**0.29 J**	**0.28 J**
Chloromethane (Methyl chloride)	**1.3**	**1.3**	**1.2**	**1.2**	**1.1**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.24 J**	**0.43 J**	**0.25 J**	**0.23 J**	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.3 J**	**2.0 J**	**2.0 J**	**2.0 J**
Ethylbenzene	**1.1**	**1.9**	**0.91**	**1.1**	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.66 J**	**0.56 J**	**0.57 J**	**0.83 J**	0.18 U
Isopropanol	**11 J**	**12**	**12**	**12**	**21**
m,p-Xylene	**4.1**	**6.7**	**3.1**	**3.7**	0.41 U
Methyl ethyl ketone (2-Butanone)	**2.3**	**1.9**	**1.5**	**1.5**	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U
Methylene chloride	0.63 U	**2.3**	**1.3 J**	**0.73 J**	**0.64 J**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**3.0**	**3.6**	**2.2**	**11**	0.23 U
n-Hexane	**0.75 J**	**1.1 J**	**0.84 J**	**0.83 J**	0.39 U
o-Xylene	**1.4**	**2.7**	**1.1**	**1.1**	0.27 U
Styrene	**0.30 J**	**0.53 J**	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.22 J**	**0.27 J**	**0.27 J**	**0.30 J**	**0.33 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**2.1**	**2.8**	**2.0**	**2.5**	0.23 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC163				
Building Use:			Commercial/mixed		
Location ID:	GC163-FA01	GC163-FA02	GC163-FA03	GC163-FA04	GC163-FA05
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	First-floor Air	First-floor Air	First-floor Air	First-floor Air	First-floor Air
Date:	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024
Chemical Analyte					
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.2**	**1.2**	**1.1**	**1.2**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC163			
Building Use:			Commercial/mixed	
Location ID:	GC163-FA06	GC163-FA07	GC163-FA08	GC163-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First-floor Air	First-floor Air	First-floor Air	Outdoor Air
Date:	11/11/2024	11/11/2024	11/11/2024	11/11/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.49 J**	**0.50 J**	**0.49 J**	**0.54 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.5**	**2.0**	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.36 J**	**0.47 J**	0.23 U	0.23 U
1,3-Butadiene	**0.11 J**	**0.12 J**	**0.11 J**	**0.19 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	**0.33 J**
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	**0.29 J**	0.24 U
Acetone	**25**	**28**	**200**	**10 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.68**	**0.67**	**0.56 J**	**0.92**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	0.40 U	0.40 U	0.40 U	**2.7**
Carbon tetrachloride	**0.40**	**0.30**	**0.49**	**0.44**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**0.22 J**	**0.60 J**	**3.4**	0.20 U
Chloromethane (Methyl chloride)	**1.1**	**1.2**	**1.2**	**1.5**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.20 J**	**0.25 J**	**0.32 J**	**0.29 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.0 J**	**2.0 J**	**2.1 J**	**2.0 J**
Ethylbenzene	**0.77 J**	**0.60 J**	**0.43 J**	**0.43 J**
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**1.2**	**0.68 J**	**0.62 J**	**0.95**
Isopropanol	**9.4 J**	**19**	**14**	3.9 U
m,p-Xylene	**2.5**	**2.1 J**	**1.3 J**	**1.5 J**
Methyl ethyl ketone (2-Butanone)	**1.8**	**1.9**	**4.3**	**2.3**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U	0.53 U
Methylene chloride	**0.77 J**	**0.70 J**	**2.2**	**2.1**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**2.1**	**4.7**	**14**	**0.87**
n-Hexane	**0.77 J**	**2.5**	**16**	**2.6**
o-Xylene	**0.83 J**	**0.70 J**	**0.41 J**	**0.47 J**
Styrene	0.25 U	**0.28 J**	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.26 J**	**0.29 J**	**1.3 J**	0.14 U
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**1.8**	**3.4**	**44**	**2.0**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC163			
Building Use:			Commercial/mixed	
Location ID:	GC163-FA06	GC163-FA07	GC163-FA08	GC163-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First-floor Air	First-floor Air	First-floor Air	Outdoor Air
Date:	11/11/2024	11/11/2024	11/11/2024	11/11/2024
Chemical Analyte				
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	**0.15 J**	0.13 U
Trichlorofluoromethane	**1.2**	**1.2**	**1.1**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC164			
Building Use:	Residential			
Location ID:	GC164 SV01	GC164 BA01	GC164 FA01	GC164 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/28/2025	1/28/2025	1/28/2025	1/28/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	**0.53 J**	**0.50 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**0.81 J**	0.39 U	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U	0.23 U
1,3-Butadiene	**0.28 J**	0.086 U	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	**0.78 J**	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U	0.24 U
Acetone	**110**	**24**	**18**	**6.0 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.58 J**	**0.48 J**	**0.59 J**	**0.26 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**2.4**	0.40 U	0.40 U	**0.49 J**
Carbon tetrachloride	0.14 U	**0.37**	**0.32**	**0.41**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**7.6**	0.20 U	**0.25 J**	0.20 U
Chloromethane (Methyl chloride)	0.31 U	**0.91 J**	**1.6**	**1.3**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	**0.98**	**0.31 J**	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.4 J**	**2.1 J**	**2.2 J**	**2.2 J**
Ethylbenzene	**0.35 J**	**0.49 J**	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	0.18 U	**0.32 J**	**0.19 J**
Isopropanol	**4.4 J**	3.9 U	**5.4 J**	3.9 U
m,p-Xylene	**1.2 J**	**1.4 J**	**0.88 J**	0.41 U
Methyl ethyl ketone (2-Butanone)	**2.9**	**6.1**	**2.5**	1.4 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC164			
Building Use:	Residential			
Location ID:	GC164 SV01	GC164 BA01	GC164 FA01	GC164 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/28/2025	1/28/2025	1/28/2025	1/28/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**6.6**	0.53 U	0.53 U	0.53 U
Methylene chloride	0.63 U	0.63 U	0.63 U	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**1.5**	**12**	**3.2**	0.23 U
n-Hexane	**0.74 J**	0.39 U	**0.55 J**	0.39 U
o-Xylene	**0.46 J**	**0.39 J**	**0.27 J**	0.27 U
Styrene	0.25 U	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.63 J**	**0.51 J**	**0.45 J**	0.14 U
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**4.9**	**1.9**	**1.5**	0.23 U
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.97**	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.2**	**1.2**	**1.2**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC165			
Building Use:	Residential			
Location ID:	GC165-SV01	GC165-BA01	GC165-FA01	GC165-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	11/19/2024	11/19/2024	11/19/2024	11/19/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.00 U	0.392 U	0.579 U	0.410 U
1,1,2,2-Tetrachloroethane	1.00 U	0.282 U	0.417 U	0.295 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00 U	0.629 U	0.930 U	0.658 U
1,1,2-Trichloroethane	1.00 U	0.201 U	0.297 U	0.210 U
1,1-Dichloroethane	1.00 U	0.287 U	0.425 U	0.300 U
1,1-Dichloroethene	0.20 U	0.0847 U	0.125 U	0.0886 U
1,2,4-Trichlorobenzene	1.00 UJ	0.501 UJ	0.741 UJ	0.524 UJ
1,2,4-Trimethylbenzene	1.00 U	**0.715**	**4.04**	**0.483**
1,2-Dibromoethane (Ethylene dibromide)	1.00 U	0.263 U	0.388 U	0.275 U
1,2-Dichlorobenzene	1.00 U	0.334 U	0.494 U	0.349 U
1,2-Dichloroethane	1.00 U	0.215 U	0.317 U	0.224 U
1,2-Dichloropropane	1.00 U	0.201 U	0.298 U	0.211 U
1,2-Dichlorotetrafluoroethane	1.00 U	0.586 U	0.866 U	0.612 U
1,3,5-Trimethylbenzene (Mesitylene)	1.00 U	**0.252 J**	**1.30**	0.237 U
1,3-Butadiene	1.00 U	0.0719 U	0.106 U	0.0752 U
1,3-Dichlorobenzene	1.00 U	0.344 U	0.509 U	0.360 U
1,4-Dichlorobenzene	**42.5**	0.308 U	0.456 U	0.322 U
1,4-Dioxane (p-Dioxane)	1.00 U	0.256 U	0.378 U	0.267 U
2-Hexanone	1.00 U	0.144 U	0.212 U	0.150 U
4-Ethyltoluene	1.00 U	**0.588**	**3.11**	**0.352 J**
Acetone	**37.5**	**52.7**	**85.1**	**22.4**
Allyl chloride (3-Chloropropene)	0.63 U	0.203 U	0.301 U	0.213 U
Benzene	1.00 U	**0.546**	**0.565**	**0.457**
Benzyl chloride	1.00 U	0.239 UJ	0.353 UJ	0.250 UJ
Bromodichloromethane	1.00 U	0.195 U	0.288 U	0.204 U
Bromoform	1.00 U	0.433 UJ	0.640 UJ	0.453 UJ
Bromomethane	1.00 U	0.325 U	0.481 U	0.340 U
Carbon disulfide	**5.94**	0.250 U	0.370 U	0.262 U
Carbon tetrachloride	**0.44**	**0.430**	**0.477**	**0.394**
Chlorobenzene	1.00 U	0.220 U	0.326 U	0.230 U
Chloroethane	1.00 U	0.144 U	0.213 U	0.151 U
Chloroform	1.00 U	**1.21**	0.568 U	0.402 U
Chloromethane (Methyl chloride)	1.00 U	**1.38**	**1.64**	**1.48**
cis-1,2-Dichloroethene	0.20 U	0.0847 U	0.125 U	0.0886 U
cis-1,3-Dichloropropene	1.00 U	0.159 U	0.235 U	0.166 U
Cyclohexane	1.00 U	0.253 U	0.374 U	0.265 U
Dibromochloromethane	1.00 U	0.357 UJ	0.528 UJ	0.373 UJ
Dichlorodifluoromethane	**2.22**	**2.41**	**2.50**	**2.39**
Ethylbenzene	1.00 U	**0.297 J**	**2.25**	0.268 U
Hexachlorobutadiene	1.00 UJ	0.775 U	1.15 U	0.810 U
Isooctane (2,2,4-Trimethylpentane)	1.00 U	**0.360**	**0.591**	**0.251**
Isopropanol	**2.80**	**7.86**	**13.5**	**1.91**
m,p-Xylene	**2.44**	**1.15**	**3.35**	0.555 U
Methyl ethyl ketone (2-Butanone)	**2.27**	**1.16**	**1.53**	**0.870**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.00 U	0.298 U	0.440 U	0.311 U
Methylene chloride	3.00 U	0.208 U	0.307 U	0.217 U
Naphthalene	**1.12 J**	**1.12 J**	0.643 UJ	**0.516 J**
n-Heptane	1.00 U	**0.771**	**0.570**	**0.183 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC165			
Building Use:	Residential			
Location ID:	GC165-SV01	GC165-BA01	GC165-FA01	GC165-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	11/19/2024	11/19/2024	11/19/2024	11/19/2024
Chemical Analyte				
n-Hexane	1.00 U	**0.362**	**0.535**	**0.284 J**
o-Xylene	1.00 U	**0.445**	**1.43**	**0.233 J**
Styrene	1.00 U	0.215 U	0.318 U	0.225 U
tert-Butyl methyl ether	1.00 U	0.299 U	0.442 U	0.313 U
Tetrachloroethene (PCE)	**3.72**	**0.348 J**	**0.600 J**	0.297 U
Tetrahydrofuran	1.00 U	0.134 U	0.198 U	0.140 U
Toluene	**4.14**	**2.13**	**2.29**	**0.606**
trans-1,2-Dichloroethene	1.00 U	0.268 U	0.396 U	0.280 U
trans-1,3-Dichloropropene	1.00 U	0.357 U	0.528 U	0.373 U
Trichloroethene (TCE)	**0.20**	0.115 U	0.170 U	0.120 U
Trichlorofluoromethane	**1.31**	**1.25**	**1.28**	**1.26**
Vinyl bromide	0.87 U	0.359 U	0.531 U	0.375 U
Vinyl chloride	0.20 U	0.0962 U	0.142 U	0.101 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC166			
Building Use:	Commercial/Mixed			
Location ID:	GC166-SV01	GC166-BA01	GC166-FA01	GC166-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	11/12/2024	11/12/2024	11/12/2024	11/12/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**1.7**	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.54 J**	**0.55 J**	**0.52 J**	**0.49 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	**0.12 J**	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**2.7**	**14**	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.51 J**	**3.1**	0.23 U	0.23 U
1,3-Butadiene	**0.18 J**	0.086 U	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**19**	**1.1 J**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	**1.1 J**	**0.37 J**	**0.51 J**	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.34 J**	**2.3**	0.24 U	0.24 U
Acetone	**140**	**110**	**12**	**9.5 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.72**	**0.71**	**0.50 J**	**0.51 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**16**	0.40 U	0.40 U	0.40 U
Carbon tetrachloride	**0.25**	**0.40**	**0.41**	**0.40**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**1.5**	**0.50 J**	0.20 U	0.20 U
Chloromethane (Methyl chloride)	**0.70 J**	**1.2**	**1.3**	**1.1**
cis-1,2-Dichloroethene	**0.33**	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.37 J**	**0.74**	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.1 J**	**2.0 J**	**2.2 J**	**2.0 J**
Ethylbenzene	**1.4**	**11**	**0.31 J**	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.24 J**	**0.58 J**	**0.46 J**	**0.44 J**
Isopropanol	**33**	**110**	3.9 U	3.9 U
m,p-Xylene	**4.3**	**35**	**0.98 J**	**0.52 J**
Methyl ethyl ketone (2-Butanone)	**6.1**	**6.9**	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.0 J**	**1.3 J**	0.53 U	0.53 U
Methylene chloride	**27**	**3.5**	**0.69 J**	**15**
Naphthalene	1.6 U	**2.4 J**	1.6 U	1.6 U
n-Heptane	**1.2**	**5.9**	**0.38 J**	**0.43 J**
n-Hexane	**13**	**5.4**	**0.54 J**	**7.7**
o-Xylene	**1.4**	**9.6**	**0.33 J**	0.27 U
Styrene	**1.6**	**13**	**0.25 J**	0.25 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC166			
Building Use:	Commercial/Mixed			
Location ID:	GC166-SV01	GC166-BA01	GC166-FA01	GC166-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	11/12/2024	11/12/2024	11/12/2024	11/12/2024
Chemical Analyte				
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**230**	**23**	**0.24 J**	**0.14 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**11**	**32**	**0.99**	**0.91**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**5.0**	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**2.8**	**1.2**	**1.2**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC166A		
Building Use:	Residential		
Location ID:	GC166A-SV01	GC166A-FA01	GC166A-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	3/26/2025	3/26/2025	3/26/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.776 U	0.435 U	0.467 U
1,1,2,2-Tetrachloroethane	0.558 U	0.313 U	0.336 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.24 U	0.698 U	0.750 U
1,1,2-Trichloroethane	0.397 U	0.223 U	0.239 U
1,1-Dichloroethane	0.568 U	0.319 U	0.342 U
1,1-Dichloroethene	0.168 U	0.0941 U	0.101 U
1,2,4-Trichlorobenzene	0.992 U	0.556 U	0.597 U
1,2,4-Trimethylbenzene	0.499 U	**1.49**	**0.551**
1,2-Dibromoethane (Ethylene dibromide)	0.520 U	0.292 U	0.313 U
1,2-Dichlorobenzene	0.661 U	0.371 U	0.398 U
1,2-Dichloroethane	0.425 U	0.238 U	0.256 U
1,2-Dichloropropane	0.399 U	0.224 U	0.240 U
1,2-Dichlorotetrafluoroethane	1.16 U	0.650 U	0.698 U
1,3,5-Trimethylbenzene (Mesitylene)	0.449 U	**0.560**	0.271 U
1,3-Butadiene	0.142 U	**20.5**	0.0857 U
1,3-Dichlorobenzene	0.682 U	0.382 U	0.410 U
1,4-Dichlorobenzene	**4.48**	0.342 U	**2.70**
1,4-Dioxane (p-Dioxane)	0.506 U	0.284 U	0.305 U
2-Hexanone	0.284 U	0.159 U	0.171 U
4-Ethyltoluene	0.632 U	**2.05**	0.381 U
Acetone	**6.75**	**60.7**	**66.3**
Allyl chloride (3-Chloropropene)	0.403 U	0.226 U	0.242 U
Benzene	**0.811**	**82.8**	**1.33**
Benzyl chloride	0.473 U	0.265 U	0.285 U
Bromodichloromethane	0.385 U	0.216 U	0.232 U
Bromoform	0.857 U	0.481 U	0.516 U
Bromomethane	0.644 U	0.361 U	0.388 U
Carbon disulfide	**2.74**	**0.325**	0.298 U
Carbon tetrachloride	**0.319**	**0.358**	**0.321**
Chlorobenzene	0.436 U	**1.05**	0.263 U
Chloroethane	0.286 U	0.160 U	0.172 U
Chloroform	0.760 U	0.426 U	0.458 U
Chloromethane (Methyl chloride)	0.171 U	**4.74**	**1.33**
cis-1,2-Dichloroethene	0.168 U	0.0941 U	0.101 U
cis-1,3-Dichloropropene	0.315 U	0.177 U	0.190 U
Cyclohexane	0.501 U	**0.719**	**0.351**
Dibromochloromethane	0.706 U	0.396 U	0.425 U
Dichlorodifluoromethane	**2.43**	**2.49**	**2.52**
Ethylbenzene	0.507 U	**15.1**	**0.752**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC166A	
Building Use:		Residential	
Location ID:	GC166A-SV01	GC166A-FA01	GC166A-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	3/26/2025	3/26/2025	3/26/2025
Chemical Analyte			
Hexachlorobutadiene	1.53 U	0.860 U	0.924 U
Isooctane (2,2,4-Trimethylpentane)	0.198 U	**1.33**	**0.809**
Isopropanol	**2.29 J**	**1.59**	**12.0**
m,p-Xylene	**2.28**	**12.0**	**2.57**
Methyl ethyl ketone (2-Butanone)	**1.20**	**6.35**	**1.80**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.589 U	0.330 U	0.355 U
Methylene chloride	0.411 U	**1.35 J**	**1.38 J**
Naphthalene	0.860 U	0.483 U	0.518 U
n-Heptane	0.298 U	**1.67**	**0.877**
n-Hexane	0.477 U	**3.45**	**0.934**
o-Xylene	**0.808**	**6.22**	**0.885**
Styrene	0.425 U	**33.3**	0.256 U
tert-Butyl methyl ether	0.592 U	0.332 U	0.356 U
Tetrachloroethene (PCE)	**5.05**	**0.451 J**	**0.622 J**
Tetrahydrofuran	0.264 U	0.148 U	**1.35**
Toluene	**3.44**	**71.3**	**4.68**
trans-1,2-Dichloroethene	0.530 U	0.297 U	0.319 U
trans-1,3-Dichloropropene	0.707 U	0.396 U	0.425 U
Trichloroethene (TCE)	**0.273**	0.127 U	0.137 U
Trichlorofluoromethane	**1.24**	**1.28**	**1.32**
Vinyl bromide	0.711 U	0.399 U	0.428 U
Vinyl chloride	0.190 U	**0.243**	0.115 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC167		
Building Use:		Residential	
Location ID:	GC167-SV01	GC167-BA01	GC167-FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	12/12/2024	12/12/2024	12/12/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	**1.7**
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.75 J**	0.41 U	**0.44 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**2.1**	**0.86 J**	**1.2**
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.56 J**	**0.25 J**	**0.36 J**
1,3-Butadiene	**0.15 J**	**0.10 J**	**0.088 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**18**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	**0.31 J**	**0.64 J**	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.30 J**	0.24 U	0.24 U
Acetone	**39**	**22**	**20**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.72**	**0.47 J**	**0.64**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**17**	**0.82 J**	0.40 U
Carbon tetrachloride	**0.38**	**0.34**	**0.40**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**0.39 J**	**0.86 J**	**0.49 J**
Chloromethane (Methyl chloride)	**0.32 J**	**1.8**	**1.1**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.29 J**	0.20 U	**0.48 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.0 J**	**2.1 J**	**2.0 J**
Ethylbenzene	**0.66 J**	0.30 U	**1.0**
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.21 J**	**0.44 J**	**0.90 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC167		
Building Use:		Residential	
Location ID:	GC167-SV01	GC167-BA01	GC167-FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	12/12/2024	12/12/2024	12/12/2024
Chemical Analyte			
Isopropanol	3.9 U	3.9 U	**7.0 J**
m,p-Xylene	**2.2**	**0.77 J**	**3.2**
Methyl ethyl ketone (2-Butanone)	**2.0**	**3.1**	**1.5**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	**1.1 J**	0.63 U	**0.69 J**
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**0.61 J**	**0.68 J**	**1.3**
n-Hexane	**0.42 J**	**0.47 J**	**0.99 J**
o-Xylene	**0.98**	**0.31 J**	**1.9**
Styrene	**0.62 J**	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**7.7**	**1.9**	**1.6**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**5.9**	**1.1**	**5.6**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**3.0**	0.13 U	0.13 U
Trichlorofluoromethane	**1.2**	**1.3**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC168						
Building Use:				Residential			
Location ID:	GC168-SV01	GC168-BA01	GC168-BA02	GC168-BA03	GC168-BA04	GC168-FA01	GC168-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	Basement Air	Basement Air	First-floor Air	Outdoor Air
Date:	12/10/2024	12/3/2024	12/3/2024	12/10/2024	12/10/2024	12/3/2024	12/3/2024
Chemical Analyte							
VOCs by Method TO15 (µg/m^3)							
1,1,1-Trichloroethane (TCA)	0.24 U	0.389 U	0.368 U	0.24 U	0.24 U	0.517 U	0.329 U
1,1,2,2-Tetrachloroethane	0.30 U	0.279 U	0.265 U	0.30 U	0.30 U	0.372 U	0.237 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.52 J**	0.624 U	0.591 U	**0.51 J**	**0.49 J**	0.830 U	**0.605**
1,1,2-Trichloroethane	0.40 U	0.199 U	0.188 U	0.40 U	0.40 U	0.265 U	0.168 U
1,1-Dichloroethane	0.10 U	0.285 U	0.270 U	0.10 U	0.10 U	0.379 U	0.241 U
1,1-Dichloroethene	0.10 U	0.0841 U	0.0796 U	0.10 U	0.10 U	0.112 U	0.0712 U
1,2,4-Trichlorobenzene	2.4 U	0.497 U	0.471 U	2.4 U	2.4 U	0.661 U	0.421 U
1,2,4-Trimethylbenzene	**1.1**	**0.250 J**	**0.434**	**0.39 J**	**0.81 J**	0.333 U	0.212 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.261 U	0.247 U	0.32 U	0.32 U	0.347 U	0.221 U
1,2-Dichlorobenzene	0.40 U	0.331 U	0.314 U	0.40 U	0.40 U	0.441 U	0.281 U
1,2-Dichloroethane	0.38 U	0.213 U	0.201 U	0.38 U	0.38 U	0.283 U	0.180 U
1,2-Dichloropropane	0.43 U	0.200 U	0.189 U	0.43 U	0.43 U	0.266 U	0.169 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.581 U	0.550 U	0.34 U	0.34 U	0.773 U	0.492 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.24 J**	0.225 U	0.213 U	0.23 U	0.23 U	0.299 U	0.191 U
1,3-Butadiene	**0.26 J**	0.0713 U	0.0675 U	**0.15 J**	**0.30 J**	0.0948 U	0.0604 U
1,3-Dichlorobenzene	0.44 U	0.342 U	0.323 U	0.44 U	0.44 U	0.454 U	0.289 U
1,4-Dichlorobenzene	**8.7**	0.306 U	0.290 U	0.54 U	0.54 U	0.407 U	0.259 U
1,4-Dioxane (p-Dioxane)	**3.4 J**	0.254 U	0.240 U	0.30 U	**0.32 J**	0.337 U	0.215 U
2-Hexanone	0.61 U	0.142 U	0.135 U	0.61 U	0.61 U	**0.370 J**	**0.176 J**
4-Ethyltoluene	0.24 U	0.317 U	**0.395**	0.24 U	0.24 U	0.421 U	0.268 U
Acetone	**430**	**24.6**	**23.3**	**13**	**29**	**26.9**	**10.9**
Allyl chloride (3-Chloropropene)	0.38 U	0.202 U	0.191 U	0.38 U	0.38 U	0.268 U	0.171 U
Benzene	**0.90**	**0.677**	**1.10**	**0.78**	**1.2**	**0.901**	**1.74**
Benzyl chloride	0.46 U	0.237 U	0.224 U	0.46 U	0.46 U	0.315 U	0.201 U
Bromodichloromethane	0.34 U	0.193 U	0.183 U	0.34 U	0.34 U	0.257 U	0.164 U
Bromoform	1.2 U	0.430 UJ	0.407 UJ	1.2 U	1.2 U	0.571 UJ	0.364 UJ
Bromomethane	0.28 U	0.323 U	0.306 U	0.28 U	0.28 U	0.429 U	0.273 U
Carbon disulfide	**22**	0.248 U	0.235 U	0.40 U	0.40 U	0.330 U	0.210 U
Carbon tetrachloride	**0.17 J**	**0.427**	**0.404**	**0.40**	**0.31**	**0.426**	**0.407**
Chlorobenzene	0.20 U	0.219 U	0.207 U	0.20 U	0.20 U	0.291 U	0.185 U
Chloroethane	0.47 U	0.143 U	0.136 U	0.47 U	0.47 U	0.190 U	0.121 U
Chloroform	0.20 U	**0.580**	0.361 U	**0.21 J**	**0.46 J**	**1.16**	0.323 U
Chloromethane (Methyl chloride)	**0.58 J**	**1.51**	**3.02**	**1.4**	**1.7**	**2.05**	**2.98**
cis-1,2-Dichloroethene	0.083 U	0.0841 U	0.0796 U	0.083 U	0.083 U	0.112 U	0.0712 U
cis-1,3-Dichloropropene	0.20 U	0.158 U	0.149 U	0.20 U	0.20 U	0.21 U	0.134 U
Cyclohexane	**0.28 J**	0.251 U	**0.276**	**0.23 J**	**0.37 J**	0.334 U	0.213 U
Dibromochloromethane	0.54 U	0.354 U	0.335 U	0.54 U	0.54 U	0.471 U	0.300 U
Dichlorodifluoromethane	**2.4 J**	**2.47**	**2.58**	**2.3 J**	**2.1 J**	**2.51**	**2.59**
Ethylbenzene	**0.80 J**	**0.331 J**	**0.941**	**0.78 J**	**0.57 J**	**0.343 J**	0.215 U
Hexachlorobutadiene	1.2 U	0.769 U	0.728 U	1.2 U	1.2 U	1.02 U	0.651 U
Isooctane (2,2,4-Trimethylpentane)	**0.87 J**	**0.515**	**0.450**	**0.53 J**	**1.1**	**0.422**	**0.369**
Isopropanol	**46**	**10.0**	**16.8**	**11 J**	**13**	**10.4**	**1.31**
m,p-Xylene	**2.9**	**1.03**	**3.21**	**2.8**	**1.9 J**	**1.13**	**0.530 J**
Methyl ethyl ketone (2-Butanone)	**7.4**	**1.38**	**0.876**	1.4 U	**2.9**	**1.26**	**0.847**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.80 J**	0.295 U	0.28 U	0.53 U	0.53 U	0.393 U	**0.265 J**
Methylene chloride	**1.1 J**	1.44 U	1.23 U	**1.4 J**	**1.9**	1.53 U	1.15 U
Naphthalene	1.6 U	0.431 U	0.408 U	1.6 U	1.6 U	0.591 U	0.365 U
n-Heptane	**5.7**	**0.452**	**1.68**	**1.0**	**1.0**	**0.416 J**	**0.265 J**
n-Hexane	**0.88 J**	**0.478**	**0.793**	**1.2 J**	**1.2 J**	**0.398**	**0.430**
o-Xylene	**0.99**	**0.405**	**1.08**	**0.85 J**	**0.61 J**	**0.441 J**	**0.218 J**
Styrene	**0.32 J**	0.213 U	0.202 U	0.25 U	0.25 U	0.283 U	0.18 U
tert-Butyl methyl ether	0.13 U	0.297 U	0.281 U	0.13 U	0.13 U	0.394 U	0.251 U
Tetrachloroethene (PCE)	**8.0**	**0.690**	**0.545**	**0.27 J**	**0.59 J**	**0.842**	**1.07**
Tetrahydrofuran	3.8 U	**0.350 J**	**0.853**	3.8 U	3.8 U	**0.333 J**	0.112 U
Toluene	**3.6**	**2.14**	**3.42**	**1.7**	**2.7**	**1.79**	**1.60**
trans-1,2-Dichloroethene	0.091 U	0.266 U	0.252 U	0.091 U	**0.23 J**	0.353 U	0.225 U
trans-1,3-Dichloropropene	0.25 U	0.354 U	0.335 U	0.25 U	0.25 U	0.471 U	0.300 U
Trichloroethene (TCE)	**0.47**	0.114 U	0.108 U	0.13 U	0.13 U	0.152 U	0.0965 U
Trichlorofluoromethane	**1.9**	**1.38**	**1.35**	**1.1**	**1.2**	**1.39**	**1.41**
Vinyl bromide	0.22 U	0.356 U	0.337 U	0.22 U	0.22 U	0.474 U	0.302 U
Vinyl chloride	0.054 U	0.0954 U	0.0903 U	0.054 U	0.054 U	0.127 U	0.0808 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

1,1,1-Trichloroethane (TCA)	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.55 J**
1,1,2-Trichloroethane	0.40 U
1,1-Dichloroethane	0.10 U
1,1-Dichloroethene	0.10 U
1,2,4-Trichlorobenzene	2.4 U
1,2,4-Trimethylbenzene	**0.58 J**
1,2-Dibromoethane (Ethylene dibromide)	0.32 U
1,2-Dichlorobenzene	0.40 U
1,2-Dichloroethane	0.38 U
1,2-Dichloropropane	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U
1,3-Butadiene	**0.28 J**
1,3-Dichlorobenzene	0.44 U
1,4-Dichlorobenzene	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U
2-Hexanone	0.61 U
4-Ethyltoluene	0.24 U
Acetone	**22**
Allyl chloride (3-Chloropropene)	0.38 U
Benzene	**1.2**
Benzyl chloride	0.46 U
Bromodichloromethane	0.34 U
Bromoform	1.2 U
Bromomethane	0.28 U
Carbon disulfide	0.40 U
Carbon tetrachloride	**0.37**
Chlorobenzene	0.20 U
Chloroethane	0.47 U
Chloroform	0.20 U
Chloromethane (Methyl chloride)	**1.5**
cis-1,2-Dichloroethene	0.083 U
cis-1,3-Dichloropropene	0.20 U
Cyclohexane	**0.35 J**
Dibromochloromethane	0.54 U
Dichlorodifluoromethane	**2.2 J**
Ethylbenzene	**0.46 J**
Hexachlorobutadiene	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**1.1**
Isopropanol	**4.2 J**
m,p-Xylene	**1.5 J**
Methyl ethyl ketone (2-Butanone)	**2.6**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U
Methylene chloride	**1.9**
Naphthalene	1.6 U
n-Heptane	**1.1**
n-Hexane	**1.2 J**
o-Xylene	**0.48 J**
Styrene	0.25 U
tert-Butyl methyl ether	0.13 U
Tetrachloroethene (PCE)	**0.51 J**
Tetrahydrofuran	3.8 U
Toluene	**2.6**
trans-1,2-Dichloroethene	0.091 U
trans-1,3-Dichloropropene	0.25 U
Trichloroethene (TCE)	0.13 U
Trichlorofluoromethane	**1.2**
Vinyl bromide	0.22 U
Vinyl chloride	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC169			
Building Use:	Residential			
Location ID:	GC169-BA01	GC169-FA01	GC169-OA01	GC169-OA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air	Outdoor Air
Date:	11/20/2024	11/20/2024	11/20/2024	11/20/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.395 U	0.509 U	0.499 U	0.499 U
1,1,2,2-Tetrachloroethane	0.284 U	0.366 U	0.359 U	0.359 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.634 U	0.817 U	0.800 U	0.800 U
1,1,2-Trichloroethane	0.202 U	0.261 U	0.255 U	0.255 U
1,1-Dichloroethane	0.290 U	0.373 U	0.366 U	0.366 U
1,1-Dichloroethene	0.0854 U	0.110 U	0.108 U	0.108 U
1,2,4-Trichlorobenzene	0.505 U	0.651 U	0.638 U	0.638 U
1,2,4-Trimethylbenzene	**1.74**	**1.42**	**0.695**	**1.02**
1,2-Dibromoethane (Ethylene dibromide)	0.265 U	0.341 U	0.334 U	0.334 U
1,2-Dichlorobenzene	0.337 U	0.434 U	0.425 U	0.425 U
1,2-Dichloroethane	0.216 U	0.279 U	0.273 U	0.273 U
1,2-Dichloropropane	0.203 U	0.262 U	0.256 U	0.256 U
1,2-Dichlorotetrafluoroethane	0.591 U	0.761 U	0.745 U	0.745 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.593**	**0.492 J**	0.289 U	**0.321 J**
1,3-Butadiene	**0.286 J**	**0.295 J**	0.0915 U	**0.265 J**
1,3-Dichlorobenzene	0.347 U	0.448 U	0.438 U	0.438 U
1,4-Dichlorobenzene	**0.311 J**	0.401 U	0.392 U	**0.589 J**
1,4-Dioxane (p-Dioxane)	0.258 U	0.332 U	0.325 U	0.325 U
2-Hexanone	**0.424 J**	**0.455 J**	0.183 U	0.183 U
4-Ethyltoluene	**1.23**	**1.09**	**0.642**	**0.856**
Acetone	**31.6**	**31.8**	**14.6**	**12.1**
Allyl chloride (3-Chloropropene)	0.205 U	0.264 U	0.259 U	0.259 U
Benzene	**1.71**	**1.85**	**2.19**	**2.09**
Benzyl chloride	0.241 U	0.311 U	0.304 U	0.304 U
Bromodichloromethane	0.196 U	0.253 U	0.248 U	0.248 U
Bromoform	0.437 U	0.563 U	0.551 U	0.551 U
Bromomethane	0.328 U	0.423 U	0.414 U	0.414 U
Carbon disulfide	0.252 U	0.325 U	0.318 U	0.318 U
Carbon tetrachloride	**0.542**	**0.489**	**0.342**	**0.342**
Chlorobenzene	0.222 U	0.286 U	0.280 U	0.280 U
Chloroethane	0.146 U	0.188 U	0.184 U	0.184 U
Chloroform	**1.35**	**1.36**	0.489 U	**2.34**
Chloromethane (Methyl chloride)	**1.28**	**1.40**	**1.46**	**1.21**
cis-1,2-Dichloroethene	0.0854 U	0.110 U	**0.302**	**0.129 J**
cis-1,3-Dichloropropene	0.160 U	0.207 U	0.202 U	0.202 U
Cyclohexane	**0.682**	**0.727**	**0.637**	**0.749**
Dibromochloromethane	0.360 U	0.464 U	0.454 U	0.454 U
Dichlorodifluoromethane	**2.39**	**2.31**	**2.47**	**2.37**
Ethylbenzene	**1.38**	**1.11**	**0.709**	**0.898**
Hexachlorobutadiene	0.781 U	1.01 U	0.986 U	0.986 U
Isooctane (2,2,4-Trimethylpentane)	**2.01**	**2.23**	**1.93**	**2.39**
Isopropanol	**7.65**	**13.0**	**5.32**	**5.80**
m,p-Xylene	**4.94**	**3.52**	**2.17**	**2.93**
Methyl ethyl ketone (2-Butanone)	**3.18**	**2.88**	**2.09**	**1.57**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC169			
Building Use:	Residential			
Location ID:	GC169-BA01	GC169-FA01	GC169-OA01	GC169-OA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air	Outdoor Air
Date:	11/20/2024	11/20/2024	11/20/2024	11/20/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.918**	**0.865**	0.379 U	0.379 U
Methylene chloride	1.56 UJ	1.7 UJ	1.59 UJ	1.89 UJ
Naphthalene	**0.904**	**0.815 J**	**0.856 J**	**0.741 J**
n-Heptane	**1.27**	**1.27**	**0.981**	**1.20**
n-Hexane	**2.04**	**2.15**	**1.96**	**2.34**
o-Xylene	**1.61**	**1.25**	**0.850**	**1.13**
Styrene	**0.514**	**0.426 J**	0.273 U	**0.278 J**
tert-Butyl methyl ether	0.301 U	0.389 U	0.380 U	0.380 U
Tetrachloroethene (PCE)	**1.11**	**1.36**	0.362 U	0.362 U
Tetrahydrofuran	**1.07**	**0.917**	**0.578 J**	**0.738**
Toluene	**7.96**	**12.5**	**3.61**	**5.33**
trans-1,2-Dichloroethene	0.270 U	0.348 U	0.341 U	0.341 U
trans-1,3-Dichloropropene	0.360 U	0.464 U	0.454 U	0.454 U
Trichloroethene (TCE)	**0.139**	**0.239**	0.146 U	0.146 U
Trichlorofluoromethane	**1.45**	**1.44**	**1.47**	**1.34**
Vinyl bromide	0.362 U	0.467 U	0.457 U	0.457 U
Vinyl chloride	0.097 U	0.125 U	0.122 U	0.122 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC169 Location ID: GC169-WA01 Date: 11/19/2024
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.37 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.20 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 UJ
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.43 U
1,2-Dichloropropane	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 UJ
Acetone	4.4 U
Benzene	0.20 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.34 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 U
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.22 U
Cyclohexane	0.32 U
Dibromochloromethane	0.28 U
Dichlorodifluoromethane	0.31 U
Ethylbenzene	0.30 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 UJ
Methyl ethyl ketone (2-Butanone)	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 UJ
Methylcyclohexane	0.71 U
Methylene chloride	0.32 U
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U
tert-Butyl methyl ether	0.22 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC169 Location ID: GC169-WA01 Date: 11/19/2024
Tetrachloroethene (PCE)	0.25 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.22 U
Trichloroethene (TCE)	0.31 U
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.17 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 UJ
1,4-Dioxane (p-Dioxane)	1.6 UJ
2,3,4,6-Tetrachlorophenol	0.75 UJ
2,4,5-Trichlorophenol	0.88 UJ
2,4,6-Trichlorophenol	0.86 UJ
2,4-Dichlorophenol	1.1 UJ
2,4-Dimethylphenol	0.62 UJ
2,4-Dinitrophenol	11 UJ
2,4-Dinitrotoluene	1.0 UJ
2,6-Dinitrotoluene	0.83 UJ
2-Chloronaphthalene	1.2 UJ
2-Chlorophenol	0.95 UJ
2-Methylnaphthalene	0.53 UJ
2-Methylphenol (o-Cresol)	0.67 UJ
2-Nitroaniline	1.2 UJ
2-Nitrophenol	0.75 UJ
3,3'-Dichlorobenzidine	1.4 UJ
3-Nitroaniline	1.9 UJ
4,6-Dinitro-2-methylphenol	8.6 UJ
4-Bromophenyl phenyl ether	0.75 UJ
4-Chloro-3-methylphenol	1.3 UJ
4-Chloroaniline	1.9 UJ
4-Chlorophenyl phenyl ether	1.3 UJ
4-Nitroaniline	1.2 UJ
4-Nitrophenol	4.0 UJ
Acenaphthene	1.1 UJ
Acenaphthylene	0.82 UJ
Acetophenone	2.3 UJ
Anthracene	1.3 UJ
Atrazine	1.3 UJ
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	**1.5 J-**
Benzo(a)pyrene	**1.8 J-**
Benzo(b)fluoranthene	**2.5 J-**
Benzo(g,h,i)perylene	**2.7 J-**
Benzo(k)fluoranthene	**0.93 J-**
Benzyl butyl phthalate	0.85 UJ
Biphenyl (Diphenyl)	1.2 UJ
Bis(2-chloroethoxy)methane	0.59 UJ

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC169 Location ID: GC169-WA01 Date: 11/19/2024
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 UJ
Bis(2-chloroisopropyl)ether	0.63 UJ
Bis(2-ethylhexyl)phthalate	**39 J-**
Caprolactam	**2.5 J-**
Carbazole	0.68 UJ
Chrysene	**1.4 J-**
Cresols, m & p	0.64 UJ
Dibenz(a,h)anthracene	0.72 UJ
Dibenzofuran	1.1 UJ
Diethyl phthalate	0.98 UJ
Dimethyl phthalate	0.77 UJ
Di-n-butyl phthalate	0.84 UJ
Di-n-octylphthalate	4.0 UJ
Fluoranthene	**2.0 J-**
Fluorene	0.91 UJ
Hexachlorobenzene	0.40 UJ
Hexachlorobutadiene	0.78 UJ
Hexachlorocyclopentadiene	3.6 UJ
Hexachloroethane	0.80 UJ
Indeno(1,2,3-c,d)pyrene	**2.6 J-**
Isophorone	0.80 UJ
Naphthalene	0.54 UJ
Nitrobenzene	0.57 UJ
n-Nitrosodi-n-propylamine	0.43 UJ
n-Nitrosodiphenylamine	0.89 UJ
Pentachlorophenol	6.6 UJ
Phenanthrene	1.3 UJ
Phenol	0.29 UJ
Pyrene	**1.9 J-**

Key:

µg/L = Micrograms per liter

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC170					
Building Use:	Residential					
Location ID:	GC170-SV01	GC170-BA01	GC170-SV02	GC170-BA02	GC170-FA01	GC170-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/17/2024	12/17/2024	12/17/2024	12/17/2024	12/17/2024	12/17/2024
Chemical Analyte						
VOCs by Method TO15 (µg/m^3)						
1,1,1-Trichloroethane (TCA)	**0.975**	0.369 U	1.33 U	0.379 U	0.388 U	0.378 U
1,1,2,2-Tetrachloroethane	0.491 U	0.265 U	0.958 U	0.273 U	0.279 U	0.272 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**1.26**	0.592 U	2.14 U	0.608 U	0.622 U	**0.631**
1,1,2-Trichloroethane	**0.650 J**	0.189 U	0.682 U	0.194 U	0.198 U	0.193 U
1,1-Dichloroethane	0.500 U	0.270 U	0.976 U	0.278 U	0.284 U	0.277 U
1,1-Dichloroethene	**0.354**	0.0798 U	0.288 U	0.0820 U	0.0839 U	0.0817 U
1,2,4-Trichlorobenzene	0.873 U	0.472 UJ	1.70 UJ	0.485 UJ	0.496 U	**0.612**
1,2,4-Trimethylbenzene	**1.68**	**1.07**	0.857 U	**1.22**	**1.12**	**0.365 J**
1,2-Dibromoethane (Ethylene dibromide)	**0.686 J**	0.247 U	0.893 U	0.254 U	0.260 U	0.253 U
1,2-Dichlorobenzene	**0.716 J**	0.315 U	1.14 U	0.323 U	0.331 U	0.322 U
1,2-Dichloroethane	**0.482 J**	0.202 U	0.729 U	0.208 U	0.212 U	0.207 U
1,2-Dichloropropane	**0.619 J**	0.190 U	0.685 U	0.195 U	0.199 U	0.194 U
1,2-Dichlorotetrafluoroethane	**1.87 J**	0.551 UJ	1.99 UJ	0.567 UJ	0.580 U	0.565 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.878**	**0.317 J**	0.771 U	**0.325 J**	**0.374 J**	0.219 U
1,3-Butadiene	**1.02 J**	0.0677 U	**8.74 J**	0.0695 U	0.0711 U	0.0693 U
1,3-Dichlorobenzene	**0.627 J**	0.324 U	1.17 U	0.333 U	0.341 U	0.332 U
1,4-Dichlorobenzene	**6.09**	0.290 U	**7.86**	0.298 U	**0.305 J**	**0.297 J**
1,4-Dioxane (p-Dioxane)	**3.59**	0.241 U	0.869 U	0.247 U	0.253 U	0.246 U
2-Hexanone	**6.95 J**	0.135 U	0.488 U	0.139 U	0.142 U	**0.405 J**
4-Ethyltoluene	**1.02**	**1.03**	1.09 U	**1.22**	**0.873**	0.308 U
Acetone	**356**	**12.7**	**236**	**102**	**120**	**108**
Allyl chloride (3-Chloropropene)	0.354 U	0.191 U	0.691 U	0.197 U	0.201 U	0.196 U
Benzene	**0.666**	**0.437**	0.919 U	**0.423**	**0.730**	**0.684**
Benzyl chloride	0.416 U	0.225 U	0.812 U	0.231 U	0.237 U	0.230 U
Bromodichloromethane	**3.29**	0.183 U	**1.75 J**	0.188 U	0.193 U	0.188 U
Bromoform	0.754 UJ	0.408 UJ	1.47 UJ	0.419 UJ	0.428 U	0.417 U
Bromomethane	**0.694**	0.306 U	1.11 U	0.315 U	0.322 U	0.314 U
Carbon disulfide	**5.89**	0.236 U	**2.99**	0.242 U	**0.263**	0.241 U
Carbon tetrachloride	**0.937**	**0.355**	0.457 U	**0.312**	**0.426**	**0.415**
Chlorobenzene	**0.617 J**	0.208 U	0.749 U	0.213 U	0.218 U	0.212 U
Chloroethane	0.251 UJ	**0.191 J**	0.491 U	0.140 U	0.143 U	0.139 U
Chloroform	**88.5**	**0.747**	**54.9**	**0.848**	**0.826**	0.370 U
Chloromethane (Methyl chloride)	**1.38 J**	**2.53 J**	0.294 UJ	**2.34 J**	**1.42**	**1.57**
cis-1,2-Dichloroethene	**0.295**	0.0798 U	0.288 U	0.0820 U	0.0839 U	0.0817 U
cis-1,3-Dichloropropene	**0.338 J**	0.150 U	0.541 U	0.154 U	0.157 U	0.153 U
Cyclohexane	0.441 U	0.238 U	0.860 U	0.245 U	0.250 U	**0.284**
Dibromochloromethane	**0.634 J**	0.336 U	1.21 U	0.345 U	0.353 U	0.344 U
Dichlorodifluoromethane	**3.31**	**2.27**	**2.73**	**2.17**	**2.47**	**2.53**
Ethylbenzene	**0.841**	**0.245 J**	0.871 U	**0.323 J**	**0.698**	**0.537**
Hexachlorobutadiene	**3.02**	0.730 U	2.63 U	0.750 U	0.767 U	0.747 U
Isooctane (2,2,4-Trimethylpentane)	**3.69**	**0.338**	0.339 U	**0.386**	**0.711**	**0.693**
Isopropanol	**47.0**	**2.65**	**9.93**	**4.15**	**8.21**	**3.97**
m,p-Xylene	**2.46**	**1.40**	1.80 U	**1.94**	**2.90**	**1.68**
Methyl ethyl ketone (2-Butanone)	**9.97**	**0.831**	**3.43**	**1.02**	**1.82**	**1.56**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**7.44**	0.280 U	**1.43**	**0.745**	**0.693**	**0.506**
Methylene chloride	1.29 UJ	0.727 UJ	1.72 UJ	0.747 UJ	1.18 U	1.17 U
Naphthalene	**1.56**	0.409 U	1.48 U	0.421 U	**0.532 J**	**1.38**
n-Heptane	**0.610**	0.142 U	0.512 U	**0.169 J**	0.149 U	**0.338**
n-Hexane	0.420 U	**0.255 J**	0.819 U	0.233 U	**0.596**	**0.726**
o-Xylene	**1.10**	**0.419**	**0.379 J**	**0.503**	**1.03**	**0.537**
Styrene	**0.888**	0.202 U	0.730 U	0.208 U	**0.396**	0.207 U
tert-Butyl methyl ether	0.521 U	0.282 U	1.02 U	0.289 U	0.296 U	0.288 U
Tetrachloroethene (PCE)	**16.0**	**0.273 J**	**12.4**	**0.337 J**	**0.402 J**	**0.335 J**
Tetrahydrofuran	0.233 U	0.126 U	0.454 U	0.129 U	**0.299 J**	0.129 U
Toluene	**6.06**	**0.728**	**3.94**	**1.59**	**2.55**	**1.74**
trans-1,2-Dichloroethene	0.466 U	0.252 U	0.910 U	0.259 U	0.265 U	0.258 U
trans-1,3-Dichloropropene	0.622 U	0.336 U	1.21 U	0.345 U	0.353 U	0.344 U
Trichloroethene (TCE)	**1.28**	0.108 U	**0.781**	0.111 U	0.114 U	0.111 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC170					
Building Use:	Residential					
Location ID:	GC170-SV01	GC170-BA01	GC170-SV02	GC170-BA02	GC170-FA01	GC170-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/17/2024	12/17/2024	12/17/2024	12/17/2024	12/17/2024	12/17/2024
Chemical Analyte						
Trichlorofluoromethane	**1.84**	**1.13**	1.24 U	**1.07**	**1.33**	**1.30**
Vinyl bromide	0.625 U	0.338 UJ	1.22 UJ	0.347 UJ	0.355 U	0.346 U
Vinyl chloride	**0.761 J**	0.0905 UJ	0.327 UJ	0.093 UJ	0.0952 U	0.0927 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC171		
Building Use:		Residential	
Location ID:	GC171-SV01	GC171-BA01	GC171-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	11/22/2024	11/22/2024	11/22/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.764 U	0.402 U	0.392 U
1,1,2,2-Tetrachloroethane	0.549 U	0.289 U	0.282 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.23 U	0.646 U	0.630 U
1,1,2-Trichloroethane	0.391 U	0.206 U	0.201 U
1,1-Dichloroethane	0.560 U	0.295 U	0.288 U
1,1-Dichloroethene	0.165 U	0.087 U	0.0848 U
1,2,4-Trichlorobenzene	0.977 UJ	0.515 UJ	0.502 UJ
1,2,4-Trimethylbenzene	**0.983**	**0.475**	0.252 U
1,2-Dibromoethane (Ethylene dibromide)	0.512 U	0.270 U	0.263 U
1,2-Dichlorobenzene	0.651 U	0.343 U	0.335 U
1,2-Dichloroethane	0.418 U	0.220 U	0.215 U
1,2-Dichloropropane	0.393 U	0.207 U	0.202 U
1,2-Dichlorotetrafluoroethane	1.14 UJ	0.601 UJ	0.586 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.442 U	0.233 U	0.227 U
1,3-Butadiene	0.140 U	0.0738 U	0.072 U
1,3-Dichlorobenzene	0.671 U	0.354 U	0.345 U
1,4-Dichlorobenzene	**14.5**	**3.17**	0.309 U
1,4-Dioxane (p-Dioxane)	0.498 U	0.263 U	0.256 U
2-Hexanone	0.280 U	**0.468 J**	0.144 U
4-Ethyltoluene	**0.737 J**	**0.518**	0.320 U
Acetone	**146**	**37.5**	**8.82**
Allyl chloride (3-Chloropropene)	0.396 U	0.209 U	0.204 U
Benzene	0.527 U	**0.757**	**0.520**
Benzyl chloride	0.466 U	0.245 U	0.239 U
Bromodichloromethane	0.379 U	0.200 U	0.195 U
Bromoform	0.844 UJ	0.445 UJ	0.434 UJ
Bromomethane	0.634 U	0.334 U	0.326 U
Carbon disulfide	**6.54**	0.257 U	0.251 U
Carbon tetrachloride	0.262 U	**0.387**	**0.377**
Chlorobenzene	0.430 U	0.226 U	0.221 U
Chloroethane	0.281 U	0.148 U	0.145 U
Chloroform	**1.22**	**0.857**	0.385 U
Chloromethane (Methyl chloride)	0.169 UJ	**1.81 J**	**1.50 J**
cis-1,2-Dichloroethene	0.165 U	0.087 U	0.0848 U
cis-1,3-Dichloropropene	0.310 U	0.163 U	0.159 U
Cyclohexane	0.493 U	0.260 U	0.253 U
Dibromochloromethane	0.695 UJ	0.366 UJ	0.357 UJ
Dichlorodifluoromethane	**2.39**	**2.26**	**2.33**
Ethylbenzene	**0.940**	0.263 U	0.256 U
Hexachlorobutadiene	1.51 U	0.796 U	0.776 U
Isooctane (2,2,4-Trimethylpentane)	**0.701**	0.103 U	**0.320**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC171		
Building Use:		Residential	
Location ID:	GC171-SV01	GC171-BA01	GC171-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	11/22/2024	11/22/2024	11/22/2024
Chemical Analyte			
Isopropanol	**4.38**	**2.27**	**1.62**
m,p-Xylene	**3.33**	**0.724 J**	**0.632 J**
Methyl ethyl ketone (2-Butanone)	**12.7**	**1.11**	**0.555**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.30**	0.306 U	0.298 U
Methylene chloride	1.85 U	1.25 U	0.208 U
Naphthalene	0.847 U	0.446 U	0.435 U
n-Heptane	0.294 U	0.155 U	**0.316 J**
n-Hexane	0.470 U	**0.464**	**0.422**
o-Xylene	**1.45**	**0.305 J**	**0.223 J**
Styrene	**0.710**	0.221 U	0.215 U
tert-Butyl methyl ether	0.583 U	0.307 U	0.299 U
Tetrachloroethene (PCE)	**3.73**	**0.476 J**	**0.581**
Tetrahydrofuran	**0.393 J**	0.137 U	0.134 U
Toluene	**5.59**	**1.16**	**0.968**
trans-1,2-Dichloroethene	0.522 U	0.275 U	0.268 U
trans-1,3-Dichloropropene	0.696 U	0.367 U	0.357 U
Trichloroethene (TCE)	**1.16**	0.118 U	0.115 U
Trichlorofluoromethane	**1.22**	**1.18**	**1.20**
Vinyl bromide	0.700 U	0.369 U	0.359 U
Vinyl chloride	**0.256**	0.0988 U	0.0963 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC171 Location ID: GC171-WA01 Date: 11/21/2024
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.37 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.20 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 UJ
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.43 U
1,2-Dichloropropane	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 UJ
Acetone	4.4 U
Benzene	0.20 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.34 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 U
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.22 U
Cyclohexane	0.32 U
Dibromochloromethane	0.28 U
Dichlorodifluoromethane	0.31 U
Ethylbenzene	0.30 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 UJ
Methyl ethyl ketone (2-Butanone)	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 UJ
Methylcyclohexane	0.71 U
Methylene chloride	0.32 U
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U
tert-Butyl methyl ether	0.22 U
Tetrachloroethene (PCE)	0.25 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.22 U
Trichloroethene (TCE)	0.31 U
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.17 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC171 Location ID: GC171-WA01 Date: 11/21/2024
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U
Bis(2-chloroethoxy)methane	0.59 U
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl)ether	0.63 U
Bis(2-ethylhexyl)phthalate	0.80 U
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC171 Location ID: GC171-WA01 Date: 11/21/2024
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.80 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC172		
Building Use:		Residential	
Location ID:	GC172-BA01	GC172-FA01	GC172-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	11/19/2024	11/19/2024	11/19/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.381 U	0.354 U	0.495 U
1,1,2,2-Tetrachloroethane	0.274 U	0.255 U	0.356 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.611 U	0.569 U	0.794 U
1,1,2-Trichloroethane	0.195 U	0.181 U	0.253 U
1,1-Dichloroethane	0.279 U	0.260 U	0.362 U
1,1-Dichloroethene	0.0824 U	0.0766 U	0.107 U
1,2,4-Trichlorobenzene	0.487 UJ	0.453 UJ	0.633 UJ
1,2,4-Trimethylbenzene	**0.654**	**1.67**	0.318 U
1,2-Dibromoethane (Ethylene dibromide)	0.255 U	0.238 U	0.332 U
1,2-Dichlorobenzene	0.325 U	0.302 U	0.422 U
1,2-Dichloroethane	0.209 U	0.194 U	0.271 U
1,2-Dichloropropane	0.196 U	0.182 U	0.254 U
1,2-Dichlorotetrafluoroethane	0.569 U	0.530 U	0.739 U
1,3,5-Trimethylbenzene (Mesitylene)	0.221 U	**0.456**	0.286 U
1,3-Butadiene	0.0699 U	0.0650 U	0.0907 U
1,3-Dichlorobenzene	0.335 U	0.311 U	0.435 U
1,4-Dichlorobenzene	0.300 U	0.279 U	0.389 U
1,4-Dioxane (p-Dioxane)	0.249 UJ	0.231 UJ	0.323 UJ
2-Hexanone	0.140 UJ	**0.633 J**	0.181 UJ
4-Ethyltoluene	**0.449**	**1.37**	0.403 U
Acetone	**29.3**	**62.5**	**19.6**
Allyl chloride (3-Chloropropene)	0.198 U	0.184 U	0.257 U
Benzene	0.263 U	**0.790**	**2.59**
Benzyl chloride	0.232 UJ	0.216 UJ	0.302 UJ
Bromodichloromethane	0.189 U	0.176 U	0.246 U
Bromoform	0.421 UJ	0.392 UJ	0.547 UJ
Bromomethane	0.316 U	0.294 U	0.411 U
Carbon disulfide	0.243 U	**0.385**	0.316 U
Carbon tetrachloride	**0.471**	**0.632**	**0.475**
Chlorobenzene	0.214 U	0.199 U	0.278 U
Chloroethane	0.140 U	**0.265**	0.182 U
Chloroform	**0.811**	**0.906**	0.485 U
Chloromethane (Methyl chloride)	**0.446 J**	**2.01 J**	**2.92 J**
cis-1,2-Dichloroethene	0.0824 U	0.0766 U	0.107 U
cis-1,3-Dichloropropene	0.155 U	0.144 U	0.201 U
Cyclohexane	0.246 U	**0.239 J**	0.319 U
Dibromochloromethane	0.347 UJ	0.323 UJ	0.450 UJ
Dichlorodifluoromethane	**2.47**	**2.41**	**2.67**
Ethylbenzene	0.249 U	**1.11**	0.323 U
Hexachlorobutadiene	0.753 U	0.701 U	0.978 U
Isooctane (2,2,4-Trimethylpentane)	**0.155 J**	**0.614**	**0.252**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC172		
Building Use:		Residential	
Location ID:	GC172-BA01	GC172-FA01	GC172-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	11/19/2024	11/19/2024	11/19/2024
Chemical Analyte			
Isopropanol	**1.82**	**81.5**	**1.30**
m,p-Xylene	**0.649 J**	**2.52**	0.670 U
Methyl ethyl ketone (2-Butanone)	**0.711**	**2.55**	**0.987**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.289 U	**0.887**	0.376 U
Methylene chloride	**0.722**	**1.24**	**1.16**
Naphthalene	**0.915 J**	**1.01 J**	0.549 UJ
n-Heptane	0.146 U	**0.475**	**0.221 J**
n-Hexane	0.234 U	**0.627**	**0.304 J**
o-Xylene	**0.325 J**	**1.04**	**0.187 J**
Styrene	0.209 U	**0.230 J**	0.271 U
tert-Butyl methyl ether	0.291 U	0.270 U	0.377 U
Tetrachloroethene (PCE)	**1.30**	**0.996**	0.359 U
Tetrahydrofuran	**0.172 J**	**0.205 J**	0.169 U
Toluene	**0.470**	**2.51**	**0.935**
trans-1,2-Dichloroethene	**16.8**	**58.3**	0.338 U
trans-1,3-Dichloropropene	0.347 U	0.323 U	0.451 U
Trichloroethene (TCE)	**0.670**	**0.125**	0.145 U
Trichlorofluoromethane	**1.35**	**1.22**	**1.39**
Vinyl bromide	0.349 U	0.325 U	0.453 U
Vinyl chloride	0.0935 U	0.0869 U	0.121 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC172 Location ID: GC172-WA01 Date: 11/18/2024
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.37 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.20 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 U
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.43 U
1,2-Dichloropropane	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	4.4 U
Benzene	0.20 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.34 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 U
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.22 U
Cyclohexane	0.32 U
Dibromochloromethane	0.28 U
Dichlorodifluoromethane	0.31 UJ
Ethylbenzene	0.30 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 U
Methyl ethyl ketone (2-Butanone)	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylcyclohexane	0.71 U
Methylene chloride	0.32 U
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U
tert-Butyl methyl ether	0.22 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC172 Location ID: GC172-WA01 Date: 11/18/2024
Tetrachloroethene (PCE)	0.25 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.22 U
Trichloroethene (TCE)	0.31 U
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.17 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U
Bis(2-chloroethoxy)methane	0.59 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC172 Location ID: GC172-WA01 Date: 11/18/2024
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl)ether	0.63 U
Bis(2-ethylhexyl)phthalate	0.80 U
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.80 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC173			
Building Use:	Residential			
Location ID:	GC173-BA01	GC173-BA02	GC173-BA03	GC173-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Basement Air	Outdoor Air
Date:	11/6/2024	11/6/2024	11/6/2024	11/6/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.387 U	0.377 U	0.384 U	0.321 U
1,1,2,2-Tetrachloroethane	0.278 U	0.271 U	0.276 U	0.231 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.622 U	0.606 U	0.617 U	**0.536**
1,1,2-Trichloroethane	0.198 U	0.193 U	0.197 U	0.164 U
1,1-Dichloroethane	0.284 U	0.276 U	0.282 U	0.235 U
1,1-Dichloroethene	0.0838 U	0.0816 U	0.0831 U	0.0694 U
1,2,4-Trichlorobenzene	0.495 U	0.483 U	0.491 U	0.41 U
1,2,4-Trimethylbenzene	**1.83**	**11.0**	**1.15**	**0.654**
1,2-Dibromoethane (Ethylene dibromide)	0.26 U	0.253 U	0.258 U	0.215 U
1,2-Dichlorobenzene	0.33 U	0.322 U	0.327 U	0.274 U
1,2-Dichloroethane	0.212 U	0.207 U	0.21 U	0.176 U
1,2-Dichloropropane	0.199 U	0.194 U	0.197 U	0.165 U
1,2-Dichlorotetrafluoroethane	0.579 U	0.564 U	0.574 U	0.48 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.665**	**3.32**	**0.330 J**	**0.206 J**
1,3-Butadiene	0.071 U	0.0692 U	0.0704 U	0.0588 U
1,3-Dichlorobenzene	0.34 U	0.332 U	0.338 U	0.282 U
1,4-Dichlorobenzene	**0.762**	**0.693**	**0.504**	**0.295 J**
1,4-Dioxane (p-Dioxane)	0.253 U	0.246 U	0.251 U	0.209 U
2-Hexanone	0.142 U	0.138 U	0.141 U	**0.229 J**
4-Ethyltoluene	**1.45**	**11.6**	**0.906**	**0.551**
Acetone	**95.7**	**93.5**	**105**	**13.7**
Allyl chloride (3-Chloropropene)	0.201 U	0.196 U	0.199 U	0.167 U
Benzene	**0.837**	**1.31**	**0.857**	**0.850**
Benzyl chloride	0.236 U	0.23 U	0.234 U	0.196 U
Bromodichloromethane	**0.226 J**	0.187 U	**0.281 J**	0.159 U
Bromoform	0.428 U	0.417 U	0.424 U	0.355 U
Bromomethane	0.322 U	0.313 U	0.319 U	0.266 U
Carbon disulfide	**0.289**	0.241 U	**0.287**	0.205 U
Carbon tetrachloride	**0.904**	**0.466**	**0.422**	**0.396**
Chlorobenzene	0.218 U	0.212 U	0.216 U	0.18 U
Chloroethane	0.143 U	0.139 U	0.142 U	0.118 U
Chloroform	**2.06**	**1.13**	**2.62**	0.314 U
Chloromethane (Methyl chloride)	**1.33**	**1.61**	**1.37**	**1.24**
cis-1,2-Dichloroethene	0.0838 U	0.0816 U	0.0831 U	0.0694 U
cis-1,3-Dichloropropene	0.157 U	0.153 U	0.156 U	0.13 U
Cyclohexane	**0.553**	**1.05**	**0.721**	**0.675**
Dibromochloromethane	0.353 U	0.344 U	0.35 U	0.292 U
Dichlorodifluoromethane	**2.42**	**2.40**	**2.45**	**2.53**
Ethylbenzene	**0.881**	**1.68**	**0.982**	**0.912**
Hexachlorobutadiene	0.766 U	0.746 U	0.76 U	0.635 U
Isooctane (2,2,4-Trimethylpentane)	0.0987 U	**1.46**	**1.61**	**1.50**
Isopropanol	**43.7**	**29.7**	**62.1**	**2.98**
m,p-Xylene	**2.72**	**6.29**	**3.24**	**2.86**
Methyl ethyl ketone (2-Butanone)	**3.84**	**14.7**	**4.25**	**1.96**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.294 U	0.287 U	0.292 U	**0.631**
Methylene chloride	0.205 U	0.200 U	0.204 U	0.170 U
Naphthalene	**1.06**	**3.15**	**4.26**	**0.624 J**
n-Heptane	**11.5**	**2.16**	**1.31**	**0.832**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC173			
Building Use:	Residential			
Location ID:	GC173-BA01	GC173-BA02	GC173-BA03	GC173-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Basement Air	Outdoor Air
Date:	11/6/2024	11/6/2024	11/6/2024	11/6/2024
Chemical Analyte				
n-Hexane	**1.43**	**1.94**	**2.07**	**1.85**
o-Xylene	**1.10**	**2.93**	**1.24**	**1.03**
Styrene	**0.756**	**0.911**	**0.535**	0.176 U
tert-Butyl methyl ether	0.296 U	0.288 U	0.293 U	0.245 U
Tetrachloroethene (PCE)	**3.84**	**4.41**	**2.78**	**4.04**
Tetrahydrofuran	0.132 U	**4.49**	0.131 U	0.109 U
Toluene	**4.78**	**5.68**	**5.56**	**3.17**
trans-1,2-Dichloroethene	0.265 U	0.258 U	0.262 U	0.219 U
trans-1,3-Dichloropropene	0.353 U	0.344 U	0.35 U	0.292 U
Trichloroethene (TCE)	0.114 U	0.111 U	0.113 U	0.094 U
Trichlorofluoromethane	**1.38**	**1.48**	**1.41**	**1.38**
Vinyl bromide	0.355 U	0.346 U	0.352 U	0.294 U
Vinyl chloride	0.095 U	0.0926 U	0.0943 U	0.0787 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC174			
Building Use:	Residential			
Location ID:	GC174-SV01	GC174-BA01	GC174-FA01	GC174-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	11/22/2024	11/22/2024	11/22/2024	11/22/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.650 U	0.348 U	0.431 U	0.389 U
1,1,2,2-Tetrachloroethane	0.467 U	0.250 U	0.310 U	0.280 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.04 U	**0.582**	0.692 U	**0.716**
1,1,2-Trichloroethane	0.333 U	0.178 U	0.221 U	0.199 U
1,1-Dichloroethane	0.476 U	0.255 U	0.316 U	0.285 U
1,1-Dichloroethene	0.141 U	0.0753 U	0.0932 U	**0.135 J**
1,2,4-Trichlorobenzene	0.831 U	0.446 U	0.551 U	0.498 U
1,2,4-Trimethylbenzene	**0.627 J**	**0.411**	**0.508**	0.250 U
1,2-Dibromoethane (Ethylene dibromide)	0.436 U	0.234 U	0.289 U	**0.261 J**
1,2-Dichlorobenzene	0.554 U	0.297 U	0.367 U	0.332 U
1,2-Dichloroethane	0.356 U	0.191 U	0.236 U	0.213 U
1,2-Dichloropropane	0.334 U	0.179 U	0.222 U	0.200 U
1,2-Dichlorotetrafluoroethane	0.971 UJ	0.521 UJ	0.644 UJ	0.582 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.376 U	0.202 U	0.250 U	0.225 U
1,3-Butadiene	0.119 U	0.0639 U	0.079 U	**0.113 J**
1,3-Dichlorobenzene	0.571 U	0.306 U	0.379 U	0.342 U
1,4-Dichlorobenzene	**10.1**	0.274 U	0.339 U	0.306 U
1,4-Dioxane (p-Dioxane)	0.424 U	0.227 U	0.281 U	0.254 U
2-Hexanone	0.238 U	**0.311 J**	**0.539 J**	**0.243 J**
4-Ethyltoluene	0.530 U	**0.336 J**	0.351 U	0.317 U
Acetone	**33.6**	**22.4**	**8.55**	**21.1**
Allyl chloride (3-Chloropropene)	0.337 U	0.181 U	0.224 U	0.202 U
Benzene	0.448 U	**0.558**	**0.450**	**0.515**
Benzyl chloride	0.396 U	0.212 U	0.263 U	0.237 U
Bromodichloromethane	**1.04**	0.173 U	0.214 U	**0.228 J**
Bromoform	0.718 UJ	0.385 UJ	0.476 UJ	0.430 UJ
Bromomethane	0.540 UJ	0.289 U	0.358 U	0.323 U
Carbon disulfide	**4.55**	0.222 U	0.275 U	0.249 U
Carbon tetrachloride	**0.446**	**0.478**	**0.355**	**0.588**
Chlorobenzene	0.366 U	0.196 U	0.242 U	0.219 U
Chloroethane	0.239 U	0.128 U	0.159 U	0.143 U
Chloroform	**25.9**	**0.631**	0.422 U	0.381 U
Chloromethane (Methyl chloride)	0.143 UJ	**0.832 J**	**0.796 J**	**0.824 J**
cis-1,2-Dichloroethene	0.141 U	0.0753 U	0.0932 U	**0.135 J**
cis-1,3-Dichloropropene	0.264 U	0.141 U	0.175 U	0.158 U
Cyclohexane	0.420 U	0.225 U	0.278 U	0.251 U
Dibromochloromethane	0.592 U	0.317 U	0.392 U	0.354 U
Dichlorodifluoromethane	**2.59**	**2.22**	**2.18**	**2.06**
Ethylbenzene	**0.554 J**	**0.297 J**	**0.286 J**	**0.258 J**
Hexachlorobutadiene	1.29 U	0.689 U	0.852 U	0.770 U
Isooctane (2,2,4-Trimethylpentane)	0.166 U	**0.568**	**0.351**	**0.397**
Isopropanol	**2.47**	**2.91**	**1.55**	**1.71**
m,p-Xylene	**2.03**	**0.924**	**0.980**	**0.700 J**
Methyl ethyl ketone (2-Butanone)	**3.26**	**1.23**	**0.970**	**0.676**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC174			
Building Use:		Residential		
Location ID:	GC174-SV01	GC174-BA01	GC174-FA01	GC174-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	11/22/2024	11/22/2024	11/22/2024	11/22/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.871**	**0.311**	0.327 U	**0.348**
Methylene chloride	2.22 UJ	1.06 UJ	0.229 UJ	1.24 UJ
Naphthalene	**0.892 J**	0.386 U	**0.542 J**	0.432 U
n-Heptane	**0.349 J**	**0.405**	**0.308 J**	0.150 U
n-Hexane	0.400 U	**0.509**	**0.398**	**0.479**
o-Xylene	**0.739**	**0.363**	**0.367 J**	**0.295 J**
Styrene	**0.483 J**	0.191 U	0.236 U	0.213 U
tert-Butyl methyl ether	0.496 U	0.266 U	0.329 U	0.297 U
Tetrachloroethene (PCE)	**6.83**	**0.361 J**	**0.383 J**	**0.576**
Tetrahydrofuran	0.222 U	0.119 U	0.147 U	**0.225 J**
Toluene	**3.95**	**1.69**	**1.42**	**0.896**
trans-1,2-Dichloroethene	0.444 U	0.238 U	0.294 U	0.266 U
trans-1,3-Dichloropropene	0.592 U	0.317 U	0.393 U	0.355 U
Trichloroethene (TCE)	**0.838**	**0.163**	0.126 U	**0.182**
Trichlorofluoromethane	**1.27**	**1.28**	**1.06**	**1.24**
Vinyl bromide	0.595 U	0.319 U	0.395 U	0.357 U
Vinyl chloride	**0.217 J**	0.0855 UJ	0.106 UJ	0.0955 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC175			
Building Use:	Residential			
Location ID:	GC175 SV01	GC175 BA01	GC175 FA01	GC175 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/31/2025	1/31/2025	1/31/2025	1/31/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	0.39 U	**0.41 J**	**1.0**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	**0.41 J**	0.23 U
1,3-Butadiene	0.086 U	0.086 U	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	**0.28 J**	0.24 U
Acetone	**24**	**29**	**21**	**6.3 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**2.2**	**0.80**	**0.74**	**0.54 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**4.2**	**0.46 J**	0.40 U	0.40 U
Carbon tetrachloride	**0.39**	**1.6**	**0.52**	**0.43**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**1.3**	**5.6**	**0.93 J**	0.20 U
Chloromethane (Methyl chloride)	**0.62 J**	**4.2**	**1.0**	**0.97 J**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.1 J**	**2.5**	**2.5**	**2.4 J**
Ethylbenzene	**0.42 J**	**0.33 J**	**0.37 J**	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	**0.33 J**	**0.41 J**	0.18 U
Isopropanol	**12**	3.9 U	3.9 U	3.9 U
m,p-Xylene	**0.65 J**	**1.1 J**	**1.2 J**	**0.69 J**
Methyl ethyl ketone (2-Butanone)	**2.6**	**9.4**	1.4 U	1.4 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC175			
Building Use:		Residential		
Location ID:	GC175 SV01	GC175 BA01	GC175 FA01	GC175 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/31/2025	1/31/2025	1/31/2025	1/31/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**5.1**	**1.8 J**	0.53 U	0.53 U
Methylene chloride	0.63 U	**2.0**	0.63 U	**0.69 J**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**1.1**	**0.48 J**	**0.35 J**	0.23 U
n-Hexane	0.39 U	**1.1 J**	0.39 U	0.39 U
o-Xylene	0.27 U	**0.37 J**	**0.55 J**	0.27 U
Styrene	0.25 U	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**1.5**	**1.3 J**	**1.8**	**2.3**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**2.8**	**2.1**	**2.3**	**1.3**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**2.1**	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.5**	**1.3**	**1.4**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Address:	GC175	
	Location ID:	GC175-WG01	GC175-WG02
	Date:	1/30/2025	1/30/2025
Volatile Organic Compounds by Method 8260D (µg/L)			
1,1,1-Trichloroethane		0.24 U	0.24 U
1,1,2,2-Tetrachloroethane		0.37 U	0.37 U
1,1,2-Trichloro-1,2,2-trifluoroethane		0.31 U	0.31 U
1,1,2-Trichloroethane		0.20 U	0.20 U
1,1-Dichloroethane		0.26 U	0.26 U
1,1-Dichloroethene		0.26 U	0.26 U
1,2,3-Trichlorobenzene		0.36 UJ	0.36 UJ
1,2,3-Trichloropropane		0.66 U	0.66 U
1,2,4-Trichlorobenzene		0.37 UJ	0.37 UJ
1,2,4-Trimethylbenzene		0.37 U	0.37 U
1,2-Dibromo-3-chloropropane		0.38 U	0.38 U
1,2-Dibromoethane (Ethylene dibromide)		0.50 U	0.50 U
1,2-Dichlorobenzene		0.21 U	0.21 U
1,2-Dichloroethane		0.43 U	0.43 U
1,2-Dichloropropane		0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)		0.33 U	0.33 U
1,3-Dichlorobenzene		0.34 U	0.34 U
1,4-Dichlorobenzene		0.33 U	0.33 U
2-Hexanone		1.1 U	1.1 U
Acetone		4.4 U	4.4 U
Benzene		0.20 U	0.20 U
Bromochloromethane		0.41 U	0.41 U
Bromodichloromethane		0.34 U	0.34 U
Bromoform		0.54 U	0.54 U
Bromomethane		0.55 U	0.55 U
Carbon disulfide		0.82 U	0.82 U
Carbon tetrachloride		0.21 U	0.21 U
Chlorobenzene		0.38 U	0.38 U
Chloroethane		0.32 U	0.32 U
Chloroform		0.33 U	0.33 U
Chloromethane		0.40 UJ	0.40 UJ
cis-1,2-Dichloroethene		0.22 U	0.22 U
cis-1,3-Dichloropropene		0.22 U	0.22 U
Cyclohexane		0.32 U	0.32 U
Dibromochloromethane		0.28 U	0.28 U
Dichlorodifluoromethane		0.31 UJ	0.31 UJ
Ethylbenzene		0.30 U	0.30 U
Isooctane (2,2,4-Trimethylpentane)		0.28 U	0.28 U
Isopropylbenzene (Cumene)		0.34 U	0.34 U
m,p-Xylene		0.30 U	0.30 U
Methyl Acetate		0.79 UJ	0.79 UJ
Methyl ethyl ketone (2-Butanone)		1.9 U	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)		1.3 U	1.3 U
Methylcyclohexane		0.71 U	0.71 U
Methylene chloride		0.32 U	0.32 U
o-Xylene (1,2-Dimethylbenzene)		0.36 U	0.36 U
Styrene		0.42 U	0.42 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Address:	GC175	
	Location ID:	GC175-WG01	GC175-WG02
	Date:	1/30/2025	1/30/2025
tert-Butyl methyl ether		0.22 U	0.22 U
Tetrachloroethene (PCE)		0.25 U	0.25 U
Toluene		0.38 U	0.38 U
trans-1,2-Dichloroethene		0.24 U	0.24 U
trans-1,3-Dichloropropene		0.22 U	0.22 U
Trichloroethene (TCE)		0.31 U	0.31 U
Trichlorofluoromethane		0.32 U	0.32 U
Vinyl chloride		0.17 U	0.17 U
Xylenes		0.65 U	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)			
1,2,4,5-Tetrachlorobenzene		1.2 U	1.2 U
1,4-Dioxane (p-Dioxane)		1.6 U	1.6 U
2,3,4,6-Tetrachlorophenol		0.75 U	0.75 U
2,4,5-Trichlorophenol		0.88 U	0.88 U
2,4,6-Trichlorophenol		0.86 U	0.86 U
2,4-Dichlorophenol		1.1 U	1.1 U
2,4-Dimethylphenol		0.62 U	0.62 U
2,4-Dinitrophenol		11 U	11 U
2,4-Dinitrotoluene		1.0 U	1.0 U
2,6-Dinitrotoluene		0.83 U	0.83 U
2-Chloronaphthalene		1.2 U	1.2 U
2-Chlorophenol		0.95 U	0.95 U
2-Methylnaphthalene		0.53 U	0.53 U
2-Methylphenol (o-Cresol)		0.67 U	0.67 U
2-Nitroaniline		1.2 U	1.2 U
2-Nitrophenol		0.75 U	0.75 U
3,3'-Dichlorobenzidine		1.4 U	1.4 U
3-Nitroaniline		1.9 U	1.9 U
4,6-Dinitro-2-methylphenol		8.6 U	8.6 U
4-Bromophenyl phenyl ether		0.75 U	0.75 U
4-Chloro-3-methylphenol		1.3 U	1.3 U
4-Chloroaniline		1.9 U	1.9 U
4-Chlorophenyl phenyl ether		1.3 U	1.3 U
4-Nitroaniline		1.2 U	1.2 U
4-Nitrophenol		4.0 U	4.0 U
Acenaphthene		1.1 U	1.1 U
Acenaphthylene		0.82 U	0.82 U
Acetophenone		2.3 U	2.3 U
Anthracene		1.3 U	1.3 U
Atrazine		1.3 U	1.3 U
Benzaldehyde		2.1 UJ	2.1 UJ
Benzo(a)anthracene		0.59 U	0.59 U
Benzo(a)pyrene		0.41 U	0.41 U
Benzo(b)fluoranthene		0.68 U	0.68 U
Benzo(g,h,i)perylene		0.70 U	0.70 U
Benzo(k)fluoranthene		0.67 U	0.67 U
Benzyl butyl phthalate		0.85 U	0.85 U
Biphenyl (Diphenyl)		1.2 U	1.2 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Address:	GC175	
	Location ID:	GC175-WG01	GC175-WG02
	Date:	1/30/2025	1/30/2025
Bis(2-chloroethoxy)methane		0.59 U	0.59 U
Bis(2-chloroethyl) ether (2-Chloroethyl ether)		0.63 U	0.63 U
Bis(2-chloroisopropyl)ether		0.63 U	0.63 U
Bis(2-ethylhexyl)phthalate		0.80 U	**1.3 J**
Caprolactam		2.2 U	2.2 U
Carbazole		0.68 U	0.68 U
Chrysene		0.91 U	0.91 U
Cresols, m & p		0.64 U	0.64 U
Dibenz(a,h)anthracene		0.72 U	0.72 U
Dibenzofuran		1.1 U	1.1 U
Diethyl phthalate		0.98 U	0.98 U
Dimethyl phthalate		0.77 U	0.77 U
Di-n-butyl phthalate		0.84 U	0.84 U
Di-n-octylphthalate		4.0 U	4.0 U
Fluoranthene		0.84 U	0.84 U
Fluorene		0.91 U	0.91 U
Hexachlorobenzene		0.40 U	0.40 U
Hexachlorobutadiene		0.78 U	0.78 U
Hexachlorocyclopentadiene		3.6 U	3.6 U
Hexachloroethane		0.31 U	0.31 U
Indeno(1,2,3-c,d)pyrene		0.94 U	0.94 U
Isophorone		0.80 U	0.80 U
Naphthalene		0.54 U	0.54 U
Nitrobenzene		0.57 U	0.57 U
n-Nitrosodi-n-propylamine		0.43 U	0.43 U
n-Nitrosodiphenylamine		0.89 U	0.89 U
Pentachlorophenol		6.6 U	6.6 U
Phenanthrene		1.3 U	1.3 U
Phenol		0.29 U	0.29 U
Pyrene		1.6 U	1.6 U

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC176			
Building Use:	Commercial/mixed			
Location ID:	GC176 SV01	GC176 BA01	GC176 FA01	GC176 FA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	First floor Air
Date:	2/7/2025	2/7/2025	2/7/2025	2/7/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**0.962**	**0.690**	0.418 U	0.397 U
1,1,2,2-Tetrachloroethane	0.528 U	0.260 U	0.300 U	0.286 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.18 U	0.581 U	0.670 U	0.638 U
1,1,2-Trichloroethane	0.376 U	0.185 U	0.214 U	0.203 U
1,1-Dichloroethane	0.538 U	0.265 U	0.306 U	0.291 U
1,1-Dichloroethene	0.159 U	0.0783 U	0.0903 U	0.0859 U
1,2,4-Trichlorobenzene	0.939 UJ	0.463 UJ	0.534 UJ	0.508 UJ
1,2,4-Trimethylbenzene	**1.10**	**9.67**	0.269 U	**3.37**
1,2-Dibromoethane (Ethylene dibromide)	0.492 U	0.243 U	0.280 U	0.266 U
1,2-Dichlorobenzene	0.626 U	0.309 U	0.356 U	0.339 U
1,2-Dichloroethane	0.402 U	0.198 U	0.229 U	0.218 U
1,2-Dichloropropane	0.378 U	0.186 U	0.215 U	0.204 U
1,2-Dichlorotetrafluoroethane	1.10 U	0.541 U	0.624 U	0.594 U
1,3,5-Trimethylbenzene (Mesitylene)	0.425 U	**2.95**	**1.12**	**1.07**
1,3-Butadiene	0.135 U	**0.122 J**	**0.141 J**	**0.134 J**
1,3-Dichlorobenzene	0.645 U	0.318 U	0.367 U	0.349 U
1,4-Dichlorobenzene	**0.578 J**	0.285 U	0.329 U	0.313 U
1,4-Dioxane (p-Dioxane)	0.479 U	0.236 U	0.272 U	0.259 U
2-Hexanone	**1.44**	0.133 U	0.153 U	0.146 U
4-Ethyltoluene	**0.788 J**	**9.28 J**	**2.73 J**	**2.81 J**
Acetone	**27.1**	**155**	**57.7**	**122**
Allyl chloride (3-Chloropropene)	0.381 U	0.188 U	0.217 U	0.206 U
Benzene	**3.99**	**8.45**	**3.35**	**3.57**
Benzyl chloride	0.448 U	0.221 U	0.255 U	0.242 U
Bromodichloromethane	0.365 U	**1.01**	0.208 U	0.197 U
Bromoform	0.811 U	0.400 U	0.461 U	0.439 U
Bromomethane	0.61 U	0.301 U	0.347 U	0.330 U
Carbon disulfide	**10.6**	0.231 U	0.267 U	0.254 U
Carbon tetrachloride	0.252 U	**0.547**	**0.516**	**0.545**
Chlorobenzene	0.413 U	0.204 U	0.235 U	0.224 U
Chloroethane	0.271 U	0.133 U	0.154 U	0.146 U
Chloroform	**1.72**	**20.7**	0.409 U	**0.423**
Chloromethane (Methyl chloride)	0.162 U	**1.29**	**1.54**	**1.41**
cis-1,2-Dichloroethene	0.159 U	0.0783 U	0.0903 U	0.0859 U
cis-1,3-Dichloropropene	0.298 U	0.147 U	0.170 U	0.161 U
Cyclohexane	**3.36**	**9.98**	**2.70**	**2.92**
Dibromochloromethane	0.669 U	0.330 U	0.380 U	0.362 U
Dichlorodifluoromethane	**3.25**	**3.36**	**2.61**	**2.70**
Ethylbenzene	**1.11**	**7.62**	**2.41**	**2.75**
Hexachlorobutadiene	1.45 U	0.716 U	0.826 U	0.786 U
Isooctane (2,2,4-Trimethylpentane)	**0.898**	**21.8**	**7.07**	**7.70**
Isopropanol	**4.29 J**	**3.36 J**	**6.67 J**	**7.93 J**
m,p-Xylene	**3.41**	**28.0**	**8.50**	**9.52**
Methyl ethyl ketone (2-Butanone)	**3.31**	**19.2**	**4.11**	**4.65**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC176			
Building Use:	Commercial/mixed			
Location ID:	GC176 SV01	GC176 BA01	GC176 FA01	GC176 FA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	First floor Air
Date:	2/7/2025	2/7/2025	2/7/2025	2/7/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**3.54**	0.275 U	0.317 U	0.302 U
Methylene chloride	0.390 U	0.192 U	**1.87 J**	**2.02**
Naphthalene	0.815 U	**0.580 J**	0.463 U	0.441 U
n-Heptane	**3.02**	**17.1**	**5.34**	**5.51**
n-Hexane	**4.91**	**36.6**	**9.67**	**10.6**
o-Xylene	**1.95**	**10.2**	**3.12**	**3.58**
Styrene	0.403 U	**0.841**	**1.13**	**1.03**
tert-Butyl methyl ether	0.560 U	**3.25**	**0.821**	**0.938**
Tetrachloroethene (PCE)	**17.3**	**14.9**	**67.6**	**60.6**
Tetrahydrofuran	0.250 U	0.123 U	**5.80**	**5.60**
Toluene	**9.48**	**66.3**	**23.7**	**23.5**
trans-1,2-Dichloroethene	0.502 U	0.247 U	0.285 U	0.272 U
trans-1,3-Dichloropropene	0.669 U	0.330 U	0.380 U	0.362 U
Trichloroethene (TCE)	**0.517**	0.106 U	**2.01**	**2.00**
Trichlorofluoromethane	0.684 U	**1.42**	**1.23**	**1.32**
Vinyl bromide	0.673 U	0.332 U	0.383 U	0.364 U
Vinyl chloride	0.180 U	0.0889 U	0.102 U	0.0975 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC176
Building Use:	Commercial/mixed
Location ID:	GC176 OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	2/7/2025
Chemical Analyte	
VOCs by Method TO15 (µg/m^3)	
1,1,1-Trichloroethane (TCA)	0.357 U
1,1,2,2-Tetrachloroethane	0.257 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.597**
1,1,2-Trichloroethane	0.183 U
1,1-Dichloroethane	0.262 U
1,1-Dichloroethene	0.0772 U
1,2,4-Trichlorobenzene	0.457 UJ
1,2,4-Trimethylbenzene	**0.383**
1,2-Dibromoethane (Ethylene dibromide)	0.239 U
1,2-Dichlorobenzene	0.304 U
1,2-Dichloroethane	0.195 U
1,2-Dichloropropane	0.184 U
1,2-Dichlorotetrafluoroethane	0.534 U
1,3,5-Trimethylbenzene (Mesitylene)	0.207 U
1,3-Butadiene	**0.121 J**
1,3-Dichlorobenzene	0.314 U
1,4-Dichlorobenzene	0.281 U
1,4-Dioxane (p-Dioxane)	0.233 U
2-Hexanone	0.131 U
4-Ethyltoluene	**0.345 J**
Acetone	**7.51**
Allyl chloride (3-Chloropropene)	0.185 U
Benzene	**1.47**
Benzyl chloride	0.218 U
Bromodichloromethane	0.177 U
Bromoform	0.395 U
Bromomethane	0.296 U
Carbon disulfide	0.228 U
Carbon tetrachloride	**0.490**
Chlorobenzene	0.201 U
Chloroethane	0.132 U
Chloroform	0.350 U
Chloromethane (Methyl chloride)	**1.45**
cis-1,2-Dichloroethene	0.0772 U
cis-1,3-Dichloropropene	0.145 U
Cyclohexane	**0.349**
Dibromochloromethane	0.325 U
Dichlorodifluoromethane	**2.39**
Ethylbenzene	**0.507**
Hexachlorobutadiene	0.706 U
Isooctane (2,2,4-Trimethylpentane)	**1.27**
Isopropanol	**2.64 J**
m,p-Xylene	**1.39**
Methyl ethyl ketone (2-Butanone)	**0.735**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC176
Building Use:	Commercial/mixed
Location ID:	GC176 OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	2/7/2025
Chemical Analyte	
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.319**
Methylene chloride	**0.812 J**
Naphthalene	0.396 U
n-Heptane	**0.607**
n-Hexane	**0.961**
o-Xylene	**0.507**
Styrene	0.196 U
tert-Butyl methyl ether	0.272 U
Tetrachloroethene (PCE)	**0.581**
Tetrahydrofuran	**0.368 J**
Toluene	**2.47**
trans-1,2-Dichloroethene	0.244 U
trans-1,3-Dichloropropene	0.325 U
Trichloroethene (TCE)	0.105 U
Trichlorofluoromethane	**1.27**
Vinyl bromide	0.327 U
Vinyl chloride	0.0876 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC178		
Building Use:			Residential		
Location ID:	GC178-SV01	GC178-BA01	GC178-BA01	GC178-BA02	GC178-BA03
Sample Type:	Normal	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	Basement Air	Basement Air
Date:	11/27/2024	11/27/2024	11/27/2024	11/27/2024	11/27/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.51 J**	**0.48 J**	**0.51 J**	**0.48 J**	**0.53 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.7**	0.39 U	0.39 U	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.38 J**	0.23 U	0.23 U	0.23 U	0.23 U
1,3-Butadiene	**0.19 J**	**0.20 J**	**0.16 J**	**0.12 J**	**0.19 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**8.9**	0.54 U	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	**0.44 J**	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
Acetone	**69**	**34**	**37**	**8.0 J**	**18**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.54 J**	**0.58 J**	**1.0**	**0.67**	**0.88**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**4.9**	**0.46 J**	**0.71 J**	0.40 U	0.40 U
Carbon tetrachloride	**0.18 J**	**0.33**	**0.39**	**0.40**	**0.32**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**0.64 J**	**0.74 J**	**0.66 J**	0.20 U	**0.21 J**
Chloromethane (Methyl chloride)	**0.35 J**	**1.2**	**1.2**	**1.0**	**1.3**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	**0.51 J**	**0.85**	**0.24 J**	**0.42 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.0 J**	**2.1 J**	**2.1 J**	**2.1 J**
Ethylbenzene	**0.94**	0.30 U	**0.56 J**	0.30 U	**0.42 J**
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.44 J**	0.18 U	**0.64 J**	**0.43 J**	**0.77 J**
Isopropanol	**4.1 J**	**17**	**23**	3.9 U	3.9 U
m,p-Xylene	**2.9**	0.41 U	**1.3 J**	**0.82 J**	**1.0 J**
Methyl ethyl ketone (2-Butanone)	**2.7**	**6.3**	**9.0**	1.4 U	**2.1**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**7.2**	0.53 U	0.53 U	0.53 U	0.53 U
Methylene chloride	**0.87 J**	**1.1 J**	**1.9**	**5.0**	**1.2 J**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**1.4**	0.23 U	**1.1**	**0.39 J**	**0.92**
n-Hexane	**0.48 J**	**0.81 J**	**2.5**	**1.1 J**	**1.5 J**
o-Xylene	**1.1**	0.27 U	**0.41 J**	**0.27 J**	**0.32 J**
Styrene	**0.80 J**	0.25 U	0.25 U	0.25 U	0.25 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC178		
Building Use:			Residential		
Location ID:	GC178-SV01	GC178-BA01	GC178-BA01	GC178-BA02	GC178-BA03
Sample Type:	Normal	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	Basement Air	Basement Air
Date:	11/27/2024	11/27/2024	11/27/2024	11/27/2024	11/27/2024
Chemical Analyte					
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**5.8**	0.14 U	**0.78 J**	**0.22 J**	**0.55 J**
Tetrahydrofuran	3.8 U	**6.0 J**	**5.4 J**	3.8 U	3.8 U
Toluene	**5.8**	0.23 UJ	**4.2 J**	**1.5**	**2.4**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.77**	0.13 U	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**2.8**	**1.5**	**1.4**	**1.2**	**2.3**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	**0.61**	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC182							
Building Use:	Commercial/mixed							
Location ID:	GC182-CS01	GC182-CS02	GC182-SV01	GC182-BA01	GC182-SV02	GC182-BA02	GC182-SV03	GC182-BA03
Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Sample Location:	Crawl Space Air	Crawl Space Air	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024
Chemical Analyte								
VOCs by Method TO15 (µg/m^3)								
1,1,1-Trichloroethane (TCA)	0.450 U	0.506 U	0.837 U	0.466 U	0.458 U	0.445 U	0.753 U	0.477 U
1,1,2,2-Tetrachloroethane	0.324 U	0.364 U	0.602 U	0.335 U	0.330 U	0.320 U	0.541 U	0.343 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.722 U	0.813 U	1.34 U	0.747 U	0.736 U	0.714 U	1.21 U	0.766 U
1,1,2-Trichloroethane	0.230 U	0.259 U	0.428 U	0.238 U	0.235 U	0.228 U	0.385 U	0.244 U
1,1-Dichloroethane	0.330 U	0.371 U	0.613 U	0.341 U	0.336 U	0.326 U	0.552 U	0.350 U
1,1-Dichloroethene	0.0973 U	0.110 U	0.181 U	0.101 U	0.0991 U	0.0961 U	0.163 U	0.103 U
1,2,4-Trichlorobenzene	0.576 U	0.648 U	1.07 U	0.596 U	0.586 U	0.569 U	0.963 U	0.610 U
1,2,4-Trimethylbenzene	**1.69**	**1.30**	**0.987**	**0.400 J**	**0.639**	**0.763**	**1.62**	**0.972**
1,2-Dibromoethane (Ethylene dibromide)	0.302 U	0.340 U	0.561 U	0.312 U	0.307 U	0.298 U	0.505 U	0.320 U
1,2-Dichlorobenzene	0.384 U	0.432 U	0.714 U	0.397 UJ	0.391 U	0.379 U	0.642 U	0.407 U
1,2-Dichloroethane	0.246 U	0.277 U	0.458 U	0.255 U	0.251 U	0.243 U	0.412 U	0.261 U
1,2-Dichloropropane	0.231 U	0.260 U	0.430 U	0.239 U	0.236 U	0.229 U	0.387 U	0.245 U
1,2-Dichlorotetrafluoroethane	0.673 U	0.757 UJ	1.25 U	0.696 U	0.685 U	0.665 UJ	1.13 UJ	0.713 UJ
1,3,5-Trimethylbenzene (Mesitylene)	**0.483**	**0.326 J**	0.485 U	0.270 U	0.265 U	0.258 U	**0.565 J**	**0.307 J**
1,3-Butadiene	0.0826 U	0.0929 U	0.154 U	0.0854 U	0.0841 U	0.0815 U	0.138 U	0.0875 U
1,3-Dichlorobenzene	0.396 U	0.445 U	0.736 U	0.409 UJ	0.403 U	0.391 U	0.662 U	0.419 U
1,4-Dichlorobenzene	**0.413 J**	0.399 U	**33.6**	0.367 U	**20.8**	0.350 U	**12.8**	0.376 U
1,4-Dioxane (p-Dioxane)	0.294 U	0.330 U	0.546 U	0.304 U	0.299 U	0.290 U	0.491 U	0.311 U
2-Hexanone	**0.483 J**	0.186 U	**1.12 J**	**0.291 J**	**1.15**	0.163 U	**1.35**	0.175 U
4-Ethyltoluene	**1.35**	**0.978**	**0.808 J**	0.380 UJ	**0.442 J**	**0.572**	**1.13**	**0.870**
Acetone	**25.2**	**24.7**	**39.0**	**9.63**	**32.4**	**17.0**	**129**	**7.22**
Allyl chloride (3-Chloropropene)	0.234 U	0.263 U	0.434 U	0.242 U	0.238 U	0.231 U	0.391 U	0.248 U
Benzene	**1.82**	**0.953**	0.578 U	**1.01**	0.316 U	**0.930**	**0.682**	**1.43**
Benzyl chloride	0.275 U	0.309 U	0.510 U	0.284 UJ	0.280 U	0.271 U	0.459 U	0.291 U
Bromodichloromethane	0.224 U	0.252 U	0.416 U	0.231 U	**0.335 J**	0.221 U	0.374 U	0.237 U
Bromoform	0.497 U	0.56 UJ	0.925 U	0.515 U	0.506 U	0.491 UJ	0.832 UJ	0.527 UJ
Bromomethane	0.374 U	0.420 U	0.695 U	0.387 U	0.381 U	0.369 U	0.625 U	0.396 U
Carbon disulfide	0.287 U	0.323 U	**8.53**	0.297 U	**8.13**	0.284 U	**9.06**	0.305 U
Carbon tetrachloride	**0.432**	**0.417**	0.287 U	**0.511**	0.157 U	**0.427**	**0.310**	**0.458**
Chlorobenzene	0.253 U	0.285 U	0.471 U	0.262 U	0.258 U	0.250 U	0.424 U	0.268 U
Chloroethane	0.166 U	0.187 U	0.308 U	0.172 U	**0.185 J**	0.164 U	0.277 U	0.176 U
Chloroform	0.441 U	0.496 U	0.820 U	0.456 U	0.449 U	0.436 U	**1.04**	0.468 U
Chloromethane (Methyl chloride)	**2.88**	**1.07 J**	**0.377**	**1.32**	**0.289**	**1.16 J**	**0.305 J**	**1.40 J**
cis-1,2-Dichloroethene	0.0973 U	0.110 U	0.181 U	0.101 U	0.0991 U	0.0961 U	0.163 U	0.103 U
cis-1,3-Dichloropropene	0.183 U	0.206 U	0.340 U	0.189 U	0.186 U	0.181 U	0.306 U	0.194 U
Cyclohexane	**1.28**	**1.18**	0.541 U	0.301 U	**1.14**	**0.634**	**0.961**	**1.33**
Dibromochloromethane	0.410 U	0.461 UJ	0.762 U	0.424 U	**10.1**	0.405 UJ	0.686 UJ	0.435 UJ
Dichlorodifluoromethane	**2.67**	**2.30**	**2.62**	**2.61**	**1.43**	**2.30**	**2.44**	**2.37**
Ethylbenzene	**1.41**	**0.816**	**0.714 J**	**0.485**	**0.521**	**0.716**	**0.856**	**0.814**
Hexachlorobutadiene	0.890 U	1.00 U	1.66 U	0.921 U	0.907 U	0.879 U	1.49 U	0.944 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC182							
Building Use:	Commercial/mixed							
Location ID:	GC182-CS01	GC182-CS02	GC182-SV01	GC182-BA01	GC182-SV02	GC182-BA02	GC182-SV03	GC182-BA03
Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Sample Location:	Crawl Space Air	Crawl Space Air	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024
Chemical Analyte								
Isooctane (2,2,4-Trimethylpentane)	**1.28**	**1.29**	**0.341 J**	**0.854**	**0.327**	**1.63**	0.192 U	**1.31**
Isopropanol	**5.29**	**3.07**	**8.80**	**2.92**	**3.91**	**3.20**	**20.9**	**1.28 J**
m,p-Xylene	**3.50**	**2.73**	**2.30**	**1.54**	**1.74**	**2.57**	**3.28**	**2.58**
Methyl ethyl ketone (2-Butanone)	**1.56**	**1.43**	**4.79**	**1.11**	**2.18**	**1.57**	**6.15**	**1.04**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.45**	**0.588**	0.636 U	**0.416**	**4.59**	**0.993**	**1.01**	**1.75**
Methylene chloride	1.19 U	0.921 UJ	1.78 U	1.24 U	1.08 U	0.741 UJ	**3.71 J**	0.759 UJ
Naphthalene	**1.08**	**0.869 J**	**2.01**	0.517 U	**1.21**	**0.508 J**	**1.03 J**	0.529 U
n-Heptane	**1.73**	**1.72**	0.322 U	**0.500**	**0.287 J**	**1.07**	**0.539 J**	**1.92**
n-Hexane	**2.28**	**2.14**	0.515 U	**0.824**	**1.59**	**1.40**	**1.56**	**2.46**
o-Xylene	**1.36**	**1.10**	**1.03**	**0.573**	**0.825**	**0.969**	**1.43**	**0.949**
Styrene	0.247 U	0.278 U	**0.544 J**	0.255 U	**0.554**	0.244 U	**0.840**	0.262 U
tert-Butyl methyl ether	0.343 U	0.386 U	0.639 U	0.355 U	0.350 U	0.339 U	0.575 U	0.364 U
Tetrachloroethene (PCE)	**0.733**	**0.824**	**13.1**	0.338 U	**8.07**	0.322 U	**10.5**	0.346 U
Tetrahydrofuran	**0.637**	0.173 U	0.285 U	0.159 U	**0.236 J**	**0.343 J**	**0.630 J**	0.163 U
Toluene	**2.55**	**1.96**	**2.68**	**1.45**	**7.69**	**1.72**	**5.14**	**2.12**
trans-1,2-Dichloroethene	0.308 U	0.346 U	0.572 U	0.318 U	**0.436**	0.304 U	0.515 U	0.326 U
trans-1,3-Dichloropropene	0.410 U	0.461 U	0.762 U	0.424 U	0.418 U	0.405 U	0.686 U	0.435 U
Trichloroethene (TCE)	0.132 U	0.148 U	0.245 U	0.136 U	**0.161**	0.130 U	0.221 U	0.140 U
Trichlorofluoromethane	**1.38**	**1.24**	**1.33**	**1.31**	**0.730**	**1.25**	**1.20**	**1.23**
Vinyl bromide	0.412 U	0.464 U	0.767 U	0.427 U	0.420 U	0.407 U	0.690 U	0.437 U
Vinyl chloride	0.110 U	0.124 UJ	0.205 U	0.114 U	0.112 U	0.109 UJ	0.185 UJ	0.117 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC182								
Building Use:	Commercial/mixed								
Location ID:	GC182-SV04	GC182-BA04	GC182-SV05	GC182-BA05	GC182-SV06	GC182-BA06	GC182-SV07	GC182-SV07	GC182-BA07
Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Duplicate	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Sub-slab Vapor	Basement Air
Date:	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024
Chemical Analyte									
VOCs by Method TO15 (µg/m^3)									
1,1,1-Trichloroethane (TCA)	0.632 UJ	0.567 U	1.02 U	0.471 U	0.458 U	0.514 U	0.926 U	0.839 U	0.398 U
1,1,2,2-Tetrachloroethane	0.454 UJ	0.408 U	0.735 U	0.338 U	0.330 U	0.370 U	0.666 U	0.603 U	0.286 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.01 UJ	0.910 U	1.64 U	0.756 U	0.736 U	0.825 U	1.49 U	1.35 U	0.639 U
1,1,2-Trichloroethane	0.323 UJ	0.290 U	0.523 U	0.241 U	0.235 U	0.263 U	0.474 U	0.430 U	0.204 U
1,1-Dichloroethane	0.463 UJ	0.416 U	0.749 U	0.345 U	0.336 U	0.377 U	0.679 U	0.615 U	0.292 U
1,1-Dichloroethene	0.137 UJ	0.123 U	0.221 U	0.102 U	0.0991 U	0.111 U	0.200 U	0.181 U	0.086 U
1,2,4-Trichlorobenzene	0.808 UJ	0.725 U	1.31 U	0.602 U	0.586 U	0.658 U	**3.90**	1.07 U	0.509 U
1,2,4-Trimethylbenzene	**1.08 J**	**0.426 J**	**1.32**	**1.26**	**0.541**	**0.386 J**	**1.09**	**1.35**	**0.683**
1,2-Dibromoethane (Ethylene dibromide)	0.424 UJ	0.380 U	0.685 U	0.316 U	0.307 U	0.345 U	0.621 U	0.563 U	0.267 U
1,2-Dichlorobenzene	0.539 UJ	0.483 U	0.871 U	0.401 U	0.391 U	0.438 U	0.789 U	0.716 U	0.339 U
1,2-Dichloroethane	0.346 UJ	0.310 U	0.560 U	0.258 U	0.251 U	0.282 U	0.507 U	0.459 U	0.218 U
1,2-Dichloropropane	0.325 UJ	0.292 U	0.526 U	0.242 U	0.236 U	0.264 U	0.476 U	0.432 U	0.205 U
1,2-Dichlorotetrafluoroethane	0.944 UJ	0.847 UJ	1.53 U	0.704 U	0.685 U	0.769 U	1.38 U	1.25 U	0.595 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.406 J**	0.328 U	0.592 U	**0.353 J**	0.265 U	0.298 U	0.536 U	**0.540 J**	0.230 U
1,3-Butadiene	0.116 UJ	0.104 U	0.187 U	0.0863 U	**0.288 J**	0.0943 U	0.170 U	0.154 U	0.073 U
1,3-Dichlorobenzene	0.555 UJ	0.498 U	0.898 U	0.414 U	**14.1**	0.452 U	0.814 U	0.738 U	0.350 U
1,4-Dichlorobenzene	**18.3 J**	0.446 U	**23.3**	0.370 U	**13.8**	0.405 U	**19.4**	**19.4**	0.313 U
1,4-Dioxane (p-Dioxane)	0.412 UJ	0.370 U	0.667 U	0.307 U	0.299 U	0.336 U	0.604 U	0.548 U	0.260 U
2-Hexanone	**1.19 J**	**0.507 J**	**5.39**	0.172 U	**0.492 J**	0.188 U	**1.74**	0.308 U	0.146 U
4-Ethyltoluene	**0.881 J**	0.462 U	**0.987 J**	**1.01**	**0.442 J**	0.419 U	**0.794 J**	**0.900**	**0.512**
Acetone	**1570 J**	**14.6**	**352**	**40.4**	**27.4**	**8.66**	**82.8**	**78.7**	**24.9**
Allyl chloride (3-Chloropropene)	0.328 UJ	0.294 U	0.530 U	0.244 U	0.238 U	0.267 U	0.481 U	0.436 U	0.206 U
Benzene	**1.06 J**	**0.514**	**1.64**	**1.64**	**0.319**	**0.681**	0.639 U	**0.760**	**0.776**
Benzyl chloride	0.385 UJ	0.346 U	0.623 U	0.287 U	0.280 U	0.314 U	0.565 U	0.512 U	0.243 U
Bromodichloromethane	0.314 UJ	0.282 U	0.508 U	0.234 U	0.228 U	0.256 U	0.460 U	0.417 U	0.198 U
Bromoform	0.698 UJ	0.627 UJ	1.13 U	0.520 U	0.506 U	0.568 U	1.02 U	0.927 U	0.440 U
Bromomethane	0.524 UJ	0.471 U	0.849 U	0.391 U	0.381 U	**1.70**	0.769 U	0.697 U	0.330 U
Carbon disulfide	**5.84 J**	0.362 U	**13.6**	0.301 U	**5.08**	0.328 U	**7.49**	**7.01**	0.254 U
Carbon tetrachloride	**0.347 J**	**0.311**	0.351 U	**0.388**	0.157 U	**0.424**	0.318 U	0.288 U	**0.382**
Chlorobenzene	0.355 UJ	0.319 U	0.575 U	0.265 U	0.258 U	0.289 U	0.521 U	0.472 U	0.224 U
Chloroethane	0.233 UJ	0.209 U	0.377 U	0.173 U	0.169 U	0.189 U	0.341 U	0.309 U	0.147 U
Chloroform	0.619 UJ	0.556 U	1.00 U	0.461 U	**0.684**	0.504 U	**1.08**	**0.983**	0.390 U
Chloromethane (Methyl chloride)	**0.398 J**	**0.664 J**	**2.30**	**2.95**	0.101 U	**1.41**	0.204 UJ	**0.945 J**	**1.33**
cis-1,2-Dichloroethene	0.137 UJ	0.123 U	0.221 U	0.102 U	0.0991 U	0.111 U	0.200 U	0.181 U	0.086 U
cis-1,3-Dichloropropene	0.256 UJ	0.230 U	0.415 U	0.191 U	0.186 U	0.209 U	0.376 U	0.341 U	0.162 U
Cyclohexane	**0.759 J**	0.366 U	0.660 U	**1.20**	0.296 U	0.332 U	**1.04**	**1.01**	0.257 U
Dibromochloromethane	0.575 UJ	0.516 UJ	0.931 U	0.429 U	0.417 U	0.468 U	0.843 U	0.764 U	0.362 U
Dichlorodifluoromethane	**2.25 J**	**1.77**	**2.54**	**2.54**	**1.38**	**2.61**	**3.10**	**3.98**	**2.58**
Ethylbenzene	**1.20 J**	**0.430 J**	**1.36**	**0.981**	**0.478**	**0.487**	**0.702 J**	**0.716 J**	**0.528**
Hexachlorobutadiene	1.25 UJ	1.12 U	2.02 U	0.931 U	0.907 U	1.02 U	1.83 U	1.66 U	0.787 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:					GC182				
Building Use:					Commercial/mixed				
Location ID:	GC182-SV04	GC182-BA04	GC182-SV05	GC182-BA05	GC182-SV06	GC182-BA06	GC182-SV07	GC182-SV07	GC182-BA07
Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Duplicate	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Sub-slab Vapor	Basement Air
Date:	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024
Chemical Analyte									
Isooctane (2,2,4-Trimethylpentane)	**1.29 J**	**10.5**	**2.50**	**1.20**	**0.187 J**	**0.472**	0.236 U	0.214 U	**0.365**
Isopropanol	**86.5 J**	**2.68**	**33.8**	**3.38**	**5.38**	**3.50**	**8.84**	**8.55**	**3.20**
m,p-Xylene	**4.43 J**	**1.61**	**4.45**	**3.03**	**1.69**	**1.66**	**2.19**	**2.46**	**1.73**
Methyl ethyl ketone (2-Butanone)	**13.5 J**	**1.71**	**21.0**	**1.61**	**2.98**	**1.46**	**6.14**	**5.67**	**1.18**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**3.16 J**	0.431 U	**1.92**	**1.39**	**0.737**	0.391 U	0.703 U	0.638 U	0.302 U
Methylene chloride	**2.63 J**	0.816 UJ	2.40 U	1.36 U	1.01 U	1.33 U	2.60 U	2.35 U	1.45 U
Naphthalene	0.701 UJ	0.629 U	**2.34**	**0.861 J**	**0.944 J**	0.823 U	**5.82**	**1.73 J**	0.865 U
n-Heptane	**2.65 J**	**0.710**	**2.19**	**1.73**	**0.328 J**	**0.368 J**	**0.497 J**	**0.525 J**	**0.320 J**
n-Hexane	**2.48 J**	**0.480**	**1.26**	**2.17**	0.282 U	**0.593**	0.570 U	0.516 U	**0.490**
o-Xylene	**1.44 J**	**0.591**	**1.84**	**1.20**	**0.738**	**0.633**	**0.965**	**1.11**	**0.641**
Styrene	**0.646 J**	0.311 U	**1.04**	0.258 U	**0.469**	0.282 U	**0.602 J**	**0.780**	0.218 U
tert-Butyl methyl ether	0.482 UJ	0.433 U	0.780 U	0.359 U	0.350 U	0.392 U	0.706 U	0.640 U	0.304 U
Tetrachloroethene (PCE)	**1.03 J**	0.411 U	**9.38**	**0.348 J**	**1.09**	0.373 U	**15.6**	**15.4**	**1.41**
Tetrahydrofuran	0.215 UJ	0.193 U	0.349 U	0.161 U	**0.236 J**	0.175 U	0.316 U	**0.432 J**	0.136 U
Toluene	**7.06 J**	**0.979**	**4.71**	**2.13**	**1.96**	**2.92**	**3.81**	**3.52**	**0.883**
trans-1,2-Dichloroethene	0.432 UJ	0.387 U	0.698 U	0.322 U	0.313 U	0.351 U	0.633 U	0.574 U	0.272 U
trans-1,3-Dichloropropene	0.575 UJ	0.517 U	0.931 U	0.429 U	0.418 U	0.468 U	0.843 U	0.765 U	0.362 U
Trichloroethene (TCE)	**0.222 J**	0.166 U	**0.360**	0.138 U	**0.161**	0.151 U	**0.651**	**0.394**	0.117 U
Trichlorofluoromethane	**1.08 J**	**0.973**	**1.25**	**1.33**	**0.730**	**1.39**	**2.04 J**	**5.04 J**	**1.66**
Vinyl bromide	0.579 UJ	0.519 U	0.936 U	0.431 U	0.420 U	0.471 U	0.848 U	0.769 U	0.364 U
Vinyl chloride	0.155 UJ	0.139 UJ	0.251 U	0.116 U	0.112 U	0.126 U	0.227 U	0.206 U	0.0976 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC182				
Building Use:	Commercial/mixed				
Location ID:	GC182-SV08	GC182-BA08	GC182-SV09	GC182-BA09	GC182-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	0.870 U	0.440 U	0.792 U	0.411 U	0.390 U
1,1,2,2-Tetrachloroethane	0.625 U	0.316 U	0.569 U	0.296 U	0.280 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.40 U	0.706 U	1.27 U	0.660 U	0.625 U
1,1,2-Trichloroethane	0.445 U	0.225 U	0.405 U	0.210 U	0.199 U
1,1-Dichloroethane	0.638 U	0.323 U	0.581 U	0.301 U	0.286 U
1,1-Dichloroethene	0.188 U	0.0952 U	0.171 U	0.0889 U	0.0843 U
1,2,4-Trichlorobenzene	1.11 U	0.563 U	1.01 U	0.526 U	0.498 U
1,2,4-Trimethylbenzene	**0.840 J**	**3.59**	**0.849**	**0.397 J**	**0.376 J**
1,2-Dibromoethane (Ethylene dibromide)	0.583 U	0.295 U	0.531 U	0.276 U	0.261 U
1,2-Dichlorobenzene	0.742 U	0.375 U	0.675 U	0.351 U	0.332 U
1,2-Dichloroethane	0.476 U	0.241 U	0.434 U	0.225 U	0.213 U
1,2-Dichloropropane	0.447 U	0.226 U	0.407 U	0.211 U	0.200 U
1,2-Dichlorotetrafluoroethane	1.30 U	0.658 U	1.18 U	0.615 U	0.582 U
1,3,5-Trimethylbenzene (Mesitylene)	0.504 U	**1.13**	0.459 U	0.238 U	0.226 U
1,3-Butadiene	0.160 U	0.0807 U	**1.03 J**	0.0754 U	0.0715 U
1,3-Dichlorobenzene	0.765 U	0.387 U	**12.2**	0.361 U	0.342 U
1,4-Dichlorobenzene	**20.2**	0.346 U	**12.1**	0.324 U	0.307 U
1,4-Dioxane (p-Dioxane)	0.568 U	0.287 U	0.517 U	**0.517 J**	0.254 U
2-Hexanone	0.319 U	0.161 U	**0.637 J**	**2.35**	0.143 U
4-Ethyltoluene	0.709 U	**3.11**	0.646 U	0.335 U	0.318 U
Acetone	**36.2**	**13.4**	**109**	**14.0**	**10.4**
Allyl chloride (3-Chloropropene)	0.452 U	0.228 U	0.411 U	0.213 U	0.202 U
Benzene	0.600 U	**0.828**	**1.99**	**0.688**	**0.923**
Benzyl chloride	0.531 U	0.268 U	0.483 U	0.251 U	0.238 U
Bromodichloromethane	0.432 U	0.219 U	0.394 U	0.204 U	0.194 U
Bromoform	0.961 U	0.486 U	0.875 U	0.454 U	0.431 U
Bromomethane	0.722 U	0.365 U	0.658 U	0.341 U	0.323 U
Carbon disulfide	**6.56**	0.281 U	**5.22**	0.263 U	0.249 U
Carbon tetrachloride	0.299 U	**0.423**	0.272 U	**0.339**	**0.374**
Chlorobenzene	0.489 U	0.247 U	0.445 U	0.231 U	0.219 U
Chloroethane	0.320 U	0.162 U	0.292 U	**0.402**	0.144 U
Chloroform	0.853 U	0.431 U	0.776 U	0.403 U	0.382 U
Chloromethane (Methyl chloride)	**0.392**	**1.39**	**2.21**	**1.74**	**1.40**
cis-1,2-Dichloroethene	0.188 U	0.0952 U	0.171 U	0.0889 U	0.0843 U
cis-1,3-Dichloropropene	0.353 U	0.179 U	0.322 U	0.167 U	0.158 U
Cyclohexane	0.562 U	**0.892**	0.512 U	0.266 U	0.252 U
Dibromochloromethane	0.792 U	0.401 U	0.721 U	0.374 U	0.355 U
Dichlorodifluoromethane	**2.53**	**12.8**	**2.65**	**2.35**	**2.40**
Ethylbenzene	**0.742 J**	**1.92**	**0.825**	**0.584**	**0.554**
Hexachlorobutadiene	1.72 U	0.870 U	1.57 U	0.813 U	0.771 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC182				
Building Use:	Commercial/mixed				
Location ID:	GC182-SV08	GC182-BA08	GC182-SV09	GC182-BA09	GC182-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	12/7/2024	12/7/2024	12/7/2024	12/7/2024	12/7/2024
Chemical Analyte					
Isooctane (2,2,4-Trimethylpentane)	0.222 U	**0.897**	0.202 U	0.105 U	**1.03**
Isopropanol	**8.44**	**3.30**	**8.54**	**2.40**	**5.70**
m,p-Xylene	**2.31**	**4.84**	**2.33**	**1.99**	**1.92**
Methyl ethyl ketone (2-Butanone)	**3.47**	**4.13**	**7.70**	**5.71**	**1.03**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.80**	**1.02**	**1.63**	0.312 U	0.296 U
Methylene chloride	**4.42**	1.30 U	2.40 U	1.15 U	1.18 U
Naphthalene	**1.19 J**	0.654 U	**1.36 J**	**1.18**	0.432 U
n-Heptane	**0.389 J**	**2.12**	**1.70**	**0.404**	**0.453**
n-Hexane	0.535 U	**1.79**	**0.792**	**0.506**	**0.749**
o-Xylene	**1.07**	**1.88**	**0.975**	**0.662**	**0.664**
Styrene	**0.566 J**	**4.09**	0.434 U	0.225 U	0.214 U
tert-Butyl methyl ether	0.664 U	0.336 U	0.604 U	0.314 U	0.297 U
Tetrachloroethene (PCE)	**2.32**	**2.08**	**2.34**	**0.365 J**	0.282 U
Tetrahydrofuran	**0.336 J**	0.150 U	0.270 U	**0.265 J**	**0.251 J**
Toluene	**2.93**	**2.28**	**3.97**	**0.946**	**1.38**
trans-1,2-Dichloroethene	0.594 U	0.301 U	0.541 U	0.281 U	0.266 U
trans-1,3-Dichloropropene	0.793 U	0.401 U	0.722 U	0.375 U	0.355 U
Trichloroethene (TCE)	0.255 U	0.129 U	**0.929**	0.121 U	0.114 U
Trichlorofluoromethane	**1.28**	**35.3**	**1.46**	**1.31**	**1.29**
Vinyl bromide	0.797 U	0.403 U	0.726 U	0.377 U	0.357 U
Vinyl chloride	0.213 U	0.108 U	0.194 U	0.101 U	0.0956 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC183		
Building Use:	Commercial/mixed		
Location ID:	GC183-SV01	GC183-BA01	GC183-SV02
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor
Date:	12/15/2024	12/15/2024	12/15/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.48 J**	**0.49 J**	**0.51 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.8**	0.39 U	**2.8**
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.26 J**	0.23 U	**0.84 J**
1,3-Butadiene	**0.14 J**	**0.092 J**	**0.11 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**12**	0.54 U	**14**
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	**0.76 J**
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	**0.26 J**
Acetone	**28**	**6.7 J**	**280**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.54 J**	**0.64**	**0.50 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**5.3**	0.40 U	**7.8**
Carbon tetrachloride	**0.63**	**0.35**	**0.43**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**49**	**0.66 J**	**2.1**
Chloromethane (Methyl chloride)	**0.65 J**	**1.2**	**0.35 J**
cis-1,2-Dichloroethene	**0.24**	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	0.20 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC183		
Building Use:	Commercial/mixed		
Location ID:	GC183-SV01	GC183-BA01	GC183-SV02
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor
Date:	12/15/2024	12/15/2024	12/15/2024
Chemical Analyte			
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.4 J**	**2.3 J**
Ethylbenzene	**0.42 J**	0.30 U	**0.59 J**
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	**0.34 J**	0.18 U
Isopropanol	**7.5 J**	3.9 U	3.9 U
m,p-Xylene	**1.5 J**	**0.50 J**	**2.1 J**
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U	**4.4**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	**0.86 J**	**0.76 J**	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**0.28 J**	**0.24 J**	**1.1**
n-Hexane	0.39 U	**0.46 J**	**0.46 J**
o-Xylene	**0.63 J**	0.27 U	**0.91**
Styrene	**0.58 J**	0.25 U	**0.58 J**
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**2800**	**0.60 J**	**270**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**2.4**	**0.78**	**4.1**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**94**	0.13 U	**5.2**
Trichlorofluoromethane	**11**	**1.9**	**2.7**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC183		
Building Use:	Commercial/mixed		
Location ID:	GC183-BA02	GC183-SV03	GC183-BA03
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	Sub-slab Vapor	Basement Air
Date:	12/15/2024	12/15/2024	12/15/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	**0.76 J**	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.52 J**	**0.50 J**	**0.54 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	0.39 U	**2.4**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	**0.34 J**	0.23 U
1,3-Butadiene	**0.12 J**	**0.19 J**	**0.11 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	**12**	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	**0.35 J**	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**7.1 J**	**51**	**8.7 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.69**	**0.57 J**	**0.72**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	0.40 U	**5.5**	0.40 U
Carbon tetrachloride	**0.38**	**0.61**	**0.39**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	0.20 U	**5.3**	**0.21 J**
Chloromethane (Methyl chloride)	**1.3**	**0.47 J**	**1.4**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	**0.22 J**	0.20 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC183		
Building Use:	Commercial/mixed		
Location ID:	GC183-BA02	GC183-SV03	GC183-BA03
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	Sub-slab Vapor	Basement Air
Date:	12/15/2024	12/15/2024	12/15/2024
Chemical Analyte			
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.4 J**	**2.3 J**	**2.4 J**
Ethylbenzene	0.30 U	**0.53 J**	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.37 J**	0.18 U	**0.41 J**
Isopropanol	3.9 U	**4.1 J**	**3.9 J**
m,p-Xylene	**0.59 J**	**2.1 J**	**0.90 J**
Methyl ethyl ketone (2-Butanone)	1.4 U	**4.8**	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	0.63 U	0.63 U	**1.3 J**
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**0.30 J**	**1.5**	**0.39 J**
n-Hexane	**0.39 J**	0.39 U	**0.66 J**
o-Xylene	0.27 U	**0.78 J**	**0.34 J**
Styrene	0.25 U	**0.62 J**	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.26 J**	**12**	**0.47 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**0.76**	**2.8**	**1.4**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	**0.98**	0.13 U
Trichlorofluoromethane	**1.3**	**1.3**	**1.4**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	
Property ID:	GC183
Building Use:	Commercial/mixed
Location ID:	GC183-OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	12/15/2024
VOCs by Method TO15 (µg/m^3)	
1,1,1-Trichloroethane (TCA)	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.51 J**
1,1,2-Trichloroethane	0.40 U
1,1-Dichloroethane	0.10 U
1,1-Dichloroethene	0.10 U
1,2,4-Trichlorobenzene	2.4 U
1,2,4-Trimethylbenzene	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U
1,2-Dichlorobenzene	0.40 U
1,2-Dichloroethane	0.38 U
1,2-Dichloropropane	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U
1,3-Butadiene	**0.12 J**
1,3-Dichlorobenzene	0.44 U
1,4-Dichlorobenzene	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U
2-Hexanone	0.61 U
4-Ethyltoluene	0.24 U
Acetone	**14**
Allyl chloride (3-Chloropropene)	0.38 U
Benzene	**0.68**
Benzyl chloride	0.46 U
Bromodichloromethane	0.34 U
Bromoform	1.2 U
Bromomethane	0.28 U
Carbon disulfide	0.40 U
Carbon tetrachloride	**0.38**
Chlorobenzene	0.20 U
Chloroethane	0.47 U
Chloroform	0.20 U
Chloromethane (Methyl chloride)	**1.3**
cis-1,2-Dichloroethene	0.083 U
cis-1,3-Dichloropropene	0.20 U
Cyclohexane	0.20 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	Property ID: GC183 Building Use: Commercial/mixed Location ID: GC183-OA01 Sample Type: Normal Sample Location: Outdoor Air Date: 12/15/2024
Dibromochloromethane	0.54 U
Dichlorodifluoromethane	**2.4 J**
Ethylbenzene	0.30 U
Hexachlorobutadiene	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.43 J**
Isopropanol	3.9 U
m,p-Xylene	**0.51 J**
Methyl ethyl ketone (2-Butanone)	**2.3**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U
Methylene chloride	0.63 U
Naphthalene	1.6 U
n-Heptane	**0.53 J**
n-Hexane	**0.52 J**
o-Xylene	0.27 U
Styrene	0.25 U
tert-Butyl methyl ether	0.13 U
Tetrachloroethene (PCE)	**0.18 J**
Tetrahydrofuran	3.8 U
Toluene	**0.75**
trans-1,2-Dichloroethene	0.091 U
trans-1,3-Dichloropropene	0.25 U
Trichloroethene (TCE)	0.13 U
Trichlorofluoromethane	**1.3**
Vinyl bromide	0.22 U
Vinyl chloride	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC184			
Building Use:	Commercial/mixed			
Location ID:	GC184 SV01	GC184 BA01	GC184 SV02	GC184 BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	1/20/2025	1/20/2025	1/20/2025	1/20/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.797 U	0.383 U	0.819 U	0.413 U
1,1,2,2-Tetrachloroethane	0.573 U	0.275 U	0.589 U	0.297 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.28 U	**0.640**	1.31 U	0.663 U
1,1,2-Trichloroethane	0.408 U	0.196 U	0.419 U	0.211 U
1,1-Dichloroethane	0.584 U	0.281 U	0.600 U	0.303 U
1,1-Dichloroethene	0.172 U	0.0828 U	0.177 U	**0.107 J**
1,2,4-Trichlorobenzene	1.02 UJ	0.49 UJ	1.05 UJ	0.528 UJ
1,2,4-Trimethylbenzene	**1.71**	**4.76**	**1.93**	**3.63**
1,2-Dibromoethane (Ethylene dibromide)	0.534 U	0.257 U	0.549 U	0.277 U
1,2-Dichlorobenzene	0.680 U	0.326 U	0.698 U	0.352 U
1,2-Dichloroethane	0.436 U	0.210 U	0.448 U	0.226 U
1,2-Dichloropropane	0.410 U	0.197 U	0.421 U	0.212 U
1,2-Dichlorotetrafluoroethane	1.19 U	0.572 U	1.22 U	0.617 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.513 J**	**1.44**	**0.615 J**	**1.15**
1,3-Butadiene	0.146 U	**1.44**	0.150 U	**0.897**
1,3-Dichlorobenzene	0.701 U	0.336 U	0.719 U	0.363 U
1,4-Dichlorobenzene	**1.46**	**0.803**	**0.966 J**	**1.08**
1,4-Dioxane (p-Dioxane)	**1.38**	0.250 U	**1.22 J**	0.269 U
2-Hexanone	**17.7**	0.140 U	0.300 U	0.151 U
4-Ethyltoluene	**1.71**	**4.35**	**1.93**	**3.19**
Acetone	**184**	**6.64**	**132**	**4.69**
Allyl chloride (3-Chloropropene)	0.414 U	0.199 U	0.425 U	0.214 U
Benzene	**0.944**	**6.67**	**1.83**	**4.29**
Benzyl chloride	**6.84 J**	0.233 UJ	0.499 UJ	0.252 UJ
Bromodichloromethane	0.396 U	**0.224 J**	0.407 U	0.205 U
Bromoform	0.881 U	0.423 U	0.905 U	0.456 U
Bromomethane	0.662 UJ	0.318 UJ	0.680 UJ	0.343 UJ
Carbon disulfide	**10.9**	0.244 U	**6.62**	0.264 U
Carbon tetrachloride	**0.438**	**0.420**	**0.449**	**0.453**
Chlorobenzene	0.448 U	0.215 U	0.460 U	0.232 U
Chloroethane	0.294 UJ	0.141 UJ	0.302 UJ	0.152 UJ
Chloroform	0.781 U	0.375 U	0.802 U	0.405 U
Chloromethane (Methyl chloride)	0.176 U	**1.43**	**0.738**	**1.49**
cis-1,2-Dichloroethene	0.172 U	**1.16**	0.177 U	0.0893 U
cis-1,3-Dichloropropene	0.324 U	0.155 U	0.332 U	0.168 U
Cyclohexane	0.515 U	**4.34**	**0.984**	**2.88**
Dibromochloromethane	0.726 U	0.349 U	0.745 U	0.376 U
Dichlorodifluoromethane	**1.46 J**	**2.64 J**	**1.85 J**	**2.63 J**
Ethylbenzene	**1.13**	**3.95**	**1.63**	**2.66**
Hexachlorobutadiene	1.58 U	0.757 U	1.62 U	0.817 U
Isooctane (2,2,4-Trimethylpentane)	0.203 U	**7.84**	0.209 U	**5.43**
Isopropanol	**55.8**	**5.11**	**13.0**	**1.77**
m,p-Xylene	**3.32**	**14.0**	**5.43**	**9.70**
Methyl ethyl ketone (2-Butanone)	**4.92**	0.145 U	**4.90**	0.157 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC184			
Building Use:	Commercial/mixed			
Location ID:	GC184 SV01	GC184 BA01	GC184 SV02	GC184 BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	1/20/2025	1/20/2025	1/20/2025	1/20/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.92**	0.291 U	**10.5**	0.314 U
Methylene chloride	1.15 U	0.841 U	1.30 U	0.845 U
Naphthalene	**1.55 J**	**0.481 J**	0.908 UJ	0.458 UJ
n-Heptane	**1.50**	**6.19**	**3.22**	**4.17**
n-Hexane	0.490 U	**16.0**	**2.96**	**10.4**
o-Xylene	**1.43**	**5.26**	**2.09**	**3.60**
Styrene	**5.56**	**0.605**	**5.48**	**0.461**
tert-Butyl methyl ether	0.608 U	0.292 U	0.625 U	0.315 U
Tetrachloroethene (PCE)	**3.18**	0.278 U	**5.69**	**0.306 J**
Tetrahydrofuran	0.272 U	0.131 U	**2.63**	0.141 U
Toluene	**8.26**	**20.9**	**10.6**	**13.8**
trans-1,2-Dichloroethene	0.545 U	0.262 U	0.559 U	0.282 U
trans-1,3-Dichloropropene	0.726 U	0.349 U	0.746 U	0.376 U
Trichloroethene (TCE)	**0.280**	**0.179**	**0.288**	**0.194**
Trichlorofluoromethane	**1.07**	**1.17**	**1.20**	**1.21**
Vinyl bromide	0.730 U	0.351 U	0.750 U	0.378 U
Vinyl chloride	0.196 UJ	**0.107 J**	**0.685 J**	**0.138 J**

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC184			
Building Use:	Commercial/mixed			
Location ID:	GC184 SV03	GC184 BA03	GC184 SV04	GC184 BA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	1/20/2025	1/20/2025	1/20/2025	1/20/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.793 U	0.385 U	0.757 U	0.425 U
1,1,2,2-Tetrachloroethane	0.570 U	0.277 U	0.544 U	0.305 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.27 U	**0.644**	1.21 U	0.682 U
1,1,2-Trichloroethane	0.406 U	0.197 U	0.387 U	0.217 U
1,1-Dichloroethane	0.582 U	0.282 U	0.555 U	0.311 U
1,1-Dichloroethene	0.172 U	**0.0999 J**	0.164 U	0.0919 U
1,2,4-Trichlorobenzene	1.01 UJ	0.492 UJ	0.968 UJ	0.543 UJ
1,2,4-Trimethylbenzene	**7.40**	**5.20**	**0.974**	**11.4**
1,2-Dibromoethane (Ethylene dibromide)	0.532 U	0.258 U	0.507 U	0.285 U
1,2-Dichlorobenzene	0.676 U	0.328 U	0.645 U	0.362 U
1,2-Dichloroethane	0.434 U	0.211 U	0.414 U	0.233 U
1,2-Dichloropropane	0.408 U	0.198 U	0.389 U	0.218 U
1,2-Dichlorotetrafluoroethane	1.19 U	0.575 U	1.13 U	0.635 U
1,3,5-Trimethylbenzene (Mesitylene)	**3.06**	**1.57**	0.438 U	**3.19**
1,3-Butadiene	**2.34**	**1.54**	0.139 U	**2.83**
1,3-Dichlorobenzene	**0.937 J**	0.338 U	0.665 U	0.373 U
1,4-Dichlorobenzene	**5.41**	**0.758**	**1.19**	**1.06**
1,4-Dioxane (p-Dioxane)	**7.17**	0.251 U	0.494 U	0.277 U
2-Hexanone	0.291 U	0.141 U	**1.08 J**	**1.29**
4-Ethyltoluene	**4.34**	**4.67**	**0.812**	**10.1**
Acetone	**719**	**5.99**	**75.8**	**24.2**
Allyl chloride (3-Chloropropene)	0.412 U	0.200 U	0.393 U	0.221 U
Benzene	**4.26**	**6.95**	**0.738**	**16.7**
Benzyl chloride	0.484 UJ	0.235 UJ	0.462 UJ	0.259 UJ
Bromodichloromethane	**1.28**	**0.225 J**	0.376 U	0.211 U
Bromoform	0.877 U	0.425 U	0.836 U	0.470 U
Bromomethane	0.659 UJ	0.320 UJ	0.628 UJ	0.353 UJ
Carbon disulfide	**14.0**	0.246 U	**6.27**	0.271 U
Carbon tetrachloride	**0.436**	**0.476**	**0.623**	**0.408**
Chlorobenzene	0.446 U	0.217 U	0.426 U	0.239 U
Chloroethane	0.292 UJ	0.142 UJ	0.279 UJ	0.157 UJ
Chloroform	**97.5**	0.377 U	0.742 U	**0.588**
Chloromethane (Methyl chloride)	**0.786**	**1.44**	**0.273 J**	**5.44**
cis-1,2-Dichloroethene	**0.275 J**	0.0833 U	0.164 U	0.0919 U
cis-1,3-Dichloropropene	0.322 U	0.156 U	0.307 U	0.173 U
Cyclohexane	**0.834**	**4.13**	0.489 U	**11.4**
Dibromochloromethane	0.723 U	0.351 U	0.689 U	0.387 U
Dichlorodifluoromethane	**2.74 J**	**1.83 J**	**3.02 J**	**1.97 J**
Ethylbenzene	**6.69**	**3.98**	**0.717**	**9.26**
Hexachlorobutadiene	1.57 U	0.761 U	1.50 U	0.840 U
Isooctane (2,2,4-Trimethylpentane)	0.202 U	**7.53**	0.193 U	**19.6**
Isopropanol	**99.1**	**5.95**	**22.3**	**5.63**
m,p-Xylene	**50.2**	**14.4**	**2.29**	**35.1**
Methyl ethyl ketone (2-Butanone)	**15.8**	0.146 U	**3.41**	**3.03**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC184			
Building Use:	Commercial/mixed			
Location ID:	GC184 SV03	GC184 BA03	GC184 SV04	GC184 BA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	1/20/2025	1/20/2025	1/20/2025	1/20/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**3.97**	0.292 U	**1.01**	0.323 U
Methylene chloride	1.38 U	0.846 U	1.03 U	0.934 U
Naphthalene	**0.998 J**	0.427 UJ	0.84 UJ	**0.778 J**
n-Heptane	**4.33**	**6.06**	**0.406 J**	**16.3**
n-Hexane	**3.36**	**15.1**	**0.466 J**	**43.4**
o-Xylene	**22.8**	**5.43**	**1.00**	**12.3**
Styrene	**4.42**	**0.680**	**0.422 J**	**1.15**
tert-Butyl methyl ether	0.605 U	0.294 U	0.577 U	0.324 U
Tetrachloroethene (PCE)	**13.4**	**0.570**	**351**	**1.26**
Tetrahydrofuran	**2.30**	0.131 U	0.258 U	0.145 U
Toluene	**10.1**	**20.7**	**5.97**	**53.6**
trans-1,2-Dichloroethene	0.542 U	0.263 U	0.517 U	0.290 U
trans-1,3-Dichloropropene	0.723 U	0.351 U	0.689 U	0.387 U
Trichloroethene (TCE)	**0.558**	**0.181**	**0.532**	**0.249**
Trichlorofluoromethane	**1.36**	**1.23**	**1.30**	**1.15**
Vinyl bromide	0.727 U	0.353 U	0.693 U	0.389 U
Vinyl chloride	0.195 UJ	0.0945 UJ	0.186 UJ	0.104 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC184			
Building Use:	Commercial/mixed			
Location ID:	GC184 SV05	GC184 SV05	GC184 BA05	GC184 SV06
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	Basement Air	Sub slab Vapor
Date:	1/20/2025	1/20/2025	1/20/2025	1/20/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.673 U	0.788 U	0.413 U	0.753 U
1,1,2,2-Tetrachloroethane	0.484 U	0.566 U	0.297 U	0.541 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.08 U	1.26 U	0.664 U	1.21 U
1,1,2-Trichloroethane	0.344 U	0.403 U	0.212 U	0.385 U
1,1-Dichloroethane	0.493 U	0.577 U	0.303 U	0.552 U
1,1-Dichloroethene	0.146 U	0.170 U	0.0894 U	0.163 U
1,2,4-Trichlorobenzene	0.861 UJ	1.01 UJ	0.529 UJ	0.963 UJ
1,2,4-Trimethylbenzene	**1.52**	**1.52**	**0.798**	**1.29**
1,2-Dibromoethane (Ethylene dibromide)	0.451 U	0.528 U	0.277 U	0.505 U
1,2-Dichlorobenzene	0.574 U	0.672 U	0.352 U	0.642 U
1,2-Dichloroethane	0.368 U	0.431 U	0.226 U	0.412 U
1,2-Dichloropropane	0.346 U	0.405 U	0.213 U	0.387 U
1,2-Dichlorotetrafluoroethane	1.01 U	1.18 U	0.618 U	1.12 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.505 J**	0.456 U	**0.266 J**	0.436 U
1,3-Butadiene	0.123 U	**0.951 J**	0.0758 U	0.138 U
1,3-Dichlorobenzene	0.591 U	0.692 U	0.363 U	0.661 U
1,4-Dichlorobenzene	**3.35**	**6.20**	**0.380 J**	**12.8**
1,4-Dioxane (p-Dioxane)	0.439 U	0.514 U	0.270 U	0.491 U
2-Hexanone	0.247 U	**2.54**	0.151 U	**4.78**
4-Ethyltoluene	**1.15**	**1.10**	**0.665**	**0.969**
Acetone	**39.5**	**80.8**	**14.1**	**65.5**
Allyl chloride (3-Chloropropene)	0.349 U	0.409 U	0.215 U	0.391 U
Benzene	**0.750**	**0.769**	**2.02**	**1.26**
Benzyl chloride	0.410 UJ	0.481 UJ	0.252 UJ	0.459 UJ
Bromodichloromethane	0.334 U	0.392 U	0.205 U	0.374 U
Bromoform	0.744 U	0.871 U	0.457 U	0.832 U
Bromomethane	0.559 UJ	0.654 UJ	0.343 U	0.625 U
Carbon disulfide	**5.62**	**6.16**	0.264 U	**3.78**
Carbon tetrachloride	**0.462**	**0.433**	**0.284**	**0.413**
Chlorobenzene	0.378 U	0.443 U	0.233 U	0.423 U
Chloroethane	0.248 UJ	0.290 UJ	0.152 U	0.277 U
Chloroform	0.659 U	0.772 U	0.405 U	**34.2**
Chloromethane (Methyl chloride)	**0.394**	0.174 U	**2.61**	**1.49**
cis-1,2-Dichloroethene	0.146 U	0.170 U	0.0894 U	0.163 U
cis-1,3-Dichloropropene	0.273 U	0.320 U	0.168 U	0.306 U
Cyclohexane	0.435 U	0.509 U	**0.466**	**0.791**
Dibromochloromethane	0.613 U	0.718 U	0.377 U	**0.839 J**
Dichlorodifluoromethane	**2.83 J**	**2.81 J**	**2.36**	**2.60**
Ethylbenzene	**0.892**	**0.970**	**0.783**	**0.927**
Hexachlorobutadiene	1.33 U	1.56 U	0.818 U	1.49 U
Isooctane (2,2,4-Trimethylpentane)	**5.42**	**5.62**	**0.759**	**5.45**
Isopropanol	**14.0**	**19.4**	**5.74**	**26.6**
m,p-Xylene	**3.19**	**3.28**	**2.11**	**3.14**
Methyl ethyl ketone (2-Butanone)	**3.94**	**4.56**	**1.60**	**5.04**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC184			
Building Use:	Commercial/mixed			
Location ID:	GC184 SV05	GC184 SV05	GC184 BA05	GC184 SV06
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	Basement Air	Sub slab Vapor
Date:	1/20/2025	1/20/2025	1/20/2025	1/20/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**9.74**	**10.2**	0.314 U	**1.21**
Methylene chloride	1.17 U	1.31 U	0.783 U	1.43 U
Naphthalene	0.746 UJ	**1.08 J**	0.459 UJ	**0.861 J**
n-Heptane	0.259 U	0.303 U	**1.04**	**0.808**
n-Hexane	**0.517**	**0.485 J**	**1.91**	**1.16**
o-Xylene	**1.21**	**1.27**	**0.744**	**1.28**
Styrene	**0.500 J**	**0.586 J**	0.227 U	**0.630 J**
tert-Butyl methyl ether	0.513 U	0.601 U	0.315 U	0.574 U
Tetrachloroethene (PCE)	**77.8**	**81.3**	0.300 U	**1.23**
Tetrahydrofuran	**1.30**	**1.32**	0.141 U	**0.339 J**
Toluene	**5.09**	**4.53**	**3.37**	**9.41**
trans-1,2-Dichloroethene	0.460 U	0.538 U	0.283 U	0.514 U
trans-1,3-Dichloropropene	0.613 U	0.718 U	0.377 U	0.686 U
Trichloroethene (TCE)	**0.473**	**0.462**	0.121 U	**0.353**
Trichlorofluoromethane	**1.24**	**1.26**	**0.963**	**0.923**
Vinyl bromide	0.616 U	0.722 U	0.379 U	0.690 U
Vinyl chloride	**0.563 J**	**0.527 J**	0.101 UJ	0.185 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC184	
Building Use:	Commercial/mixed	
Location ID:	GC184 BA06	GC184 OA01
Sample Type:	Normal	Normal
Sample Location:	Basement Air	Outdoor Air
Date:	1/20/2025	1/20/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.432 U	0.339 U
1,1,2,2-Tetrachloroethane	0.311 U	0.244 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.694 U	0.544 U
1,1,2-Trichloroethane	0.221 U	0.174 U
1,1-Dichloroethane	0.317 U	0.249 U
1,1-Dichloroethene	0.0935 U	0.0733 U
1,2,4-Trichlorobenzene	0.553 UJ	0.434 UJ
1,2,4-Trimethylbenzene	0.278 U	0.218 U
1,2-Dibromoethane (Ethylene dibromide)	0.290 U	0.227 U
1,2-Dichlorobenzene	0.369 U	0.289 U
1,2-Dichloroethane	0.237 U	0.186 U
1,2-Dichloropropane	0.222 U	0.174 U
1,2-Dichlorotetrafluoroethane	0.646 U	0.507 U
1,3,5-Trimethylbenzene (Mesitylene)	0.250 U	0.196 U
1,3-Butadiene	0.0793 U	0.0622 U
1,3-Dichlorobenzene	0.380 U	0.298 U
1,4-Dichlorobenzene	0.340 U	0.267 U
1,4-Dioxane (p-Dioxane)	0.282 U	0.221 U
2-Hexanone	0.158 U	0.124 U
4-Ethyltoluene	0.352 U	0.276 U
Acetone	**39.9**	**3.06**
Allyl chloride (3-Chloropropene)	0.224 U	0.176 U
Benzene	**0.753**	**0.567**
Benzyl chloride	0.264 UJ	0.207 UJ
Bromodichloromethane	0.215 U	0.169 U
Bromoform	0.478 U	0.375 U
Bromomethane	0.359 U	0.282 U
Carbon disulfide	**0.323**	0.217 U
Carbon tetrachloride	**0.356**	**0.279**
Chlorobenzene	0.243 U	0.191 U
Chloroethane	0.159 U	0.125 U
Chloroform	**0.553**	0.332 U
Chloromethane (Methyl chloride)	**1.64**	**1.86**
cis-1,2-Dichloroethene	0.0935 U	**0.147**
cis-1,3-Dichloropropene	0.175 U	0.138 U
Cyclohexane	0.279 U	0.219 U
Dibromochloromethane	0.394 U	0.309 U
Dichlorodifluoromethane	**2.61**	**2.56**
Ethylbenzene	0.283 U	0.222 U
Hexachlorobutadiene	0.855 U	0.671 U
Isooctane (2,2,4-Trimethylpentane)	**0.441**	**0.173**
Isopropanol	**6.98**	**0.819 J**
m,p-Xylene	**0.737 J**	0.459 U
Methyl ethyl ketone (2-Butanone)	**0.834**	**0.284**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC184	
Building Use:	Commercial/mixed	
Location ID:	GC184 BA06	GC184 OA01
Sample Type:	Normal	Normal
Sample Location:	Basement Air	Outdoor Air
Date:	1/20/2025	1/20/2025
Chemical Analyte		
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.328 U	0.258 U
Methylene chloride	0.229 U	0.668 U
Naphthalene	0.480 UJ	0.376 UJ
n-Heptane	**0.386**	0.130 U
n-Hexane	**0.731**	**0.209 J**
o-Xylene	**0.287 J**	**0.0964 J**
Styrene	0.237 U	0.186 U
tert-Butyl methyl ether	0.330 U	0.259 U
Tetrachloroethene (PCE)	0.313 U	0.246 U
Tetrahydrofuran	0.147 U	0.116 U
Toluene	**1.60**	**0.530**
trans-1,2-Dichloroethene	0.295 U	0.232 U
trans-1,3-Dichloropropene	0.394 U	0.309 U
Trichloroethene (TCE)	0.127 U	0.0994 U
Trichlorofluoromethane	**1.06**	**0.956**
Vinyl bromide	0.396 U	0.311 U
Vinyl chloride	0.106 UJ	0.0832 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC185		
Building Use:		Residential	
Location ID:	GC185-SV01	GC185-BA01	GC185-FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	12/3/2024	12/3/2024	12/3/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	**1.12**	0.417 U	0.345 U
1,1,2,2-Tetrachloroethane	0.520 U	0.300 U	0.248 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.16 U	0.670 U	0.554 U
1,1,2-Trichloroethane	0.370 U	0.214 U	0.177 U
1,1-Dichloroethane	0.530 U	0.306 U	0.253 U
1,1-Dichloroethene	0.157 U	0.0902 U	0.0746 U
1,2,4-Trichlorobenzene	0.926 U	0.534 U	0.441 U
1,2,4-Trimethylbenzene	**0.699 J**	0.268 U	**0.296 J**
1,2-Dibromoethane (Ethylene dibromide)	0.485 U	0.280 U	0.231 U
1,2-Dichlorobenzene	0.617 U	0.356 U	0.294 U
1,2-Dichloroethane	0.396 U	0.228 U	0.189 U
1,2-Dichloropropane	0.372 U	0.214 U	0.177 U
1,2-Dichlorotetrafluoroethane	**42.4 J**	**0.891 J**	**0.579 J**
1,3,5-Trimethylbenzene (Mesitylene)	0.419 U	0.242 U	0.200 U
1,3-Butadiene	0.133 U	0.0765 U	0.0633 U
1,3-Dichlorobenzene	0.636 U	0.367 U	0.303 U
1,4-Dichlorobenzene	**16.9**	0.328 U	**0.362 J**
1,4-Dioxane (p-Dioxane)	0.472 U	0.272 U	0.225 U
2-Hexanone	**0.906 J**	0.153 U	0.126 U
4-Ethyltoluene	0.590 U	0.340 U	0.281 U
Acetone	**34.8**	**18.2**	**58.2**
Allyl chloride (3-Chloropropene)	0.376 U	0.216 U	0.179 U
Benzene	0.499 U	**0.581**	**1.11**
Benzyl chloride	0.441 UJ	0.254 UJ	0.211 UJ
Bromodichloromethane	0.360 U	0.207 U	0.172 U
Bromoform	0.800 UJ	0.461 UJ	0.381 UJ
Bromomethane	0.601 U	0.346 UJ	0.287 UJ
Carbon disulfide	**6.74**	0.266 U	0.220 U
Carbon tetrachloride	**0.695**	**0.458**	**0.379**
Chlorobenzene	0.407 U	0.235 U	0.194 U
Chloroethane	0.267 U	0.154 UJ	0.127 UJ
Chloroform	**1.77**	**1.24**	**1.29**
Chloromethane (Methyl chloride)	0.16 UJ	**0.921 J**	**1.40 J**
cis-1,2-Dichloroethene	**0.689**	0.0902 U	0.0746 U
cis-1,3-Dichloropropene	0.294 U	0.169 U	0.140 U
Cyclohexane	0.467 U	0.269 U	0.223 U
Dibromochloromethane	0.659 U	0.380 U	0.314 U
Dichlorodifluoromethane	**6.09**	**3.29**	**3.31**
Ethylbenzene	**0.480 J**	**0.277 J**	**0.262 J**
Hexachlorobutadiene	1.43 U	0.825 U	0.683 U
Isooctane (2,2,4-Trimethylpentane)	**0.369**	**0.170 J**	**0.352**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC185		
Building Use:	Residential		
Location ID:	GC185-SV01	GC185-BA01	GC185-FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	12/3/2024	12/3/2024	12/3/2024
Chemical Analyte			
Isopropanol	**3.03**	**9.01**	**14.8**
m,p-Xylene	**1.85**	**0.909**	**1.01**
Methyl ethyl ketone (2-Butanone)	**2.33**	**1.48**	**1.60**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.550 U	0.317 U	**0.278 J**
Methylene chloride	**2.80 J**	0.695 UJ	0.785 UJ
Naphthalene	**1.24 J**	0.463 U	**0.671 J**
n-Heptane	0.278 U	**0.224 J**	**0.370**
n-Hexane	0.445 U	0.257 U	**0.265**
o-Xylene	**0.754**	**0.237 J**	**0.294 J**
Styrene	**0.471 J**	0.229 U	0.189 U
tert-Butyl methyl ether	0.552 U	0.318 U	0.263 U
Tetrachloroethene (PCE)	**146**	**0.494 J**	**0.460 J**
Tetrahydrofuran	0.247 U	**0.161 J**	0.118 U
Toluene	**3.57**	**2.02**	**3.35**
trans-1,2-Dichloroethene	0.495 U	0.285 U	0.236 U
trans-1,3-Dichloropropene	0.659 U	0.380 U	0.314 U
Trichloroethene (TCE)	**0.764**	0.122 U	0.101 U
Trichlorofluoromethane	**1.69**	**1.38**	**1.23**
Vinyl bromide	0.663 U	0.382 U	0.316 U
Vinyl chloride	0.178 UJ	0.102 UJ	0.0847 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC186				
Building Use:	Commercial/mixed				
Location ID:	GC186-SV01	GC186-BA01	GC186 BA01	GC186-FA01	GC186-OA01
Sample Type:	Normal	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	First-floor Air	Outdoor Air
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	1.05 U	0.537 U	0.376 U	0.385 U	0.342 U
1,1,2,2-Tetrachloroethane	0.758 U	0.386 U	0.270 U	0.277 U	0.246 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.69 U	0.862 U	0.603 U	0.618 U	0.549 U
1,1,2-Trichloroethane	0.539 U	0.275 U	0.192 U	0.197 U	0.175 U
1,1-Dichloroethane	0.772 U	0.394 U	0.275 U	0.282 U	0.251 U
1,1-Dichloroethene	0.228 U	0.116 U	0.0813 U	0.0833 U	0.0739 U
1,2,4-Trichlorobenzene	1.35 UJ	0.687 UJ	0.481 UJ	0.492 UJ	0.437 UJ
1,2,4-Trimethylbenzene	**0.678 J**	**0.576**	**0.443**	**0.454**	**0.330 J**
1,2-Dibromoethane (Ethylene dibromide)	0.707 U	0.360 U	0.252 U	0.258 U	0.229 U
1,2-Dichlorobenzene	0.898 U	0.458 U	0.320 U	0.328 U	0.292 U
1,2-Dichloroethane	0.577 U	0.294 U	0.206 U	0.211 U	0.187 U
1,2-Dichloropropane	0.542 U	0.276 U	0.193 U	0.198 U	0.176 U
1,2-Dichlorotetrafluoroethane	1.57 U	0.803 U	0.562 U	0.575 U	0.511 U
1,3,5-Trimethylbenzene (Mesitylene)	0.610 U	0.311 U	0.218 U	0.223 U	0.198 U
1,3-Butadiene	0.193 U	0.0985 U	0.0689 U	0.0706 U	**0.0990 J**
1,3-Dichlorobenzene	0.926 U	0.472 U	0.330 U	0.338 U	0.301 U
1,4-Dichlorobenzene	**2.21 J**	**1.55 J**	**0.641 J**	**0.707 J**	0.269 UJ
1,4-Dioxane (p-Dioxane)	0.688 U	0.351 U	0.245 U	0.251 U	0.223 U
2-Hexanone	**0.659 J**	**0.672 J**	**1.34**	0.141 U	0.125 U
4-Ethyltoluene	0.859 U	0.438 U	0.306 U	0.314 U	0.279 U
Acetone	**80.4**	**28.0**	**36.4**	**69.4**	**14.6**
Allyl chloride (3-Chloropropene)	0.547 U	0.279 U	0.195 U	0.200 U	0.177 U
Benzene	**0.808**	**1.57**	**1.34**	**1.02**	**1.12**
Benzyl chloride	0.643 U	0.328 U	0.229 U	0.235 U	0.209 U
Bromodichloromethane	0.524 U	**0.550 J**	0.187 U	0.191 U	0.170 U
Bromoform	1.16 U	0.594 U	0.415 U	0.425 U	0.378 U
Bromomethane	0.875 U	0.446 U	0.312 U	0.320 U	0.284 U
Carbon disulfide	**4.01**	0.343 U	0.240 U	0.246 U	0.218 U
Carbon tetrachloride	0.362 U	**0.442**	**0.413**	**0.423**	**0.375**
Chlorobenzene	0.593 U	0.302 U	0.211 U	0.217 U	0.192 U
Chloroethane	0.388 U	0.198 U	0.138 U	0.142 U	0.126 U
Chloroform	1.03 U	0.526 U	0.368 U	**0.656**	0.335 U
Chloromethane (Methyl chloride)	0.233 U	**1.57**	**1.93**	**1.30**	**1.34**
cis-1,2-Dichloroethene	0.228 U	0.116 U	0.0813 U	0.0833 U	0.0739 U
cis-1,3-Dichloropropene	0.428 U	0.218 U	0.153 U	0.156 U	0.139 U
Cyclohexane	0.681 U	**0.363 J**	**0.339**	**0.318**	**0.308**
Dibromochloromethane	0.960 U	0.489 U	0.342 U	0.351 U	0.311 U
Dichlorodifluoromethane	1.02 U	**2.09**	**2.11**	**2.16**	**2.14**
Ethylbenzene	0.689 U	**0.509**	**0.392**	**0.474**	**0.356**
Hexachlorobutadiene	2.08 UJ	1.06 UJ	0.743 UJ	0.761 UJ	0.676 UJ
Isooctane (2,2,4-Trimethylpentane)	0.269 U	**0.821**	**0.728**	**0.746**	**0.732**
Isopropanol	**7.29 J**	**5.62 J**	**4.64 J**	**5.43 J**	**2.53 J**
m,p-Xylene	**2.00**	**1.73**	**1.28**	**1.60**	**1.17**
Methyl ethyl ketone (2-Butanone)	**5.09**	**1.62**	**1.69**	**1.49**	**0.946**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**7.72**	**0.528**	**0.403**	**1.03**	0.260 U
Methylene chloride	0.559 U	0.285 U	**0.684 J**	**0.671 J**	**0.648 J**
Naphthalene	1.17 UJ	**0.860 J**	0.417 UJ	0.427 UJ	0.379 UJ
n-Heptane	0.405 U	0.207 U	**0.706**	**0.620**	0.131 U
n-Hexane	**0.891**	**0.826**	**0.925**	**0.740**	**0.789**
o-Xylene	**0.898 J**	**0.662**	**0.498**	**0.584**	**0.421**
Styrene	0.578 U	0.295 U	**0.210 J**	0.211 U	0.187 U
tert-Butyl methyl ether	0.804 U	0.410 U	0.287 U	0.294 U	0.261 U
Tetrachloroethene (PCE)	**2.34**	**0.715 J**	**0.667**	**0.570**	**0.455 J**
Tetrahydrofuran	0.359 U	**0.795**	**0.750**	**0.619**	0.117 U
Toluene	**6.06**	**2.92**	**2.44**	**2.44**	**2.25**
trans-1,2-Dichloroethene	0.720 U	0.367 U	0.257 U	0.263 U	0.234 U
trans-1,3-Dichloropropene	0.960 U	0.489 U	0.342 U	0.351 U	0.311 U
Trichloroethene (TCE)	**1.73**	0.157 U	0.110 U	0.113 U	0.100 U
Trichlorofluoromethane	**1.16 J**	**1.05**	**1.06**	**1.09**	**1.09**
Vinyl bromide	0.965 U	0.492 U	0.344 U	0.353 U	0.313 U
Vinyl chloride	0.259 U	0.132 U	0.0922 U	0.0945 U	0.0839 U

Key:

Qualifiers

J = Estimated value

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Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC187		
Building Use:		Residential	
Location ID:	GC187-BA01	GC187-BA02	GC187-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Outdoor Air
Date:	11/6/2024	11/6/2024	11/6/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.330 U	0.335 U	0.343 U
1,1,2,2-Tetrachloroethane	0.237 U	0.241 U	0.246 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.529 U	0.538 U	0.550 U
1,1,2-Trichloroethane	0.169 U	0.172 U	0.176 U
1,1-Dichloroethane	0.242 U	0.246 U	0.251 U
1,1-Dichloroethene	0.0713 U	0.0725 U	0.0741 U
1,2,4-Trichlorobenzene	**0.587**	0.429 U	0.439 U
1,2,4-Trimethylbenzene	**4.28**	**4.64**	**0.882**
1,2-Dibromoethane (Ethylene dibromide)	0.221 U	0.225 U	0.230 U
1,2-Dichlorobenzene	0.281 U	0.286 U	0.292 U
1,2-Dichloroethane	**0.466**	0.183 U	0.188 U
1,2-Dichloropropane	0.169 U	0.172 U	0.176 U
1,2-Dichlorotetrafluoroethane	0.493 U	0.501 U	0.512 U
1,3,5-Trimethylbenzene (Mesitylene)	**1.27**	**1.55**	**0.294 J**
1,3-Butadiene	0.0604 U	0.0615 U	0.0629 U
1,3-Dichlorobenzene	0.290 U	0.294 U	0.301 U
1,4-Dichlorobenzene	**637**	**29.8**	**1.44**
1,4-Dioxane (p-Dioxane)	0.215 U	0.219 U	0.224 U
2-Hexanone	**0.442 J**	0.123 U	**0.214 J**
4-Ethyltoluene	**3.36**	**2.77**	**0.625**
Acetone	**77.7**	**28.7**	**7.87**
Allyl chloride (3-Chloropropene)	0.171 U	0.174 U	0.178 U
Benzene	**0.919**	**1.31**	**0.574**
Benzyl chloride	0.201 U	0.204 U	0.209 U
Bromodichloromethane	**0.193 J**	0.167 U	0.170 U
Bromoform	0.364 U	0.370 U	0.379 U
Bromomethane	0.274 U	0.278 U	0.285 U
Carbon disulfide	**0.403**	0.214 U	0.219 U
Carbon tetrachloride	**0.588**	**0.414**	**0.424**
Chlorobenzene	0.185 U	0.188 U	0.193 U
Chloroethane	0.121 U	0.123 U	0.126 U
Chloroform	**2.07**	**0.500**	0.336 U
Chloromethane (Methyl chloride)	0.0728 U	**1.60**	**1.22**
cis-1,2-Dichloroethene	0.0713 U	0.0725 U	0.0741 U
cis-1,3-Dichloropropene	0.134 U	0.136 U	0.139 U
Cyclohexane	**0.643**	**0.503**	**0.283**
Dibromochloromethane	0.300 U	0.305 U	0.312 U
Dichlorodifluoromethane	**2.42**	**2.49**	**2.44**
Ethylbenzene	**1.90**	**1.36**	**0.455**
Hexachlorobutadiene	0.652 U	0.663 U	0.678 U
Isooctane (2,2,4-Trimethylpentane)	**2.12**	**1.98**	**0.909**
Isopropanol	**153**	**11.7**	**2.96**
m,p-Xylene	**6.62**	**5.17**	**1.59**
Methyl ethyl ketone (2-Butanone)	**3.12**	**2.31**	**1.21**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.250 U	0.255 U	0.260 U
Methylene chloride	**3.07**	0.178 U	0.182 U
Naphthalene	**2.79**	**0.843**	**0.588 J**
n-Heptane	**0.884**	**0.869**	**0.521**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC187		
Building Use:	Residential		
Location ID:	GC187-BA01	GC187-BA02	GC187-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Outdoor Air
Date:	11/6/2024	11/6/2024	11/6/2024
Chemical Analyte			
n-Hexane	**1.72**	**2.06**	**0.844**
o-Xylene	**2.31**	**2.16**	**0.617**
Styrene	**1.19**	**0.498**	**0.191 J**
tert-Butyl methyl ether	0.251 U	0.256 U	0.262 U
Tetrachloroethene (PCE)	**2.63**	**9.47**	**2.69**
Tetrahydrofuran	0.112 U	0.114 U	0.117 U
Toluene	**6.86**	**4.08**	**1.83**
trans-1,2-Dichloroethene	0.225 U	0.229 U	0.234 U
trans-1,3-Dichloropropene	0.300 U	0.305 U	0.312 U
Trichloroethene (TCE)	0.0966 U	0.0982 U	0.100 U
Trichlorofluoromethane	**1.33**	**1.31**	**1.26**
Vinyl bromide	0.302 U	0.307 U	0.314 U
Vinyl chloride	0.0809 U	0.0822 U	0.0841 U

Key:

Qualifiers

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Other

µg/m^3 = Micrograms per cubic meter

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Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC187		
Building Use:	Residential		
Location ID:	GC187-BA01	GC187-BA02	GC187-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Outdoor Air
Date:	3/6/2025	3/6/2025	3/6/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.052 U	0.052 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**1.2**	0.15 U	0.15 U
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	**0.60 J**
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	0.12 U	0.12 U	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	**13**	0.26 U	0.26 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U
2-Hexanone	0.14 U	0.14 U	0.14 U
4-Ethyltoluene	0.17 U	0.17 U	0.17 U
Acetone	**13**	**11**	**19**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U
Benzene	**0.67**	**0.58**	**1.0**
Benzyl chloride	0.23 U	0.23 U	0.23 U
Bromodichloromethane	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 U	0.71 U
Bromomethane	0.21 U	0.21 U	0.21 U
Carbon disulfide	**0.69**	0.14 U	0.14 U
Carbon tetrachloride	0.15 U	0.15 U	0.15 U
Chlorobenzene	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U
Chloroform	0.16 U	0.16 U	0.16 U
Chloromethane (Methyl chloride)	**0.93**	**0.95**	**1.1**
cis-1,2-Dichloroethene	0.052 U	0.052 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U
Cyclohexane	0.12 U	**0.34 J**	**0.48 J**
Dibromochloromethane	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.2**	**2.4**	**2.4**
Ethylbenzene	**0.61 J**	0.15 U	**0.48 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC187		
Building Use:	Residential		
Location ID:	GC187-BA01	GC187-BA02	GC187-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Outdoor Air
Date:	3/6/2025	3/6/2025	3/6/2025
Chemical Analyte			
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	0.78 U	0.78 U	0.78 U
Isopropanol	**44**	0.086 U	0.086 U
m,p-Xylene	**2.1**	0.18 U	**1.3**
Methyl ethyl ketone (2-Butanone)	**0.80 J**	**0.41 J**	**0.83 J**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.11 U	0.11 U	0.11 U
Methylene chloride	**3.6**	**2.7**	**19**
Naphthalene	0.61 UJ	0.61 UJ	0.61 UJ
n-Heptane	**0.78**	**0.45 J**	**1.4**
n-Hexane	**1.4**	**1.4**	**1.9**
o-Xylene	**0.69**	0.23 U	**0.52 J**
Styrene	0.12 U	0.12 U	0.12 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	0.26 U	0.26 U	0.26 U
Tetrahydrofuran	0.13 U	0.13 U	0.13 U
Toluene	**2.2**	**1.3**	**11**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**0.11**	0.11 U	**0.16**
Trichlorofluoromethane	**1.2**	**1.2**	**1.2**
Vinyl bromide	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.033 U	0.033 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC188			
Building Use:	Residential			
Location ID:	GC188-BA01	GC188-FA01	GC188-FA02	GC188-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	First-floor Air	Outdoor Air
Date:	11/26/2024	11/26/2024	11/26/2024	11/26/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m3)				
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.53 J**	**0.52 J**	**0.50 J**	**0.53 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**3.5**	**0.60 J**	**0.70 J**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U	0.23 U
1,3-Butadiene	**0.16 J**	**0.21 J**	**0.20 J**	**0.20 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	**0.63 J**	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	0.30 U
2-Hexanone	**1.5 J**	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U	0.24 U
Acetone	**34**	**56**	**60**	**9.8 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.92**	**0.94**	**1.1**	**0.75**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**0.41 J**	0.40 U	**0.65 J**	0.40 U
Carbon tetrachloride	**0.40**	**0.41**	**0.43**	**0.46**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**2.7**	**1.6**	**1.3**	0.20 U
Chloromethane (Methyl chloride)	**1.3**	**1.3**	**1.2**	**1.3**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.39 J**	**0.47 J**	**0.65 J**	**0.25 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.1 J**	**2.2 J**	**2.2 J**	**2.2 J**
Ethylbenzene	**0.54 J**	**0.88**	**0.85 J**	**0.49 J**
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.62 J**	**0.67 J**	**0.71 J**	**0.62 J**
Isopropanol	**7.7 J**	**18**	**24**	**4.2 J**
m,p-Xylene	**1.8 J**	**2.9**	**2.8**	**1.4 J**
Methyl ethyl ketone (2-Butanone)	**7.5**	**6.2**	**8.2**	**6.9**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**4.1**	**2.0**	**2.0**	**5.6**
Methylene chloride	**2.4**	**3.0**	**2.8**	**3.8**
Naphthalene	**2.1 J**	1.6 U	1.6 U	1.6 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC188			
Building Use:	Residential			
Location ID:	GC188-BA01	GC188-FA01	GC188-FA02	GC188-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	First-floor Air	Outdoor Air
Date:	11/26/2024	11/26/2024	11/26/2024	11/26/2024
Chemical Analyte				
n-Heptane	**1.1**	**1.4**	**1.1**	**0.45 J**
n-Hexane	**1.0 J**	**1.3 J**	**1.4 J**	**0.56 J**
o-Xylene	**0.57 J**	**0.80 J**	**0.87**	**0.38 J**
Styrene	**0.28 J**	**0.43 J**	**0.52 J**	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**49**	**51**	**51**	**150**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**3.9**	**5.0**	**7.0**	**2.6**
trans-1,2-Dichloroethene	0.091 U	**0.11 J**	**0.15 J**	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.2**	**1.2**	**1.2**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 UJ	0.054 UJ	0.054 UJ	0.054 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC188-Resample			
Building Use:	Residential			
Location ID:	GC188-SV02	GC188-BA01	GC188-SV01	GC188-FA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	First-floor Air
Date:	2/18/2025	2/18/2025	2/18/2025	2/18/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	1.7 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	1.3 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.92 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.82 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.93 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.95 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	3.6 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	0.43 U	1.7 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.92 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	1.7 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	1.1 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	1.2 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	1.4 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	1.6 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.75 U	0.19 U
1,3-Dichlorobenzene	3.2 U	0.78 U	3.2 U	0.78 U
1,4-Dichlorobenzene	1.9 U	0.47 U	1.9 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.68 U	0.17 U
2-Hexanone	2.4 U	0.61 U	2.4 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	1.9 U	0.47 U
Acetone	**73.9**	**9.7**	**41.6**	**28.5**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	1.0 U	0.26 U
Benzene	0.61 U	**0.61 J**	0.61 U	**0.58 J**
Benzyl chloride	2.6 U	0.67 U	2.6 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.80 U	0.20 U
Bromoform	2.9 U	0.73 U	2.9 U	0.73 U
Bromomethane	1.1 U	0.27 U	1.1 U	0.27 U
Carbon disulfide	**2.8**	0.14 U	**2.2 J**	0.14 U
Carbon tetrachloride	1.0 U	0.25 U	1.0 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	1.4 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.71 U	0.18 U
Chloroform	**4.8**	**1.9**	**5.9**	**3.4**
Chloromethane (Methyl chloride)	0.74 U	**1.4**	0.74 U	**1.3**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.48 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	1.1 U	0.28 U
Cyclohexane	0.62 U	0.15 U	0.62 U	0.15 U
Dibromochloromethane	1.8 U	0.44 U	1.8 U	0.44 U
Dichlorodifluoromethane	**2.5 J**	**2.5**	**2.5 J**	**2.5**
Ethylbenzene	1.0 U	0.26 U	1.0 U	0.26 U
Hexachlorobutadiene	2.7 U	0.66 U	2.7 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	0.19 U	0.75 U	0.19 U
Isopropanol	**5.9**	**1.4**	**6.1**	**3.2**
m,p-Xylene	2.4 U	0.61 U	2.4 U	0.61 U
Methyl ethyl ketone (2-Butanone)	**3.2**	**0.68**	1.3 U	**0.59**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.8 J**	0.30 U	1.2 U	0.30 U
Methylene chloride	**2.7 J**	**0.97**	1.8 U	**1.0**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Table 1. Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC188-Resample			
Building Use:		Residential		
Location ID:	GC188-SV02	GC188-BA01	GC188-SV01	GC188-FA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	First-floor Air
Date:	2/18/2025	2/18/2025	2/18/2025	2/18/2025
Chemical Analyte				
Naphthalene	2.7 U	0.68 U	2.7 U	0.68 U
n-Heptane	1.5 U	0.37 U	1.5 U	**0.49 J**
n-Hexane	0.74 U	**1.0**	0.74 U	**1.2**
o-Xylene	1.3 U	0.33 U	1.3 U	0.33 U
Styrene	0.89 U	0.23 U	0.89 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	1.2 U	0.29 U
Tetrachloroethene (PCE)	**19**	**2.1**	**6.1**	**2.2**
Tetrahydrofuran	1.1 U	0.27 U	1.1 U	0.27 U
Toluene	**2.1 J**	**0.60 J**	**3.7**	**0.68 J**
trans-1,2-Dichloroethene	0.44 U	0.11 U	0.44 U	0.11 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	1.8 U	0.45 U
Trichloroethene (TCE)	0.41 U	0.10 U	0.41 U	0.10 U
Trichlorofluoromethane	3.5 U	**1.9**	3.5 U	**1.9**
Vinyl bromide	1.0 U	0.27 U	1.0 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.72 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Table 1. Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC188-Resample	
Building Use:	Residential	
Location ID:	GC188-FA02	GC188-OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	2/18/2025	2/18/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.21 U
1,1-Dichloroethane	0.23 U	0.23 U
1,1-Dichloroethene	0.23 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	0.89 U
1,2,4-Trimethylbenzene	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.23 U
1,2-Dichlorobenzene	0.41 U	0.41 U
1,2-Dichloroethane	0.28 U	0.28 U
1,2-Dichloropropane	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	0.39 U
1,3-Butadiene	0.19 U	0.19 U
1,3-Dichlorobenzene	0.78 U	0.78 U
1,4-Dichlorobenzene	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.17 U
2-Hexanone	0.61 U	0.61 U
4-Ethyltoluene	0.47 U	0.47 U
Acetone	**30.2**	**5.7**
Allyl chloride (3-Chloropropene)	0.26 U	0.26 U
Benzene	**0.58 J**	**0.54 J**
Benzyl chloride	0.67 U	0.67 U
Bromodichloromethane	0.20 U	0.20 U
Bromoform	0.73 U	0.73 U
Bromomethane	0.27 U	0.27 U
Carbon disulfide	0.14 U	0.14 U
Carbon tetrachloride	0.25 U	0.25 U
Chlorobenzene	0.34 U	0.34 U
Chloroethane	0.18 U	0.18 U
Chloroform	**2.7**	0.18 U
Chloromethane (Methyl chloride)	**1.3**	**1.3**
cis-1,2-Dichloroethene	0.12 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	0.28 U
Cyclohexane	0.15 U	0.15 U
Dibromochloromethane	0.44 U	0.44 U
Dichlorodifluoromethane	**2.3**	**2.4**
Ethylbenzene	0.26 U	0.26 U
Hexachlorobutadiene	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.19 U	0.19 U
Isopropanol	**3.4**	**0.79**
m,p-Xylene	0.61 U	0.61 U
Methyl ethyl ketone (2-Butanone)	**0.83**	**0.41 J**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	0.30 U
Methylene chloride	**0.69**	**0.76**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Table 1. Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC188-Resample	
Building Use:	Residential	
Location ID:	GC188-FA02	GC188-OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	2/18/2025	2/18/2025
Chemical Analyte		
Naphthalene	0.68 U	0.68 U
n-Heptane	0.37 U	0.37 U
n-Hexane	**0.81**	**0.39 J**
o-Xylene	0.33 U	0.33 U
Styrene	0.23 U	0.23 U
tert-Butyl methyl ether	0.29 U	0.29 U
Tetrachloroethene (PCE)	**2.3**	**5.0**
Tetrahydrofuran	0.27 U	**0.44 J**
Toluene	**0.64 J**	**0.57 J**
trans-1,2-Dichloroethene	0.11 U	0.11 U
trans-1,3-Dichloropropene	0.45 U	0.45 U
Trichloroethene (TCE)	0.10 U	**0.22**
Trichlorofluoromethane	**1.8**	**1.7**
Vinyl bromide	0.27 U	0.27 U
Vinyl chloride	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC189		
Building Use:	Residential		
Location ID:	GC189 BA01	GC189 BA02	GC189 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Outdoor Air
Date:	1/10/2025	1/10/2025	1/10/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.56 J**	**0.53 J**	0.41 U
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	0.39 U	**0.58 J**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U
1,3-Butadiene	0.086 U	**0.10 J**	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**6.7 J**	**32**	**4.1 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.41 J**	**0.58 J**	0.14 U
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	0.40 U	0.40 U	0.40 U
Carbon tetrachloride	**0.39**	**0.50**	0.14 U
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	0.20 U	**1.3**	0.20 U
Chloromethane (Methyl chloride)	**1.2**	**1.3**	**1.2**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.4 J**	**2.2 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC189		
Building Use:	Residential		
Location ID:	GC189 BA01	GC189 BA02	GC189 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Outdoor Air
Date:	1/10/2025	1/10/2025	1/10/2025
Chemical Analyte			
Ethylbenzene	0.30 U	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	0.18 U	0.18 U
Isopropanol	3.9 U	**350**	3.9 U
m,p-Xylene	0.41 U	**0.47 J**	0.41 U
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	**1.0 J**	**0.63 J**	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**0.35 J**	**0.29 J**	0.23 U
n-Hexane	0.39 U	0.39 U	0.39 U
o-Xylene	0.27 U	0.27 U	0.27 U
Styrene	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	0.39 U	0.20 U	0.14 U
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**0.46 J**	**0.62 J**	0.23 U
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.2**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC191		
Building Use:		Residential	
Location ID:	GC191-SV01	GC191-BA01	GC191-FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	12/3/2024	12/3/2024	12/3/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.701 U	0.330 U	0.347 U
1,1,2,2-Tetrachloroethane	0.504 U	0.237 U	0.249 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.13 U	**0.552**	0.556 U
=XLOOKUP(A12,Reference!$A$2:$A$62,Referen	0.359 U	0.169 U	0.177 U
1,1-Dichloroethane	0.514 U	0.242 U	0.254 U
1,1-Dichloroethene	0.152 U	0.0714 U	0.0749 U
1,2,4-Trichlorobenzene	0.897 U	0.422 U	0.443 U
1,2,4-Trimethylbenzene	**0.526 J**	**0.920**	**0.966**
1,2-Dibromoethane (Ethylene dibromide)	0.47 U	0.221 U	0.232 U
1,2-Dichlorobenzene	0.598 U	0.281 U	0.295 U
1,2-Dichloroethane	0.384 U	0.181 U	0.19 U
1,2-Dichloropropane	0.361 U	0.170 U	0.178 U
1,2-Dichlorotetrafluoroethane	1.05 UJ	0.493 UJ	0.518 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.406 U	**0.319 J**	**0.297 J**
1,3-Butadiene	0.129 U	0.0605 U	0.0636 U
1,3-Dichlorobenzene	0.616 U	0.290 U	0.305 U
1,4-Dichlorobenzene	**14.8**	0.260 U	0.273 U
1,4-Dioxane (p-Dioxane)	0.458 U	0.215 U	0.226 U
2-Hexanone	**0.689 J**	0.121 UJ	0.127 U
4-Ethyltoluene	0.572 U	**0.673**	**0.706**
Acetone	**29.8**	**15.8**	**17.5**
Allyl chloride (3-Chloropropene)	0.364 U	0.171 U	0.180 U
Benzene	0.484 U	**1.77**	**1.76**
Benzyl chloride	0.428 UJ	0.201 UJ	0.211 U
Bromodichloromethane	0.349 U	**0.193 J**	0.172 U
Bromoform	0.775 UJ	0.365 UJ	0.383 UJ
Bromomethane	0.582 U	0.274 U	0.288 UJ
Carbon disulfide	**3.95**	0.211 U	0.221 U
Carbon tetrachloride	0.241 U	**0.498**	**0.476**
Chlorobenzene	0.394 U	0.186 U	0.195 U
Chloroethane	0.258 U	0.122 U	0.128 UJ
Chloroform	**0.971**	0.323 U	0.340 U
Chloromethane (Methyl chloride)	0.155 UJ	**1.07 J**	**0.952 J**
cis-1,2-Dichloroethene	0.152 U	**0.0856 J**	0.0749 U
cis-1,3-Dichloropropene	0.285 U	0.134 U	0.141 U
Cyclohexane	0.453 U	**1.21**	**1.41**
Dibromochloromethane	0.639 U	0.301 U	0.316 U
Dichlorodifluoromethane	**2.35**	**2.28**	**2.43**
Ethylbenzene	**0.465 J**	**0.625**	**0.624**
Hexachlorobutadiene	1.39 U	0.653 U	0.685 U
Isooctane (2,2,4-Trimethylpentane)	**0.286 J**	**2.42**	**2.72**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC191		
Building Use:		Residential	
Location ID:	GC191-SV01	GC191-BA01	GC191-FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	12/3/2024	12/3/2024	12/3/2024
Chemical Analyte			
Isopropanol	**2.97**	**4.28**	**5.84**
m,p-Xylene	**1.73**	**2.44**	**2.49**
Methyl ethyl ketone (2-Butanone)	**2.80**	**0.828**	**1.03**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.564 J**	**9.47**	**5.76**
Methylene chloride	**3.88 J**	0.650 UJ	0.683 UJ
Naphthalene	0.778 U	0.366 U	0.384 U
n-Heptane	**0.314 J**	**2.12**	**2.23**
n-Hexane	0.431 U	**4.87**	**5.68**
o-Xylene	**0.664**	**0.750**	**0.788**
Styrene	**0.391 J**	0.181 U	0.190 U
tert-Butyl methyl ether	0.535 U	0.252 U	0.264 U
Tetrachloroethene (PCE)	0.508 U	0.244 U	0.251 U
Tetrahydrofuran	**0.361 J**	**1.34**	**1.78**
Toluene	**2.94**	**4.99**	**5.58**
trans-1,2-Dichloroethene	0.479 U	0.226 U	0.237 U
trans-1,3-Dichloropropene	0.639 U	0.301 U	0.316 U
Trichloroethene (TCE)	0.206 U	0.0967 U	**0.122**
Trichlorofluoromethane	**1.12**	**1.25**	**1.19**
Vinyl bromide	0.642 U	0.302 U	0.317 U
Vinyl chloride	0.172 UJ	0.0810 UJ	0.0850 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC192			
Building Use:	Residential			
Location ID:	GC192-SV01	GC192-BA01	GC192-FA01	GC192-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/3/2024	12/3/2024	12/3/2024	12/3/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.706 U	0.587 U	0.349 U	0.489 U
1,1,2,2-Tetrachloroethane	0.507 U	0.422 U	0.251 U	0.351 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.13 U	0.942 U	**0.583**	0.784 U
1,1,2-Trichloroethane	0.361 U	0.301 U	0.179 U	0.250 U
1,1-Dichloroethane	0.517 U	0.430 U	0.256 U	0.358 U
1,1-Dichloroethene	0.153 U	0.127 U	0.0754 U	0.106 U
1,2,4-Trichlorobenzene	0.903 U	0.751 U	0.446 U	0.625 U
1,2,4-Trimethylbenzene	**1.74**	**0.693**	**0.935**	0.314 U
1,2-Dibromoethane (Ethylene dibromide)	0.473 U	0.394 U	0.234 U	0.328 U
1,2-Dichlorobenzene	0.602 U	0.501 U	0.297 U	0.417 U
1,2-Dichloroethane	0.386 U	0.321 U	0.191 U	0.267 U
1,2-Dichloropropane	0.363 U	0.302 U	0.179 U	0.251 U
1,2-Dichlorotetrafluoroethane	**1.29**	0.878 U	0.521 U	0.730 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.681 J**	0.340 U	**0.224 J**	0.283 U
1,3-Butadiene	**0.204 J**	0.108 U	0.064 U	0.0896 U
1,3-Dichlorobenzene	0.620 UJ	0.516 U	0.307 U	0.429 U
1,4-Dichlorobenzene	**24.9**	0.462 U	0.275 U	0.385 U
1,4-Dioxane (p-Dioxane)	0.461 U	0.383 U	0.228 U	0.319 U
2-Hexanone	**0.505 J**	**0.420 J**	0.128 U	0.179 U
4-Ethyltoluene	**1.36**	**0.504 J**	**0.711**	0.398 U
Acetone	**16.0**	**21.1**	**27.3**	**5.67**
Allyl chloride (3-Chloropropene)	0.366 U	0.305 U	0.181 U	0.254 U
Benzene	**4.33**	**0.778**	**0.632**	**0.613**
Benzyl chloride	0.431 UJ	0.358 U	0.213 U	0.298 U
Bromodichloromethane	0.351 U	0.292 U	0.173 U	0.243 U
Bromoform	0.780 UJ	0.649 UJ	0.385 UJ	0.540 UJ
Bromomethane	0.586 UJ	0.487 UJ	0.290 UJ	0.406 UJ
Carbon disulfide	**8.87**	0.375 U	0.223 U	0.312 U
Carbon tetrachloride	0.242 U	**0.725**	**0.622**	**0.469**
Chlorobenzene	0.397 U	0.330 U	0.196 U	0.275 U
Chloroethane	0.260 U	0.216 U	0.129 U	0.180 U
Chloroform	**8.35**	0.575 U	**0.557**	0.479 U
Chloromethane (Methyl chloride)	**0.318**	**1.53**	**1.46**	**1.47**
cis-1,2-Dichloroethene	0.153 U	0.127 U	0.0754 U	0.106 U
cis-1,3-Dichloropropene	0.287 U	0.238 U	0.142 U	0.198 U
Cyclohexane	0.456 U	0.379 U	**0.288**	0.316 U
Dibromochloromethane	0.643 U	0.535 U	0.318 U	0.445 U
Dichlorodifluoromethane	**2.44**	**2.60**	**2.48**	**2.53**
Ethylbenzene	**1.40**	0.384 U	0.228 U	0.319 U
Hexachlorobutadiene	1.40 U	1.16 U	0.690 U	0.966 U
Isooctane (2,2,4-Trimethylpentane)	**0.576**	**0.419**	**0.391**	**0.498**
Isopropanol	**2.80**	**2.87**	**4.02**	**1.47 J**
m,p-Xylene	**4.08**	0.795 U	**0.529 J**	0.662 U
Methyl ethyl ketone (2-Butanone)	**1.86**	**1.17**	**0.965**	**0.692**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC192			
Building Use:		Residential		
Location ID:	GC192-SV01	GC192-BA01	GC192-FA01	GC192-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/3/2024	12/3/2024	12/3/2024	12/3/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**6.25**	0.446 U	0.265 U	0.371 U
Methylene chloride	**4.60**	1.38 U	0.978 U	1.22 U
Naphthalene	**1.86**	0.651 U	0.387 U	0.542 U
n-Heptane	**0.379 J**	**0.578**	**0.281 J**	**0.262 J**
n-Hexane	0.434 U	**0.497**	**0.376**	**0.488**
o-Xylene	**1.67**	**0.278 J**	**0.264 J**	**0.185 J**
Styrene	**1.12**	0.322 U	0.191 U	0.268 U
tert-Butyl methyl ether	0.539 U	0.448 U	0.266 U	0.373 U
Tetrachloroethene (PCE)	**2.92**	0.426 U	**0.310 J**	0.354 U
Tetrahydrofuran	**0.363 J**	0.200 U	**0.180 J**	0.167 U
Toluene	**6.73**	**1.40**	**2.18**	**0.924**
trans-1,2-Dichloroethene	0.482 U	0.401 U	0.238 U	0.334 U
trans-1,3-Dichloropropene	0.643 U	0.535 U	0.318 U	0.445 U
Trichloroethene (TCE)	**0.331**	0.172 U	0.102 U	0.143 U
Trichlorofluoromethane	**1.30**	**1.44**	**1.41**	**1.44**
Vinyl bromide	0.647 U	0.538 U	0.320 U	0.448 U
Vinyl chloride	0.173 U	0.144 U	0.0856 U	0.120 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC192 Location ID: GC192-WG01 Date: 12/3/2024
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.37 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.20 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 UJ
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.43 U
1,2-Dichloropropane	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	4.4 U
Benzene	0.20 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.34 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 U
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.22 U
Cyclohexane	0.32 U
Dibromochloromethane	0.28 U
Dichlorodifluoromethane	0.31 U
Ethylbenzene	0.30 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 U
Methyl ethyl ketone (2-Butanone)	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylcyclohexane	0.71 U
Methylene chloride	0.32 U
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U
tert-Butyl methyl ether	0.22 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC192 Location ID: GC192-WG01 Date: 12/3/2024
Tetrachloroethene (PCE)	0.25 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.22 U
Trichloroethene (TCE)	0.31 U
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.17 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U
Bis(2-chloroethoxy)methane	0.59 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC192 Location ID: GC192-WG01 Date: 12/3/2024
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl)ether	0.63 U
Bis(2-ethylhexyl)phthalate	0.80 U
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.80 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC195		
Building Use:			Industrial		
Location ID:	GC195-SV01	GC195-SV02	GC195-FA01	GC195-FA02	GC195-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	First-floor Air	First-floor Air	Outdoor Air
Date:	12/6/2024	12/6/2024	12/6/2024	12/6/2024	12/6/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	0.666 U	2.54 U	0.727 U	1.50 U	0.407 U
1,1,2,2-Tetrachloroethane	0.479 U	1.83 U	0.523 U	1.08 U	0.293 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.07 U	4.08 U	1.17 U	2.41 U	0.654 U
1,1,2-Trichloroethane	0.341 U	1.30 U	0.372 U	0.768 U	0.209 U
1,1-Dichloroethane	0.488 U	1.87 U	0.533 U	1.10 U	0.299 U
1,1-Dichloroethene	0.144 U	0.55 U	0.157 U	0.324 U	0.0881 U
1,2,4-Trichlorobenzene	0.852 U	3.26 U	0.930 U	1.92 U	0.521 U
1,2,4-Trimethylbenzene	**0.500 J**	1.64 U	**0.858**	0.965 U	0.262 U
1,2-Dibromoethane (Ethylene dibromide)	0.447 U	1.71 U	0.487 U	1.01 U	0.273 U
1,2-Dichlorobenzene	0.568 U	2.17 U	0.620 U	1.28 U	0.347 U
1,2-Dichloroethane	0.365 U	1.39 U	0.398 U	0.821 U	0.223 U
1,2-Dichloropropane	0.343 U	1.31 U	0.374 U	0.771 U	0.210 U
1,2-Dichlorotetrafluoroethane	0.996 UJ	3.80 UJ	1.09 UJ	2.24 UJ	0.609 U
1,3,5-Trimethylbenzene (Mesitylene)	0.386 U	1.47 U	0.421 U	0.869 U	0.236 U
1,3-Butadiene	0.122 U	0.467 U	0.133 U	0.275 U	0.0747 U
1,3-Dichlorobenzene	0.586 U	2.24 U	0.639 U	1.32 U	0.358 U
1,4-Dichlorobenzene	**5.16**	**6.68**	**1.24**	**4.92**	0.321 U
1,4-Dioxane (p-Dioxane)	0.435 U	1.66 U	0.474 U	0.979 U	0.266 U
2-Hexanone	**1.55 J**	0.932 UJ	0.266 UJ	0.55 UJ	0.149 U
4-Ethyltoluene	0.543 U	2.07 U	**0.702 J**	1.22 U	0.332 U
Acetone	**91.4**	**295**	**90.6**	**245**	**3.13**
Allyl chloride (3-Chloropropene)	0.346 U	1.32 U	0.377 U	0.778 U	0.211 U
Benzene	**2.79**	**2.31**	**3.29**	1.03 U	**0.341**
Benzyl chloride	0.406 U	1.55 U	0.443 U	0.915 U	0.249 UJ
Bromodichloromethane	0.331 U	1.26 U	0.361 U	0.745 U	0.202 U
Bromoform	0.736 UJ	2.81 UJ	0.803 UJ	1.66 UJ	0.450 UJ
Bromomethane	0.553 UJ	2.11 UJ	0.604 UJ	1.25 UJ	0.338 U
Carbon disulfide	**2.08**	**1.90**	0.464 U	0.958 U	0.260 U
Carbon tetrachloride	**0.366**	0.873 U	**0.399**	0.515 U	**0.224**
Chlorobenzene	0.375 U	1.43 U	0.409 U	0.844 U	0.229 U
Chloroethane	**0.575**	0.938 U	0.268 U	0.553 U	0.150 U
Chloroform	**2.20**	2.49 U	0.712 U	1.47 U	0.399 U
Chloromethane (Methyl chloride)	**0.390 J**	**4.70 J**	**3.47 J**	**1.15 J**	**0.918**
cis-1,2-Dichloroethene	0.144 U	0.55 U	0.157 U	0.324 U	0.0881 U
cis-1,3-Dichloropropene	0.271 U	1.03 U	0.295 U	0.609 U	0.165 U
Cyclohexane	0.430 U	1.64 U	0.469 U	0.969 U	0.263 U
Dibromochloromethane	0.607 U	2.32 U	0.662 U	1.37 U	0.371 U
Dichlorodifluoromethane	**2.59**	**2.75**	**2.35**	**2.43**	**1.54**
Ethylbenzene	**0.568 J**	1.66 U	**1.10**	0.980 U	**0.347 J**
Hexachlorobutadiene	1.32 U	5.03 U	1.44 U	2.97 U	0.806 U
Isooctane (2,2,4-Trimethylpentane)	**0.340**	**1.04 J**	0.185 U	0.382 U	0.104 U
Isopropanol	**6.00**	**9.96**	**2.18 J**	**11.4**	0.210 U
m,p-Xylene	**1.77**	3.45 U	**3.99**	**2.84**	**0.772**
Methyl ethyl ketone (2-Butanone)	**7.80**	**8.51**	**3.18**	**2.70**	**0.865**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.893**	1.93 U	0.552 U	1.14 U	0.310 U
Methylene chloride	1.06 UJ	**3.28 J**	1.05 UJ	**2.16 J**	0.957 U
Naphthalene	0.739 U	2.82 U	0.806 U	1.66 U	0.452 U
n-Heptane	**0.477 J**	**1.14 J**	**0.715**	0.577 U	0.157 U
n-Hexane	0.410 U	1.57 U	0.447 U	0.923 U	0.251 U
o-Xylene	**0.631**	**0.964 J**	**1.17**	**0.710 J**	**0.347 J**
Styrene	**0.434 J**	1.40 U	0.399 U	**0.976 J**	0.223 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC195		
Building Use:			Industrial		
Location ID:	GC195-SV01	GC195-SV02	GC195-FA01	GC195-FA02	GC195-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	First-floor Air	First-floor Air	Outdoor Air
Date:	12/6/2024	12/6/2024	12/6/2024	12/6/2024	12/6/2024
Chemical Analyte					
tert-Butyl methyl ether	0.508 U	1.94 U	0.555 U	1.14 U	0.311 U
Tetrachloroethene (PCE)	**4.04**	1.85 U	0.527 U	1.09 U	0.295 U
Tetrahydrofuran	**0.257 J**	0.868 U	0.248 U	0.511 U	0.139 U
Toluene	**4.38 J**	**4.39**	**1.85**	**3.58**	**0.436**
trans-1,2-Dichloroethene	0.455 U	1.74 U	0.497 U	1.02 U	0.278 U
trans-1,3-Dichloropropene	0.607 U	2.32 U	0.662 U	1.37 U	0.371 U
Trichloroethene (TCE)	**0.469**	0.746 U	0.213 U	0.440 U	0.119 U
Trichlorofluoromethane	**12.6**	**4.37**	**13.0**	**2.02**	**0.799**
Vinyl bromide	0.611 U	2.33 U	0.666 U	1.37 U	0.373 U
Vinyl chloride	0.164 UJ	0.624 UJ	0.178 UJ	0.368 UJ	0.100 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC196		
Building Use:		Residential	
Location ID:	GC196-SV01	GC196-BA01	GC196-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	12/5/2024	12/5/2024	12/5/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	1.06 U	0.365 U	0.352 U
1,1,2,2-Tetrachloroethane	0.761 U	0.263 U	0.253 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.70 U	0.586 U	0.565 U
1,1,2-Trichloroethane	0.542 U	0.187 U	0.180 U
1,1-Dichloroethane	0.775 U	0.268 U	0.258 U
1,1-Dichloroethene	0.229 U	0.079 U	0.0761 U
1,2,4-Trichlorobenzene	1.35 U	0.467 U	0.450 U
1,2,4-Trimethylbenzene	**1.13**	**0.235 J**	0.227 U
1,2-Dibromoethane (Ethylene dibromide)	0.709 U	0.245 U	0.236 U
1,2-Dichlorobenzene	0.902 U	0.311 U	0.300 U
1,2-Dichloroethane	0.579 U	0.200 U	0.193 U
1,2-Dichloropropane	0.544 U	0.188 U	0.181 U
1,2-Dichlorotetrafluoroethane	1.58 U	0.546 U	0.526 U
1,3,5-Trimethylbenzene (Mesitylene)	0.613 U	0.212 U	0.204 U
1,3-Butadiene	0.194 U	0.067 U	0.0646 U
1,3-Dichlorobenzene	0.93 UJ	0.321 U	0.309 U
1,4-Dichlorobenzene	**20.1**	**1.49**	0.277 U
1,4-Dioxane (p-Dioxane)	0.690 U	0.238 U	0.230 U
2-Hexanone	0.388 U	0.134 U	**0.189 J**
4-Ethyltoluene	0.862 U	0.298 U	0.287 U
Acetone	**145**	**11.0**	**28.5**
Allyl chloride (3-Chloropropene)	0.549 U	0.190 U	0.183 U
Benzene	**1.03**	**1.40**	**1.82**
Benzyl chloride	0.645 UJ	0.223 U	0.215 U
Bromodichloromethane	0.526 U	0.182 U	0.175 U
Bromoform	1.17 UJ	0.404 UJ	0.389 UJ
Bromomethane	0.878 UJ	0.303 UJ	0.292 UJ
Carbon disulfide	**8.12**	0.233 U	0.225 U
Carbon tetrachloride	0.363 U	**0.451**	**0.435**
Chlorobenzene	0.595 U	0.205 U	0.198 U
Chloroethane	0.390 U	0.135 U	0.130 U
Chloroform	**3.61**	**0.389**	0.345 U
Chloromethane (Methyl chloride)	**0.906**	**2.90**	**4.01**
cis-1,2-Dichloroethene	0.229 U	0.079 U	0.0761 U
cis-1,3-Dichloropropene	0.429 U	0.148 U	0.143 U
Cyclohexane	0.683 U	0.236 U	0.227 U
Dibromochloromethane	0.963 U	0.333 U	0.321 U
Dichlorodifluoromethane	**2.63**	**2.48**	**2.51**
Ethylbenzene	**0.802 J**	0.239 U	0.230 U
Hexachlorobutadiene	2.09 U	0.723 U	0.696 U
Isooctane (2,2,4-Trimethylpentane)	**0.970**	**0.372**	**0.431**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC196		
Building Use:		Residential	
Location ID:	GC196-SV01	GC196-BA01	GC196-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	12/5/2024	12/5/2024	12/5/2024
Chemical Analyte			
Isopropanol	**12.7**	**1.43**	**1.87**
m,p-Xylene	**2.91**	**0.519 J**	**0.534 J**
Methyl ethyl ketone (2-Butanone)	**59.3**	**0.893**	**0.951**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.93**	0.278 U	0.267 U
Methylene chloride	**2.24 J**	1.05 U	1.17 U
Naphthalene	**2.90**	0.405 U	0.391 U
n-Heptane	**0.662 J**	**0.261 J**	**0.283 J**
n-Hexane	**0.651 J**	**0.393**	**0.433**
o-Xylene	**1.20**	**0.208 J**	**0.233 J**
Styrene	**0.590 J**	**0.272 J**	0.193 U
tert-Butyl methyl ether	0.807 U	0.279 U	0.269 U
Tetrachloroethene (PCE)	**2.50**	**1.62**	**0.990**
Tetrahydrofuran	**0.476 J**	0.125 U	**0.181 J**
Toluene	**4.52**	**1.17**	**1.16**
trans-1,2-Dichloroethene	0.723 U	0.25 U	0.241 U
trans-1,3-Dichloropropene	0.964 U	0.333 U	0.321 U
Trichloroethene (TCE)	0.31 U	0.107 U	0.103 U
Trichlorofluoromethane	**1.56**	**1.30**	**1.34**
Vinyl bromide	0.969 U	0.335 U	0.323 U
Vinyl chloride	0.26 U	0.0896 U	0.0864 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC197			
Building Use:	Residential			
Location ID:	GC197-SV01	GC197-BA01	GC197-FA01	GC197-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/20/2024	12/20/2024	12/20/2024	12/20/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.604 U	0.405 U	0.374 U	0.336 U
1,1,2,2-Tetrachloroethane	0.434 U	0.291 U	0.269 U	0.242 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.969 U	0.650 U	0.600 U	0.539 U
1,1,2-Trichloroethane	0.309 U	0.207 U	0.191 U	0.172 U
1,1-Dichloroethane	0.442 U	0.297 U	0.274 U	0.246 U
1,1-Dichloroethene	0.131 U	0.0875 U	0.0809 U	0.0727 U
1,2,4-Trichlorobenzene	0.772 U	0.518 U	0.478 U	0.430 U
1,2,4-Trimethylbenzene	**0.647 J-**	0.260 U	0.241 U	0.216 U
1,2-Dibromoethane (Ethylene dibromide)	0.405 U	0.271 U	0.251 U	0.225 U
1,2-Dichlorobenzene	0.515 U	0.345 U	0.319 U	0.286 U
1,2-Dichloroethane	0.330 U	0.222 U	0.205 U	0.184 U
1,2-Dichloropropane	0.310 U	0.208 U	0.192 U	0.173 U
1,2-Dichlorotetrafluoroethane	0.902 U	0.605 U	0.559 U	0.502 U
1,3,5-Trimethylbenzene (Mesitylene)	0.350 U	0.234 U	0.217 U	0.195 U
1,3-Butadiene	0.111 U	0.0742 U	0.0686 U	0.0616 U
1,3-Dichlorobenzene	0.531 U	0.356 U	0.329 U	0.295 U
1,4-Dichlorobenzene	**12.7 J-**	0.319 U	0.294 U	0.264 U
1,4-Dioxane (p-Dioxane)	0.394 U	0.264 U	0.244 U	0.219 U
2-Hexanone	**1.40 J-**	**0.326 J-**	**0.435 J-**	**0.300 J-**
4-Ethyltoluene	**0.583 J-**	0.330 U	0.305 U	0.274 U
Acetone	**175**	**16.6**	**23.7**	**13.3**
Allyl chloride (3-Chloropropene)	0.313 U	0.210 U	0.194 U	0.174 U
Benzene	**1.09**	**0.818**	**0.469**	**0.492**
Benzyl chloride	0.368 UJ	0.247 UJ	0.228 UJ	0.205 UJ
Bromodichloromethane	0.300 U	0.201 U	0.186 U	0.167 U
Bromoform	0.667 UJ	0.447 UJ	0.413 UJ	0.371 UJ
Bromomethane	0.501 U	0.336 U	0.311 U	0.279 U
Carbon disulfide	**7.22**	0.258 U	0.239 U	0.215 U
Carbon tetrachloride	0.207 U	**0.444**	**0.462**	**0.415**
Chlorobenzene	0.340 U	0.228 U	0.210 U	0.189 U
Chloroethane	0.222 U	0.149 U	0.138 U	0.124 U
Chloroform	**1.03**	**0.776**	**0.717**	0.329 U
Chloromethane (Methyl chloride)	**0.462**	**1.44**	**1.18**	**1.17**
cis-1,2-Dichloroethene	0.131 U	0.0875 U	0.0809 U	0.0727 U
cis-1,3-Dichloropropene	0.245 U	0.164 U	0.152 U	0.136 U
Cyclohexane	0.390 U	0.261 U	0.242 U	0.217 U
Dibromochloromethane	0.550 U	0.369 U	0.341 U	0.306 U
Dichlorodifluoromethane	**1.89**	**2.49**	**2.78**	**2.28**
Ethylbenzene	**0.572 J-**	**0.729 J-**	**0.461 J-**	0.220 U
Hexachlorobutadiene	1.19 U	0.800 U	0.740 U	0.664 U
Isooctane (2,2,4-Trimethylpentane)	0.154 U	**0.784**	**0.381**	**0.240**
Isopropanol	**5.96**	**2.54**	**11.8**	**1.96**
m,p-Xylene	**1.89 J-**	**3.26 J-**	**1.88 J-**	**0.541 J-**
Methyl ethyl ketone (2-Butanone)	**10.4**	**0.573**	**1.20**	**0.670**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC197			
Building Use:	Residential			
Location ID:	GC197-SV01	GC197-BA01	GC197-FA01	GC197-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/20/2024	12/20/2024	12/20/2024	12/20/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.08 J-**	0.307 U	0.284 U	0.255 U
Methylene chloride	0.320 U	**0.797 J**	0.765 U	0.662 U
Naphthalene	**0.690 J-**	0.449 UJ	0.415 UJ	0.373 UJ
n-Heptane	0.232 U	**0.869**	**0.368**	**0.180 J**
n-Hexane	**0.418 J**	**0.373**	**0.316**	**0.258**
o-Xylene	**0.743 J-**	**1.11 J-**	**0.638 J-**	**0.191 J-**
Styrene	**0.337 J-**	0.222 U	0.205 U	0.184 U
tert-Butyl methyl ether	0.461 U	0.309 U	0.285 U	0.256 U
Tetrachloroethene (PCE)	**2.50 J-**	0.293 U	0.271 U	**0.547 J-**
Tetrahydrofuran	**0.855**	**0.313 J**	0.128 U	**0.173 J**
Toluene	**4.22 J-**	**1.10 J-**	**1.29 J-**	**0.746 J-**
trans-1,2-Dichloroethene	0.413 U	0.277 U	0.256 U	0.230 U
trans-1,3-Dichloropropene	0.550 U	0.369 U	0.341 U	0.306 U
Trichloroethene (TCE)	**1.56 J-**	0.119 U	0.11 U	0.0985 U
Trichlorofluoromethane	**1.11**	**1.14**	**1.19**	**1.15**
Vinyl bromide	0.553 U	0.371 U	0.343 U	0.308 U
Vinyl chloride	0.148 U	0.0993 U	0.0918 U	0.0824 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC198			
Building Use:	Commercial/mixed			
Location ID:	GC198 SV01	GC198 BA01	GC198 BA02	GC198 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	Outdoor Air
Date:	2/21/2025	2/21/2025	2/21/2025	2/21/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	8.7 U	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	6.6 U	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	4.8 U	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	4.1 U	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	4.5 U	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	4.8 U	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	18 U	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	8.4 U	0.43 U	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	4.6 U	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	8.4 U	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	5.7 U	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	5.5 U	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	7.0 U	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	7.9 U	0.39 U	0.39 U	0.39 U
1,3-Butadiene	3.8 U	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	3.4 U	0.17 U	0.17 U	0.17 U
1,4-Dichlorobenzene	9.6 U	0.47 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	3.5 U	0.17 U	0.17 U	0.17 U
2-Hexanone	12 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	9.3 U	0.47 U	0.47 U	0.47 U
Acetone	**1540 J**	**3.3 J**	**3.8 J**	**2.4 J**
Allyl chloride (3-Chloropropene)	5.3 U	0.26 U	0.26 U	0.26 U
Benzene	3.0 U	**2.1**	**1.8**	**0.54 J**
Benzyl chloride	13 U	0.67 U	0.67 U	0.67 U
Bromodichloromethane	4.0 U	0.20 U	0.20 U	0.20 U
Bromoform	14 U	0.73 U	0.73 U	0.73 U
Bromomethane	5.4 U	0.27 U	0.27 U	0.27 U
Carbon disulfide	**16**	0.34 U	0.34 U	0.34 U
Carbon tetrachloride	5.0 U	0.25 U	0.25 U	0.25 U
Chlorobenzene	6.9 U	0.34 U	0.34 U	0.34 U
Chloroethane	3.7 U	0.18 U	0.18 U	0.18 U
Chloroform	3.6 U	**0.88 J**	0.18 U	0.18 U
Chloromethane (Methyl chloride)	3.7 U	**0.91**	**0.89**	**0.83**
cis-1,2-Dichloroethene	2.4 U	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	5.4 U	0.28 U	0.28 U	0.28 U
Cyclohexane	3.1 U	0.15 U	0.15 U	0.15 U
Dibromochloromethane	20 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	10 U	**1.6**	**1.6**	**1.5**
Ethylbenzene	5.2 U	**0.43 J**	**0.48 J**	0.26 U
Hexachlorobutadiene	13 U	0.66 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	3.7 U	**0.84 J**	**0.89 J**	0.19 U
Isopropanol	**88.2**	**4.4**	**3.7**	**0.47 J**
m,p-Xylene	12 U	**1.3**	**1.3**	0.61 U
Methyl ethyl ketone (2-Butanone)	**41.0**	**0.74**	**0.65**	**0.35 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC198			
Building Use:	Commercial/mixed			
Location ID:	GC198 SV01	GC198 BA01	GC198 BA02	GC198 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	Outdoor Air
Date:	2/21/2025	2/21/2025	2/21/2025	2/21/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	6.1 U	0.30 U	**0.40 J**	0.30 U
Methylene chloride	9.4 U	**1.4**	**1.0**	**1.2**
Naphthalene	13 U	0.68 U	0.68 U	0.68 U
n-Heptane	7.4 U	**0.45 J**	**0.49 J**	0.37 U
n-Hexane	3.5 U	**1.3**	**1.1**	**0.49 J**
o-Xylene	6.5 U	**0.56 J**	**0.52 J**	0.33 U
Styrene	4.7 U	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	5.8 U	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**9.5**	0.20 U	0.20 U	0.20 U
Tetrahydrofuran	5.3 U	0.27 U	0.27 U	0.27 U
Toluene	**11 J**	**2.8**	**2.8**	**0.68 J**
trans-1,2-Dichloroethene	5.6 U	0.27 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	9.1 U	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	2.0 U	0.10 U	0.10 U	0.10 U
Trichlorofluoromethane	6.2 U	**1.0**	**1.0**	**1.0**
Vinyl bromide	5.2 U	0.27 U	0.27 U	0.27 U
Vinyl chloride	3.6 U	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC199			
Building Use:	Residential			
Location ID:	GC199 SV01	GC199 BA01	GC199 FA01	GC199 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/9/2025	1/9/2025	1/9/2025	1/9/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**0.53 J**	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.44 J**	**0.51 J**	**0.51 J**	**0.54 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.1**	0.39 U	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	**0.41 J**	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U	0.23 U
1,3-Butadiene	0.086 U	0.086 U	0.086 U	**0.097 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**4.0**	0.54 U	**0.60 J**	0.54 U
1,4-Dioxane (p-Dioxane)	**0.36 J**	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.28 J**	0.24 U	0.24 U	0.24 U
Acetone	**29**	3.8 U	**10 J**	**4.7 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.48 J**	**0.42 J**	**0.37 J**	**0.42 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**1.7**	0.40 U	0.40 U	0.40 U
Carbon tetrachloride	0.14 U	**0.41**	0.14 U	**0.42**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	0.20 U	**0.42 J**	0.20 U	0.20 U
Chloromethane (Methyl chloride)	0.31 U	**1.3**	**1.5**	**1.4**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.48 J**	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.6**	**2.5**	**2.4 J**	**2.5**
Ethylbenzene	**0.60 J**	0.30 U	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.28 J**	0.18 U	0.18 U	0.18 U
Isopropanol	**5.9 J**	3.9 U	3.9 U	3.9 U
m,p-Xylene	**2.2**	0.41 U	0.41 U	0.41 U
Methyl ethyl ketone (2-Butanone)	**2.9**	1.4 U	**1.6**	1.4 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC199			
Building Use:	Residential			
Location ID:	GC199 SV01	GC199 BA01	GC199 FA01	GC199 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/9/2025	1/9/2025	1/9/2025	1/9/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.75 J**	0.53 U	0.53 U	0.53 U
Methylene chloride	0.63 U	**0.66 J**	**0.92 J**	**0.67 J**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**2.0**	**0.23 J**	**0.25 J**	0.23 U
n-Hexane	**0.83 J**	0.39 U	0.39 U	0.39 U
o-Xylene	**0.88**	0.27 U	0.27 U	0.27 U
Styrene	**0.41 J**	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**3.5**	0.14 U	0.14 U	0.14 U
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**4.1**	**1.0**	**0.38 J**	**0.63 J**
trans-1,2-Dichloroethene	**0.61 J**	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.39**	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.2**	**1.3**	**1.3**	**1.3**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC200					
Building Use:	Residential					
Location ID:	GC200-SV01	GC200-BA01	GC200-SV02	GC200-BA02	GC200-FA01	GC200-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	11/26/2024	11/26/2024	11/26/2024	11/26/2024	11/26/2024	11/26/2024
Chemical Analyte						
VOCs by Method TO15 (µg/m^3)						
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.50 J**	**0.50 J**	**0.51 J**	**0.46 J**	**0.52 J**	**0.49 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.40 U	2.40 U	2.40 U	2.40 U	2.40 U	2.40 U
1,2,4-Trimethylbenzene	0.39 U	**0.66 J**	**0.70 J**	0.39 U	**1.40**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U	0.23 U	**0.38 J**	0.23 U
1,3-Butadiene	**0.18 J**	**0.19 J**	**0.12 J**	**0.19 J**	**0.20 J**	**0.16 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	**6.00**	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	**0.35 J**	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
Acetone	**71.0**	**17.0**	**60.0**	**35.0**	**77.0**	**17.0**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.32 J**	**0.75**	**1.50**	0.14 U	**0.77**	**0.67**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U	**0.55 J**	0.34 U
Bromoform	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**8.20**	0.40 U	**5.50**	0.40 U	**0.40 J**	0.40 U
Carbon tetrachloride	**0.49**	**0.41**	**0.43**	**0.26**	**0.75**	**0.38**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**7.90**	**0.28 J**	**0.44 J**	0.20 U	**5.50**	0.20 U
Chloromethane (Methyl chloride)	**0.37 J**	**1.40**	**0.73 J**	**1.60**	**2.40**	**1.30**
cis-1,2-Dichloroethene	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	**0.35 J**	0.20 U	**0.62 J**	**0.38 J**	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.20 J**	**2.30 J**	**2.40 J**	**2.30 J**	**7.10**	**2.10 J**
Ethylbenzene	0.30 U	**0.48 J**	0.30 U	0.30 U	**0.72 J**	0.30 U
Hexachlorobutadiene	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	**0.59 J**	**0.20 J**	0.18 U	**0.62 J**	**0.55 J**
Isopropanol	**11.0 J**	**6.00 J**	3.90 U	**10.0 J**	**19.0**	3.90 U
m,p-Xylene	0.41 U	**1.60 J**	**0.91 J**	0.41 U	**2.70**	**0.46 J**
Methyl ethyl ketone (2-Butanone)	**4.60**	**1.50**	**3.90**	1.40 U	**4.40**	**2.10**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**6.20**	0.53 U	0.53 U	0.53 U	**0.56 J**	0.53 U
Methylene chloride	**1.20 J**	**5.80**	**1.60 J**	**10.0**	**3.60**	**1.50 J**
Naphthalene	1.60 U	1.60 U	1.60 U	1.60 U	1.60 U	1.60 U
n-Heptane	**1.10**	**0.58 J**	**0.87**	0.23 U	**1.10**	**0.43 J**
n-Hexane	0.39 U	**0.73 J**	**0.78 J**	**0.41 J**	**0.96 J**	**0.74 J**
o-Xylene	0.27 U	**0.45 J**	**0.44 J**	0.27 U	**0.84 J**	0.27 U
Styrene	0.25 U	0.25 U	0.25 U	0.25 U	**0.84 J**	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**6.20**	**1.50**	**1.10 J**	0.14 U	**1.30 J**	**1.10 J**
Tetrahydrofuran	3.80 U	3.80 U	3.80 U	3.80 U	3.80 U	3.80 U
Toluene	**1.60**	**2.70**	**1.50**	0.23 U	**6.80**	**1.30**
trans-1,2-Dichloroethene	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U	0.09 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**1.90**	0.13 U	**0.26**	0.13 U	0.13 U	0.13 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC200					
Building Use:	Residential					
Location ID:	GC200-SV01	GC200-BA01	GC200-SV02	GC200-BA02	GC200-FA01	GC200-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	11/26/2024	11/26/2024	11/26/2024	11/26/2024	11/26/2024	11/26/2024
Chemical Analyte						
Trichlorofluoromethane	**1.20**	**1.20**	**1.10**	**1.10**	**1.10**	**1.10**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.05 UJ	0.05 UJ	0.05 U	0.05 U	0.05 UJ	0.05 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC201			
Building Use:	Commercial/mixed			
Location ID:	GC201 SV01	GC201 BA01	GC201 FA02	GC201 SV03
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Sub slab Vapor
Date:	2/6/2025	2/6/2025	2/6/2025	2/6/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	6.32 U	0.373 U	0.374 U	0.715 U
1,1,2,2-Tetrachloroethane	4.54 U	0.268 U	0.269 U	0.514 U
1,1,2-Trichloro-1,2,2-trifluoroethane	10.1 U	0.598 U	0.601 U	1.15 U
1,1,2-Trichloroethane	3.24 U	0.191 U	0.192 U	0.366 U
1,1-Dichloroethane	4.63 U	0.273 U	0.274 U	0.524 U
1,1-Dichloroethene	1.37 U	0.0806 U	0.081 U	0.155 U
1,2,4-Trichlorobenzene	8.08 UJ	0.477 UJ	0.479 UJ	0.915 UJ
1,2,4-Trimethylbenzene	**568**	0.240 U	**1.08**	**0.614 J**
1,2-Dibromoethane (Ethylene dibromide)	4.24 U	0.250 U	0.251 U	0.480 U
1,2-Dichlorobenzene	5.39 U	0.318 U	0.319 U	0.610 U
1,2-Dichloroethane	3.46 U	0.204 U	0.205 U	0.392 U
1,2-Dichloropropane	3.25 U	0.192 U	0.193 U	0.368 U
1,2-Dichlorotetrafluoroethane	9.45 U	0.557 U	0.560 U	1.07 U
1,3,5-Trimethylbenzene (Mesitylene)	**132**	0.216 U	**0.482**	0.414 U
1,3-Butadiene	1.16 U	0.0683 U	0.0687 U	0.131 U
1,3-Dichlorobenzene	5.55 U	0.327 U	0.329 U	0.629 U
1,4-Dichlorobenzene	4.97 U	**0.342 J**	0.295 U	**1.69**
1,4-Dioxane (p-Dioxane)	4.12 U	0.243 U	0.244 U	0.467 U
2-Hexanone	2.32 U	**0.366 J**	**0.602 J**	0.262 U
4-Ethyltoluene	**132**	0.304 U	**0.482**	0.583 U
Acetone	**168**	**31.5**	**21.6**	**52.8**
Allyl chloride (3-Chloropropene)	3.28 U	0.193 U	0.194 U	0.371 U
Benzene	4.36 U	**1.95**	**1.36**	**1.20**
Benzyl chloride	3.86 U	0.227 U	0.228 U	0.436 U
Bromodichloromethane	3.14 U	0.185 U	0.186 U	0.356 U
Bromoform	6.98 UJ	0.412 UJ	0.414 UJ	0.791 UJ
Bromomethane	5.25 U	0.309 U	0.311 U	0.594 U
Carbon disulfide	**37.8**	0.238 U	0.239 U	**1.75**
Carbon tetrachloride	2.17 U	**0.409**	**0.411**	0.246 U
Chlorobenzene	3.56 U	0.210 U	0.211 U	0.402 U
Chloroethane	2.33 U	0.137 U	0.138 U	0.264 U
Chloroform	6.19 U	0.365 U	0.367 U	**5.64**
Chloromethane (Methyl chloride)	1.40 U	**2.79**	**2.19**	**2.03**
cis-1,2-Dichloroethene	**5.47**	0.0806 U	0.081 U	0.155 U
cis-1,3-Dichloropropene	2.57 U	0.151 U	0.152 U	0.290 U
Cyclohexane	**542**	0.241 U	**0.337**	**0.537**
Dibromochloromethane	5.76 U	0.339 U	0.341 U	0.652 U
Dichlorodifluoromethane	6.14 U	**2.25**	**2.02**	**3.01**
Ethylbenzene	**40.1**	0.244 U	**0.426**	**0.610 J**
Hexachlorobutadiene	12.5 UJ	0.737 UJ	0.741 UJ	1.42 UJ
Isooctane (2,2,4-Trimethylpentane)	**177**	0.095 U	0.0954 U	0.182 U
Isopropanol	**11.2 J**	**1.76 J**	**2.75 J**	**10.6 J**
m,p-Xylene	**138**	0.505 U	**1.42**	**1.76**
Methyl ethyl ketone (2-Butanone)	**26.0**	**0.695**	**1.64**	**3.41**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC201			
Building Use:	Commercial/mixed			
Location ID:	GC201 SV01	GC201 BA01	GC201 FA02	GC201 SV03
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Sub slab Vapor
Date:	2/6/2025	2/6/2025	2/6/2025	2/6/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	4.80 U	0.283 U	0.284 U	**0.639**
Methylene chloride	3.35 U	**0.395 J**	**0.482 J**	**2.49 J**
Naphthalene	7.01 UJ	0.413 UJ	0.415 UJ	0.794 UJ
n-Heptane	**394**	**0.800**	**5.22**	0.275 U
n-Hexane	**317**	0.229 U	**0.547**	**1.60**
o-Xylene	**184**	**0.106 J**	**0.816**	**0.678**
Styrene	3.47 U	0.204 U	**0.244 J**	0.392 U
tert-Butyl methyl ether	4.82 U	0.284 U	0.286 U	0.546 U
Tetrachloroethene (PCE)	4.58 U	**0.607**	**182**	**53.8**
Tetrahydrofuran	2.16 U	0.127 U	0.128 U	0.244 U
Toluene	**33.3**	**0.919**	**5.30**	**4.71**
trans-1,2-Dichloroethene	4.32 U	0.255 U	0.256 U	0.489 U
trans-1,3-Dichloropropene	5.76 U	0.339 U	0.341 U	0.652 U
Trichloroethene (TCE)	1.85 U	0.109 U	**1.19**	**97.7**
Trichlorofluoromethane	5.89 U	**1.19**	**1.06**	**1.67**
Vinyl bromide	5.79 U	0.341 U	0.343 U	0.656 U
Vinyl chloride	**3.88**	0.0914 U	0.0919 U	0.176 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC201		
Building Use:	Commercial/mixed		
Location ID:	GC201 SV02	GC201 FA03	GC201 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Outdoor Air
Date:	2/6/2025	2/6/2025	2/6/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	**1.90**	0.375 U	0.364 U
1,1,2,2-Tetrachloroethane	0.498 U	0.270 U	0.262 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.11 U	0.602 U	0.584 U
1,1,2-Trichloroethane	0.355 U	0.192 U	0.186 U
1,1-Dichloroethane	0.508 U	0.275 U	0.267 U
1,1-Dichloroethene	0.150 U	0.0811 U	0.0787 U
1,2,4-Trichlorobenzene	0.886 UJ	0.480 UJ	0.466 UJ
1,2,4-Trimethylbenzene	**31.5**	**0.965**	0.234 U
1,2-Dibromoethane (Ethylene dibromide)	0.464 U	0.251 U	0.244 U
1,2-Dichlorobenzene	0.590 U	0.320 U	0.310 U
1,2-Dichloroethane	0.379 U	0.205 U	0.199 U
1,2-Dichloropropane	0.356 U	0.193 U	0.187 U
1,2-Dichlorotetrafluoroethane	1.04 U	0.560 U	0.544 U
1,3,5-Trimethylbenzene (Mesitylene)	**1.11**	**0.442**	0.211 U
1,3-Butadiene	0.127 U	0.0688 U	0.0667 U
1,3-Dichlorobenzene	0.609 U	0.330 U	0.320 U
1,4-Dichlorobenzene	0.545 U	0.295 U	0.286 U
1,4-Dioxane (p-Dioxane)	0.452 U	0.245 U	0.237 U
2-Hexanone	0.254 U	**0.335 J**	0.133 U
4-Ethyltoluene	**1.11 J**	**0.442**	0.297 U
Acetone	**46.6**	**10.7**	**4.26**
Allyl chloride (3-Chloropropene)	0.359 U	0.195 U	0.189 U
Benzene	**1.54**	**0.601**	**0.964**
Benzyl chloride	0.422 U	0.229 U	0.222 U
Bromodichloromethane	0.344 U	0.186 U	0.181 U
Bromoform	0.765 U	0.414 UJ	0.402 U
Bromomethane	0.575 U	0.311 U	0.302 U
Carbon disulfide	**5.27**	0.239 U	0.232 U
Carbon tetrachloride	0.238 U	**0.412**	**0.450**
Chlorobenzene	0.390 U	0.211 U	0.205 U
Chloroethane	0.255 U	0.138 U	0.134 U
Chloroform	0.679 U	0.367 U	0.357 U
Chloromethane (Methyl chloride)	**1.47**	**1.32**	**1.43**
cis-1,2-Dichloroethene	0.150 U	0.0811 U	0.0787 U
cis-1,3-Dichloropropene	0.281 U	0.152 U	0.148 U
Cyclohexane	**1.20**	**0.338**	0.235 U
Dibromochloromethane	0.631 U	0.341 U	0.331 U
Dichlorodifluoromethane	**2.39**	**1.98**	**2.36**
Ethylbenzene	**1.38**	**0.426**	**0.241 J**
Hexachlorobutadiene	1.37 U	0.742 UJ	0.720 U
Isooctane (2,2,4-Trimethylpentane)	0.176 U	**0.344**	**0.556**
Isopropanol	**7.06 J**	**2.84 J**	**1.25 J**
m,p-Xylene	**3.94**	**1.28**	**0.758**
Methyl ethyl ketone (2-Butanone)	**5.44**	**1.23**	**0.468**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC201		
Building Use:	Commercial/mixed		
Location ID:	GC201 SV02	GC201 FA03	GC201 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Outdoor Air
Date:	2/6/2025	2/6/2025	2/6/2025
Chemical Analyte			
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.526 U	0.285 U	0.276 U
Methylene chloride	**1.89 J**	**0.597 J**	**0.552 J**
Naphthalene	0.768 U	0.416 UJ	0.404 U
n-Heptane	**3.22**	**4.83**	**0.293 J**
n-Hexane	**3.09**	**0.404**	**0.448**
o-Xylene	**5.05**	**0.710**	**0.276 J**
Styrene	0.380 U	**0.279 J**	0.200 U
tert-Butyl methyl ether	0.528 U	0.286 U	0.278 U
Tetrachloroethene (PCE)	**9.33**	**155**	0.264 U
Tetrahydrofuran	0.236 U	0.128 U	**0.211 J**
Toluene	**5.64**	**4.56**	**1.35**
trans-1,2-Dichloroethene	0.473 U	0.256 U	0.249 U
trans-1,3-Dichloropropene	0.631 U	0.342 U	0.332 U
Trichloroethene (TCE)	0.203 U	**1.27**	0.107 U
Trichlorofluoromethane	**1.10**	**1.06**	**1.20**
Vinyl bromide	0.635 U	0.343 U	0.333 U
Vinyl chloride	0.170 U	0.092 U	0.0893 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC204			
Building Use:	Residential			
Location ID:	GC204 SV01	GC204 BA01	GC204 FA01	GC204 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/21/2025	1/21/2025	1/21/2025	1/21/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.660 U	0.352 U	0.361 U	0.337 U
1,1,2,2-Tetrachloroethane	0.475 U	0.253 U	0.260 U	0.243 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.06 U	0.565 U	0.580 U	0.541 U
1,1,2-Trichloroethane	0.338 U	0.180 U	0.185 U	0.173 U
1,1-Dichloroethane	0.484 U	0.258 U	0.265 U	0.247 U
1,1-Dichloroethene	0.143 U	0.0761 U	0.0781 U	0.073 U
1,2,4-Trichlorobenzene	0.845 U	0.450 U	0.462 U	0.432 U
1,2,4-Trimethylbenzene	**0.496 J**	**0.491**	**0.426**	0.217 U
1,2-Dibromoethane (Ethylene dibromide)	0.443 U	0.236 U	0.242 U	0.226 U
1,2-Dichlorobenzene	0.563 U	0.300 U	0.308 U	0.288 U
1,2-Dichloroethane	0.362 U	0.193 U	0.198 U	0.185 U
1,2-Dichloropropane	0.340 U	0.181 U	0.186 U	0.173 U
1,2-Dichlorotetrafluoroethane	0.987 U	0.526 U	0.540 U	0.504 U
1,3,5-Trimethylbenzene (Mesitylene)	0.383 U	0.204 U	0.209 U	0.195 U
1,3-Butadiene	0.121 U	0.0646 U	0.0662 U	0.0619 U
1,3-Dichlorobenzene	0.580 U	0.309 U	0.317 U	0.296 U
1,4-Dichlorobenzene	**3.81**	0.277 U	0.284 U	**0.708**
1,4-Dioxane (p-Dioxane)	0.431 U	0.230 U	0.236 U	0.220 U
2-Hexanone	0.242 U	0.129 U	0.132 U	0.124 U
4-Ethyltoluene	0.538 U	**0.415**	**0.349 J**	0.275 U
Acetone	**31.5**	**25.4**	**7.00**	**9.48**
Allyl chloride (3-Chloropropene)	0.343 U	0.183 U	0.187 U	0.175 U
Benzene	0.456 U	**0.687**	**0.529**	**0.494**
Benzyl chloride	0.403 U	0.215 U	0.220 U	0.206 U
Bromodichloromethane	0.328 U	0.175 U	0.179 U	0.168 U
Bromoform	0.730 U	0.389 U	0.399 U	0.373 U
Bromomethane	0.548 U	0.292 U	0.300 U	0.280 U
Carbon disulfide	**1.53**	0.225 U	0.231 U	0.215 U
Carbon tetrachloride	**0.272**	**0.338**	**0.347**	**0.370**
Chlorobenzene	0.371 U	0.198 U	0.203 U	0.190 U
Chloroethane	0.243 U	0.130 U	0.133 U	0.124 U
Chloroform	0.647 U	0.345 U	0.354 U	0.331 U
Chloromethane (Methyl chloride)	0.146 U	**1.05**	**1.14**	**1.05**
cis-1,2-Dichloroethene	0.143 U	0.0761 U	0.0781 U	0.073 U
cis-1,3-Dichloropropene	0.268 U	0.143 U	0.147 U	0.137 U
Cyclohexane	0.427 U	**0.291**	0.233 U	0.218 U
Dibromochloromethane	0.601 U	0.321 U	0.329 U	0.307 U
Dichlorodifluoromethane	**2.00**	**1.75**	**1.87**	**1.86**
Ethylbenzene	0.432 U	**0.734**	**0.445**	0.221 U
Hexachlorobutadiene	1.31 U	0.696 U	0.714 U	0.667 U
Isooctane (2,2,4-Trimethylpentane)	**2.83**	**0.538**	**0.295**	**0.138 J**
Isopropanol	**1.42 J**	**6.17 J**	**6.43 J**	**0.796 J**
m,p-Xylene	**1.06 J**	**2.37**	**1.37**	0.457 U
Methyl ethyl ketone (2-Butanone)	**1.02**	**0.883**	**0.906**	**0.304**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC204			
Building Use:	Residential			
Location ID:	GC204 SV01	GC204 BA01	GC204 FA01	GC204 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/21/2025	1/21/2025	1/21/2025	1/21/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.42**	0.267 U	0.274 U	0.256 U
Methylene chloride	0.651 U	0.507 U	0.547 U	0.537 U
Naphthalene	0.733 U	**0.523 J**	0.401 U	0.374 U
n-Heptane	**0.472 J**	**0.504**	**0.388**	0.130 U
n-Hexane	0.406 U	**0.325**	**0.278**	**0.208 J**
o-Xylene	**0.438 J**	**0.834**	**0.479**	**0.128 J**
Styrene	0.362 U	0.193 U	0.198 U	0.185 U
tert-Butyl methyl ether	0.504 U	0.269 U	0.276 U	0.257 U
Tetrachloroethene (PCE)	0.479 U	0.255 U	0.262 U	0.245 U
Tetrahydrofuran	**0.255 J**	**0.657**	**0.558**	0.115 U
Toluene	**1.68**	**3.97**	**1.99**	**0.832**
trans-1,2-Dichloroethene	0.451 U	0.241 U	0.247 U	0.231 U
trans-1,3-Dichloropropene	0.602 U	0.321 U	0.329 U	0.307 U
Trichloroethene (TCE)	0.194 U	0.103 U	0.106 U	0.0989 U
Trichlorofluoromethane	**0.972**	**0.906**	**1.02**	**0.992**
Vinyl bromide	0.605 U	0.323 U	0.331 U	0.309 U
Vinyl chloride	0.162 U	0.0864 U	0.0886 U	0.0828 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID:	GC204		
	Location ID:	GC204-WG01	GC204-WG02	GC204-WG03
	Date:	1/20/2025	1/20/2025	1/21/2025
Volatile Organic Compounds by Method 8260D (µg/L)				
1,1,1-Trichloroethane		0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane		0.37 UJ	0.37 UJ	0.37 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane		0.31 UJ	0.31 UJ	0.31 UJ
1,1,2-Trichloroethane		0.20 U	0.20 U	0.20 U
1,1-Dichloroethane		0.26 U	0.26 U	0.26 U
1,1-Dichloroethene		0.26 U	0.26 U	0.26 U
1,2,3-Trichlorobenzene		0.36 UJ	0.36 UJ	0.36 UJ
1,2,3-Trichloropropane		0.66 UJ	0.66 UJ	0.66 UJ
1,2,4-Trichlorobenzene		0.37 U	0.37 U	0.37 U
1,2,4-Trimethylbenzene		0.37 U	0.37 U	0.37 U
1,2-Dibromo-3-chloropropane		0.38 U	0.38 U	0.38 U
1,2-Dibromoethane (Ethylene dibromide)		0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene		0.21 U	0.21 U	0.21 U
1,2-Dichloroethane		**2.2**	0.43 U	0.43 U
1,2-Dichloropropane		0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)		0.33 U	0.33 U	0.33 U
1,3-Dichlorobenzene		0.34 U	0.34 U	0.34 U
1,4-Dichlorobenzene		0.33 U	0.33 U	0.33 U
2-Hexanone		1.1 U	1.1 U	1.1 U
Acetone		**45**	4.4 U	**6.5**
Benzene		0.20 U	0.20 U	0.20 U
Bromochloromethane		0.41 U	0.41 U	0.41 U
Bromodichloromethane		0.34 U	0.34 U	0.34 U
Bromoform		0.54 U	0.54 U	0.54 U
Bromomethane		0.55 U	0.55 U	0.55 U
Carbon disulfide		0.82 U	0.82 U	0.82 U
Carbon tetrachloride		0.21 U	0.21 U	0.21 U
Chlorobenzene		0.38 U	0.38 U	0.38 U
Chloroethane		0.32 U	0.32 U	0.32 U
Chloroform		0.33 U	0.33 U	**0.47 J**
Chloromethane		0.40 UJ	0.40 UJ	0.40 UJ
cis-1,2-Dichloroethene		0.22 U	0.22 U	0.22 U
cis-1,3-Dichloropropene		0.22 U	0.22 U	0.22 U
Cyclohexane		0.32 U	0.32 U	0.32 U
Dibromochloromethane		0.28 UJ	0.28 UJ	0.28 UJ
Dichlorodifluoromethane		0.31 U	0.31 U	0.31 U
Ethylbenzene		0.30 U	0.30 U	0.30 U
Isooctane (2,2,4-Trimethylpentane)		0.28 U	0.28 U	0.28 U
Isopropylbenzene (Cumene)		0.34 U	0.34 U	0.34 U
m,p-Xylene		0.30 U	0.30 U	0.30 U
Methyl Acetate		0.79 UJ	0.79 UJ	0.79 UJ
Methyl ethyl ketone (2-Butanone)		1.9 U	1.9 U	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)		1.3 U	1.3 U	1.3 U
Methylcyclohexane		0.71 U	0.71 U	0.71 U
Methylene chloride		0.32 U	0.32 U	0.32 U
o-Xylene (1,2-Dimethylbenzene)		0.36 U	0.36 U	0.36 U
Styrene		0.42 U	0.42 U	0.42 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: / Location ID: / Date:	GC204 GC204-WG01 1/20/2025	GC204 GC204-WG02 1/20/2025	GC204 GC204-WG03 1/21/2025
tert-Butyl methyl ether		0.22 U	0.22 U	0.22 U
Tetrachloroethene (PCE)		0.25 U	0.25 U	0.25 U
Toluene		0.38 U	0.38 U	0.38 U
trans-1,2-Dichloroethene		0.24 U	0.24 U	0.24 U
trans-1,3-Dichloropropene		0.22 U	0.22 U	0.22 U
Trichloroethene (TCE)		0.31 U	0.31 U	0.31 U
Trichlorofluoromethane		0.32 U	0.32 U	0.32 U
Vinyl chloride		0.17 UJ	0.17 UJ	0.17 UJ
Xylenes		0.65 U	0.65 U	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)				
1,2,4,5-Tetrachlorobenzene		1.2 U	1.2 U	1.2 U
1,4-Dioxane (p-Dioxane)		1.6 U	1.6 U	1.6 U
2,3,4,6-Tetrachlorophenol		0.75 U	0.75 U	0.75 U
2,4,5-Trichlorophenol		0.88 U	0.88 U	0.88 U
2,4,6-Trichlorophenol		0.86 U	0.86 U	0.86 U
2,4-Dichlorophenol		1.1 U	1.1 U	1.1 U
2,4-Dimethylphenol		0.62 U	0.62 U	0.62 U
2,4-Dinitrophenol		11 U	11 U	11 U
2,4-Dinitrotoluene		1.0 U	1.0 U	1.0 U
2,6-Dinitrotoluene		0.83 U	0.83 U	0.83 U
2-Chloronaphthalene		1.2 U	1.2 U	1.2 U
2-Chlorophenol		0.95 U	0.95 U	0.95 U
2-Methylnaphthalene		0.53 U	0.53 U	0.53 U
2-Methylphenol (o-Cresol)		0.67 U	0.67 U	0.67 U
2-Nitroaniline		1.2 U	1.2 U	1.2 U
2-Nitrophenol		0.75 U	0.75 U	0.75 U
3,3'-Dichlorobenzidine		1.4 U	1.4 U	1.4 U
3-Nitroaniline		1.9 U	1.9 U	1.9 U
4,6-Dinitro-2-methylphenol		8.6 U	8.6 U	8.6 U
4-Bromophenyl phenyl ether		0.75 U	0.75 U	0.75 U
4-Chloro-3-methylphenol		1.3 U	1.3 U	1.3 U
4-Chloroaniline		1.9 U	1.9 U	1.9 U
4-Chlorophenyl phenyl ether		1.3 U	1.3 U	1.3 U
4-Nitroaniline		1.2 U	1.2 U	1.2 U
4-Nitrophenol		4.0 U	4.0 U	4.0 U
Acenaphthene		1.1 U	1.1 U	1.1 U
Acenaphthylene		0.82 U	0.82 U	0.82 U
Acetophenone		2.3 U	2.3 U	2.3 U
Anthracene		1.3 U	1.3 U	1.3 U
Atrazine		1.3 U	1.3 U	1.3 U
Benzaldehyde		2.1 UJ	2.1 UJ	2.1 UJ
Benzo(a)anthracene		0.59 U	0.59 U	0.59 U
Benzo(a)pyrene		0.41 U	0.41 U	0.41 U
Benzo(b)fluoranthene		0.68 U	0.68 U	0.68 U
Benzo(g,h,i)perylene		0.70 U	0.70 U	0.70 U
Benzo(k)fluoranthene		0.67 U	0.67 U	0.67 U
Benzyl butyl phthalate		0.85 U	0.85 U	0.85 U
Biphenyl (Diphenyl)		1.2 U	1.2 U	1.2 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID:	GC204		
	Location ID:	GC204-WG01	GC204-WG02	GC204-WG03
	Date:	1/20/2025	1/20/2025	1/21/2025
Bis(2-chloroethoxy)methane		0.59 U	0.59 U	0.59 U
Bis(2-chloroethyl) ether (2-Chloroethyl ether)		0.63 U	0.63 U	0.63 U
Bis(2-chloroisopropyl)ether		0.63 U	0.63 U	0.63 U
Bis(2-ethylhexyl)phthalate		0.80 U	0.80 U	0.80 U
Caprolactam		2.2 U	2.2 U	2.2 U
Carbazole		0.68 U	0.68 U	0.68 U
Chrysene		0.91 U	0.91 U	0.91 U
Cresols, m & p		0.64 U	0.64 U	0.64 U
Dibenz(a,h)anthracene		0.72 U	0.72 U	0.72 U
Dibenzofuran		1.1 U	1.1 U	1.1 U
Diethyl phthalate		0.98 U	0.98 U	0.98 U
Dimethyl phthalate		0.77 U	0.77 U	0.77 U
Di-n-butyl phthalate		0.84 U	0.84 U	0.84 U
Di-n-octylphthalate		4.0 U	4.0 U	4.0 U
Fluoranthene		0.84 U	0.84 U	0.84 U
Fluorene		0.91 U	0.91 U	0.91 U
Hexachlorobenzene		0.40 U	0.40 U	0.40 U
Hexachlorobutadiene		0.78 U	0.78 U	0.78 U
Hexachlorocyclopentadiene		3.6 U	3.6 U	3.6 U
Hexachloroethane		0.80 U	0.80 U	0.80 U
Indeno(1,2,3-c,d)pyrene		0.94 U	0.94 U	0.94 U
Isophorone		0.80 U	0.80 U	0.80 U
Naphthalene		0.54 U	0.54 U	0.54 U
Nitrobenzene		0.57 U	0.57 U	0.57 U
n-Nitrosodi-n-propylamine		0.43 U	0.43 U	0.43 U
n-Nitrosodiphenylamine		0.89 U	0.89 U	0.89 U
Pentachlorophenol		6.6 U	6.6 U	6.6 U
Phenanthrene		1.3 U	1.3 U	1.3 U
Phenol		0.29 U	0.29 U	0.29 U
Pyrene		1.6 U	1.6 U	1.6 U

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC205	GC205	GC205
Building Use:	Residential		
Location ID:	GC205 BA01	GC205 FA01	GC205 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	1/23/2025	1/23/2025	1/23/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.604 U	0.381 U	0.357 U
1,1,2,2-Tetrachloroethane	0.434 U	0.274 U	0.256 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.970 U	0.611 U	0.572 U
1,1,2-Trichloroethane	0.309 U	0.195 U	0.183 U
1,1-Dichloroethane	0.443 U	0.279 U	0.261 U
1,1-Dichloroethene	0.131 U	0.0824 U	0.0771 U
1,2,4-Trichlorobenzene	0.773 U	0.487 U	0.456 U
1,2,4-Trimethylbenzene	0.389 U	**0.327 J**	0.229 U
1,2-Dibromoethane (Ethylene dibromide)	0.405 U	0.255 U	0.239 U
1,2-Dichlorobenzene	0.515 U	0.325 U	0.304 U
1,2-Dichloroethane	0.331 U	0.209 U	0.195 U
1,2-Dichloropropane	0.311 U	0.196 U	0.183 U
1,2-Dichlorotetrafluoroethane	0.903 U	0.569 U	0.533 U
1,3,5-Trimethylbenzene (Mesitylene)	0.350 U	0.221 U	0.207 U
1,3-Butadiene	0.111 U	0.0699 U	0.0654 U
1,3-Dichlorobenzene	0.531 U	0.335 U	0.313 U
1,4-Dichlorobenzene	0.475 U	0.300 U	0.281 U
1,4-Dioxane (p-Dioxane)	0.394 U	0.249 U	0.233 U
2-Hexanone	0.221 U	**0.170 J**	0.131 U
4-Ethyltoluene	0.492 U	0.310 U	0.291 U
Acetone	**9.42**	**9.75**	**7.02**
Allyl chloride (3-Chloropropene)	0.314 U	0.198 U	0.185 U
Benzene	**0.884**	**0.876**	**1.24**
Benzyl chloride	0.368 U	0.232 U	0.218 U
Bromodichloromethane	0.300 U	0.189 U	0.177 U
Bromoform	0.668 U	0.421 U	0.394 U
Bromomethane	0.502 U	0.316 U	0.296 U
Carbon disulfide	0.386 U	0.243 U	0.228 U
Carbon tetrachloride	**0.415**	**0.418**	**0.489**
Chlorobenzene	0.340 U	0.214 U	0.201 U
Chloroethane	0.223 U	0.140 U	0.131 U
Chloroform	0.592 U	0.373 U	0.349 U
Chloromethane (Methyl chloride)	**1.69**	**1.46**	**1.56**
cis-1,2-Dichloroethene	0.131 U	0.0824 U	0.0771 U
cis-1,3-Dichloropropene	0.245 U	0.155 U	0.145 U
Cyclohexane	0.390 U	**0.286**	0.230 U
Dibromochloromethane	0.550 U	0.347 U	0.325 U
Dichlorodifluoromethane	**2.28**	**2.22**	**2.54**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC205	GC205	GC205
Building Use:	Residential		
Location ID:	GC205 BA01	GC205 FA01	GC205 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	1/23/2025	1/23/2025	1/23/2025
Chemical Analyte			
Ethylbenzene	**0.401 J**	**0.397**	**0.270 J**
Hexachlorobutadiene	1.19 U	0.753 U	0.705 U
Isooctane (2,2,4-Trimethylpentane)	**0.862**	**0.854**	**0.509**
Isopropanol	**25.1**	**47.8**	**1.34**
m,p-Xylene	**1.32**	**1.34**	**0.709**
Methyl ethyl ketone (2-Butanone)	**1.36**	**1.59**	**0.597**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.459 U	0.289 U	0.271 U
Methylene chloride	1.14 U	1.01 U	0.838 U
Naphthalene	0.670 U	0.423 U	0.396 U
n-Heptane	**0.540**	**0.511**	**0.415**
n-Hexane	**0.836**	**0.791**	**0.740**
o-Xylene	**0.458 J**	**0.505**	**0.270 J**
Styrene	0.331 U	0.209 U	0.196 U
tert-Butyl methyl ether	0.461 U	0.291 U	0.272 U
Tetrachloroethene (PCE)	**0.715 J**	**0.733**	**0.897**
Tetrahydrofuran	0.206 U	0.130 U	0.122 U
Toluene	**2.19**	**2.35**	**1.67**
trans-1,2-Dichloroethene	0.413 U	0.260 U	0.244 U
trans-1,3-Dichloropropene	0.550 U	0.347 U	0.325 U
Trichloroethene (TCE)	0.177 U	0.112 U	0.105 U
Trichlorofluoromethane	**1.18**	**1.21**	**1.31**
Vinyl bromide	0.553 U	0.349 U	0.327 U
Vinyl chloride	0.148 U	0.0935 U	0.0875 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC207		
Building Use:	Residential		
Location ID:	GC207-BA01	GC207-FA01	GC207-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	12/3/2024	12/3/2024	12/3/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.346 U	0.411 U	0.434 U
1,1,2,2-Tetrachloroethane	0.248 U	0.296 U	0.312 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.636**	0.660 U	0.696 U
1,1,2-Trichloroethane	0.177 U	0.210 U	0.222 U
1,1-Dichloroethane	0.253 U	0.301 U	0.318 U
1,1-Dichloroethene	0.0747 U	0.0889 U	0.0938 U
1,2,4-Trichlorobenzene	**2.18**	**0.533 J**	0.555 U
1,2,4-Trimethylbenzene	**61.9**	**50.8**	**0.558**
1,2-Dibromoethane (Ethylene dibromide)	0.232 U	0.276 U	0.291 U
1,2-Dichlorobenzene	**0.363 J**	0.351 U	0.370 U
1,2-Dichloroethane	**0.336**	**0.290 J**	0.237 U
1,2-Dichloropropane	0.178 U	0.211 U	0.223 U
1,2-Dichlorotetrafluoroethane	**1.21**	**1.07**	0.648 U
1,3,5-Trimethylbenzene (Mesitylene)	**24.5**	**20.6**	0.251 U
1,3-Butadiene	0.0634 U	**0.0992 J**	0.0795 U
1,3-Dichlorobenzene	0.304 UJ	0.361 UJ	0.381 U
1,4-Dichlorobenzene	**0.453**	**1.19**	0.341 U
1,4-Dioxane (p-Dioxane)	**2.74**	**2.36**	0.283 U
2-Hexanone	**3.12**	**2.61**	0.159 U
4-Ethyltoluene	**61.5**	**52.7**	**0.465**
Acetone	**74.6**	**95.7**	**11.2**
Allyl chloride (3-Chloropropene)	0.179 U	0.213 U	0.225 U
Benzene	**1.20**	**0.630**	**0.967**
Benzyl chloride	0.211 UJ	0.251 UJ	0.264 U
Bromodichloromethane	0.172 U	0.204 U	0.215 U
Bromoform	0.382 UJ	0.454 UJ	0.479 UJ
Bromomethane	0.287 UJ	0.341 UJ	0.360 UJ
Carbon disulfide	**0.235**	0.263 U	0.277 U
Carbon tetrachloride	**0.522**	**0.508**	**0.476**
Chlorobenzene	0.194 U	0.231 U	0.244 U
Chloroethane	0.127 U	0.151 U	0.160 U
Chloroform	**2.28**	**2.15**	0.425 U
Chloromethane (Methyl chloride)	**2.97**	**1.59**	**3.18**
cis-1,2-Dichloroethene	0.0747 U	0.0889 U	0.0938 U
cis-1,3-Dichloropropene	0.140 U	0.167 U	0.176 U
Cyclohexane	**0.260**	0.266 U	0.280 U
Dibromochloromethane	0.315 U	0.374 U	0.395 U
Dichlorodifluoromethane	**2.42**	**2.66**	**2.62**
Ethylbenzene	**7.37**	**7.13**	0.283 U
Hexachlorobutadiene	**0.724 J**	0.813 U	0.858 U
Isooctane (2,2,4-Trimethylpentane)	**0.528**	**0.545**	**0.309**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC207		
Building Use:	Residential		
Location ID:	GC207-BA01	GC207-FA01	GC207-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	12/3/2024	12/3/2024	12/3/2024
Chemical Analyte			
Isopropanol	**11.5**	**13.9**	**1.65**
m,p-Xylene	**35.6**	**33.3**	0.587 U
Methyl ethyl ketone (2-Butanone)	**1.96**	**3.62**	**0.725**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**3.00**	**3.05**	0.329 U
Methylene chloride	1.07 U	1.15 U	1.12 U
Naphthalene	**3.24**	**2.21**	0.481 U
n-Heptane	**0.556**	**0.478**	**0.233 J**
n-Hexane	**0.664**	**0.664**	**0.333**
o-Xylene	**17.5**	**16.0**	**0.205 J**
Styrene	**3.28**	**2.79**	0.238 U
tert-Butyl methyl ether	0.264 U	0.314 U	0.331 U
Tetrachloroethene (PCE)	**7.31**	**6.75**	0.314 U
Tetrahydrofuran	**0.400 J**	**0.370 J**	0.148 U
Toluene	**1.85**	**1.79**	**0.713**
trans-1,2-Dichloroethene	0.236 U	0.281 U	0.296 U
trans-1,3-Dichloropropene	0.315 U	0.375 U	0.395 U
Trichloroethene (TCE)	**2.59**	**2.46**	0.127 U
Trichlorofluoromethane	**1.40**	**1.36**	**1.38**
Vinyl bromide	0.317 U	0.377 U	0.397 U
Vinyl chloride	0.0848 U	0.101 U	0.106 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC207-Resample			
Building Use:		Residential		
Location ID:	GC207-SV01	GC207 BA01	GC207 BA02	GC207-FA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	First-floor Air
Date:	2/6/2025	2/6/2025	2/6/2025	2/6/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.23 U	0.389 U	0.366 U	0.683 U
1,1,2,2-Tetrachloroethane	0.882 U	0.279 U	0.263 U	0.491 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.97 U	0.624 U	0.587 U	1.10 U
1,1,2-Trichloroethane	0.628 U	0.199 U	0.187 U	0.350 U
1,1-Dichloroethane	0.899 U	0.285 U	0.268 U	0.501 U
1,1-Dichloroethene	0.265 U	0.0841 U	0.0791 U	0.148 U
1,2,4-Trichlorobenzene	1.57 UJ	0.497 UJ	0.468 UJ	0.874 UJ
1,2,4-Trimethylbenzene	**3.55**	**0.292 J**	**26.0**	**24.5**
1,2-Dibromoethane (Ethylene dibromide)	0.823 U	0.261 U	0.245 U	0.458 U
1,2-Dichlorobenzene	1.05 U	0.331 U	0.312 U	0.582 U
1,2-Dichloroethane	0.672 U	0.213 U	0.200 U	0.374 U
1,2-Dichloropropane	0.631 U	0.200 U	0.188 U	0.351 U
1,2-Dichlorotetrafluoroethane	1.83 U	0.581 U	0.547 U	1.02 U
1,3,5-Trimethylbenzene (Mesitylene)	**2.24**	0.225 U	**11.1**	**10.8**
1,3-Butadiene	0.225 U	0.0713 U	**0.0706 J**	0.125 U
1,3-Dichlorobenzene	1.08 U	0.342 U	0.321 U	0.600 U
1,4-Dichlorobenzene	**2.09 J**	0.306 U	**0.528 J**	0.537 U
1,4-Dioxane (p-Dioxane)	**2.41**	0.254 U	**1.18**	**1.13**
2-Hexanone	0.450 U	**0.174 J**	0.134 U	**2.50**
4-Ethyltoluene	**5.53 J**	0.317 UJ	**27.4 J**	**26.2 J**
Acetone	**366**	**9.81**	**56.5**	**56.6**
Allyl chloride (3-Chloropropene)	0.637 U	0.202 U	0.190 U	0.354 U
Benzene	**6.07**	**0.731**	**1.40**	**0.857**
Benzyl chloride	0.748 U	0.237 U	0.223 U	0.417 U
Bromodichloromethane	0.61 U	0.193 U	0.182 U	0.339 U
Bromoform	1.36 U	0.430 U	0.404 U	0.755 U
Bromomethane	1.02 U	0.323 U	0.304 U	0.567 U
Carbon disulfide	**6.75**	0.248 U	0.234 U	0.436 U
Carbon tetrachloride	0.421 U	**0.480**	**0.502**	**0.562**
Chlorobenzene	**1.73**	0.219 U	0.206 U	0.384 U
Chloroethane	0.452 U	0.143 U	0.135 U	0.252 U
Chloroform	**1.31**	0.381 U	**1.48**	**1.53**
Chloromethane (Methyl chloride)	**4.75**	**1.30**	**2.74**	**1.66**
cis-1,2-Dichloroethene	0.265 U	**1.18**	0.0791 U	0.148 U
cis-1,3-Dichloropropene	0.498 U	0.158 U	0.148 U	0.277 U
Cyclohexane	**0.829 J**	0.251 U	0.236 U	0.441 U
Dibromochloromethane	1.12 U	0.354 U	0.333 U	0.622 U
Dichlorodifluoromethane	1.19 U	**2.98**	**1.97**	**2.14**
Ethylbenzene	**16.4**	**0.331 J**	**3.85**	**3.95**
Hexachlorobutadiene	2.43 U	0.769 U	0.723 U	1.35 U
Isooctane (2,2,4-Trimethylpentane)	0.313 U	**0.515**	**0.597**	**0.627**
Isopropanol	**15.9 J**	**3.17 J**	**7.18 J**	**9.78 J**
m,p-Xylene	**21.3**	**0.847**	**19.3**	**19.5**
Methyl ethyl ketone (2-Butanone)	**3.16**	**0.925**	**1.58**	**1.76**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Table 1. Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC207-Resample			
Building Use:		Residential		
Location ID:	GC207-SV01	GC207-BA01	GC207-BA02	GC207-FA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	First-floor Air
Date:	2/6/2025	2/6/2025	2/6/2025	2/6/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**20.0**	**0.313 J**	**0.490**	0.519 U
Methylene chloride	**0.837 J**	**0.619 J**	**0.638 J**	**0.673 J**
Naphthalene	1.36 U	0.431 U	**0.627 J**	**1.72 J**
n-Heptane	**2.08**	**0.278 J**	**0.491**	**0.611**
n-Hexane	**1.79**	**0.478**	**0.872**	**0.998**
o-Xylene	**12.6**	**0.331 J**	**9.08**	**9.12**
Styrene	**240**	**0.867**	**1.50**	**1.46**
tert-Butyl methyl ether	0.936 U	0.297 U	0.279 U	0.521 U
Tetrachloroethene (PCE)	**0.908 J**	**14.3**	**1.57**	**0.808 J**
Tetrahydrofuran	**4.42**	**0.200 J**	**0.306 J**	**0.352 J**
Toluene	**31.5**	**1.18**	**2.47**	**2.30**
trans-1,2-Dichloroethene	0.838 U	0.266 U	0.250 U	0.467 U
trans-1,3-Dichloropropene	1.12 U	0.354 U	0.333 U	0.622 U
Trichloroethene (TCE)	**1.15**	**1.41**	**0.172**	0.200 U
Trichlorofluoromethane	1.14 U	**1.14**	**1.12**	**1.17**
Vinyl bromide	1.12 U	0.356 U	0.335 U	0.626 U
Vinyl chloride	0.301 U	0.0954 U	0.0898 U	0.168 U

Key:

Qualifiers

J = Estimated value

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UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Table 1. Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC207-Resample	
Building Use:	Residential	
Location ID:	GC207-FA02	GC207-OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	2/6/2025	2/6/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.402 U	0.404 U
1,1,2,2-Tetrachloroethane	0.289 U	0.291 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.646 U	0.649 U
1,1,2-Trichloroethane	0.206 U	0.207 U
1,1-Dichloroethane	0.295 U	0.296 U
1,1-Dichloroethene	0.087 U	0.0874 U
1,2,4-Trichlorobenzene	0.515 UJ	0.517 UJ
1,2,4-Trimethylbenzene	**25.6**	**29.1**
1,2-Dibromoethane (Ethylene dibromide)	0.270 U	0.271 U
1,2-Dichlorobenzene	0.343 U	0.345 U
1,2-Dichloroethane	0.22 U	0.221 U
1,2-Dichloropropane	0.207 U	0.208 U
1,2-Dichlorotetrafluoroethane	0.601 U	**0.863**
1,3,5-Trimethylbenzene (Mesitylene)	**11.5**	**12.5**
1,3-Butadiene	0.0738 U	0.0741 U
1,3-Dichlorobenzene	0.354 U	0.355 U
1,4-Dichlorobenzene	0.317 U	0.318 U
1,4-Dioxane (p-Dioxane)	**1.11**	**1.21**
2-Hexanone	0.147 U	0.148 U
4-Ethyltoluene	**27.3 J**	**30.4 J**
Acetone	**50.9**	**54.9**
Allyl chloride (3-Chloropropene)	0.209 U	0.210 U
Benzene	**0.729**	**2.28**
Benzyl chloride	0.245 U	0.247 U
Bromodichloromethane	0.200 U	0.201 U
Bromoform	0.445 U	0.447 U
Bromomethane	0.334 U	0.336 U
Carbon disulfide	0.257 U	0.258 U
Carbon tetrachloride	**0.497**	**0.555**
Chlorobenzene	0.226 U	0.227 U
Chloroethane	0.148 U	0.149 U
Chloroform	**1.46**	**1.77**
Chloromethane (Methyl chloride)	**1.87**	**8.23**
cis-1,2-Dichloroethene	**0.348**	0.0874 U
cis-1,3-Dichloropropene	0.163 U	0.164 U
Cyclohexane	**0.272 J**	0.261 U
Dibromochloromethane	0.366 U	0.368 U
Dichlorodifluoromethane	**2.08**	**2.09**
Ethylbenzene	**3.97**	**4.17**
Hexachlorobutadiene	0.796 U	0.8 U
Isooctane (2,2,4-Trimethylpentane)	**0.574**	**0.577**
Isopropanol	**8.65 J**	**7.15 J**
m,p-Xylene	**19.5**	**20.7**
Methyl ethyl ketone (2-Butanone)	**1.76**	**1.59**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Table 1. Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC207-Resample	
Building Use:	Residential	
Location ID:	GC207-FA02	GC207-OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	2/6/2025	2/6/2025
Chemical Analyte		
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.396**	**0.397**
Methylene chloride	**0.732 J**	**0.613 J**
Naphthalene	**0.598 J**	0.448 U
n-Heptane	**0.468**	**0.470**
n-Hexane	**0.836**	**0.870**
o-Xylene	**9.11**	**9.77**
Styrene	**1.61**	**1.80**
tert-Butyl methyl ether	0.307 U	0.308 U
Tetrachloroethene (PCE)	**4.41**	**0.837**
Tetrahydrofuran	**0.311 J**	**0.312 J**
Toluene	**2.42**	**2.53**
trans-1,2-Dichloroethene	0.275 U	0.276 U
trans-1,3-Dichloropropene	0.367 U	0.368 U
Trichloroethene (TCE)	**0.472**	**0.142**
Trichlorofluoromethane	**1.18**	**1.19**
Vinyl bromide	0.369 U	0.370 U
Vinyl chloride	0.0988 U	0.0992 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC208		
Building Use:		Residential	
Location ID:	GC208-SV01	GC208-BA01	GC208-FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	12/10/2024	12/10/2024	12/10/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.49 J**	**0.48 J**	0.41 U
1,1,2-Trichloroethane	0.4 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.3**	**1.0**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.26 J**	0.23 U	0.23 U
1,3-Butadiene	0.086 U	**0.31 J**	**0.29 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**18**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**33**	**61**	**550**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.46 J**	**1.5**	0.14 U
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**5.6**	0.4 U	**0.68 J**
Carbon tetrachloride	**0.31**	**0.40**	**0.20 J**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**0.25 J**	**0.29 J**	**0.71 J**
Chloromethane (Methyl chloride)	**0.36 J**	**1.2**	**1.6**
cis-1,2-Dichloroethene	0.083 U	0.083 U	**0.64**
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.20 J**	**0.74**	**0.24 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**1.9 J**	**2.0 J**	**2.0 J**
Ethylbenzene	**0.70 J**	**1.8**	0.3 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.27 J**	**1.5**	0.18 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC208		
Building Use:		Residential	
Location ID:	GC208-SV01	GC208-BA01	GC208-FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	12/10/2024	12/10/2024	12/10/2024
Chemical Analyte			
Isopropanol	3.9 U	**6.2 J**	**15**
m,p-Xylene	**2.4**	**7.2**	0.41 U
Methyl ethyl ketone (2-Butanone)	**2.7**	**13**	**2.6**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	**0.55 J**	0.53 U
Methylene chloride	**0.74 J**	**1.8**	**2.0**
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**0.59 J**	**1.3**	0.23 U
n-Hexane	**0.45 J**	**2.9**	0.39 U
o-Xylene	**0.99**	**2.3**	0.27 U
Styrene	**0.57 J**	**0.44 J**	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**31**	**0.64 J**	**0.18 J**
Tetrahydrofuran	3.8 U	**9.7 J**	3.8 U
Toluene	**2.7**	**4.6**	0.23 U
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.18 J**	0.13 U	0.13 U
Trichlorofluoromethane	**1.4**	**1.2**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC212			
Building Use:	Residential	Residential	Residential	Residential
Location ID:	GC212 SV01	GC212 BA01	GC212 FA01	GC212 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/7/2025	2/7/2025	2/7/2025	2/7/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**1.53**	0.440 U	0.425 U	0.368 U
1,1,2,2-Tetrachloroethane	0.576 U	0.316 U	0.305 U	0.264 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.29 U	0.706 U	0.682 U	0.590 U
1,1,2-Trichloroethane	0.410U	0.225 U	0.217 U	0.188 U
1,1-Dichloroethane	0.588 U	0.323 U	0.311 U	0.269 U
1,1-Dichloroethene	0.173 U	0.0952 U	0.0919 U	0.0795 U
1,2,4-Trichlorobenzene	1.03 UJ	0.563 UJ	0.543 UJ	0.470 UJ
1,2,4-Trimethylbenzene	**1.03**	0.283 U	**0.365 J**	**0.276 J**
1,2-Dibromoethane (Ethylene dibromide)	0.538 U	0.295 U	0.285 U	0.246 U
1,2-Dichlorobenzene	0.684 U	0.375 U	0.362 U	0.313 U
1,2-Dichloroethane	0.439 U	0.241 U	0.233 U	0.201 U
1,2-Dichloropropane	0.412 U	0.226 U	0.218 U	0.189 U
1,2-Dichlorotetrafluoroethane	1.20 U	0.658 U	0.635 U	0.549 U
1,3,5-Trimethylbenzene (Mesitylene)	0.464 U	0.255 U	0.246 U	0.213 U
1,3-Butadiene	0.147 U	0.0807 U	**0.103 J**	**0.0887 J**
1,3-Dichlorobenzene	0.705 U	0.387 U	0.373 U	0.323 U
1,4-Dichlorobenzene	**1.05**	0.346 U	0.334 U	0.289 U
1,4-Dioxane (p-Dioxane)	0.523 U	0.287 U	0.277 U	0.240 U
2-Hexanone	**1.00 J**	**0.275 J**	**0.494 J**	**0.164 J**
4-Ethyltoluene	0.653 UJ	0.359 UJ	0.346 UJ	0.300 UJ
Acetone	**20.5**	**12.2**	**22.9**	**18.3**
Allyl chloride (3-Chloropropene)	0.416 U	0.228 U	0.221 U	0.191 U
Benzene	**0.838**	**0.675**	**0.711**	**1.90**
Benzyl chloride	0.489 U	0.268 U	0.259 U	0.224 U
Bromodichloromethane	0.398 U	0.219 U	**0.311 J**	0.183 U
Bromoform	0.886 U	0.486 U	0.470 U	0.406 U
Bromomethane	0.666 U	0.365 U	0.353 U	0.305 U
Carbon disulfide	**6.70**	0.281 U	0.271 U	0.235 U
Carbon tetrachloride	**0.550**	**0.483**	**0.525**	**0.454**
Chlorobenzene	0.451 U	0.247 U	0.239 U	0.207 U
Chloroethane	0.295 U	0.162 U	0.157 U	0.135 U
Chloroform	**1.20**	**0.469**	**1.86**	0.360 U
Chloromethane (Methyl chloride)	0.177 U	**1.19**	**1.34**	**1.64**
cis-1,2-Dichloroethene	**0.416**	0.0952 U	0.0919 U	0.0795 U
cis-1,3-Dichloropropene	0.325 U	0.179 U	0.173 U	0.149 U
Cyclohexane	0.518 U	**0.297 J**	**0.287 J**	0.237 U
Dibromochloromethane	0.730 U	0.401 U	0.387 U	0.335 U
Dichlorodifluoromethane	**2.34**	**2.28**	**2.25**	**2.22**
Ethylbenzene	**0.911**	**0.333 J**	**0.403**	**0.418**
Hexachlorobutadiene	1.59 U	0.870 U	0.840 U	0.727 U
Isooctane (2,2,4-Trimethylpentane)	0.204 U	**0.628**	**0.736**	**0.600**
Isopropanol	**5.20 J**	**7.39 J**	**98.7 J**	**2.90 J**
m,p-Xylene	**2.96**	**0.959**	**1.25**	**1.29**
Methyl ethyl ketone (2-Butanone)	**2.63**	**4.50**	**1.59**	**1.06**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC212			
Building Use:	Residential	Residential	Residential	Residential
Location ID:	GC212 SV01	GC212 BA01	GC212 FA01	GC212 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/7/2025	2/7/2025	2/7/2025	2/7/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**7.31**	0.334 U	**0.380**	**0.361**
Methylene chloride	**1.22 J**	**0.934 J**	**1.77 J**	**1.59 J**
Naphthalene	0.889 U	0.488 U	0.471 U	0.408 U
n-Heptane	**0.573 J**	**0.433**	**0.456**	**0.460**
n-Hexane	0.493 U	**0.711**	**0.686**	**0.622**
o-Xylene	**1.22**	**0.375 J**	**0.483**	**0.453**
Styrene	**0.447 J**	0.241 U	0.233 U	0.202 U
tert-Butyl methyl ether	0.612 U	0.336 U	0.324 U	0.280 U
Tetrachloroethene (PCE)	**26.5**	0.456 U	0.566 U	**1.36**
Tetrahydrofuran	**0.516 J**	**2.58**	**0.738**	**0.284 J**
Toluene	**6.46**	**1.66**	**2.13**	**2.69**
trans-1,2-Dichloroethene	0.548 U	0.301 U	0.290 U	0.251 U
trans-1,3-Dichloropropene	0.730 U	0.401 U	0.387 U	0.335 U
Trichloroethene (TCE)	**1.41**	0.129 U	0.125 U	**0.474**
Trichlorofluoromethane	**1.28**	**1.19**	**1.20**	**1.17**
Vinyl bromide	0.734 U	0.403 U	0.389 U	0.337 U
Vinyl chloride	**0.268**	0.108 U	0.104 U	0.0902 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC213		
Building Use:		Residential	
Location ID:	GC213-SV01	GC213-BA01	GC213-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	12/17/2024	12/17/2024	12/17/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.751 U	0.354 U	0.337 U
1,1,2,2-Tetrachloroethane	0.540 U	0.255 U	0.243 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.21 U	0.569 U	**0.620**
1,1,2-Trichloroethane	0.384 U	0.181 U	0.173 U
1,1-Dichloroethane	0.550 U	0.260 U	0.247 U
1,1-Dichloroethene	0.162 U	0.0766 U	0.073 U
1,2,4-Trichlorobenzene	0.960 U	0.453 U	**0.437 J**
1,2,4-Trimethylbenzene	**1.37**	**0.570**	**0.362**
1,2-Dibromoethane (Ethylene dibromide)	0.503 U	0.238 U	0.226 U
1,2-Dichlorobenzene	0.640 U	0.302 U	0.288 U
1,2-Dichloroethane	0.411 U	0.194 U	0.185 U
1,2-Dichloropropane	0.386 U	0.182 U	0.173 U
1,2-Dichlorotetrafluoroethane	1.12 U	0.530 U	0.504 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.483 J**	0.205 U	0.195 U
1,3-Butadiene	0.138 U	0.065 U	0.0619 U
1,3-Dichlorobenzene	0.660 U	0.311 U	0.296 U
1,4-Dichlorobenzene	**16.5**	0.279 U	0.266 U
1,4-Dioxane (p-Dioxane)	0.490 U	0.231 U	0.220 U
2-Hexanone	0.275 U	0.130 U	**0.181 J**
4-Ethyltoluene	**0.966**	**0.532**	**0.289 J**
Acetone	**94.4**	**13.8**	**171**
Allyl chloride (3-Chloropropene)	0.390 U	0.184 U	0.175 U
Benzene	**0.994**	**0.963**	**0.799**
Benzyl chloride	0.458 U	0.216 U	0.206 U
Bromodichloromethane	0.373 U	0.176 U	0.168 U
Bromoform	0.830 U	0.392 U	0.373 U
Bromomethane	0.623 U	0.294 U	0.280 U
Carbon disulfide	**11.6**	0.226 U	0.215 U
Carbon tetrachloride	**0.309**	**0.389**	**0.417**
Chlorobenzene	0.422 U	0.199 U	0.190 U
Chloroethane	0.277 U	0.131 U	0.124 U
Chloroform	**4.40**	**0.944**	0.331 U
Chloromethane (Methyl chloride)	**1.08**	**1.58**	**1.72**
cis-1,2-Dichloroethene	0.162 U	0.0766 U	0.073 U
cis-1,3-Dichloropropene	0.305 U	0.144 U	0.137 U
Cyclohexane	**4.06**	**0.239 J**	**0.228 J**
Dibromochloromethane	0.684 U	0.323 U	0.307 U
Dichlorodifluoromethane	**2.84**	**2.33**	**2.58**
Ethylbenzene	**0.996**	**0.369**	**0.352**
Hexachlorobutadiene	1.48 U	0.701 U	0.667 U
Isooctane (2,2,4-Trimethylpentane)	0.191 U	**0.758**	**0.722**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC213		
Building Use:		Residential	
Location ID:	GC213-SV01	GC213-BA01	GC213-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	12/17/2024	12/17/2024	12/17/2024
Chemical Analyte			
Isopropanol	**29.9**	**16.8**	**5.99**
m,p-Xylene	**3.41**	**1.21**	**1.05**
Methyl ethyl ketone (2-Butanone)	**6.81**	**1.21**	**1.85**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**15.0**	**0.380**	**0.513**
Methylene chloride	2.16 U	1.15 U	1.25 U
Naphthalene	**1.46 J**	0.393 U	**0.656 J**
n-Heptane	**0.940**	**0.444**	**0.392**
n-Hexane	**5.60**	**0.763**	**0.700**
o-Xylene	**1.49**	**0.436**	**0.383**
Styrene	**0.837**	0.194 U	0.185 U
tert-Butyl methyl ether	0.573 U	0.270 U	0.257 U
Tetrachloroethene (PCE)	**4.33**	**5.98**	**7.74**
Tetrahydrofuran	**0.676 J**	**0.524**	**0.282 J**
Toluene	**19.8**	**1.60**	**1.78**
trans-1,2-Dichloroethene	0.513 U	0.242 U	0.231 U
trans-1,3-Dichloropropene	0.684 U	0.323 U	0.307 U
Trichloroethene (TCE)	**2.02**	0.104 U	**0.119**
Trichlorofluoromethane	**1.38**	**1.22**	**1.36**
Vinyl bromide	0.688 U	0.325 U	0.309 U
Vinyl chloride	0.184 U	0.0869 U	0.0828 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC214		
Building Use:			Residential		
Location ID:	GC214-SV01	GC214-BA01	GC214-BA01	GC214-FA01	GC214-OA01
Sample Type:	Normal	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	First-floor Air	Outdoor Air
Date:	12/5/2024	12/5/2024	12/5/2024	12/5/2024	12/5/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	6.74 U	0.426 U	0.606 U	0.471 U	0.343 U
1,1,2,2-Tetrachloroethane	4.85 U	0.306 U	0.436 U	0.339 U	0.247 U
1,1,2-Trichloro-1,2,2-trifluoroethane	10.8 U	0.683 U	0.973 U	0.756 U	0.551 U
1,1,2-Trichloroethane	3.45 U	0.218 U	0.310 U	0.241 U	0.176 U
1,1-Dichloroethane	4.94 U	0.312 U	0.444 U	0.345 U	0.252 U
1,1-Dichloroethene	1.46 U	0.0921 U	0.131 U	0.102 U	0.0742 U
1,2,4-Trichlorobenzene	8.62 U	0.545 U	0.776 U	0.603 U	0.439 U
1,2,4-Trimethylbenzene	4.34 U	0.274 U	0.390 U	**0.505**	0.221 U
1,2-Dibromoethane (Ethylene dibromide)	4.52 U	0.286 U	0.407 U	0.316 U	0.230 U
1,2-Dichlorobenzene	5.75 U	0.363 U	0.517 U	0.402 U	0.293 U
1,2-Dichloroethane	3.69 U	0.233 U	0.332 U	0.258 U	0.188 U
1,2-Dichloropropane	3.47 U	0.219 U	0.312 U	0.242 U	0.177 U
1,2-Dichlorotetrafluoroethane	10.1 UJ	0.636 UJ	0.906 UJ	0.704 UJ	0.513 UJ
1,3,5-Trimethylbenzene (Mesitylene)	3.91 U	0.247 U	0.351 U	0.273 U	0.199 U
1,3-Butadiene	1.24 U	0.0781 U	0.111 U	0.0864 U	0.063 U
1,3-Dichlorobenzene	5.93 U	0.374 U	0.533 U	0.414 U	0.302 U
1,4-Dichlorobenzene	**5.31 J**	0.335 U	0.477 U	0.371 U	0.270 U
1,4-Dioxane (p-Dioxane)	4.4 U	0.278 U	0.396 U	0.307 U	0.224 U
2-Hexanone	2.47 UJ	0.156 UJ	0.222 UJ	**0.295 J**	0.126 UJ
4-Ethyltoluene	5.50 U	0.347 U	0.494 U	0.384 U	0.280 U
Acetone	**361**	**21.1 J**	**6.13 J**	**78.7**	**4.96**
Allyl chloride (3-Chloropropene)	3.50 U	0.221 U	0.315 U	0.245 U	0.178 U
Benzene	4.65 U	**0.297**	0.418 U	**0.427**	**0.335**
Benzyl chloride	4.11 U	0.260 U	0.370 U	0.287 U	0.209 U
Bromodichloromethane	3.35 U	0.212 U	0.301 U	0.234 U	0.171 U
Bromoform	7.45 UJ	0.471 UJ	0.670 UJ	0.521 UJ	0.379 UJ
Bromomethane	5.60 UJ	0.354 UJ	0.503 UJ	0.391 UJ	0.285 UJ
Carbon disulfide	**11.9**	0.272 U	0.387 U	0.301 U	0.219 U
Carbon tetrachloride	2.31 U	**0.409**	**0.416**	**0.711**	**0.377**
Chlorobenzene	3.79 U	0.240 U	0.341 U	0.265 U	0.193 U
Chloroethane	2.48 UJ	0.157 UJ	0.223 U	0.174 U	0.126 U
Chloroform	6.61 U	0.417 U	0.594 U	**2.01**	0.336 U
Chloromethane (Methyl chloride)	1.49 UJ	**0.863 J**	**0.874 J**	**1.38 J**	**1.07 J**
cis-1,2-Dichloroethene	1.46 U	0.0921 U	0.131 U	0.102 U	0.0742 U
cis-1,3-Dichloropropene	2.74 U	0.173 U	0.246 U	0.191 U	0.139 U
Cyclohexane	4.35 U	0.275 U	0.392 U	0.304 U	0.222 U
Dibromochloromethane	6.14 U	0.388 U	0.552 U	0.429 U	0.313 U
Dichlorodifluoromethane	6.55 U	**2.34**	**2.42**	**2.29**	**2.52**
Ethylbenzene	4.41 U	0.278 U	0.396 U	**0.491**	0.224 U
Hexachlorobutadiene	13.3 U	0.842 U	1.20 U	0.932 U	0.679 U
Isooctane (2,2,4-Trimethylpentane)	1.72 U	**0.130 J**	0.155 U	**0.288**	**0.140 J**
Isopropanol	**6.15 J**	**5.80**	**3.54**	**247 J**	**0.994 J**
m,p-Xylene	9.13 U	0.577 U	0.821 U	**0.893**	0.465 U
Methyl ethyl ketone (2-Butanone)	**6.94**	**0.603**	**0.429**	**1.67**	**0.486**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	5.12 U	0.323 U	0.461 U	0.358 U	0.261 U
Methylene chloride	**7.15 J**	0.678 UJ	0.827 UJ	0.821 UJ	0.676 UJ
Naphthalene	7.48 U	0.472 U	0.673 U	**1.46**	0.381 U
n-Heptane	2.59 U	0.164 U	0.233 U	**0.211 J**	0.132 U
n-Hexane	4.15 U	0.262 U	0.373 U	**0.290 J**	0.211 U
o-Xylene	1.53 U	**0.161 J**	0.138 U	**0.357 J**	0.0781 U
Styrene	3.70 U	0.233 U	0.333 U	**0.569**	0.188 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC214		
Building Use:			Residential		
Location ID:	GC214-SV01	GC214-BA01	GC214-BA01	GC214-FA01	GC214-OA01
Sample Type:	Normal	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	First-floor Air	Outdoor Air
Date:	12/5/2024	12/5/2024	12/5/2024	12/5/2024	12/5/2024
Chemical Analyte					
tert-Butyl methyl ether	5.14 U	0.325 U	0.463 U	0.360 U	0.262 U
Tetrachloroethene (PCE)	4.89 U	**0.567 J**	**0.538 J**	**4.81**	**0.356 J**
Tetrahydrofuran	2.30 U	0.145 U	0.207 U	0.161 U	0.117 U
Toluene	3.27 U	**0.630**	**0.399 J**	**1.74**	**0.423**
trans-1,2-Dichloroethene	4.61 U	0.291 U	0.414 U	0.322 U	0.235 U
trans-1,3-Dichloropropene	6.14 U	0.388 U	0.552 U	0.429 U	0.313 U
Trichloroethene (TCE)	1.98 U	0.125 U	0.178 U	0.138 U	0.101 U
Trichlorofluoromethane	6.28 U	**1.20**	**1.26**	**1.16**	**1.26**
Vinyl bromide	6.18 U	0.390 U	0.556 U	0.432 U	0.315 U
Vinyl chloride	1.65 UJ	0.104 UJ	0.149 UJ	0.116 UJ	0.0842 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC214 Location ID: GC214-WG01 Date: 12/5/2024
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.37 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.20 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 U
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.43 U
1,2-Dichloropropane	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	4.4 U
Benzene	0.20 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.34 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 U
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.22 U
Cyclohexane	0.32 U
Dibromochloromethane	0.28 U
Dichlorodifluoromethane	0.31 U
Ethylbenzene	0.30 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 U
Methyl ethyl ketone (2-Butanone)	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylcyclohexane	0.71 U
Methylene chloride	0.32 U
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U
tert-Butyl methyl ether	0.22 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC214 Location ID: GC214-WG01 Date: 12/5/2024
Tetrachloroethene (PCE)	0.25 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.22 U
Trichloroethene (TCE)	0.31 U
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.17 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U
Bis(2-chloroethoxy)methane	0.59 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC214 Location ID: GC214-WG01 Date: 12/5/2024
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl)ether	0.63 U
Bis(2-ethylhexyl)phthalate	0.80 U
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.80 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

U = Not Detected (method detection limit shown)

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC215			
Building Use:	Residential			
Location ID:	GC215 SV01	GC215 BA01	GC215 FA01	GC215 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/7/2025	1/7/2025	1/7/2025	1/7/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.848 U	0.372 U	0.380 U	0.333 U
1,1,2,2-Tetrachloroethane	0.610 U	0.267 U	0.274 U	0.239 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.36 U	0.597 U	**0.636**	**0.612**
1,1,2-Trichloroethane	0.434 U	0.190 U	0.195 U	0.170 U
1,1-Dichloroethane	0.622 U	0.272 U	0.279 U	0.244 U
1,1-Dichloroethene	0.183 U	0.0804 U	0.0823 U	0.072 U
1,2,4-Trichlorobenzene	1.09 U	0.475 U	0.487 U	0.426 U
1,2,4-Trimethylbenzene	**0.728 J**	**0.239 J**	**0.245 J**	**0.250 J**
1,2-Dibromoethane (Ethylene dibromide)	0.569 U	0.249 U	0.255 U	0.223 U
1,2-Dichlorobenzene	0.723 U	0.317 U	0.324 U	0.284 U
1,2-Dichloroethane	0.464 U	0.203 U	0.208 U	0.182 U
1,2-Dichloropropane	0.436 U	0.191 U	0.196 U	0.171 U
1,2-Dichlorotetrafluoroethane	1.27 U	0.556 U	0.569 U	0.497 U
1,3,5-Trimethylbenzene (Mesitylene)	0.491 U	0.215 U	0.220 U	0.193 U
1,3-Butadiene	0.156 U	0.0682 U	0.0698 U	0.061 U
1,3-Dichlorobenzene	0.746 U	0.327 U	0.334 U	0.292 U
1,4-Dichlorobenzene	**10.3**	0.293 U	0.299 U	0.262 U
1,4-Dioxane (p-Dioxane)	0.554 U	0.243 U	0.248 U	0.217 U
2-Hexanone	**0.758 J**	0.136 U	0.139 U	0.122 U
4-Ethyltoluene	0.692 U	0.303 U	0.310 U	0.271 U
Acetone	**208**	**11.6**	**13.3**	**50.2**
Allyl chloride (3-Chloropropene)	0.440 U	0.193 U	0.197 U	0.173 U
Benzene	**3.78**	**0.803**	0.263 U	**1.79**
Benzyl chloride	0.517 U	0.227 U	0.232 U	0.203 U
Bromodichloromethane	0.422 U	0.185 U	0.189 U	0.165 U
Bromoform	0.938 UJ	0.411 UJ	0.420 UJ	0.368 UJ
Bromomethane	0.704 U	0.309 U	0.316 U	0.276 U
Carbon disulfide	**2.13**	0.237 U	0.243 U	0.213 U
Carbon tetrachloride	0.291 U	**0.459**	**0.418**	**0.457**
Chlorobenzene	0.477 U	0.209 U	0.214 U	0.187 U
Chloroethane	0.313 U	0.137 U	0.140 U	0.123 U
Chloroform	**3.43**	**0.792**	**1.09**	0.326 U
Chloromethane (Methyl chloride)	**4.59**	**1.49**	**1.42**	**5.05**
cis-1,2-Dichloroethene	0.183 U	0.0804 U	0.0823 U	0.072 U
cis-1,3-Dichloropropene	0.344 U	0.151 U	0.154 U	0.135 U
Cyclohexane	0.548 U	**0.307**	**0.286**	**0.225 J**
Dibromochloromethane	0.773 U	0.339 U	0.346 U	0.303 U
Dichlorodifluoromethane	**2.75**	**2.57**	**2.59**	**2.69**
Ethylbenzene	**0.804**	**0.493**	**0.721**	**0.378**
Hexachlorobutadiene	1.68 U	0.735 U	0.752 U	0.658 U
Isooctane (2,2,4-Trimethylpentane)	0.216 U	**0.341**	**0.427**	**0.339**
Isopropanol	**3.05**	**4.25**	**5.39**	**2.52**
m,p-Xylene	**2.17**	**1.73**	**2.63**	**1.10**
Methyl ethyl ketone (2-Butanone)	**5.84**	**2.89**	**3.79**	**0.856**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC215			
Building Use:	Residential			
Location ID:	GC215 SV01	GC215 BA01	GC215 FA01	GC215 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/7/2025	1/7/2025	1/7/2025	1/7/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.27**	0.282 U	0.289 U	0.253 U
Methylene chloride	1.93 U	1.35 U	1.44 U	1.21 U
Naphthalene	0.941 U	0.412 U	0.422 U	0.369 U
n-Heptane	0.326 U	**0.465**	**0.408**	**0.387**
n-Hexane	0.522 U	**0.829**	**0.644**	**0.461**
o-Xylene	**0.884**	**0.669**	**1.05**	**0.410**
Styrene	**0.473 J**	**0.242 J**	**0.389**	0.182 U
tert-Butyl methyl ether	0.647 U	0.284 U	0.290 U	0.254 U
Tetrachloroethene (PCE)	**3.01**	**6.16**	**6.59**	**5.22**
Tetrahydrofuran	**0.382 J**	**0.287 J**	**0.294 J**	0.113 U
Toluene	**4.26**	**2.11**	**2.44**	**2.35**
trans-1,2-Dichloroethene	0.580 U	0.254 U	0.260 U	0.227 U
trans-1,3-Dichloropropene	0.773 U	0.339 U	0.347 U	0.303 U
Trichloroethene (TCE)	**0.298**	0.109 U	0.112 U	0.0975 U
Trichlorofluoromethane	**1.46**	**1.41**	**1.45**	**1.47**
Vinyl bromide	0.777 U	0.341 U	0.349 U	0.305 U
Vinyl chloride	0.208 U	0.0912 U	0.0934 U	0.0817 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC215 Location ID: GC215-WG01 Date: 1/6/2025
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.37 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.20 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 U
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.43 U
1,2-Dichloropropane	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	4.4 U
Benzene	0.20 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.34 U
Bromoform	0.54 UJ
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 UJ
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.22 U
Cyclohexane	0.32 U
Dibromochloromethane	0.28 U
Dichlorodifluoromethane	0.31 UJ
Ethylbenzene	0.30 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 UJ
Methyl ethyl ketone (2-Butanone)	1.9 UJ
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylcyclohexane	0.71 U
Methylene chloride	0.32 U
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U
tert-Butyl methyl ether	0.22 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC215 Location ID: GC215-WG01 Date: 1/6/2025
Tetrachloroethene (PCE)	0.25 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 UJ
trans-1,3-Dichloropropene	0.22 U
Trichloroethene (TCE)	0.31 U
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.17 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 UJ
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U
Bis(2-chloroethoxy)methane	0.59 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC215 Location ID: GC215-WG01 Date: 1/6/2025
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl)ether	0.63 U
Bis(2-ethylhexyl)phthalate	0.80 U
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 UJ
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.80 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC216			
Building Use:	Residential			
Location ID:	GC216 SV01	GC216 BA01	GC216 BA02	GC216 FA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	First floor Air
Date:	3/18/2025	3/18/2025	3/18/2025	3/18/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**1.57**	0.617 U	0.414 U	0.639 U
1,1,2,2-Tetrachloroethane	0.592 U	0.444 U	0.298 U	0.460 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.32 U	0.990 U	0.664 U	1.03 U
1,1,2-Trichloroethane	0.422 U	0.316 U	0.212 U	0.327 U
1,1-Dichloroethane	0.604 U	0.452 U	0.303 U	0.469 U
1,1-Dichloroethene	0.178 U	0.133 U	0.0895 U	0.138 U
1,2,4-Trichlorobenzene	1.05 U	0.789 U	0.529 U	0.818 U
1,2,4-Trimethylbenzene	**1.94**	**5.62**	**0.400 J**	**0.686**
1,2-Dibromoethane (Ethylene dibromide)	0.552 U	0.414 U	0.278 U	0.429 U
1,2-Dichlorobenzene	0.702 U	0.526 U	0.353 U	0.545 U
1,2-Dichloroethane	0.451 U	0.338 U	0.227 U	0.350 U
1,2-Dichloropropane	0.423 U	0.317 U	0.213 U	0.329 U
1,2-Dichlorotetrafluoroethane	1.23 U	0.922 U	0.619 U	0.956 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.530 J**	**1.85**	0.240 U	0.370 U
1,3-Butadiene	0.151 U	0.113 U	0.0759 U	0.117 U
1,3-Dichlorobenzene	0.724 U	0.542 U	0.364 U	0.562 U
1,4-Dichlorobenzene	**3.03**	0.486 U	**0.434 J**	**0.839**
1,4-Dioxane (p-Dioxane)	0.537 U	0.403 U	0.270 U	0.417 U
2-Hexanone	0.302 U	0.226 U	0.152 U	**0.514 J**
4-Ethyltoluene	**1.59**	**4.63**	0.337 U	0.521 U
Acetone	**89.6**	**36.8**	**9.63**	**34.1**
Allyl chloride (3-Chloropropene)	0.427 U	0.320 U	0.215 U	0.332 U
Benzene	**0.919**	**2.32**	**0.692**	**0.624**
Benzyl chloride	0.502 U	0.376 U	0.252 U	0.390 U
Bromodichloromethane	0.409 U	**0.451 J**	0.206 U	0.318 U
Bromoform	0.910 U	0.682 U	0.457 U	0.707 U
Bromomethane	0.684 U	0.512 U	0.344 U	0.531 U
Carbon disulfide	**6.04**	0.394 U	0.264 U	0.408 U
Carbon tetrachloride	0.283 U	**0.339**	**0.398**	**0.351**
Chlorobenzene	0.463 U	0.347 U	0.233 U	0.360 U
Chloroethane	0.303 U	0.227 U	0.152 U	0.236 U
Chloroform	**1.75**	**5.45**	0.406 U	**0.817**
Chloromethane (Methyl chloride)	**0.705**	**2.06**	**1.31**	**1.35**
cis-1,2-Dichloroethene	0.178 U	0.133 U	0.0895 U	0.138 U
cis-1,3-Dichloropropene	0.334 U	0.250 U	0.168 U	0.260 U
Cyclohexane	**1.05**	**1.16**	0.267 U	0.413 U
Dibromochloromethane	0.750 U	0.562 U	0.377 U	0.582 U
Dichlorodifluoromethane	**2.93**	**2.53**	**2.55**	**2.41**
Ethylbenzene	**1.25**	**2.75**	**0.314 J**	**0.485 J**
Hexachlorobutadiene	1.63 U	1.22 U	0.819 U	1.26 U
Isooctane (2,2,4-Trimethylpentane)	0.210 U	**7.73**	**0.464**	**0.652**
Isopropanol	**8.79**	**12.1**	**5.42**	**42.1**
m,p-Xylene	**4.45**	**7.60**	**1.06**	**1.51**
Methyl ethyl ketone (2-Butanone)	**6.09**	**3.73**	**1.20**	**2.35**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC216			
Building Use:	Residential			
Location ID:	GC216 SV01	GC216 BA01	GC216 BA02	GC216 FA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	First floor Air
Date:	3/18/2025	3/18/2025	3/18/2025	3/18/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**3.17**	**2.15**	0.314 U	0.486 U
Methylene chloride	**0.562 J**	0.327 U	**0.565 J**	**0.485 J**
Naphthalene	0.914 U	**1.55**	0.459 U	**0.878 J**
n-Heptane	**1.33**	**4.47**	**0.629**	**0.515 J**
n-Hexane	**2.41**	**9.25**	**0.732**	**0.688**
o-Xylene	**1.79**	**3.80**	**0.392**	**0.545 J**
Styrene	**3.52**	**1.78**	0.227 U	0.351 U
tert-Butyl methyl ether	0.628 U	0.471 U	0.316 U	0.488 U
Tetrachloroethene (PCE)	**3.66**	**3.20**	0.300 U	**0.473 J**
Tetrahydrofuran	**4.50**	**15.2**	**0.479 J**	**1.48**
Toluene	**10.8**	**6.85**	**1.67**	**2.16**
trans-1,2-Dichloroethene	0.563 U	0.422 U	0.283 U	0.437 U
trans-1,3-Dichloropropene	0.750 U	0.562 U	0.377 U	0.582 U
Trichloroethene (TCE)	**0.290**	0.181 U	0.121 U	0.187 U
Trichlorofluoromethane	**1.41**	**1.29**	**1.27**	**1.25**
Vinyl bromide	0.755 U	0.565 U	0.379 U	0.586 U
Vinyl chloride	0.202 U	0.151 U	0.102 U	0.157 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC216
Building Use:	Residential
Location ID:	GC216 OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	3/18/2025
Chemical Analyte	
VOCs by Method TO15 (µg/m^3)	
1,1,1-Trichloroethane (TCA)	0.411 U
1,1,2,2-Tetrachloroethane	0.295 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.659 U
1,1,2-Trichloroethane	0.210 U
1,1-Dichloroethane	0.301 U
1,1-Dichloroethene	0.0888 U
1,2,4-Trichlorobenzene	0.525 U
1,2,4-Trimethylbenzene	**0.440**
1,2-Dibromoethane (Ethylene dibromide)	0.275 U
1,2-Dichlorobenzene	0.350 U
1,2-Dichloroethane	0.225 U
1,2-Dichloropropane	0.211 U
1,2-Dichlorotetrafluoroethane	0.614 U
1,3,5-Trimethylbenzene (Mesitylene)	0.238 U
1,3-Butadiene	0.0753 U
1,3-Dichlorobenzene	0.361 U
1,4-Dichlorobenzene	**0.323 J**
1,4-Dioxane (p-Dioxane)	0.268 U
2-Hexanone	0.150 U
4-Ethyltoluene	0.335 U
Acetone	**58.7**
Allyl chloride (3-Chloropropene)	0.213 U
Benzene	**0.572**
Benzyl chloride	0.250 U
Bromodichloromethane	0.204 U
Bromoform	0.454 U
Bromomethane	0.341 U
Carbon disulfide	0.262 U
Carbon tetrachloride	**0.338**
Chlorobenzene	0.231 U
Chloroethane	0.151 U
Chloroform	0.402 U
Chloromethane (Methyl chloride)	**1.39**
cis-1,2-Dichloroethene	0.0888 U
cis-1,3-Dichloropropene	0.167 U
Cyclohexane	0.265 U
Dibromochloromethane	0.374 U
Dichlorodifluoromethane	**2.53**
Ethylbenzene	0.268 U
Hexachlorobutadiene	0.812 U
Isooctane (2,2,4-Trimethylpentane)	0.105 U
Isopropanol	**3.52**
m,p-Xylene	**0.778**
Methyl ethyl ketone (2-Butanone)	**1.14**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC216
Building Use:	Residential
Location ID:	GC216 OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	3/18/2025
Chemical Analyte	
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.312 U
Methylene chloride	**0.498 J**
Naphthalene	0.456 U
n-Heptane	0.158 U
n-Hexane	**0.284 J**
o-Xylene	**0.311 J**
Styrene	0.225 U
tert-Butyl methyl ether	0.313 U
Tetrachloroethene (PCE)	0.298 U
Tetrahydrofuran	**1.74**
Toluene	**1.01**
trans-1,2-Dichloroethene	0.281 U
trans-1,3-Dichloropropene	0.374 U
Trichloroethene (TCE)	0.120 U
Trichlorofluoromethane	**1.26**
Vinyl bromide	0.376 U
Vinyl chloride	0.101 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC217				
Building Use:	Commercial/mixed				
Location ID:	GC217-SV01	GC217-SV02	GC217-FA01	GC217-FA02	GC217-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	First-floor Air	First-floor Air	Outdoor Air
Date:	1/23/2025	1/23/2025	1/23/2025	1/23/2025	1/23/2025
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	3.10 U	2.01 U	0.365 U	0.331 U	0.382 U
1,1,2,2-Tetrachloroethane	2.23 U	1.45 U	0.263 U	0.238 U	0.274 U
1,1,2-Trichloro-1,2,2-trifluoroethane	4.97 U	3.23 U	0.586 U	0.532 U	0.613 U
1,1,2-Trichloroethane	1.59 U	1.03 U	0.187 U	0.170 U	0.195 U
1,1-Dichloroethane	2.27 U	1.48 U	0.268 U	0.243 U	0.280 U
1,1-Dichloroethene	0.670 U	0.436 U	0.0790 U	0.0717 U	0.0826 U
1,2,4-Trichlorobenzene	3.96 UJ	2.58 UJ	0.467 UJ	0.424 UJ	0.488 UJ
1,2,4-Trimethylbenzene	**3.32**	**8.42**	**0.313 J**	0.213 U	**0.778**
1,2-Dibromoethane (Ethylene dibromide)	2.08 U	1.35 U	0.245 U	0.222 U	0.256 U
1,2-Dichlorobenzene	2.64 U	1.72 U	0.311 U	0.283 U	0.326 U
1,2-Dichloroethane	1.70 U	1.10 U	0.200 U	0.181 U	0.209 U
1,2-Dichloropropane	1.59 U	1.04 U	0.188 U	0.170 U	0.196 U
1,2-Dichlorotetrafluoroethane	4.63 U	3.01 U	0.546 U	0.495 U	0.571 U
1,3,5-Trimethylbenzene (Mesitylene)	1.79 U	**4.54**	0.212 U	0.192 U	**0.491**
1,3-Butadiene	0.568 U	0.369 U	0.0670 U	0.0608 U	0.0700 U
1,3-Dichlorobenzene	2.72 U	1.77 U	0.321 U	0.291 U	0.336 U
1,4-Dichlorobenzene	2.44 U	**5.55**	**1.01**	0.261 U	0.300 U
1,4-Dioxane (p-Dioxane)	**2.19 J**	1.31 U	0.238 U	0.216 U	0.249 U
2-Hexanone	1.14 U	0.738 U	0.134 U	0.121 U	0.140 U
4-Ethyltoluene	2.53 U	**3.46**	0.298 U	0.270 U	**0.491**
Acetone	**667**	**721**	**41.8**	**8.55**	**60.9**
Allyl chloride (3-Chloropropene)	1.61 U	1.05 U	0.190 U	0.172 U	0.198 U
Benzene	**24.8**	**27.9**	**1.32**	**1.27**	**1.25**
Benzyl chloride	1.89 U	1.23 U	0.223 U	0.202 U	0.233 U
Bromodichloromethane	1.54 U	1.00 U	0.182 U	0.165 U	0.190 U
Bromoform	3.42 U	2.23 U	0.404 U	0.366 U	0.422 U
Bromomethane	2.57 U	1.67 U	0.303 U	0.275 U	0.317 U
Carbon disulfide	**3.79**	**3.56**	0.233 U	0.212 U	0.244 U
Carbon tetrachloride	1.06 U	0.691 U	**0.401**	**0.273**	**0.367**
Chlorobenzene	1.74 U	1.13 U	0.205 U	0.186 U	0.215 U
Chloroethane	1.14 U	0.742 U	0.135 U	0.122 U	0.141 U
Chloroform	3.04 U	1.97 U	**1.71**	0.325 U	**1.10**
Chloromethane (Methyl chloride)	0.684 U	0.445 U	**1.33**	**2.42**	**1.27**
cis-1,2-Dichloroethene	0.670 U	0.436 U	0.0790 U	0.0717 U	0.0826 U
cis-1,3-Dichloropropene	1.26 U	0.818 U	0.148 U	0.135 U	0.155 U
Cyclohexane	**4.65**	**24.4**	0.236 U	0.214 U	**0.258 J**
Dibromochloromethane	2.82 U	1.83 U	0.333 U	0.302 U	0.348 U
Dichlorodifluoromethane	3.01 UJ	**2.17**	**2.25**	**1.89**	**2.06**
Ethylbenzene	**2.05 J**	**4.20**	**0.311 J**	0.217 U	**0.615**
Hexachlorobutadiene	6.13 U	3.98 U	0.723 U	0.655 U	0.755 U
Isooctane (2,2,4-Trimethylpentane)	0.790 U	0.513 U	**1.12**	0.0844 U	**0.739**
Isopropanol	**88.6**	**188**	**88.7**	**7.41**	**53.7**
m,p-Xylene	**12.9 J**	**32.8 J**	0.900 UJ	**0.502 J**	**2.10 J**
Methyl ethyl ketone (2-Butanone)	**28.7**	**29.0**	**4.98**	**1.30**	**1.74**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**17.4**	**27.4**	**0.457**	0.252 U	**0.955**
Methylene chloride	**2.58 J**	**1.53 J**	0.747 U	0.603 U	0.926 U
Naphthalene	3.44 UJ	2.23 UJ	**0.752 J**	0.368 UJ	**3.62 J**
n-Heptane	**16.6**	**72.9**	**2.19**	0.127 U	**0.854**
n-Hexane	**11.9**	**63.8**	**0.787**	**0.586**	**0.793**
o-Xylene	**4.70**	**9.54**	**0.311 J**	**0.157 J**	**0.832**
Styrene	1.70 U	**1.87**	0.200 U	0.182 U	**0.426**
tert-Butyl methyl ether	2.36 U	1.54 U	0.279 U	0.253 U	0.291 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC217				
Building Use:	Commercial/mixed				
Location ID:	GC217-SV01	GC217-SV02	GC217-FA01	GC217-FA02	GC217-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	First-floor Air	First-floor Air	Outdoor Air
Date:	1/23/2025	1/23/2025	1/23/2025	1/23/2025	1/23/2025
Chemical Analyte					
Tetrachloroethene (PCE)	2.25 U	**9.83**	**0.324 J**	0.240 U	**0.508 J**
Tetrahydrofuran	1.06 U	0.687 U	0.125 U	0.113 U	0.130 U
Toluene	**36.9**	**72.2**	**2.25**	**1.36**	**3.39**
trans-1,2-Dichloroethene	2.12 U	1.38 U	0.250 U	0.226 U	0.261 U
trans-1,3-Dichloropropene	2.82 U	1.83 U	0.333 U	0.302 U	0.348 U
Trichloroethene (TCE)	**1.09**	**2.13**	0.107 U	0.0971 U	0.112 U
Trichlorofluoromethane	2.89 U	**6.67**	**1.12**	**0.975**	**1.31**
Vinyl bromide	2.84 U	1.85 U	0.335 U	0.304 U	0.350 U
Vinyl chloride	0.76 U	**0.786**	0.0896 U	0.0813 U	0.0937 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC220	GC220	GC220
Building Use:	Residential		
Location ID:	GC220-FA01	GC220-FA01	GC220-OA01
Sample Type:	Normal	Duplicate	Normal
Sample Location:	First-floor Air	First-floor Air	Outdoor Air
Date:	1/3/2025	1/3/2025	1/3/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.458 U	0.375 U	0.458 U
1,1,2,2-Tetrachloroethane	0.330 U	0.270 U	0.330 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.736 U	**0.627**	**0.766**
1,1,2-Trichloroethane	0.235 U	0.192 U	0.235 U
1,1-Dichloroethane	0.336 U	0.275 U	0.336 U
1,1-Dichloroethene	0.0991 U	0.0811 U	0.0991 U
1,2,4-Trichlorobenzene	0.586 U	0.480 U	0.586 U
1,2,4-Trimethylbenzene	0.295 U	0.241 U	0.295 U
1,2-Dibromoethane (Ethylene dibromide)	0.307 U	0.251 U	0.307 U
1,2-Dichlorobenzene	0.391 U	0.320 U	0.391 U
1,2-Dichloroethane	0.251 U	0.205 U	0.251 U
1,2-Dichloropropane	0.236 U	0.193 U	0.236 U
1,2-Dichlorotetrafluoroethane	0.685 U	0.560 U	0.685 U
1,3,5-Trimethylbenzene (Mesitylene)	0.265 U	0.217 U	0.265 U
1,3-Butadiene	0.0841 U	0.0688 U	0.0841 U
1,3-Dichlorobenzene	0.403 U	0.330 U	0.403 U
1,4-Dichlorobenzene	0.361 U	0.295 U	0.361 U
1,4-Dioxane (p-Dioxane)	0.299 U	0.531 U	0.299 U
2-Hexanone	0.328 U	0.235 U	0.410 U
4-Ethyltoluene	0.374 U	0.306 U	0.374 U
Acetone	**10.3**	**15.4**	**14.7**
Allyl chloride (3-Chloropropene)	0.238 U	0.195 U	0.238 U
Benzene	**0.863 J**	**5.17 J**	**0.863**
Benzyl chloride	0.280 U	0.229 U	0.280 U
Bromodichloromethane	0.228 U	0.186 U	0.228 U
Bromoform	0.506 UJ	0.414 UJ	0.506 UJ
Bromomethane	0.381 U	0.311 U	0.381 U
Carbon disulfide	0.293 U	0.239 U	0.293 U
Carbon tetrachloride	**0.629**	**0.566**	**0.629**
Chlorobenzene	0.258 U	0.211 U	0.258 U
Chloroethane	0.169 U	0.138 U	0.169 U
Chloroform	0.449 U	0.367 U	0.449 U
Chloromethane (Methyl chloride)	**1.80 J**	**6.79 J**	0.101 U
cis-1,2-Dichloroethene	0.0991 U	0.0811 U	0.0991 U
cis-1,3-Dichloropropene	0.186 U	0.152 U	0.186 U
Cyclohexane	0.296 U	0.242 U	0.296 U
Dibromochloromethane	0.417 U	0.341 U	0.417 U
Dichlorodifluoromethane	**3.31**	**2.79**	**3.46**
Ethylbenzene	**0.304 J-**	**0.249 J-**	**0.304 J-**
Hexachlorobutadiene	0.907 U	0.742 U	0.907 U
Isooctane (2,2,4-Trimethylpentane)	0.117 U	0.0955 U	**0.467**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC220		
Building Use:		Residential	
Location ID:	GC220-FA01	GC220-FA01	GC220-OA01
Sample Type:	Normal	Duplicate	Normal
Sample Location:	First-floor Air	First-floor Air	Outdoor Air
Date:	1/3/2025	1/3/2025	1/3/2025
Chemical Analyte			
Isopropanol	**10.9**	**6.84**	**3.56**
m,p-Xylene	**0.955 J-**	**0.746 J-**	**0.825 J-**
Methyl ethyl ketone (2-Butanone)	**0.708**	**0.603**	**0.914**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.348 U	0.285 U	0.348 U
Methylene chloride	0.868 UJ	0.739 UJ	1.01 UJ
Naphthalene	0.508 U	0.416 U	0.508 U
n-Heptane	**0.574**	**0.469**	**0.328 J**
n-Hexane	**0.458**	**0.404**	**0.634**
o-Xylene	**0.347 J-**	**0.249 J-**	**0.304 J-**
Styrene	0.251 U	0.206 U	0.251 U
tert-Butyl methyl ether	0.350 U	0.286 U	0.350 U
Tetrachloroethene (PCE)	0.332 U	**0.277 J-**	**0.339 J-**
Tetrahydrofuran	0.156 U	0.128 U	**0.324 J**
Toluene	**1.17 J-**	**1.66 J-**	**1.70 J-**
trans-1,2-Dichloroethene	0.313 U	0.256 U	0.313 U
trans-1,3-Dichloropropene	0.418 U	0.342 U	0.418 U
Trichloroethene (TCE)	0.134 U	0.110 U	0.134 U
Trichlorofluoromethane	**1.85**	**1.61**	**1.80**
Vinyl bromide	0.420 U	0.343 U	0.420 U
Vinyl chloride	0.112 U	0.092 U	0.112 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC221			
Building Use:	Residential			
Location ID:	GC221 SV01	GC221 SV01	GC221 BA01	GC221 BA01
Sample Type:	Normal	Duplicate	Normal	Duplicate
Sample Location:	Sub slab Vapor	Sub slab Vapor	Basement Air	Basement Air
Date:	3/19/2025	3/19/2025	3/19/2025	3/19/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.846 U	0.851 U	0.413 U	0.624 U
1,1,2,2-Tetrachloroethane	0.608 U	0.612 U	0.297 U	0.449 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.36 U	1.37 U	0.664 U	1.00 U
1,1,2-Trichloroethane	0.433 U	0.436 U	0.212 U	0.320 U
1,1-Dichloroethane	0.620 U	0.624 U	0.303 U	0.458 U
1,1-Dichloroethene	0.183 U	0.184 U	0.0894 U	0.135 U
1,2,4-Trichlorobenzene	1.08 UJ	1.09 UJ	0.529 UJ	0.799 UJ
1,2,4-Trimethylbenzene	**1.27**	**1.19**	**0.576**	**0.603 J**
1,2-Dibromoethane (Ethylene dibromide)	0.567 U	0.571 U	0.277 U	0.419 U
1,2-Dichlorobenzene	0.721 U	0.726 U	0.352 U	0.532 U
1,2-Dichloroethane	0.463 U	0.466 U	0.226 U	0.342 U
1,2-Dichloropropane	0.435 U	0.438 U	0.213 U	0.321 U
1,2-Dichlorotetrafluoroethane	1.26 U	1.27 U	0.618 U	0.933 U
1,3,5-Trimethylbenzene (Mesitylene)	0.490 U	0.493 U	0.239 U	0.362 U
1,3-Butadiene	0.155 U	0.156 U	**0.180 J**	**0.181 J**
1,3-Dichlorobenzene	0.744 U	0.748 U	0.363 U	0.549 U
1,4-Dichlorobenzene	**6.66**	**6.14**	**0.922**	**1.06**
1,4-Dioxane (p-Dioxane)	0.552 U	0.555 U	0.270 U	0.407 U
2-Hexanone	**3.71**	**3.35**	0.151 U	**0.391 J**
4-Ethyltoluene	**0.998**	**0.913**	**0.488**	**0.603 J**
Acetone	**62.8**	**71.2**	**70.0**	**75.4**
Allyl chloride (3-Chloropropene)	0.439 U	0.442 U	0.215 U	0.324 U
Benzene	**0.826 J**	**2.31 J**	**1.15**	**1.26**
Benzyl chloride	0.516 U	0.519 U	0.252 U	0.381 U
Bromodichloromethane	0.420 U	0.423 U	0.205 U	0.310 U
Bromoform	0.935 UJ	0.941 UJ	0.457 UJ	0.69 UJ
Bromomethane	0.702 U	0.707 U	0.343 U	0.518 U
Carbon disulfide	**4.83**	**4.40**	0.264 U	0.399 U
Carbon tetrachloride	**0.348**	**0.350**	**0.454**	**0.514**
Chlorobenzene	0.476 U	0.479 U	0.233 U	0.351 U
Chloroethane	0.312 U	0.314 U	0.152 U	0.230 U
Chloroform	**0.991**	**0.907**	**2.16**	**2.33**
Chloromethane (Methyl chloride)	**0.343 J**	**1.23 J**	**1.29**	**1.41**
cis-1,2-Dichloroethene	0.183 U	0.184 U	0.0894 U	0.135 U
cis-1,3-Dichloropropene	0.344 U	0.346 U	0.168 U	0.253 U
Cyclohexane	0.546 U	0.550 U	**0.435**	**0.422 J**
Dibromochloromethane	0.771 U	0.775 U	0.377 U	0.569 U
Dichlorodifluoromethane	**2.56**	**2.39**	**2.23**	**2.42**
Ethylbenzene	**0.962**	**1.05**	**0.627**	**0.651**
Hexachlorobutadiene	1.67 UJ	1.68 UJ	0.818 UJ	1.23 UJ
Isooctane (2,2,4-Trimethylpentane)	**15.6 J**	0.217 UJ	**1.26 J**	**2.16 J**
Isopropanol	**19.3 J**	**19.0 J**	**142 J**	**158 J**
m,p-Xylene	**3.61**	**3.55**	**2.04**	**2.19**
Methyl ethyl ketone (2-Butanone)	**6.81**	**5.37**	**2.18**	**2.17**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC221			
Building Use:	Residential			
Location ID:	GC221 SV01	GC221 SV01	GC221 BA01	GC221 BA01
Sample Type:	Normal	Duplicate	Normal	Duplicate
Sample Location:	Sub slab Vapor	Sub slab Vapor	Basement Air	Basement Air
Date:	3/19/2025	3/19/2025	3/19/2025	3/19/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.06**	**0.989**	**0.628**	**0.781**
Methylene chloride	0.449 U	**0.903 J**	**1.22 J**	**0.994 J**
Naphthalene	0.939 U	0.944 U	0.459 U	0.693 U
n-Heptane	**0.832**	**0.761**	**1.04**	**1.45**
n-Hexane	**0.651**	**0.655**	**0.922**	**1.44**
o-Xylene	**1.44**	**1.45**	**0.705**	**0.769**
Styrene	**0.472 J**	0.467 U	**1.08**	**1.04**
tert-Butyl methyl ether	0.646 U	0.649 U	0.315 U	0.476 U
Tetrachloroethene (PCE)	**5.63**	**9.19**	**1.71**	**2.03**
Tetrahydrofuran	**0.817 J**	**0.876 J**	**1.28**	**0.522 J**
Toluene	**9.18**	**9.52**	**3.81**	**3.80**
trans-1,2-Dichloroethene	0.578 U	0.582 U	0.283 U	0.427 U
trans-1,3-Dichloropropene	0.771 U	0.775 U	0.377 U	0.569 U
Trichloroethene (TCE)	**0.694**	**0.998**	0.121 U	0.183 U
Trichlorofluoromethane	**1.35**	**1.25**	**1.17**	**1.22**
Vinyl bromide	0.775 U	0.780 U	0.379 U	0.572 U
Vinyl chloride	0.208 U	0.209 U	0.101 U	0.153 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC221
Building Use:	Residential
Location ID:	GC221_OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	3/19/2025
Chemical Analyte	
VOCs by Method TO15 (µg/m^3)	
1,1,1-Trichloroethane (TCA)	0.345 U
1,1,2,2-Tetrachloroethane	0.248 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.635**
1,1,2-Trichloroethane	0.177 U
1,1-Dichloroethane	0.253 U
1,1-Dichloroethene	0.0746 U
1,2,4-Trichlorobenzene	0.441 UJ
1,2,4-Trimethylbenzene	**0.962**
1,2-Dibromoethane (Ethylene dibromide)	0.231 U
1,2-Dichlorobenzene	0.294 U
1,2-Dichloroethane	0.189 U
1,2-Dichloropropane	0.177 U
1,2-Dichlorotetrafluoroethane	0.516 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.296 J**
1,3-Butadiene	**0.150 J**
1,3-Dichlorobenzene	0.303 U
1,4-Dichlorobenzene	**0.407 J**
1,4-Dioxane (p-Dioxane)	0.225 U
2-Hexanone	0.126 U
4-Ethyltoluene	**0.777**
Acetone	**12.0**
Allyl chloride (3-Chloropropene)	0.179 U
Benzene	**1.27**
Benzyl chloride	0.211 U
Bromodichloromethane	0.172 U
Bromoform	0.381 UJ
Bromomethane	0.287 U
Carbon disulfide	0.220 U
Carbon tetrachloride	**0.568**
Chlorobenzene	0.194 U
Chloroethane	0.127 U
Chloroform	0.338 U
Chloromethane (Methyl chloride)	**1.09**
cis-1,2-Dichloroethene	0.0746 U
cis-1,3-Dichloropropene	0.140 U
Cyclohexane	**0.467**
Dibromochloromethane	0.314 U
Dichlorodifluoromethane	**2.72**
Ethylbenzene	**0.687**
Hexachlorobutadiene	0.683 UJ
Isooctane (2,2,4-Trimethylpentane)	**1.62**
Isopropanol	**5.63 J**
m,p-Xylene	**2.42**
Methyl ethyl ketone (2-Butanone)	**1.15**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC221
Building Use:	Residential
Location ID:	GC221 OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	3/19/2025
Chemical Analyte	
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.432**
Methylene chloride	**1.15 J**
Naphthalene	0.383 U
n-Heptane	**0.741**
n-Hexane	**1.19**
o-Xylene	**0.883**
Styrene	**0.962**
tert-Butyl methyl ether	0.263 U
Tetrachloroethene (PCE)	**2.76**
Tetrahydrofuran	**0.489**
Toluene	**3.55**
trans-1,2-Dichloroethene	0.236 U
trans-1,3-Dichloropropene	0.314 U
Trichloroethene (TCE)	0.101 U
Trichlorofluoromethane	**1.44**
Vinyl bromide	0.316 U
Vinyl chloride	0.0847 U

Key:

Qualifiers

J = Estimated value

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UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC222		
Building Use:	Commercial/mixed		
Location ID:	GC222 SV01	GC222 BA01	GC222 FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	1/7/2025	1/7/2025	1/7/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.616 U	0.490 U	0.389 U
1,1,2,2-Tetrachloroethane	0.443 U	0.352 U	0.280 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.989 U	0.786 U	**0.651**
1,1,2-Trichloroethane	0.315 U	0.251 U	0.199 U
1,1-Dichloroethane	0.452 U	0.359 U	0.285 U
1,1-Dichloroethene	0.133 U	0.106 U	0.0842 U
1,2,4-Trichlorobenzene	0.788 U	0.627 U	0.498 U
1,2,4-Trimethylbenzene	**0.991**	**0.841**	**1.59**
1,2-Dibromoethane (Ethylene dibromide)	0.413 U	0.329 U	0.261 U
1,2-Dichlorobenzene	0.525 U	0.418 U	0.332 U
1,2-Dichloroethane	0.337 U	0.268 U	**0.275 J**
1,2-Dichloropropane	0.317 U	0.252 U	0.200 U
1,2-Dichlorotetrafluoroethane	0.921 U	0.732 U	0.582 U
1,3,5-Trimethylbenzene (Mesitylene)	0.357 U	0.284 U	**0.501**
1,3-Butadiene	0.113 U	0.0899 U	0.0714 U
1,3-Dichlorobenzene	0.541 U	0.431 U	0.342 U
1,4-Dichlorobenzene	**10.7**	**0.514 J**	0.306 U
1,4-Dioxane (p-Dioxane)	0.402 U	0.320 U	0.254 U
2-Hexanone	0.226 U	**0.438 J**	0.143 U
4-Ethyltoluene	**0.727**	**0.631**	**1.09**
Acetone	**43.2**	**33.6**	**47.8**
Allyl chloride (3-Chloropropene)	0.32 U	0.254 U	0.202 U
Benzene	**0.429**	**2.49**	**1.41**
Benzyl chloride	0.376 U	0.299 U	0.237 U
Bromodichloromethane	0.306 U	0.243 U	0.193 U
Bromoform	0.681 UJ	0.541 UJ	0.430 UJ
Bromomethane	0.511 U	0.407 U	0.323 U
Carbon disulfide	**2.22**	0.313 U	**0.317**
Carbon tetrachloride	**0.254**	**0.471**	**0.481**
Chlorobenzene	0.346 U	0.276 U	0.219 U
Chloroethane	0.227 U	0.181 U	0.143 U
Chloroform	0.604 U	**0.679**	**1.04**
Chloromethane (Methyl chloride)	**0.583**	**5.45**	**1.98**
cis-1,2-Dichloroethene	0.133 U	0.106 U	0.0842 U
cis-1,3-Dichloropropene	0.250 U	0.199 U	0.158 U
Cyclohexane	0.398 U	0.316 U	**0.321**
Dibromochloromethane	0.561 U	0.446 U	0.354 U
Dichlorodifluoromethane	**4.79**	**2.59**	**2.60**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC222		
Building Use:	Commercial/mixed		
Location ID:	GC222 SV01	GC222 BA01	GC222 FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	1/7/2025	1/7/2025	1/7/2025
Chemical Analyte			
Ethylbenzene	**0.700**	**0.603**	**0.627**
Hexachlorobutadiene	1.22 U	0.969 U	0.770 U
Isooctane (2,2,4-Trimethylpentane)	0.157 U	0.125 U	**1.15**
Isopropanol	**3.87**	**3.63**	**8.77**
m,p-Xylene	**2.22**	**1.90**	**2.03**
Methyl ethyl ketone (2-Butanone)	**2.02**	**4.35**	**4.63**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.468 U	**0.920**	0.296 U
Methylene chloride	2.29 U	**4.12**	0.206 U
Naphthalene	**1.76**	**1.23**	**0.579 J**
n-Heptane	0.237 U	**0.657**	**0.661**
n-Hexane	0.379 U	**0.641**	**0.778**
o-Xylene	**0.875**	**0.696**	**0.774**
Styrene	**0.458 J**	**0.410 J**	**0.289 J**
tert-Butyl methyl ether	0.470 U	0.374 U	0.297 U
Tetrachloroethene (PCE)	**105**	**0.943**	**0.576**
Tetrahydrofuran	0.210 U	0.167 U	**0.401 J**
Toluene	**2.68**	**3.59**	**4.26**
trans-1,2-Dichloroethene	0.421 U	0.335 U	0.266 U
trans-1,3-Dichloropropene	0.561 U	0.446 U	0.355 U
Trichloroethene (TCE)	**0.361**	0.144 U	0.114 U
Trichlorofluoromethane	**1.96**	**1.50**	**1.86**
Vinyl bromide	0.564 U	0.449 U	0.357 U
Vinyl chloride	0.151 U	0.120 U	0.0955 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC223	
Building Use:	Residential	
Location ID:	GC223-SV01	GC223-BA01
Sample Type:	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air
Date:	12/12/2024	12/12/2024
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	**0.64 J**	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.52 J**	**0.57 J**
1,1,2-Trichloroethane	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**4.1**	**0.59 J**
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.56 J**	0.23 U
1,3-Butadiene	0.086 U	**0.11 J**
1,3-Dichlorobenzene	0.44 U	0.44 U
1,4-Dichlorobenzene	**22**	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	**0.49 J**
2-Hexanone	0.61 U	0.61 U
4-Ethyltoluene	**0.32 J**	0.24 U
Acetone	**42**	**39**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U
Benzene	**0.51 J**	**0.73**
Benzyl chloride	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U
Carbon disulfide	**13**	**0.92 J**
Carbon tetrachloride	**0.57**	**0.60**
Chlorobenzene	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U
Chloroform	**0.63 J**	**0.56 J**
Chloromethane (Methyl chloride)	**1.6**	**1.5**
cis-1,2-Dichloroethene	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U
Cyclohexane	**0.64 J**	**1.6**
Dibromochloromethane	0.54 U	0.54 U
Dichlorodifluoromethane	**7.2**	**2.4 J**
Ethylbenzene	**1.4**	**1.6**
Hexachlorobutadiene	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.46 J**	**1.7**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC223	
Building Use:	Residential	
Location ID:	GC223-SV01	GC223-BA01
Sample Type:	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air
Date:	12/12/2024	12/12/2024
Chemical Analyte		
Isopropanol	**8.0 J**	**22**
m,p-Xylene	**4.4**	**3.7**
Methyl ethyl ketone (2-Butanone)	**3.6**	**1.5**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.60 J**	**1.3 J**
Methylene chloride	**3.8**	**8.8**
Naphthalene	1.6 U	1.6 U
n-Heptane	**0.70 J**	**0.94**
n-Hexane	**1.0 J**	**1.6 J**
o-Xylene	**1.7**	**1.1**
Styrene	**1.3**	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U
Tetrachloroethene (PCE)	**3.1**	**0.84 J**
Tetrahydrofuran	3.8 U	3.8 U
Toluene	**10**	**15**
trans-1,2-Dichloroethene	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U
Trichloroethene (TCE)	**1.3**	0.13 U
Trichlorofluoromethane	**1.6**	**1.3**
Vinyl bromide	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC224					
Building Use:			Residential			
Location ID:	GC224-SV01	GC224-BA01	GC224-SV02	GC224-FA01	GC224-FA02	GC224-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	First-floor Air	First-floor Air	Outdoor Air
Date:	12/20/2024	12/20/2024	12/20/2024	12/20/2024	12/20/2024	12/20/2024
Chemical Analyte						
VOCs by Method TO15 (µg/m^3)						
1,1,1-Trichloroethane (TCA)	0.646 U	0.373 U	0.762 U	0.378 U	0.363 U	0.341 U
1,1,2,2-Tetrachloroethane	0.465 U	0.268 U	0.548 U	0.272 U	0.261 U	0.245 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.04 U	0.599 U	1.22 U	**0.631**	**0.729**	**0.685**
1,1,2-Trichloroethane	0.331 U	0.191 U	0.390 U	0.193 U	0.186 U	0.175 U
1,1-Dichloroethane	0.474 U	0.273 U	0.559 U	0.277 U	0.266 U	0.250 U
1,1-Dichloroethene	0.140 U	0.0807 U	0.165 U	0.0817 U	0.0786 U	0.0738 U
1,2,4-Trichlorobenzene	0.827 U	0.477 U	0.975 U	0.483 U	0.465 U	0.437 U
1,2,4-Trimethylbenzene	**1.18 J-**	**0.560 J-**	**0.736 J-**	**0.243 J-**	**0.234 J-**	0.220 U
1,2-Dibromoethane (Ethylene dibromide)	0.433 U	0.250 U	0.511 U	0.253 U	0.244 U	0.229 U
1,2-Dichlorobenzene	0.551 U	0.318 U	0.650 U	0.322 U	0.310 U	0.291 U
1,2-Dichloroethane	0.354 U	0.204 U	0.417 U	0.207 U	0.199 U	0.187 U
1,2-Dichloropropane	0.332 U	0.192 U	0.392 U	0.194 U	0.187 U	0.176 U
1,2-Dichlorotetrafluoroethane	0.966 U	0.558 U	1.14 U	0.565 U	0.543 U	0.510 U
1,3,5-Trimethylbenzene (Mesitylene)	0.374 U	0.216 U	0.441 U	0.219 U	0.211 U	0.198 U
1,3-Butadiene	0.119 U	0.0684 U	0.140 U	0.0693 U	0.0667 U	0.0626 U
1,3-Dichlorobenzene	0.568 U	0.328 U	0.670 U	0.332 U	0.319 U	0.300 U
1,4-Dichlorobenzene	**16.2 J-**	**4.75 J-**	**8.20 J-**	**0.991 J-**	**0.572 J-**	0.269 U
1,4-Dioxane (p-Dioxane)	0.422 U	0.909 U	0.497 U	0.831 U	0.771 U	0.752 U
2-Hexanone	**8.43 J-**	**0.634 J-**	**0.681 J-**	**0.304 J-**	**0.325 J-**	**0.244 J-**
4-Ethyltoluene	**1.04 J-**	**0.360 J-**	0.621 U	0.308 U	0.296 U	0.278 U
Acetone	**54.8**	**35.0**	**93.9**	**16.1**	**15.3**	**6.44**
Allyl chloride (3-Chloropropene)	0.335 U	0.194 U	0.396 U	0.196 U	0.189 U	0.177 U
Benzene	0.446 U	**0.728**	0.526 U	**0.632**	**1.11**	**0.643**
Benzyl chloride	0.394 U	0.228 U	0.465 U	0.230 U	0.222 U	0.208 U
Bromodichloromethane	0.321 U	0.185 U	0.379 U	0.188 U	0.181 U	0.170 U
Bromoform	0.714 UJ	0.412 UJ	0.842 UJ	0.417 UJ	0.402 UJ	0.377 UJ
Bromomethane	0.537 U	0.310 U	0.633 U	0.314 U	0.302 U	0.283 U
Carbon disulfide	**10.3**	0.238 U	**3.21**	**0.257**	**0.296**	0.218 U
Carbon tetrachloride	**0.532**	**0.563**	**0.523**	**0.622**	**0.649**	**0.562**
Chlorobenzene	0.364 U	0.210 U	0.429 U	0.212 U	0.204 U	0.192 U
Chloroethane	0.238 U	0.137 U	0.281 U	0.139 U	0.134 U	0.126 U
Chloroform	**3.86**	**0.755**	0.747 U	**0.684**	**0.736**	0.335 U
Chloromethane (Methyl chloride)	**0.349**	**1.36**	**0.206 J**	**1.19**	**1.57**	**1.32**
cis-1,2-Dichloroethene	0.140 U	0.0807 U	0.165 U	0.0817 U	0.0786 U	0.0738 U
cis-1,3-Dichloropropene	0.262 U	0.151 U	0.309 U	0.153 U	0.148 U	0.139 U
Cyclohexane	**0.437 J**	**0.336**	**0.687**	**0.794**	**0.682**	0.221 U
Dibromochloromethane	0.589 U	0.340 U	0.694 U	0.344 U	0.331 U	0.311 U
Dichlorodifluoromethane	**1.81**	**2.25**	**3.13**	**2.53**	**3.02**	**2.95**
Ethylbenzene	**0.735 J-**	**0.389 J-**	**0.505 J-**	0.247 U	0.238 U	0.223 U
Hexachlorobutadiene	1.28 U	0.738 U	1.51 U	0.747 U	0.719 U	0.675 U
Isooctane (2,2,4-Trimethylpentane)	**0.395**	**0.418**	**0.388**	**0.308**	**0.370**	**0.313**
Isopropanol	**4.61**	**12.2**	**11.1**	**29.1**	**19.7**	**1.39**
m,p-Xylene	**2.51 J-**	**0.990 J-**	**1.73 J-**	**0.644 J-**	**0.654 J-**	0.463 U
Methyl ethyl ketone (2-Butanone)	**5.41**	**1.37**	**4.22**	**0.923**	**0.819**	**0.439**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.809 J-**	0.283 U	**0.681 J-**	0.287 U	0.276 U	0.259 U
Methylene chloride	1.18 UJ	0.707 U	1.21 UJ	0.773 U	0.799 U	0.725 U
Naphthalene	**0.739 J-**	**1.07 J-**	**0.872 J-**	0.419 UJ	0.403 UJ	0.379 UJ
n-Heptane	**0.405 J**	**0.267 J**	**0.341 J**	**0.270 J**	**0.260 J**	**0.183 J**
n-Hexane	**0.497**	**0.316**	**0.586**	**0.319**	**0.391**	**0.289**
o-Xylene	**1.10 J-**	**0.353 J-**	**0.722 J-**	**0.250 J-**	**0.241 J-**	**0.162 J-**
Styrene	**0.360 J-**	**0.347 J-**	**0.425 J-**	**0.211 J-**	**0.236 J-**	0.187 U
tert-Butyl methyl ether	0.493 U	0.285 U	0.582 U	0.288 U	0.277 U	0.261 U
Tetrachloroethene (PCE)	**6.89 J-**	**0.718 J-**	**1.47 J-**	**0.391 J-**	**0.269 J-**	0.248 U
Tetrahydrofuran	**0.416 J**	**0.336 J**	**0.392 J**	**0.389 J**	**0.374 J**	**0.176 J**
Toluene	**5.53 J-**	**1.78 J-**	**3.63 J-**	**1.58 J-**	**1.67 J-**	**0.702 J-**
trans-1,2-Dichloroethene	0.442 U	0.255 U	0.521 U	0.258 U	0.248 U	0.233 U
trans-1,3-Dichloropropene	0.589 U	0.340 U	0.694 U	0.344 U	0.331 U	0.311 U
Trichloroethene (TCE)	**0.833 J-**	0.109 U	**0.536 J-**	0.111 U	0.107 U	0.100 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC224					
Building Use:	Residential					
Location ID:	GC224-SV01	GC224-BA01	GC224-SV02	GC224-FA01	GC224-FA02	GC224-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	First-floor Air	First-floor Air	Outdoor Air
Date:	12/20/2024	12/20/2024	12/20/2024	12/20/2024	12/20/2024	12/20/2024
Chemical Analyte						
Trichlorofluoromethane	**1.27**	**1.23**	**1.59**	**1.44**	**1.60**	**1.46**
Vinyl bromide	0.592 U	0.342 U	0.698 U	0.346 U	0.333 U	0.313 U
Vinyl chloride	0.159 U	0.0916 U	0.187 U	0.0927 U	0.0892 U	0.0838 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC225			
Building Use:	Residential			
Location ID:	GC225 SV01	GC225 BA01	GC225 FA01	GC225 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/15/2025	1/15/2025	1/15/2025	1/15/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.50 J**	**0.50 J**	**0.44 J**	**0.48 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.9**	**0.41 J**	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.97 J**	0.23 U	0.23 U	0.23 U
1,3-Butadiene	**0.10 J**	**0.10 J**	**0.11 J**	**0.12 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**9.1**	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.63 J**	0.24 U	0.24 U	0.24 U
Acetone	**250**	**38**	**10 J**	**4.4 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.55 J**	**0.54 J**	**0.56 J**	**0.63 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**2.4**	0.40 U	**0.69 J**	0.40 U
Carbon tetrachloride	**0.40**	**0.38**	**0.43**	**0.38**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**2.5**	0.20 U	**0.45 J**	0.20 U
Chloromethane (Methyl chloride)	**0.60 J**	**1.3**	**1.3**	**1.3**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.3 J**	**2.3 J**	**2.3 J**
Ethylbenzene	**0.89**	**0.47 J**	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.38 J**	0.18 U	0.18 U	0.18 U
Isopropanol	**9.3 J**	3.9 U	3.9 U	3.9 U
m,p-Xylene	**3.0**	**1.4 J**	**0.61 J**	**0.48 J**
Methyl ethyl ketone (2-Butanone)	**4.5**	1.4 U	1.4 U	1.4 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC225			
Building Use:		Residential		
Location ID:	GC225 SV01	GC225 BA01	GC225 FA01	GC225 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/15/2025	1/15/2025	1/15/2025	1/15/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**6.0**	0.53 U	0.53 U	0.53 U
Methylene chloride	0.63 U	**0.70 J**	**0.87 J**	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**0.57 J**	**0.24 J**	**1.4**	0.23 U
n-Hexane	0.39 U	0.39 U	**0.66 J**	0.39 U
o-Xylene	**1.3**	**0.49 J**	0.27 U	0.27 U
Styrene	**0.49 J**	**0.67 J**	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**1.1 J**	**0.28 J**	**0.27 J**	**0.30 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**2.5**	**0.83**	**0.94**	**1.0**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.51**	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.2**	**1.2**	**1.2**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC226			
Building Use:	Residential			
Location ID:	GC226 SV01	GC226 BA01	GC226 FA01	GC226 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/10/2025	1/10/2025	1/10/2025	1/10/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.670 U	0.353 U	0.330 U	0.490 U
1,1,2,2-Tetrachloroethane	0.481 U	0.254 U	0.237 U	0.353 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.07 U	**0.591**	**0.607**	0.787 U
1,1,2-Trichloroethane	0.343 U	0.181 U	0.169 U	0.251 U
1,1-Dichloroethane	0.491 U	0.259 U	0.242 U	0.359 U
1,1-Dichloroethene	0.145 U	0.0764 U	0.0714 U	0.106 U
1,2,4-Trichlorobenzene	**2.06**	0.452 U	0.422 U	0.627 U
1,2,4-Trimethylbenzene	0.431 U	**0.227 J**	**0.212 J**	0.316 U
1,2-Dibromoethane (Ethylene dibromide)	0.449 U	0.237 U	0.221 U	0.329 U
1,2-Dichlorobenzene	0.571 U	0.301 U	0.281 U	0.418 U
1,2-Dichloroethane	0.367 U	0.193 U	0.181 U	0.268 U
1,2-Dichloropropane	0.344 U	0.182 U	0.170 U	0.252 U
1,2-Dichlorotetrafluoroethane	1.00 U	0.528 U	0.493 U	0.733 U
1,3,5-Trimethylbenzene (Mesitylene)	0.388 U	0.205 U	0.191 U	0.284 U
1,3-Butadiene	0.123 U	0.0648 U	0.0605 U	0.090 U
1,3-Dichlorobenzene	0.589 U	0.311 U	0.290 U	0.431 U
1,4-Dichlorobenzene	**1.23**	0.278 U	0.260 U	**0.643**
1,4-Dioxane (p-Dioxane)	0.437 U	0.231 U	0.215 U	0.320 U
2-Hexanone	0.245 U	0.129 U	0.121 U	0.180 U
4-Ethyltoluene	0.546 U	0.288 U	0.269 U	0.400 U
Acetone	**18.3**	**19.1**	**20.9**	**18.5**
Allyl chloride (3-Chloropropene)	0.348 U	0.183 U	0.171 U	0.255 U
Benzene	0.462 U	**1.92**	**2.28**	**1.33**
Benzyl chloride	0.408 U	0.216 U	0.201 U	0.299 U
Bromodichloromethane	0.333 U	0.176 U	0.164 U	0.244 U
Bromoform	0.740 UJ	0.391 UJ	0.365 UJ	0.542 UJ
Bromomethane	0.556 U	0.293 U	0.274 U	0.407 U
Carbon disulfide	0.428 U	0.226 U	0.211 U	0.313 U
Carbon tetrachloride	0.230 U	**0.388**	**0.362**	**0.404**
Chlorobenzene	0.377 U	0.199 U	0.186 U	0.276 U
Chloroethane	0.247 U	0.130 U	0.122 U	0.181 U
Chloroform	0.656 U	**0.602**	**0.844**	0.481 U
Chloromethane (Methyl chloride)	0.148 U	**11.2**	**3.06**	**1.99**
cis-1,2-Dichloroethene	0.145 U	0.0764 U	0.0714 U	0.106 U
cis-1,3-Dichloropropene	0.272 U	0.143 U	0.134 U	0.199 U
Cyclohexane	0.432 U	0.228 U	0.213 U	0.317 U
Dibromochloromethane	0.610 U	0.322 U	0.301 U	0.447 U
Dichlorodifluoromethane	0.650 U	**2.59**	**2.63**	**2.59**
Ethylbenzene	0.438 U	0.231 U	0.216 U	0.321 U
Hexachlorobutadiene	1.32 U	0.699 U	0.653 U	0.970 U
Isooctane (2,2,4-Trimethylpentane)	0.171 U	**0.720**	**0.841**	0.125 U
Isopropanol	0.345 U	**2.22**	**3.49**	**2.05**
m,p-Xylene	0.907 U	0.479 U	0.447 U	0.664 U
Methyl ethyl ketone (2-Butanone)	**0.517**	**0.864**	**0.807**	**0.505**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC226			
Building Use:	Residential			
Location ID:	GC226 SV01	GC226 BA01	GC226 FA01	GC226 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/10/2025	1/10/2025	1/10/2025	1/10/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.509 U	0.268 U	0.251 U	0.373 U
Methylene chloride	0.761 U	1.10 U	1.08 U	1.41 U
Naphthalene	**2.53**	0.392 U	0.366 U	0.544 U
n-Heptane	0.257 U	0.136 U	0.127 U	0.189 U
n-Hexane	0.412 U	**0.462**	**0.482**	0.302 U
o-Xylene	**0.190 J**	**0.201 J**	**0.188 J**	**0.186 J**
Styrene	0.367 U	0.194 U	**0.184 J**	0.269 U
tert-Butyl methyl ether	0.511 U	0.270 U	0.252 U	0.374 U
Tetrachloroethene (PCE)	0.486 U	0.256 U	**0.244 J**	**0.726**
Tetrahydrofuran	0.228 U	**0.205 J**	0.113 U	0.167 U
Toluene	**2.26**	**1.51**	**1.82**	**1.21**
trans-1,2-Dichloroethene	0.458 U	0.241 U	0.226 U	0.335 U
trans-1,3-Dichloropropene	0.610 U	0.322 U	0.301 U	0.447 U
Trichloroethene (TCE)	0.196 U	0.104 U	0.0967 U	0.144 U
Trichlorofluoromethane	0.624 U	**1.43**	**1.33**	**1.32**
Vinyl bromide	0.614 U	0.324 U	0.302 U	0.449 U
Vinyl chloride	0.164 U	0.0867 U	0.081 U	0.120 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC227		
Building Use:		Residential	
Location ID:	GC227-BA01	GC227-FA01	GC227-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	12/17/2024	12/17/2024	12/17/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.364 U	0.336 U	0.335 U
1,1,2,2-Tetrachloroethane	0.262 U	0.242 U	0.241 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.585 U	0.539 U	0.538 U
1,1,2-Trichloroethane	0.187 U	0.172 U	0.172 U
1,1-Dichloroethane	0.267 U	0.246 U	0.246 U
1,1-Dichloroethene	0.0788 U	0.0727 U	0.0725 U
1,2,4-Trichlorobenzene	0.466 UJ	0.430 UJ	0.429 UJ
1,2,4-Trimethylbenzene	**38.5**	**15.2**	0.216 U
1,2-Dibromoethane (Ethylene dibromide)	0.244 U	0.225 U	0.225 U
1,2-Dichlorobenzene	0.311 U	0.286 U	0.286 U
1,2-Dichloroethane	0.199 U	**0.208 J**	0.183 U
1,2-Dichloropropane	0.187 U	0.173 U	0.172 U
1,2-Dichlorotetrafluoroethane	0.545 UJ	0.502 UJ	0.501 UJ
1,3,5-Trimethylbenzene (Mesitylene)	**15.7**	**5.73**	0.194 U
1,3-Butadiene	0.0668 UJ	0.0616 UJ	0.0615 UJ
1,3-Dichlorobenzene	0.320 U	0.295 U	0.294 U
1,4-Dichlorobenzene	**0.287 J**	**0.573**	0.264 U
1,4-Dioxane (p-Dioxane)	0.238 U	0.219 U	0.219 U
2-Hexanone	0.134 U	0.123 U	**0.180 J**
4-Ethyltoluene	**26.1**	**10.8**	0.273 U
Acetone	**118**	**154**	**8.84**
Allyl chloride (3-Chloropropene)	0.189 U	0.174 U	0.174 U
Benzene	**0.660**	**0.937**	**0.701**
Benzyl chloride	**3.58**	0.205 U	0.204 U
Bromodichloromethane	0.181 U	0.167 U	0.167 U
Bromoform	0.403 UJ	0.371 UJ	0.370 UJ
Bromomethane	0.303 U	0.279 U	0.278 U
Carbon disulfide	0.233 U	**0.251**	0.214 U
Carbon tetrachloride	**0.350**	**0.553**	**0.322**
Chlorobenzene	0.205 U	0.189 U	0.188 U
Chloroethane	0.134 U	0.124 U	0.123 U
Chloroform	**0.505**	**1.47**	0.328 U
Chloromethane (Methyl chloride)	**2.64 J**	**3.19 J**	**2.66 J**
cis-1,2-Dichloroethene	0.0788 U	0.0727 U	0.0725 U
cis-1,3-Dichloropropene	0.148 U	0.136 U	0.136 U
Cyclohexane	0.235 U	**0.404**	0.216 U
Dibromochloromethane	0.332 U	0.306 U	0.305 U
Dichlorodifluoromethane	**2.12**	**2.32**	**2.42**
Ethylbenzene	**1.17**	**0.700**	0.219 U
Hexachlorobutadiene	0.721 U	0.664 U	0.663 U
Isooctane (2,2,4-Trimethylpentane)	**0.446**	**0.582**	**0.478**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC227	
Building Use:		Residential	
Location ID:	GC227-BA01	GC227-FA01	GC227-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	12/17/2024	12/17/2024	12/17/2024
Chemical Analyte			
Isopropanol	**4.90**	**10.8**	**2.62**
m,p-Xylene	**12.2**	**5.98**	**0.540 J**
Methyl ethyl ketone (2-Butanone)	**1.27**	**2.75**	**0.474**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.50**	**1.20**	0.255 U
Methylene chloride	0.746 UJ	0.738 UJ	0.736 UJ
Naphthalene	0.404 U	0.373 U	0.372 U
n-Heptane	**2.44**	**5.62**	**0.180 J**
n-Hexane	**0.280**	**0.362**	**0.283**
o-Xylene	**7.25**	**3.41**	**0.159 J**
Styrene	**0.406**	**0.312**	0.184 U
tert-Butyl methyl ether	0.278 U	0.256 U	0.256 U
Tetrachloroethene (PCE)	**0.270 J**	**0.298 J**	0.243 U
Tetrahydrofuran	0.124 U	0.115 U	0.114 U
Toluene	**2.76**	**2.29**	**1.02**
trans-1,2-Dichloroethene	0.249 U	0.230 U	0.229 U
trans-1,3-Dichloropropene	0.332 U	0.306 U	0.305 U
Trichloroethene (TCE)	0.107 U	**0.118**	0.0982 U
Trichlorofluoromethane	**1.07**	**1.11**	**1.15**
Vinyl bromide	0.334 UJ	0.308 UJ	0.307 UJ
Vinyl chloride	0.0894 UJ	0.0824 UJ	0.0822 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC229		
Building Use:			Residential		
Location ID:	GC229-SV01	GC229-SV01	GC229-BA01	GC229-FA01	GC229-OA01
Sample Type:	Normal	Duplicate	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/20/2024	12/20/2024	12/20/2024	12/20/2024	12/20/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	**2.37**	**2.37**	0.409 U	0.369 U	0.330 U
1,1,2,2-Tetrachloroethane	0.596 U	0.53 U	0.294 U	0.265 U	0.238 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.33 U	1.18 U	0.656 U	0.592 U	**0.553**
1,1,2-Trichloroethane	0.424 U	0.377 U	0.209 U	0.189 U	0.169 U
1,1-Dichloroethane	0.607 U	0.540 U	0.300 U	0.270 U	0.242 U
1,1-Dichloroethene	0.179 U	0.159 U	0.0884 U	0.0798 U	0.0715 U
1,2,4-Trichlorobenzene	1.06 U	0.942 U	0.523 U	0.472 U	0.423 U
1,2,4-Trimethylbenzene	**1.16 J-**	**1.11 J-**	**0.745 J-**	0.237 U	0.213 U
1,2-Dibromoethane (Ethylene dibromide)	0.556 U	0.494 U	0.274 U	0.247 U	0.222 U
1,2-Dichlorobenzene	0.707 U	0.628 U	0.349 U	0.315 U	0.282 U
1,2-Dichloroethane	0.454 U	0.403 U	0.224 U	0.202 U	0.181 U
1,2-Dichloropropane	0.426 U	0.379 U	0.210 U	0.190 U	0.170 U
1,2-Dichlorotetrafluoroethane	1.24 U	1.10 U	0.611 U	0.551 U	0.494 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.533 J-**	**0.553 J-**	**0.263 J-**	0.214 U	0.191 U
1,3-Butadiene	0.152 U	0.135 U	0.075 U	0.0677 U	0.0606 U
1,3-Dichlorobenzene	0.728 U	0.647 U	0.359 U	0.324 U	0.290 U
1,4-Dichlorobenzene	**14.7 J-**	**12.8 J-**	**0.644 J-**	0.290 U	0.260 U
1,4-Dioxane (p-Dioxane)	1.69 U	1.51 U	0.267 U	0.241 U	0.216 U
2-Hexanone	**1.85 J-**	**1.91 J-**	**0.548 J-**	**0.297 J-**	**0.207 J-**
4-Ethyltoluene	**0.711 J-**	**0.711 J-**	**0.526 J-**	0.301 U	0.269 U
Acetone	**91.9**	**105**	**36.6**	**11.1**	**4.97**
Allyl chloride (3-Chloropropene)	0.430 U	0.382 U	0.212 U	0.191 U	0.172 U
Benzene	**3.12**	**5.24**	**0.598**	**0.823**	**1.31**
Benzyl chloride	0.505 U	0.449 U	0.249 UJ	0.225 UJ	0.202 UJ
Bromodichloromethane	0.412 U	0.366 U	0.203 U	0.183 U	0.164 U
Bromoform	0.916 UJ	0.814 UJ	0.452 UJ	0.408 UJ	0.365 UJ
Bromomethane	0.688 U	0.612 U	0.339 U	0.306 U	0.274 U
Carbon disulfide	**3.77**	**3.80**	0.261 U	0.236 U	0.211 U
Carbon tetrachloride	0.284 U	0.253 U	**0.449**	**0.506**	**0.499**
Chlorobenzene	0.466 U	0.414 U	0.230 U	0.208 U	0.186 U
Chloroethane	0.305 U	0.271 U	0.151 U	0.136 U	0.122 U
Chloroform	**2.82**	**2.82**	0.401 U	**0.432**	0.324 U
Chloromethane (Methyl chloride)	**8.29**	**5.61**	**1.36**	**1.41**	**1.77**
cis-1,2-Dichloroethene	0.179 U	0.159 U	0.0884 U	0.0798 U	0.0715 U
cis-1,3-Dichloropropene	0.336 U	0.299 U	0.166 U	0.150 U	0.134 U
Cyclohexane	0.535 U	0.476 U	0.264 U	0.238 U	0.213 U
Dibromochloromethane	0.755 U	0.671 U	0.372 U	0.336 U	0.301 U
Dichlorodifluoromethane	**2.41**	**2.46**	**2.25**	**2.39**	**2.71**
Ethylbenzene	**0.628 J-**	**0.628 J-**	0.267 U	0.241 U	0.216 U
Hexachlorobutadiene	1.64 U	1.46 U	0.809 U	0.730 U	0.654 U
Isooctane (2,2,4-Trimethylpentane)	**0.845**	**0.901**	**0.417**	**0.301**	**0.236**
Isopropanol	**12.2**	**12.3**	**3.90**	**3.54**	**1.86**
m,p-Xylene	**2.20 J-**	**2.02 J-**	**0.775 J-**	0.500 U	0.448 U
Methyl ethyl ketone (2-Butanone)	**9.28**	**9.91**	**1.50**	**0.760**	**0.553**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.963 J-**	**0.922 J-**	0.311 U	0.280 U	0.251 U
Methylene chloride	1.26 UJ	1.17 UJ	0.775 U	0.727 U	0.726 U
Naphthalene	**1.14 J-**	**1.35 J-**	**0.795 J-**	0.409 UJ	0.367 UJ
n-Heptane	0.319 U	**0.395 J**	**0.256 J**	**0.231 J**	**0.177 J**
n-Hexane	0.510 U	0.453 U	**0.283 J**	**0.255 J**	**0.229 J**
o-Xylene	**1.10 J-**	**0.977 J-**	**0.349 J-**	**0.175 J-**	**0.125 J-**
Styrene	**0.462 J-**	**0.479 J-**	0.224 U	0.202 U	0.181 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC229		
Building Use:			Residential		
Location ID:	GC229-SV01	GC229-SV01	GC229-BA01	GC229-FA01	GC229-OA01
Sample Type:	Normal	Duplicate	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/20/2024	12/20/2024	12/20/2024	12/20/2024	12/20/2024
Chemical Analyte					
tert-Butyl methyl ether	0.632 U	0.562 U	0.312 U	0.282 U	0.252 U
Tetrachloroethene (PCE)	**4.05 J-**	**4.03 J-**	0.296 U	0.268 U	0.240 U
Tetrahydrofuran	**0.480 J**	**0.569 J**	**1.08**	**0.332 J**	**0.149 J**
Toluene	**5.79 J-**	**6.66 J-**	**1.58 J-**	**0.910 J-**	**0.734 J-**
trans-1,2-Dichloroethene	0.566 U	0.503 U	0.279 U	0.252 U	0.226 U
trans-1,3-Dichloropropene	0.755 U	0.671 U	0.372 U	0.336 U	0.301 U
Trichloroethene (TCE)	**1.46 J-**	**1.55 J-**	**0.815 J-**	0.108 U	0.0969 U
Trichlorofluoromethane	**1.22**	**1.17**	**1.10**	**1.18**	**1.38**
Vinyl bromide	0.759 U	0.675 U	0.375 U	0.338 U	0.303 U
Vinyl chloride	0.203 U	0.181 U	0.100 U	0.0905 U	0.0811 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC229 Location ID: GC229 WG01 Date: 12/19/2024
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 UJ
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U
Bis(2-chloroethoxy)methane	0.59 U
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl)ether	0.63 U
Bis(2-ethylhexyl)phthalate	**1.5 J**

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC229 Location ID: GC229 WG01 Date: 12/19/2024
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.80 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC230			
Building Use:	Residential			
Location ID:	GC230-SV01	GC230-BA01	GC230-SV02	GC230-SV02
Sample Type:	Normal	Normal	Normal	Duplicate
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Sub-slab Vapor
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.783 U	0.629 U	0.788 U	0.742 U
1,1,2,2-Tetrachloroethane	0.563 U	0.452 U	0.566 U	0.533 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.26 U	1.01 U	1.26 U	1.19 U
1,1,2-Trichloroethane	0.401 U	0.322 U	0.403 U	0.380 U
1,1-Dichloroethane	0.574 U	0.461 U	0.577 U	0.544 U
1,1-Dichloroethene	0.169 U	0.136 U	0.170 U	0.160 U
1,2,4-Trichlorobenzene	1.00 UJ	0.805 UJ	1.01 UJ	0.949 UJ
1,2,4-Trimethylbenzene	**1.18**	0.405 UJ	**1.27**	**1.27**
1,2-Dibromoethane (Ethylene dibromide)	0.525 U	0.422 U	0.528 U	0.498 U
1,2-Dichlorobenzene	0.668 U	0.537 U	0.672 U	0.633 U
1,2-Dichloroethane	0.429 U	**1.67**	0.431 U	0.406 U
1,2-Dichloropropane	0.403 U	0.324 U	0.405 U	0.382 U
1,2-Dichlorotetrafluoroethane	1.17 U	0.941 U	1.18 U	1.11 U
1,3,5-Trimethylbenzene (Mesitylene)	0.454 U	0.364 U	**0.592 J**	**0.637 J**
1,3-Butadiene	0.144 U	0.115 U	0.145 U	0.136 U
1,3-Dichlorobenzene	0.688 U	0.553 U	0.692 U	0.652 U
1,4-Dichlorobenzene	**3.19**	**8.34**	**4.24**	**4.19**
1,4-Dioxane (p-Dioxane)	0.511 U	0.411 U	0.514 U	0.484 U
2-Hexanone	**2.52**	0.231 U	**3.66**	**3.65**
4-Ethyltoluene	0.639 U	0.513 U	0.642 U	**0.637 J**
Acetone	**79.0**	**47.2**	**223**	**330**
Allyl chloride (3-Chloropropene)	0.407 U	0.327 U	0.409 U	0.385 U
Benzene	**0.655**	**0.790**	**0.934**	**0.983**
Benzyl chloride	0.478 U	0.384 U	0.481 U	0.453 U
Bromodichloromethane	0.389 U	0.313 U	0.392 U	0.369 U
Bromoform	0.866 U	0.695 U	0.871 U	0.820 U
Bromomethane	0.650 U	0.522 U	0.654 U	0.616 U
Carbon disulfide	**15.6**	0.402 U	**7.07**	**7.36**
Carbon tetrachloride	**0.323**	**0.346**	**0.324**	**0.407**
Chlorobenzene	0.441 U	0.354 U	0.443 U	0.417 U
Chloroethane	0.289 U	0.232 U	0.290 U	0.273 U
Chloroform	0.768 U	0.617 U	0.772 U	**0.870**
Chloromethane (Methyl chloride)	**0.318 J**	**1.90**	**0.603**	**0.568**
cis-1,2-Dichloroethene	0.169 U	0.136 U	0.170 U	0.160 U
cis-1,3-Dichloropropene	0.318 U	0.255 U	0.320 U	0.301 U
Cyclohexane	0.506 U	**42.1**	**7.34**	**7.41**
Dibromochloromethane	0.713 U	0.573 U	0.718 U	0.676 U
Dichlorodifluoromethane	**2.11**	**1.97**	**1.96**	**2.16**
Ethylbenzene	**1.93**	**43.4**	**11.9**	**11.0**
Hexachlorobutadiene	1.55 U	1.24 U	1.56 U	1.47 U
Isooctane (2,2,4-Trimethylpentane)	0.200 U	0.160 U	0.201 U	0.189 U
Isopropanol	**6.43 J**	**8.61 J**	**24.5 J**	**23.7 J**
m,p-Xylene	**3.56**	**2.62**	**2.69**	**2.53**
Methyl ethyl ketone (2-Butanone)	**6.45**	**2.55**	**11.9**	**11.5**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**44.2**	**0.731**	**5.28**	**4.58**
Methylene chloride	**0.416 J**	**0.620 J**	**4.78**	**4.61**
Naphthalene	0.869 U	0.698 U	0.874 U	0.823 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC230			
Building Use:	Residential			
Location ID:	GC230-SV01	GC230-BA01	GC230-SV02	GC230-SV02
Sample Type:	Normal	Normal	Normal	Duplicate
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Sub-slab Vapor
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
n-Heptane	**0.770**	**1.18**	**3.10**	**3.05**
n-Hexane	**0.482 J**	**1.06**	**2.42**	**2.45**
o-Xylene	**1.34**	**1.01**	**1.04**	**0.984**
Styrene	**0.582 J**	**0.526 J**	**0.439 J**	**0.414 J**
tert-Butyl methyl ether	0.598 U	0.480 U	0.601 U	0.566 U
Tetrachloroethene (PCE)	**8.46**	**3.17**	**5.95**	**6.26**
Tetrahydrofuran	**1.16**	0.215 U	**1.47**	**1.38**
Toluene	**8.89**	**4.14**	**6.22**	**5.61**
trans-1,2-Dichloroethene	0.535 U	0.430 U	0.538 U	0.507 U
trans-1,3-Dichloropropene	0.714 U	0.573 U	0.718 U	0.676 U
Trichloroethene (TCE)	**1.47**	**0.516**	**1.29**	**1.22**
Trichlorofluoromethane	**1.34**	**1.00**	**0.966**	**1.09**
Vinyl bromide	0.718 U	0.577 U	0.722 U	0.680 U
Vinyl chloride	**0.306**	0.154 U	0.193 U	**0.248**

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC230			
Building Use:	Residential			
Location ID:	GC230-BA02	GC230-SV03	GC230-BA03	GC230-FA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Sub-slab Vapor	Basement Air	First-floor Air
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.660 U	0.670 U	0.631 U	0.403 U
1,1,2,2-Tetrachloroethane	0.475 U	0.482 U	0.454 U	0.290 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.06 U	1.08 U	1.01 U	0.647 U
1,1,2-Trichloroethane	0.338 U	0.343 U	0.323 U	0.206 U
1,1-Dichloroethane	0.484 U	0.491 U	0.463 U	0.295 U
1,1-Dichloroethene	0.143 U	0.145 U	0.136 U	0.0871 U
1,2,4-Trichlorobenzene	0.845 UJ	0.857 UJ	0.807 UJ	0.515 UJ
1,2,4-Trimethylbenzene	**0.992**	**1.08**	**0.745**	**1.08**
1,2-Dibromoethane (Ethylene dibromide)	0.443 U	0.449 U	0.423 U	0.270 U
1,2-Dichlorobenzene	0.563 U	0.571 U	0.538 U	0.344 U
1,2-Dichloroethane	0.362 U	0.367 U	0.346 U	0.221 U
1,2-Dichloropropane	0.340 U	0.345 U	0.325 U	0.207 U
1,2-Dichlorotetrafluoroethane	0.987 U	1.00 U	0.943 U	0.602 U
1,3,5-Trimethylbenzene (Mesitylene)	0.383 U	0.388 U	0.366 U	**0.259 J**
1,3-Butadiene	0.121 U	0.123 U	0.116 U	0.0739 U
1,3-Dichlorobenzene	0.580 U	0.589 U	0.555 U	0.354 U
1,4-Dichlorobenzene	**5.98**	**2.81**	**8.78**	0.317 U
1,4-Dioxane (p-Dioxane)	0.431 U	0.437 U	0.412 U	0.263 U
2-Hexanone	**0.472 J**	**0.838 J**	**0.451 J**	0.148 U
4-Ethyltoluene	0.538 U	0.546 U	0.514 U	0.328 U
Acetone	**20.2**	**82.7**	**27.3**	**30.4**
Allyl chloride (3-Chloropropene)	0.343 U	0.348 U	0.328 U	0.209 U
Benzene	**0.598**	**0.934**	**0.880**	**0.758**
Benzyl chloride	0.403 U	0.409 U	0.385 U	0.246 U
Bromodichloromethane	0.328 U	0.333 U	0.314 U	0.200 U
Bromoform	0.730 U	0.740 U	0.697 U	0.445 U
Bromomethane	0.548 U	0.556 U	0.524 U	0.334 U
Carbon disulfide	0.422 U	**6.33**	0.403 U	**0.438**
Carbon tetrachloride	**0.363**	**0.460**	**0.347**	**0.387**
Chlorobenzene	0.371 U	0.377 U	0.355 U	0.227 U
Chloroethane	0.243 U	0.247 U	0.233 U	0.148 U
Chloroform	0.647 U	0.657 U	0.619 U	**0.601**
Chloromethane (Methyl chloride)	**1.19**	**1.81**	**1.71**	**1.42**
cis-1,2-Dichloroethene	0.143 U	0.145 U	0.136 U	0.0871 U
cis-1,3-Dichloropropene	0.268 U	0.272 U	0.256 U	0.164 U
Cyclohexane	**15.1**	**4.83**	**19.3**	**0.393**
Dibromochloromethane	0.601 U	0.610 U	0.575 U	0.367 U
Dichlorodifluoromethane	**2.00**	**2.39**	**1.97**	**1.91**
Ethylbenzene	**18.9**	**9.90**	**23.9**	**1.03**
Hexachlorobutadiene	1.31 U	1.33 U	1.25 U	0.797 U
Isooctane (2,2,4-Trimethylpentane)	**0.741**	0.171 U	0.161 U	**1.44**
Isopropanol	**6.84 J**	**5.64 J**	**8.60 J**	**4.90 J**
m,p-Xylene	**2.75**	**2.79**	**2.15**	**2.37**
Methyl ethyl ketone (2-Butanone)	**1.66**	**6.34**	**2.23**	**1.17**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.826**	**28.1**	**0.564**	**0.468**
Methylene chloride	**0.450 J**	**0.508 J**	**0.430 J**	**0.641 J**
Naphthalene	0.733 U	0.743 U	0.700 U	0.447 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC230			
Building Use:	Residential			
Location ID:	GC230-BA02	GC230-SV03	GC230-BA03	GC230-FA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Sub-slab Vapor	Basement Air	First-floor Air
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
n-Heptane	**1.59**	**0.719**	**1.47**	**1.69**
n-Hexane	**1.32**	0.412 U	**1.02**	**0.898**
o-Xylene	**1.06**	**1.08**	**0.837**	**0.916**
Styrene	0.362 U	**0.498 J**	0.346 U	0.221 U
tert-Butyl methyl ether	0.504 U	0.511 U	0.482 U	0.307 U
Tetrachloroethene (PCE)	**0.489 J**	**1.78**	**0.467 J**	0.292 U
Tetrahydrofuran	**0.722 J**	**1.03**	**0.690 J**	0.137 U
Toluene	**3.04**	**6.67**	**2.65**	**4.87**
trans-1,2-Dichloroethene	0.451 U	0.458 U	0.431 U	0.275 U
trans-1,3-Dichloropropene	0.602 U	0.610 U	0.575 U	0.367 U
Trichloroethene (TCE)	0.194 U	**1.10**	0.185 U	0.118 U
Trichlorofluoromethane	**0.972**	**1.23**	**1.01**	**0.988**
Vinyl bromide	0.605 U	0.614 U	0.578 U	0.369 U
Vinyl chloride	0.162 U	**0.336**	0.155 U	0.0989 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC230			
Building Use:	Residential			
Location ID:	GC230-FA02	GC230-SV04	GC230-FA03	GC230-SV05
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First-floor Air	Sub-slab Vapor	First-floor Air	Sub-slab Vapor
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.659 U	0.745 U	0.392 U	0.701 U
1,1,2,2-Tetrachloroethane	0.474 U	0.535 U	0.282 U	0.504 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.06 U	1.20 U	0.630 U	1.13 U
1,1,2-Trichloroethane	0.337 U	0.381 U	0.201 U	0.359 U
1,1-Dichloroethane	0.483 U	0.546 U	0.288 U	0.514 U
1,1-Dichloroethene	0.143 U	0.161 U	0.0848 U	0.152 U
1,2,4-Trichlorobenzene	0.843 UJ	0.953 UJ	0.502 UJ	0.897 UJ
1,2,4-Trimethylbenzene	0.424 U	**3.91**	0.252 U	**1.05**
1,2-Dibromoethane (Ethylene dibromide)	0.442 U	0.499 U	0.263 U	0.470 U
1,2-Dichlorobenzene	0.562 U	0.635 U	0.335 U	0.598 U
1,2-Dichloroethane	0.361 U	0.408 U	0.215 U	0.384 U
1,2-Dichloropropane	0.339 U	0.383 U	0.202 U	0.361 U
1,2-Dichlorotetrafluoroethane	0.985 U	1.11 U	0.586 U	1.05 U
1,3,5-Trimethylbenzene (Mesitylene)	0.382 U	**1.12**	0.227 U	0.406 U
1,3-Butadiene	0.121 U	0.137 U	0.072 U	**0.203 J**
1,3-Dichlorobenzene	0.579 U	0.655 U	0.345 U	0.616 U
1,4-Dichlorobenzene	0.519 U	**3.03**	0.309 U	**3.13**
1,4-Dioxane (p-Dioxane)	0.430 U	0.486 U	0.256 U	0.458 U
2-Hexanone	0.242 U	**32.0**	0.144 U	**4.32**
4-Ethyltoluene	0.537 U	**1.12**	0.320 U	0.572 U
Acetone	**4.10**	**1090**	**12.6**	**366**
Allyl chloride (3-Chloropropene)	0.342 U	0.387 U	0.204 U	0.364 U
Benzene	0.455 U	0.514 U	**0.574**	**1.27**
Benzyl chloride	0.402 U	0.454 U	0.239 U	0.428 U
Bromodichloromethane	0.328 U	**1.09**	0.195 U	0.349 U
Bromoform	0.728 U	0.823 UJ	0.434 U	0.775 UJ
Bromomethane	0.547 U	0.618 U	0.326 U	0.582 U
Carbon disulfide	0.421 U	**10.1**	0.251 U	**8.58**
Carbon tetrachloride	**0.362**	**0.307**	**0.323**	**0.674**
Chlorobenzene	0.371 U	0.419 U	0.221 U	0.394 U
Chloroethane	0.243 U	0.274 U	0.145 U	0.258 U
Chloroform	0.646 U	**17.4**	0.385 U	**5.08**
Chloromethane (Methyl chloride)	**1.28**	**2.15**	**1.77**	**0.379**
cis-1,2-Dichloroethene	0.143 U	0.161 U	0.0848 U	0.152 U
cis-1,3-Dichloropropene	0.268 U	0.302 U	0.159 U	0.285 U
Cyclohexane	0.426 U	**1.90**	0.253 U	**0.843**
Dibromochloromethane	0.600 U	0.678 U	0.357 U	0.639 U
Dichlorodifluoromethane	**1.92**	**2.25**	**1.86**	**5.14**
Ethylbenzene	0.431 U	**11.9**	0.256 U	**2.66**
Hexachlorobutadiene	1.30 U	1.47 UJ	0.776 U	1.39 UJ
Isooctane (2,2,4-Trimethylpentane)	0.168 U	**5.77**	**0.240**	0.179 U
Isopropanol	**1.70 J**	**54.5 J**	**1.43 J**	**19.3 J**
m,p-Xylene	0.893 U	**23.7**	0.531 U	**3.19**
Methyl ethyl ketone (2-Butanone)	**0.424**	**56.9**	**0.530**	**16.3**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.501 U	**14.5**	0.298 U	**5.77**
Methylene chloride	**0.450 J**	**1.13 J**	**0.446 J**	0.372 U
Naphthalene	0.731 U	0.826 UJ	0.435 U	**0.802 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC230			
Building Use:	Residential			
Location ID:	GC230-FA02	GC230-SV04	GC230-FA03	GC230-SV05
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First-floor Air	Sub-slab Vapor	First-floor Air	Sub-slab Vapor
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
n-Heptane	**0.295 J**	**7.06**	**0.211 J**	**3.07**
n-Hexane	**0.456 J**	**2.35**	**0.272 J**	**1.40**
o-Xylene	0.150 U	**8.26**	**0.186 J**	**1.26**
Styrene	0.361 U	**1.04**	0.215 U	**0.521 J**
tert-Butyl methyl ether	0.503 U	0.568 U	0.299 U	0.535 U
Tetrachloroethene (PCE)	**0.488 J**	**23.5**	0.284 U	**19.9**
Tetrahydrofuran	0.225 U	**1.58**	**0.151 J**	**2.30**
Toluene	**0.596**	**8.21**	**0.968**	**6.05**
trans-1,2-Dichloroethene	0.450 U	0.509 U	0.268 U	0.479 U
trans-1,3-Dichloropropene	0.600 U	0.679 U	0.357 U	0.639 U
Trichloroethene (TCE)	**0.386**	**1.66**	0.115 U	**0.740**
Trichlorofluoromethane	**0.970**	**1.10**	**0.962**	**1.29**
Vinyl bromide	0.604 U	0.682 U	0.359 U	0.642 U
Vinyl chloride	0.162 U	0.183 U	0.0963 U	**0.313**

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC230	
Building Use:		Residential	
Location ID:	GC230-FA04	GC230-SV06	GC230-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	First-floor Air	Sub-slab Vapor	Outdoor Air
Date:	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.327 U	0.613 U	0.331 U
1,1,2,2-Tetrachloroethane	0.235 U	0.441 U	0.238 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.525 U	0.984 U	0.531 U
1,1,2-Trichloroethane	0.168 U	0.314 U	0.169 U
1,1-Dichloroethane	0.240 U	0.449 U	0.243 U
1,1-Dichloroethene	0.0708 U	0.133 U	0.0716 U
1,2,4-Trichlorobenzene	0.419 UJ	0.784 UJ	0.423 UJ
1,2,4-Trimethylbenzene	**0.211 J**	**0.592 J**	0.213 U
1,2-Dibromoethane (Ethylene dibromide)	0.219 U	0.411 U	0.222 U
1,2-Dichlorobenzene	0.279 U	0.523 U	0.282 U
1,2-Dichloroethane	0.179 U	0.336 U	0.181 U
1,2-Dichloropropane	0.168 U	0.315 U	0.170 U
1,2-Dichlorotetrafluoroethane	0.489 U	0.917 U	0.495 U
1,3,5-Trimethylbenzene (Mesitylene)	0.190 U	0.355 U	0.192 U
1,3-Butadiene	0.060 U	0.112 U	0.0607 U
1,3-Dichlorobenzene	0.288 U	0.539 U	0.291 U
1,4-Dichlorobenzene	0.258 U	**0.724 J**	0.260 U
1,4-Dioxane (p-Dioxane)	0.214 U	0.400 U	0.216 U
2-Hexanone	0.120 U	0.225 U	0.121 U
4-Ethyltoluene	0.267 U	0.500 U	0.270 U
Acetone	**17.9**	**15.7**	**28.0**
Allyl chloride (3-Chloropropene)	0.170 U	0.318 U	0.172 U
Benzene	**0.776**	**0.427**	**0.369**
Benzyl chloride	0.200 U	0.374 U	0.202 U
Bromodichloromethane	0.163 U	0.305 U	0.164 U
Bromoform	0.362 U	0.678 UJ	0.366 U
Bromomethane	0.272 U	0.509 U	0.275 U
Carbon disulfide	0.209 U	**2.63**	0.211 U
Carbon tetrachloride	**0.404**	**0.421**	**0.363**
Chlorobenzene	0.184 U	0.345 U	0.186 U
Chloroethane	0.121 U	0.226 U	0.122 U
Chloroform	**0.523**	**3.14**	0.324 U
Chloromethane (Methyl chloride)	**1.87**	**0.857**	**1.24**
cis-1,2-Dichloroethene	0.0708 U	0.133 U	0.0716 U
cis-1,3-Dichloropropene	0.133 U	0.249 U	0.134 U
Cyclohexane	**0.442**	**0.461**	0.214 U
Dibromochloromethane	0.298 U	0.558 U	0.301 U
Dichlorodifluoromethane	**1.84**	**2.25**	**1.86**
Ethylbenzene	**0.806**	**2.03**	0.216 U
Hexachlorobutadiene	0.647 U	1.21 UJ	0.655 U
Isooctane (2,2,4-Trimethylpentane)	0.0834 U	0.156 U	**0.169**
Isopropanol	**3.23 J**	**3.09 J**	**1.42 J**
m,p-Xylene	**1.24**	**1.16**	0.448 U
Methyl ethyl ketone (2-Butanone)	**0.716**	**1.85**	**0.447**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.292**	**6.69**	**0.325**
Methylene chloride	**1.26 J**	**0.372 J**	**0.451 J**
Naphthalene	0.363 U	0.680 UJ	0.367 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC230	
Building Use:		Residential	
Location ID:	GC230-FA04	GC230-SV06	GC230-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	First-floor Air	Sub-slab Vapor	Outdoor Air
Date:	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte			
n-Heptane	0.126 U	0.236 U	**0.148 J**
n-Hexane	**0.227 J**	0.377 U	0.204 U
o-Xylene	**0.434**	**0.465 J**	**0.125 J**
Styrene	**0.487**	0.336 U	0.181 U
tert-Butyl methyl ether	0.250 U	0.468 U	0.252 U
Tetrachloroethene (PCE)	**0.242 J**	**63.8**	0.240 U
Tetrahydrofuran	0.112 U	0.209 U	0.113 U
Toluene	**2.66**	**2.57**	**0.735**
trans-1,2-Dichloroethene	0.224 U	0.419 U	0.226 U
trans-1,3-Dichloropropene	0.298 U	0.559 U	0.301 U
Trichloroethene (TCE)	0.0959 U	**0.431**	0.097 U
Trichlorofluoromethane	**0.963**	**1.13**	**0.974**
Vinyl bromide	0.300 U	0.562 U	0.303 U
Vinyl chloride	0.0803 U	0.150 U	0.0812 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC231		
Building Use:	Commercial/mixed		
Location ID:	GC231-SV01	GC231-FA01	GC231 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	12/11/2024	12/11/2024	12/11/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	1.9 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	2.4 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	3.2 U	**0.46 J**	**0.50 J**
1,1,2-Trichloroethane	3.2 U	0.40 U	0.40 U
1,1-Dichloroethane	0.81 U	0.10 U	0.10 U
1,1-Dichloroethene	0.82 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	20 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**17**	**4.5**	**0.57 J**
1,2-Dibromoethane (Ethylene dibromide)	2.6 U	0.32 U	0.32 U
1,2-Dichlorobenzene	3.2 U	0.40 U	0.40 U
1,2-Dichloroethane	3 U	0.38 U	0.38 U
1,2-Dichloropropane	3.5 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	2.7 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**7.3 J**	**1.2**	0.23 U
1,3-Butadiene	0.69 U	**0.45**	**0.16 J**
1,3-Dichlorobenzene	3.6 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**8.4 J**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	**8.5 J**	**0.56 J**	0.30 U
2-Hexanone	4.9 U	0.61 U	0.61 U
4-Ethyltoluene	**4.8 J**	**1.2**	0.24 U
Acetone	**450**	**170**	**29**
Allyl chloride (3-Chloropropene)	3 U	0.38 U	0.38 U
Benzene	**9.3**	**4.0**	**1.1**
Benzyl chloride	3.6 U	0.46 U	0.46 U
Bromodichloromethane	2.7 U	0.34 U	0.34 U
Bromoform	9.9 U	1.2 U	1.2 U
Bromomethane	2.2 U	0.28 U	0.28 U
Carbon disulfide	**6.5 J**	0.40 U	0.40 U
Carbon tetrachloride	1.1 U	**0.37**	**0.35**
Chlorobenzene	1.6 U	0.20 U	0.20 U
Chloroethane	3.8 U	0.47 U	0.47 U
Chloroform	1.6 U	**0.40 J**	0.20 U
Chloromethane (Methyl chloride)	2.5 U	**1.5**	**1.7**
cis-1,2-Dichloroethene	0.67 U	0.083 U	**0.21**
cis-1,3-Dichloropropene	1.6 U	0.20 U	0.20 U
Cyclohexane	**4.5 J**	**2.3**	**0.42 J**
Dibromochloromethane	4.3 U	0.54 U	0.54 U
Dichlorodifluoromethane	**14 J**	**2.2 J**	**2.1 J**
Ethylbenzene	**12**	**2.4**	**0.52 J**
Hexachlorobutadiene	9.4 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**27**	**9.7**	**1.1**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC231		
Building Use:	Commercial/mixed		
Location ID:	GC231-SV01	GC231-FA01	GC231 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	12/11/2024	12/11/2024	12/11/2024
Chemical Analyte			
Isopropanol	**53 J**	**15**	**5.6 J**
m,p-Xylene	**46**	**9.1**	**1.5 J**
Methyl ethyl ketone (2-Butanone)	**45**	**3.3**	**2.3**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**5.2 J**	**1.7 J**	0.53 U
Methylene chloride	5 U	**1.1 J**	**0.81 J**
Naphthalene	13 U	1.6 U	1.6 U
n-Heptane	**13**	**4.3**	**1.3**
n-Hexane	**9.8 J**	**4.7**	**1.2 J**
o-Xylene	**19**	**3.3**	**0.46 J**
Styrene	2 U	**0.35 J**	0.25 U
tert-Butyl methyl ether	**61**	0.13 U	0.13 U
Tetrachloroethene (PCE)	**5700**	**1.7**	**3.2**
Tetrahydrofuran	31 U	3.8 U	3.8 U
Toluene	**55**	**53**	**25**
trans-1,2-Dichloroethene	0.73 U	**0.43 J**	**0.13 J**
trans-1,3-Dichloropropene	2 U	0.25 U	0.25 U
Trichloroethene (TCE)	**24**	0.13 U	**0.19 J**
Trichlorofluoromethane	2.2 U	**1.2**	**1.2**
Vinyl bromide	1.7 U	0.22 U	0.22 U
Vinyl chloride	0.43 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC232			
Building Use:	Residential			
Location ID:	GC232-SV01	GC232-BA01	GC232-FA01	GC232-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/10/2024	12/10/2024	12/10/2024	12/10/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	**0.48 J**	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.56 J**	**0.53 J**	**0.53 J**	**0.46 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**3.5**	**1.7**	**0.98**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	**0.42 J**	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.43 J**	**0.40 J**	**0.41 J**	0.23 U
1,3-Butadiene	**0.81**	**0.35 J**	**0.33 J**	**0.23 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**14**	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	**1.1 J**	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.27 J**	**0.29 J**	**0.24 J**	0.24 U
Acetone	**51**	**76**	**51**	**10 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**1.2**	**1.5**	**1.4**	**0.67**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**15**	0.40 U	0.40 U	**3.6**
Carbon tetrachloride	**0.32**	**0.42**	**0.41**	**0.39**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**5.4**	**1.3**	**1.5**	0.20 U
Chloromethane (Methyl chloride)	**1.0**	**2.0**	**1.9**	**1.2**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	**0.21**
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**2.5**	**0.48 J**	**0.48 J**	**0.25 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.0 J**	**2.2 J**	**2.2 J**	**2.0 J**
Ethylbenzene	**0.82 J**	**0.76 J**	**0.65 J**	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.49 J**	**1.7**	**1.6**	0.18 U
Isopropanol	**6.4 J**	**160**	**410**	3.9 U
m,p-Xylene	**2.7**	**2.4**	**2.0 J**	0.41 U
Methyl ethyl ketone (2-Butanone)	**5.6**	**3.8**	**2.4**	**1.9**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC232			
Building Use:		Residential		
Location ID:	GC232-SV01	GC232-BA01	GC232-FA01	GC232-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/10/2024	12/10/2024	12/10/2024	12/10/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.59 J**	0.53 U	0.53 U	0.53 U
Methylene chloride	**0.83 J**	**1.1 J**	**1.2 J**	**1.7**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**1.5**	**1.9**	**1.1**	**0.29 J**
n-Hexane	**0.78 J**	**1.5 J**	**1.4 J**	**0.63 J**
o-Xylene	**1.1**	**0.88**	**0.72 J**	0.27 U
Styrene	**0.91**	**0.44 J**	**0.48 J**	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**3.4**	**0.74 J**	**0.75 J**	**0.57 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**4.3**	**3.8**	**3.0**	0.23 U
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**1.0**	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.3**	**1.3**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC233		
Building Use:		Residential	
Location ID:	GC233 SV01	GC233 BA01	GC233 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	2/26/2025	2/26/2025	2/26/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.17 U
1,4-Dichlorobenzene	**2.9**	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.17 U
2-Hexanone	2.4 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	0.47 U
Acetone	**127**	**10**	**6.9**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	0.26 U
Benzene	0.61 U	**0.80**	**0.83**
Benzyl chloride	2.6 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.20 U
Bromoform	2.9 U	0.73 U	0.73 U
Bromomethane	1.1 U	0.27 U	0.27 U
Carbon disulfide	**5.6**	0.34 U	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.18 U
Chloroform	0.73 U	**4.3**	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**0.81**	**0.78**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	0.28 U
Cyclohexane	0.62 U	0.15 U	0.15 U
Dibromochloromethane	4.2 U	1.0 U	1.0 U
Dichlorodifluoromethane	**2.3 J**	**2.3**	**2.2**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC233	
Building Use:		Residential	
Location ID:	GC233 SV01	GC233 BA01	GC233 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	2/26/2025	2/26/2025	2/26/2025
Chemical Analyte			
Ethylbenzene	1.0 U	0.26 U	0.26 U
Hexachlorobutadiene	2.7 UJ	0.66 UJ	0.66 UJ
Isooctane (2,2,4-Trimethylpentane)	0.75 U	**0.56 J**	**0.56 J**
Isopropanol	**25**	**2.4**	**2.5**
m,p-Xylene	2.4 U	**0.61 J**	**0.65 J**
Methyl ethyl ketone (2-Butanone)	**11**	**2.4**	**1.7**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**8.2**	0.30 U	0.30 U
Methylene chloride	1.8 U	**1.9**	**1.5**
Naphthalene	2.7 U	0.68 U	0.68 U
n-Heptane	1.5 U	0.37 U	0.37 U
n-Hexane	0.74 U	**1.5**	**0.99**
o-Xylene	1.3 U	0.33 U	0.33 U
Styrene	0.89 U	0.23 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**18**	**1.4**	**0.27**
Tetrahydrofuran	1.1 U	0.27 U	0.27 U
Toluene	**3.1**	**1.6**	**1.5**
trans-1,2-Dichloroethene	1.1 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.41 U	0.10 U	0.10 U
Trichlorofluoromethane	1.3 U	**1.5**	**1.3**
Vinyl bromide	1.0 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC234		
Building Use:			Residential		
Location ID:	GC234-SV01[1]	GC234-BA01	GC234-BA01[1]	GC234-FA01	GC234-OA01
Sample Type:	Normal	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	First-floor Air	Outdoor Air
Date:	3/14/2025	3/14/2025	3/14/2025	3/14/2025	3/14/2025
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.20 U	0.052 U	0.052 U	0.052 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**0.84**	0.15 U	**0.64 J**	**0.64 J**	0.15 U
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	0.12 U	0.12 U	0.12 U	0.12 U	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	**4.3**	0.26 U	0.26 U	0.26 U	0.26 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
2-Hexanone	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
4-Ethyltoluene	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Acetone	**110 J**	**18 J**	**29**	**30**	**12**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Benzene	**1.3**	**0.61**	**0.64**	**0.64**	**0.64**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 UJ	0.71 UJ	0.71 UJ	0.71 UJ
Bromomethane	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Carbon disulfide	**7.2**	**0.40 J**	**1.7 J**	**0.75**	0.14 U
Carbon tetrachloride	0.32 U	**0.50 J**	**0.57 J**	**0.57 J**	**0.57 J**
Chlorobenzene	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Chloroform	**0.49 J**	0.16 U	0.16 U	**0.49 J**	0.16 U
Chloromethane (Methyl chloride)	**0.72**	**1.0**	**1.1**	**1.1**	**1.1**
cis-1,2-Dichloroethene	0.20 U	0.052 U	0.052 U	0.052 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
Cyclohexane	**0.79**	0.12 U	0.12 U	0.12 U	0.12 U
Dibromochloromethane	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.3**	**2.4**	**2.5**	**2.4**	**2.5**
Ethylbenzene	**0.83**	0.15 U	0.15 U	0.15 U	0.15 U
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	0.78 U	**1.6**	**2.4**	**1.3**	**1.1**
Isopropanol	**40**	**78 J**	**120 J**	**130 J**	**3.2**
m,p-Xylene	**2.6**	**0.69 J**	**0.78 J**	**0.61 J**	**0.48 J**
Methyl ethyl ketone (2-Butanone)	**3.5**	**1.1**	**1.3**	**1.2**	**0.71 J**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**10 J**	**0.45 J**	**0.78 J**	**0.74 J**	0.11 U
Methylene chloride	**3.1**	**1.6**	**1.2**	**1.7**	**1.3**
Naphthalene	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U
n-Heptane	**1.6**	0.13 U	0.13 U	0.13 U	0.13 U
n-Hexane	**2.9**	**0.39 J**	**0.42 J**	0.13 U	0.13 U
o-Xylene	**0.91**	0.23 U	0.23 U	0.23 U	0.23 U
Styrene	**0.47 J**	0.12 U	0.12 U	0.12 U	0.12 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC234		
Building Use:			Residential		
Location ID:	GC234-SV01[1]	GC234-BA01	GC234-BA01[1]	GC234-FA01	GC234-OA01
Sample Type:	Normal	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	First-floor Air	Outdoor Air
Date:	3/14/2025	3/14/2025	3/14/2025	3/14/2025	3/14/2025
Chemical Analyte					
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.88 J**	0.26 U	0.26 U	0.26 U	0.26 U
Tetrahydrofuran	0.13 U	0.13 U	**0.32 J**	0.13 U	0.13 U
Toluene	**12**	**5.4**	**7.0**	**6.6**	**2.1**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**1.5**	**0.16**	0.11 U	**0.11**	0.11 U
Trichlorofluoromethane	**1.2**	**1.1**	**1.2**	**1.2**	**1.3**
Vinyl bromide	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.14 U	0.033 U	0.033 U	0.033 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Notes:

(1) Due to pressure changes caused by temperature differences between field and laboratory conditions, canisters that exhibited positive pressure when measured upon receipt at the laboratory, and passed a leak check at the laboratory, were subsequently analyzed with approval from NYSDEC and NYSDOH.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC236		
Building Use:			Residential		
Location ID:	GC236-SV01	GC236-BA01	GC236-BA02	GC236-FA01	GC236-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	First floor Air	Outdoor Air
Date:	12/27/2024	12/27/2024	12/27/2024	12/27/2024	12/27/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	**1.2**	0.24 U	**0.76 J**	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.55 J**	**0.48 J**	0.41 U	**0.44 J**	0.41 U
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	**0.16 J**	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.8**	**0.56 J**	0.39 U	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.43 J**	0.23 U	0.23 U	0.23 U	0.23 U
1,3-Butadiene	**0.54**	**0.20 J**	**0.12 J**	**0.13 J**	**0.14 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**12**	0.54 U	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.28 J**	0.24 U	0.24 U	0.24 U	0.24 U
Acetone	**51**	**15**	**12**	**10 J**	**6.5 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.80**	**1.2**	0.14 U	**0.95**	**0.94**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	**0.65 J**	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**8.9**	0.40 U	0.40 U	**0.46 J**	0.40 U
Carbon tetrachloride	**0.41**	**0.39**	**0.29**	**0.39**	**0.40**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**40**	**0.88 J**	**0.65 J**	**0.32 J**	0.20 U
Chloromethane (Methyl chloride)	**0.77 J**	**1.3**	**0.95 J**	**2.1**	**1.2**
cis-1,2-Dichloroethene	0.083 U	0.083 U	**2.3**	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.40 J**	**0.29 J**	**0.25 J**	**0.24 J**	0.2 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.2 J**	**2.4 J**	**2.1 J**	**2.2 J**	**2.1 J**
Ethylbenzene	**0.62 J**	**0.40 J**	0.30 U	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.31 J**	**0.63 J**	0.18 U	**0.55 J**	**0.56 J**
Isopropanol	**5.4 J**	**5.3 J**	**3.9 J**	**4.8 J**	3.9 U
m,p-Xylene	**2.1 J**	**1.3 J**	0.41 U	**0.67 J**	**0.68 J**
Methyl ethyl ketone (2-Butanone)	**3.2**	**1.4 J**	1.4 U	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.0**	0.53 U	0.53 U	0.53 U	0.53 U
Methylene chloride	**1.9**	**0.86 J**	**0.82 J**	**0.88 J**	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**0.83**	**0.94**	0.23 U	**0.58 J**	**0.42 J**
n-Hexane	**0.54 J**	**0.82 J**	0.39 U	**0.72 J**	**0.57 J**
o-Xylene	**0.93**	**0.49 J**	0.27 U	0.27 U	**0.27 J**
Styrene	**0.59 J**	0.25 U	0.25 U	0.25 U	0.25 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC236		
Building Use:			Residential		
Location ID:	GC236-SV01	GC236-BA01	GC236-BA02	GC236-FA01	GC236-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	First floor Air	Outdoor Air
Date:	12/27/2024	12/27/2024	12/27/2024	12/27/2024	12/27/2024
Chemical Analyte					
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**11**	**0.80 J**	**0.23 J**	**6.7**	**0.17 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**5.2**	**2.8**	0.23 U	**1.6**	**1.5**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.83**	0.13 U	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.3**	**1.0 J**	**1.1**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC237			
Building Use:		Residential		
Location ID:	GC237-SV01	GC237-BA01	GC237-FA01	GC237-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/13/2024	12/13/2024	12/13/2024	12/13/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**0.93 J**	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.49 J**	**0.54 J**	**0.49 J**	**0.51 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.8**	0.39 U	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.51 J**	0.23 U	0.23 U	0.23 U
1,3-Butadiene	0.086 U	0.086 U	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**16**	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.25 J**	0.24 U	0.24 U	0.24 U
Acetone	**16**	**24**	**8.9 J**	3.8 U
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.36 J**	**0.38 J**	**0.54 J**	**0.37 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**5.4**	0.40 U	0.40 U	0.40 U
Carbon tetrachloride	**0.42**	**0.34**	**0.39**	**0.40**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**0.52 J**	**0.37 J**	**0.23 J**	0.20 U
Chloromethane (Methyl chloride)	**0.39 J**	**1.4**	**2.3**	**1.3**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**1.6**	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.4 J**	**2.5**	**2.3 J**
Ethylbenzene	**0.61 J**	0.30 U	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.19 J**	0.18 U	**0.18 J**	0.18 U
Isopropanol	3.9 U	**7.2 J**	**12**	3.9 U
m,p-Xylene	**2.3**	**0.49 J**	**0.47 J**	0.41 U
Methyl ethyl ketone (2-Butanone)	**2.0**	**5.3**	1.4 U	1.4 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC237			
Building Use:		Residential		
Location ID:	GC237-SV01	GC237-BA01	GC237-FA01	GC237-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/13/2024	12/13/2024	12/13/2024	12/13/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U	0.53 U
Methylene chloride	**1.1 J**	0.63 U	**0.95 J**	**0.65 J**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**0.65 J**	**0.34 J**	**0.25 J**	0.23 U
n-Hexane	**1.3 J**	0.39 U	**0.45 J**	0.39 U
o-Xylene	**1.0**	0.27 U	0.27 U	0.27 U
Styrene	**0.47 J**	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**1.7**	**0.17 J**	0.14 U	**0.28 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**7.1**	**0.63 J**	**0.67 J**	**0.77**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.89**	0.13 U	0.13 U	**0.17 J**
Trichlorofluoromethane	**1.3**	**1.3**	**1.2**	**1.3**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC238		
Building Use:			Residential		
Location ID:	GC238-SV01	GC238-SV01	GC238-BA01	GC238-FA01	GC238-OA01
Sample Type:	Normal	Duplicate	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**26**	**28**	**0.74 J**	**0.49 J**	**0.47 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.8**	**1.7**	**0.57 J**	**0.49 J**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	**0.52 J**	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
1,3-Butadiene	0.086 U	0.086 U	**0.11 J**	**0.16 J**	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**11**	**15**	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	**4.1 J**	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	**0.37 J**	0.24 U	0.24 U	0.24 U
Acetone	**400**	**390**	**18**	**47**	**10 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**1.5**	**1.7**	**0.58 J**	**0.67**	**0.53 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**21**	**26**	0.40 U	**0.92 J**	0.40 U
Carbon tetrachloride	0.14 U	0.14 U	**0.42**	**0.48**	**0.41**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	0.20 U	0.20 U	**0.75 J**	**2.8**	0.20 U
Chloromethane (Methyl chloride)	**0.60 J**	**0.55 J**	**1.3**	**1.6**	**1.5**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**15**	**17**	**0.21 J**	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**0.80 J**	**0.73 J**	**2.0 J**	**2.0 J**	**1.9 J**
Ethylbenzene	**1.2**	**1.2**	**0.32 J**	**0.36 J**	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	**1.8**	**0.49 J**	**0.50 J**	**0.29 J**
Isopropanol	**16**	**20**	**34**	3.9 U	3.9 U
m,p-Xylene	**3.6**	**3.9**	**0.99 J**	**0.99 J**	**1.1 J**
Methyl ethyl ketone (2-Butanone)	**16**	**17**	1.4 U	**3.1**	**1.8**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.9 J**	**2.2**	0.53 U	0.53 U	0.53 U
Methylene chloride	0.63 U	0.63 U	**5.1**	**0.91 J**	**1.3 J**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**19**	**20**	**1.9**	**0.92**	**0.41 J**
n-Hexane	**23**	**25**	**0.87 J**	**0.72 J**	**0.58 J**
o-Xylene	**1.3**	**1.3**	**0.34 J**	**0.35 J**	**0.28 J**
Styrene	**1.2**	**0.57 J**	0.25 U	0.25 U	0.25 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC238		
Building Use:			Residential		
Location ID:	GC238-SV01	GC238-SV01	GC238-BA01	GC238-FA01	GC238-OA01
Sample Type:	Normal	Duplicate	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/12/2024	12/12/2024	12/12/2024	12/12/2024	12/12/2024
Chemical Analyte					
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.56 J**	**0.92 J**	**4.2**	**2.8**	**0.24 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**9.4**	**11**	**1.6**	**1.8**	**0.78**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.62**	**0.93**	0.13 U	0.13 U	**0.45**
Trichlorofluoromethane	**0.29 J**	0.28 U	**1.1**	**1.1**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC239		
Building Use:		Industrial	
Location ID:	GC239-SV01	GC239-BA01	GC239-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	12/11/2024	12/11/2024	12/11/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.96 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	1.2 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.6 U	**0.46 J**	**0.51 J**
1,1,2-Trichloroethane	1.6 U	0.40 U	0.40 U
1,1-Dichloroethane	**0.62 J**	0.10 U	0.10 U
1,1-Dichloroethene	0.41 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	9.8 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	1.6 U	**49**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	1.3 U	0.32 U	0.32 U
1,2-Dichlorobenzene	1.6 U	0.40 U	0.40 U
1,2-Dichloroethane	1.5 U	0.38 U	0.38 U
1,2-Dichloropropane	1.7 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	1.3 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.92 U	**13**	0.23 U
1,3-Butadiene	**0.53 J**	**5.5**	**0.51**
1,3-Dichlorobenzene	1.8 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**6.4**	**0.80 J**	0.54 U
1,4-Dioxane (p-Dioxane)	**8.5 J**	0.30 U	**0.38 J**
2-Hexanone	2.5 U	0.61 U	0.61 U
4-Ethyltoluene	0.96 U	**13**	0.24 U
Acetone	**650**	**140**	**22**
Allyl chloride (3-Chloropropene)	1.5 U	0.38 U	0.38 U
Benzene	**3.3**	**36**	**2.5**
Benzyl chloride	1.8 U	0.46 U	0.46 U
Bromodichloromethane	1.3 U	0.34 U	0.34 U
Bromoform	5 U	1.2 U	1.2 U
Bromomethane	1.1 U	0.28 U	0.28 U
Carbon disulfide	**7.8**	**5.1**	**1.8**
Carbon tetrachloride	0.55 U	**0.41**	**0.42**
Chlorobenzene	0.81 U	0.20 U	0.20 U
Chloroethane	1.9 U	0.47 U	0.47 U
Chloroform	**16**	**0.71 J**	0.20 U
Chloromethane (Methyl chloride)	1.2 U	**1.8**	**1.6**
cis-1,2-Dichloroethene	**14**	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.82 U	0.20 U	0.20 U
Cyclohexane	**4.7**	**23**	**1.4**
Dibromochloromethane	2.1 U	0.54 U	0.54 U
Dichlorodifluoromethane	2.2 U	**2.0 J**	**2.2 J**
Ethylbenzene	**2.2 J**	**37**	**0.65 J**
Hexachlorobutadiene	4.7 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**6.5**	**380**	**8.0**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC239		
Building Use:		Industrial	
Location ID:	GC239-SV01	GC239-BA01	GC239-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	12/11/2024	12/11/2024	12/11/2024
Chemical Analyte			
Isopropanol	**140**	**74**	**12**
m,p-Xylene	**7.2 J**	**130**	**1.4 J**
Methyl ethyl ketone (2-Butanone)	**18**	**11**	**2.1**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**8.7**	**12**	0.53 U
Methylene chloride	2.5 U	0.63 U	**1.4 J**
Naphthalene	6.3 U	**4.7 J**	1.6 U
n-Heptane	**5.2**	**49**	**2.3**
n-Hexane	**5.2 J**	**70**	**3.8**
o-Xylene	**2.4 J**	**50**	**0.41 J**
Styrene	**1.1 J**	**4.4**	0.25 U
tert-Butyl methyl ether	0.52 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**120**	**1.3 J**	**0.54 J**
Tetrahydrofuran	15 U	3.8 U	3.8 U
Toluene	**21**	**330**	**6.7**
trans-1,2-Dichloroethene	**0.89 J**	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.98 U	0.25 U	0.25 U
Trichloroethene (TCE)	**2000**	**0.60**	0.13 U
Trichlorofluoromethane	**1.1 J**	**1.0 J**	**1.2**
Vinyl bromide	0.87 U	0.22 U	0.22 U
Vinyl chloride	0.21 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC240			
Building Use:		Residential		
Location ID:	GC240-SV01	GC240-BA01	GC240-FA01	GC240-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/18/2024	12/18/2024	12/18/2024	12/18/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.637 U	0.375 U	0.375 U	0.351 U
1,1,2,2-Tetrachloroethane	0.458 U	0.270 U	0.270 U	0.252 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.02 U	0.602 U	0.602 U	**0.586**
1,1,2-Trichloroethane	0.326 U	0.192 U	0.192 U	0.179 U
1,1-Dichloroethane	0.467 U	0.275 U	0.275 U	0.257 U
1,1-Dichloroethene	0.138 U	0.0811 U	0.0811 U	0.0758 U
1,2,4-Trichlorobenzene	0.815 U	0.480 U	0.480 U	0.449 U
1,2,4-Trimethylbenzene	**1.16 J-**	**0.724**	**1.21**	**0.414**
1,2-Dibromoethane (Ethylene dibromide)	0.427 U	0.251 U	0.251 U	0.235 U
1,2-Dichlorobenzene	0.543 U	0.320 U	0.320 U	0.299 U
1,2-Dichloroethane	0.349 U	0.205 U	0.205 U	0.192 U
1,2-Dichloropropane	0.328 U	0.193 U	0.193 U	0.180 U
1,2-Dichlorotetrafluoroethane	0.952 U	0.560 U	0.560 U	0.524 U
1,3,5-Trimethylbenzene (Mesitylene)	0.369 U	0.217 U	**0.402**	0.203 U
1,3-Butadiene	0.117 U	0.0688 U	0.0688 U	0.0643 U
1,3-Dichlorobenzene	0.560 U	0.330 U	0.330 U	0.308 U
1,4-Dichlorobenzene	**11.5 J-**	0.295 U	**1.52**	0.276 U
1,4-Dioxane (p-Dioxane)	0.416 U	0.245 U	0.245 U	0.229 U
2-Hexanone	**0.911 J-**	0.137 U	**0.335 J**	**0.219 J**
4-Ethyltoluene	0.519 U	**0.724**	**0.965**	**0.414**
Acetone	**105**	**37.7**	**67.0**	**19.0**
Allyl chloride (3-Chloropropene)	0.331 U	0.195 U	0.195 U	0.182 U
Benzene	**1.07**	**1.10**	**1.05**	**1.03**
Benzyl chloride	0.389 U	0.229 U	0.229 U	0.214 U
Bromodichloromethane	0.317 U	0.186 U	0.186 U	0.174 U
Bromoform	0.704 UJ	0.414 U	0.414 U	0.387 U
Bromomethane	0.529 U	0.311 U	0.311 U	0.291 U
Carbon disulfide	**3.51**	0.239 U	0.239 U	0.224 U
Carbon tetrachloride	**0.525**	**0.412**	**0.412**	**0.433**
Chlorobenzene	0.358 U	0.211 U	0.211 U	0.197 U
Chloroethane	0.235 U	0.138 U	0.138 U	0.129 U
Chloroform	**1.22**	**1.04**	**1.12**	0.344 U
Chloromethane (Methyl chloride)	**1.06**	**1.54**	**1.47**	**1.47**
cis-1,2-Dichloroethene	0.138 U	0.0811 U	0.0811 U	0.0758 U
cis-1,3-Dichloropropene	0.259 U	0.152 U	0.152 U	0.142 U
Cyclohexane	**0.622**	**0.479**	**0.535**	**0.421**
Dibromochloromethane	0.580 U	0.341 U	0.341 U	0.319 U
Dichlorodifluoromethane	**3.02**	**2.71**	**2.63**	**2.53**
Ethylbenzene	**2.90 J-**	**3.20**	**3.34**	**1.96**
Hexachlorobutadiene	1.26 U	0.742 U	0.742 U	0.693 U
Isooctane (2,2,4-Trimethylpentane)	**1.17**	**1.26**	**1.26**	**1.11**
Isopropanol	**10.8**	**8.10**	**9.69**	**2.18**
m,p-Xylene	**11.8 J-**	**11.1**	**12.8**	**6.91**
Methyl ethyl ketone (2-Butanone)	**3.69**	**4.63**	**3.43**	**1.49**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC240			
Building Use:		Residential		
Location ID:	GC240-SV01	GC240-BA01	GC240-FA01	GC240-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/18/2024	12/18/2024	12/18/2024	12/18/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**6.09 J-**	**2.58**	**1.64**	**0.533**
Methylene chloride	0.338 UJ	0.199 U	**11.3**	1.46 U
Naphthalene	**1.09 J-**	0.416 U	**0.858**	0.389 U
n-Heptane	**0.855**	**0.771**	**0.738**	**0.627**
n-Hexane	**1.37**	**1.36**	**1.61**	**1.16**
o-Xylene	**3.50 J-**	**3.87**	**3.87**	**2.23**
Styrene	**0.829 J-**	**0.523**	**0.592**	0.192 U
tert-Butyl methyl ether	0.486 U	0.286 U	0.286 U	0.268 U
Tetrachloroethene (PCE)	**5.19 J-**	**4.72**	**5.66**	**3.58**
Tetrahydrofuran	**6.31**	**3.38**	**7.41**	**0.384 J**
Toluene	**7.18 J-**	**6.60**	**5.89**	**2.97**
trans-1,2-Dichloroethene	0.435 U	0.256 U	0.256 U	0.24 U
trans-1,3-Dichloropropene	0.58 U	0.342 U	0.342 U	0.319 U
Trichloroethene (TCE)	**1.87 J-**	**0.571**	**0.615**	0.103 U
Trichlorofluoromethane	**1.56**	**1.38**	**1.38**	**1.42**
Vinyl bromide	0.584 U	0.343 U	0.343 U	0.321 U
Vinyl chloride	0.156 U	0.092 U	0.092 U	0.086 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC241		
Building Use:	Commercial/mixed		
Location ID:	GC241 SV01	GC241 BA01	GC241 SV02
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor
Date:	1/28/2025	1/28/2025	1/28/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**0.50 J**	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	**1.2**	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U
1,3-Butadiene	0.086 U	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**2.4**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**17**	**24**	3.8 U
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.38 J**	**0.83**	**0.45 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**3.8**	**0.46 J**	0.40 U
Carbon tetrachloride	**0.51**	**0.50**	**0.48**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**12**	**3.2**	0.20 U
Chloromethane (Methyl chloride)	0.31 U	**0.94 J**	**1.0**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	**35**	**0.34 J**	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.1 J**	**2.3 J**	**2.7**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC241		
Building Use:	Commercial/mixed		
Location ID:	GC241 SV01	GC241 BA01	GC241 SV02
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor
Date:	1/28/2025	1/28/2025	1/28/2025
Chemical Analyte			
Ethylbenzene	0.30 U	0.30 U	0.30 U
Hexachlorobutadiene	1.2 UJ	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	**0.25 J**	0.18 U
Isopropanol	**4.4 J**	**25**	3.9 U
m,p-Xylene	**0.72 J**	**0.74 J**	0.41 U
Methyl ethyl ketone (2-Butanone)	**2.0**	**4.5**	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**4.3**	0.53 U	0.53 U
Methylene chloride	0.63 U	0.63 U	**0.63 J**
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**13**	**0.37 J**	0.23 U
n-Hexane	**15**	0.39 U	0.39 U
o-Xylene	**0.30 J**	**0.27 J**	0.27 U
Styrene	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	0.14 U	**0.22 J**	**2.3**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**3.1**	**1.5**	**0.57 J**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.44**	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.4**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC241	
Building Use:	Commercial/mixed	
Location ID:	GC241 FA01	GC241 FA02
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	First-floor Air
Date:	1/28/2025	1/28/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.43 J**	**0.49 J**
1,1,2-Trichloroethane	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U
1,2,4-Trimethylbenzene	0.39 U	**1.8**
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	**0.23 J**
1,3-Butadiene	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U
Acetone	**230**	**150**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U
Benzene	**0.68**	**0.63 J**
Benzyl chloride	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U
Carbon disulfide	0.40 U	0.40 U
Carbon tetrachloride	**0.50**	**0.63**
Chlorobenzene	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U
Chloroform	**8.1**	**7.5**
Chloromethane (Methyl chloride)	**1.2**	**1.1**
cis-1,2-Dichloroethene	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U
Cyclohexane	**0.32 J**	**0.29 J**
Dibromochloromethane	0.54 U	0.54 U
Dichlorodifluoromethane	**2.4 J**	**2.5**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC241	
Building Use:	Commercial/mixed	
Location ID:	GC241 FA01	GC241 FA02
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	First-floor Air
Date:	1/28/2025	1/28/2025
Chemical Analyte		
Ethylbenzene	**0.33 J**	**0.40 J**
Hexachlorobutadiene	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.32 J**	**0.48 J**
Isopropanol	**410**	**150**
m,p-Xylene	**0.96 J**	**1.4 J**
Methyl ethyl ketone (2-Butanone)	**2.3**	**2.6**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U
Methylene chloride	0.63 U	0.63 U
Naphthalene	1.6 U	1.6 U
n-Heptane	**1.3**	**0.98**
n-Hexane	**1.1 J**	**0.92 J**
o-Xylene	**0.38 J**	**0.55 J**
Styrene	0.25 U	**1.6**
tert-Butyl methyl ether	0.13 U	0.13 U
Tetrachloroethene (PCE)	**1.7**	**4.5**
Tetrahydrofuran	3.8 U	3.8 U
Toluene	**1.8**	**1.8**
trans-1,2-Dichloroethene	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U
Trichloroethene (TCE)	**0.28**	**0.27**
Trichlorofluoromethane	**1.2**	**1.4**
Vinyl bromide	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC242				
Building Use:	Commercial/mixed				
Location ID:	GC242-SV01	GC242-BA01	GC242-SV02	GC242-BA02	GC242-FA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air	First floor Air
Date:	2/25/2025	2/25/2025	2/25/2025	2/25/2025	2/25/2025
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	1.7 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	1.3 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.92 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.82 U	0.21 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.93 U	0.23 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.95 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	3.6 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	0.43 U	1.7 U	0.43 U	**0.47 J**
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.92 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	1.7 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	1.1 U	0.28 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	1.2 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	1.4 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	1.6 U	0.39 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.75 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.66 U	0.17 U	0.17 U
1,4-Dichlorobenzene	1.9 U	0.47 U	**3.8**	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.68 U	0.17 U	0.17 U
2-Hexanone	2.4 U	0.61 U	2.4 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	1.9 U	0.47 U	0.47 U
Acetone	**27.1 J**	**5.9 J**	**103 J**	**26.8 J**	**20 J**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	1.0 U	0.26 U	0.26 U
Benzene	**1.2 J**	**0.54 J**	0.61 U	**0.64**	**0.70**
Benzyl chloride	2.6 U	0.67 U	2.6 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.80 U	0.20 U	0.20 U
Bromoform	2.9 U	0.73 U	2.9 U	0.73 U	0.73 U
Bromomethane	1.1 U	0.27 U	1.1 U	0.27 U	0.27 U
Carbon disulfide	**5.3**	0.34 U	**4.0**	0.34 U	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	1.0 U	0.25 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	1.4 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.71 U	0.18 U	0.18 U
Chloroform	**7.3**	**2.8**	**3.1 J**	**7.3**	**7.8**
Chloromethane (Methyl chloride)	0.74 U	**0.91**	0.74 U	**1.0**	**1.0**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.48 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	1.1 U	0.28 U	0.28 U
Cyclohexane	0.62 U	0.15 U	0.62 U	0.15 U	0.15 U
Dibromochloromethane	4.2 U	1.0 U	4.2 U	1.0 U	1.0 U
Dichlorodifluoromethane	2.1 U	**1.7**	2.1 U	**1.7**	**1.8**
Ethylbenzene	1.0 U	0.26 U	1.0 U	**0.61 J**	**1.0**
Hexachlorobutadiene	2.7 U	0.66 U	2.7 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	0.19 U	0.75 U	**0.56 J**	**0.79 J**
Isopropanol	**5.2**	**8.6**	**41.0**	**160**	**100**
m,p-Xylene	2.4 U	0.61 U	2.4 U	**2.0**	**3.5**
Methyl ethyl ketone (2-Butanone)	**1.4 J**	**0.94**	**9.7**	0.15 U	**1.6**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**4.1**	0.30 U	1.2 U	0.30 U	0.30 U
Methylene chloride	**2.8**	**1.1**	1.8 U	**0.97**	**1.1**
Naphthalene	2.7 U	0.68 U	2.7 U	0.68 U	0.68 U
n-Heptane	1.5 U	0.37 U	1.5 U	**0.66 J**	**0.66 J**
n-Hexane	0.74 U	**0.60 J**	0.74 U	**0.81**	**1.1**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC242				
Building Use:	Commercial/mixed				
Location ID:	GC242-SV01	GC242-BA01	GC242-SV02	GC242-BA02	GC242-FA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air	First floor Air
Date:	2/25/2025	2/25/2025	2/25/2025	2/25/2025	2/25/2025
Chemical Analyte					
o-Xylene	1.3 U	0.33 U	1.3 U	**0.78 J**	**1.3**
Styrene	0.89 U	0.23 U	0.89 U	**0.55 J**	**0.68 J**
tert-Butyl methyl ether	1.2 U	0.29 U	1.2 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	0.81 U	**1.9**	**1.3**	**2.4**	**1.8**
Tetrahydrofuran	1.1 U	0.27 U	1.1 U	0.27 U	0.27 U
Toluene	**2.6 J**	**0.94**	**4.1**	**7.2**	**12**
trans-1,2-Dichloroethene	1.1 U	0.27 U	1.1 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	1.8 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.41 U	0.10 U	0.41 U	0.10 U	0.10 U
Trichlorofluoromethane	1.3 U	**1.1**	1.3 U	**1.1**	**1.0**
Vinyl bromide	1.0 U	0.27 U	1.0 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.72 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC242			
Building Use:	Commercial/mixed			
Location ID:	GC242-FA02	GC242-FA03	GC242-FA04	GC242-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	First floor Air	First floor Air	Outdoor Air
Date:	2/25/2025	2/25/2025	2/25/2025	2/25/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.43 U	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.23 U	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.23 U	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	0.41 U	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	0.28 U	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	0.29 U	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.19 U	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.17 U	0.17 U	0.17 U	0.17 U
1,4-Dichlorobenzene	0.47 U	0.47 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.17 U	0.17 U	0.17 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.47 U	0.47 U	0.47 U	0.47 U
Acetone	**25.2 J**	**18 J**	**23 J**	**7.6 J**
Allyl chloride (3-Chloropropene)	0.26 U	0.26 U	0.26 U	0.26 U
Benzene	**0.67**	**0.67**	**0.77**	**0.67**
Benzyl chloride	0.67 U	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.20 U	0.20 U	0.20 U	0.20 U
Bromoform	0.73 U	0.73 U	0.73 U	0.73 U
Bromomethane	0.27 U	0.27 U	0.27 U	0.27 U
Carbon disulfide	0.34 U	0.34 U	0.34 U	0.34 U
Carbon tetrachloride	0.25 U	0.25 U	0.25 U	0.25 U
Chlorobenzene	0.34 U	0.34 U	0.34 U	0.34 U
Chloroethane	0.18 U	0.18 U	0.18 U	0.18 U
Chloroform	**7.3**	**6.3**	**8.8**	0.18 U
Chloromethane (Methyl chloride)	**1.0**	**0.95**	**1.1**	**0.93**
cis-1,2-Dichloroethene	0.12 U	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	0.28 U	0.28 U	0.28 U
Cyclohexane	0.15 U	0.15 U	0.15 U	0.15 U
Dibromochloromethane	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	**1.8**	**1.7**	**1.7**	**1.7**
Ethylbenzene	**0.69 J**	**0.65 J**	**1.0**	0.26 U
Hexachlorobutadiene	0.66 U	0.66 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	**0.61 J**	**0.65 J**	**0.93**	0.19 U
Isopropanol	**152**	**76.9**	**108**	**14**
m,p-Xylene	**2.3**	**2.3**	**3.6**	**1.1**
Methyl ethyl ketone (2-Butanone)	**1.7**	**1.5**	**1.5**	**1.1**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	0.30 U	0.30 U	0.30 U
Methylene chloride	**1.2**	**1.1**	**1.2**	**1.0**
Naphthalene	0.68 U	0.68 U	0.68 U	0.68 U
n-Heptane	**0.57 J**	**0.49 J**	**0.66 J**	0.37 U
n-Hexane	**0.92**	**0.92**	**1.1**	**0.70**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC242			
Building Use:	Commercial/mixed			
Location ID:	GC242-FA02	GC242-FA03	GC242-FA04	GC242-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	First floor Air	First floor Air	Outdoor Air
Date:	2/25/2025	2/25/2025	2/25/2025	2/25/2025
Chemical Analyte				
o-Xylene	**0.87**	**0.83 J**	**1.3**	**0.42 J**
Styrene	**0.60 J**	**0.47 J**	**0.85**	0.23 U
tert-Butyl methyl ether	0.29 U	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**1.6**	**1.6**	**2.0**	**0.75**
Tetrahydrofuran	0.27 U	0.27 U	0.27 U	0.27 U
Toluene	**8.3**	**9.0**	**14**	**4.9**
trans-1,2-Dichloroethene	0.27 U	0.27 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	0.45 U	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.10 U	0.10 U	0.10 U	0.10 U
Trichlorofluoromethane	**1.1**	**1.1**	**1.0**	**1.1**
Vinyl bromide	0.27 U	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.18 U	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC243			
Building Use:		Residential		
Location ID:	GC243-SV01	GC243-BA01	GC243-FA01	GC243-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/19/2024	12/19/2024	12/19/2024	12/19/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.04 U	0.447 U	0.396 U	0.410 U
1,1,2,2-Tetrachloroethane	0.745 U	0.322 U	0.284 U	0.295 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.66 U	0.718 U	0.635 U	0.658 U
1,1,2-Trichloroethane	0.530 U	0.229 U	0.202 U	0.210 U
1,1-Dichloroethane	0.760 U	0.328 U	0.290 U	0.301 U
1,1-Dichloroethene	0.224 U	0.0967 U	0.0855 U	0.0887 U
1,2,4-Trichlorobenzene	1.33 U	0.572 U	0.506 U	0.525 U
1,2,4-Trimethylbenzene	**1.11 J-**	**0.624 J-**	**0.297 J**	0.264 U
1,2-Dibromoethane (Ethylene dibromide)	0.695 U	0.300 U	0.265 U	0.275 U
1,2-Dichlorobenzene	0.884 U	0.381 U	0.337 U	0.350 U
1,2-Dichloroethane	0.567 U	0.245 U	0.217 U	0.225 U
1,2-Dichloropropane	0.533 U	0.230 U	0.203 U	0.211 U
1,2-Dichlorotetrafluoroethane	1.55 U	0.669 U	0.591 UJ	0.613 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.600 U	0.259 U	0.229 U	0.238 U
1,3-Butadiene	0.190 U	0.082 U	**0.420 J**	0.0752 U
1,3-Dichlorobenzene	0.911 U	0.393 U	0.348 U	0.361 U
1,4-Dichlorobenzene	**19.2 J-**	0.352 U	**0.623**	0.323 U
1,4-Dioxane (p-Dioxane)	**1.55 J-**	0.292 U	0.258 U	0.268 U
2-Hexanone	**1.48 J-**	**0.680 J-**	0.145 U	0.150 U
4-Ethyltoluene	**0.889 J-**	**0.528 J-**	0.322 U	0.334 U
Acetone	**49.6**	**193**	**23.7**	**9.38**
Allyl chloride (3-Chloropropene)	0.538 U	0.232 U	0.205 U	0.213 U
Benzene	**1.08**	**1.53**	**0.744**	**0.543**
Benzyl chloride	0.632 U	0.273 U	0.241 U	0.250 U
Bromodichloromethane	0.515 U	0.222 U	0.197 U	0.204 U
Bromoform	1.15 UJ	0.494 UJ	0.437 UJ	0.453 UJ
Bromomethane	0.860 U	0.371 U	0.328 U	0.341 U
Carbon disulfide	**2.32**	0.286 U	0.253 U	0.262 U
Carbon tetrachloride	**0.569**	**0.553**	**0.652**	**0.450**
Chlorobenzene	0.583 U	0.252 U	0.222 U	0.231 U
Chloroethane	0.382 U	0.165 U	0.146 U	0.151 U
Chloroform	**1.10**	**0.953**	**0.506**	0.402 U
Chloromethane (Methyl chloride)	**1.45**	**2.32**	**3.35 J**	**2.75 J**
cis-1,2-Dichloroethene	0.224 U	0.0967 U	0.0855 U	0.0887 U
cis-1,3-Dichloropropene	0.421 U	0.182 U	0.161 U	0.167 U
Cyclohexane	0.669 U	**0.470**	0.255 U	0.265 U
Dibromochloromethane	0.944 U	0.407 U	0.360 U	0.374 U
Dichlorodifluoromethane	**3.02**	**2.75**	**2.30**	**2.52**
Ethylbenzene	**1.08 J-**	**0.720 J-**	**0.337 J**	**0.272 J**
Hexachlorobutadiene	2.05 U	0.885 U	0.782 U	0.811 U
Isooctane (2,2,4-Trimethylpentane)	**0.951**	**1.05**	**0.847**	**0.376**
Isopropanol	**6.22**	**6.84**	**2.76**	**1.87**
m,p-Xylene	**3.83 J-**	**2.67 J-**	**1.35**	**0.777**
Methyl ethyl ketone (2-Butanone)	**3.13**	**2.85**	**1.09**	**0.765**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC243			
Building Use:		Residential		
Location ID:	GC243-SV01	GC243-BA01	GC243-FA01	GC243-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/19/2024	12/19/2024	12/19/2024	12/19/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.02 J-**	**4.12 J-**	**0.354**	0.312 U
Methylene chloride	**4.63 J**	0.949 UJ	0.929 UJ	0.995 UJ
Naphthalene	**1.42 J-**	0.496 U	0.439 UJ	0.455 UJ
n-Heptane	**0.649 J**	**0.600**	**0.495**	**0.220 J**
n-Hexane	**0.956**	**1.03**	**0.578**	**0.315**
o-Xylene	**1.47 J-**	**0.848 J-**	**0.412**	**0.194 J**
Styrene	**0.867 J-**	**0.333 J-**	0.217 U	0.225 U
tert-Butyl methyl ether	0.791 U	0.341 U	0.302 U	0.313 U
Tetrachloroethene (PCE)	**1.23 J-**	**0.397 J-**	**0.527 J**	**0.304 J**
Tetrahydrofuran	**0.667 J**	**0.259 J**	0.135 U	0.140 U
Toluene	**5.03 J-**	**3.24 J-**	**1.85**	**1.21**
trans-1,2-Dichloroethene	0.708 U	0.306 U	0.270 U	0.280 U
trans-1,3-Dichloropropene	0.944 U	0.408 U	0.360 U	0.374 U
Trichloroethene (TCE)	**1.22 J-**	0.131 U	0.116 U	0.120 U
Trichlorofluoromethane	**1.52**	**1.48**	**1.26**	**1.31**
Vinyl bromide	0.949 U	0.410 U	0.362 U	0.376 U
Vinyl chloride	0.254 U	0.110 U	**0.243 J**	0.101 UJ

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC244			
Building Use:	Commercial/mixed			
Location ID:	GC244 SV01	GC244 BA01	GC244 SV02	GC244 BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	6.5 U	0.43 U	1.7 U	0.43 U
1,1,2,2-Tetrachloroethane	5.3 U	0.33 U	1.3 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	3.8 U	0.24 U	0.92 U	0.24 U
1,1,2-Trichloroethane	3.3 U	0.21 U	0.82 U	0.21 U
1,1-Dichloroethane	**9.3 J**	0.23 U	**12**	0.23 U
1,1-Dichloroethene	3.7 U	0.23 U	0.95 U	0.23 U
1,2,4-Trichlorobenzene	14 U	0.89 U	3.6 U	0.89 U
1,2,4-Trimethylbenzene	6.9 U	**2.2**	1.7 U	**0.79 J**
1,2-Dibromoethane (Ethylene dibromide)	3.7 U	0.23 U	0.92 U	0.23 U
1,2-Dichlorobenzene	6.6 U	0.41 U	1.7 U	0.41 U
1,2-Dichloroethane	4.5 U	0.28 U	1.1 U	0.28 U
1,2-Dichloropropane	4.6 U	0.29 U	1.2 U	0.29 U
1,2-Dichlorotetrafluoroethane	5.6 U	0.35 U	1.4 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	6.4 U	**0.84 J**	1.6 U	0.39 U
1,3-Butadiene	2.9 U	0.19 U	0.75 U	0.19 U
1,3-Dichlorobenzene	2.7 U	0.17 U	0.66 U	0.17 U
1,4-Dichlorobenzene	7.8 U	0.47 U	1.9 U	0.47 U
1,4-Dioxane (p-Dioxane)	2.8 U	0.17 U	0.68 U	0.17 U
2-Hexanone	9.4 U	0.61 U	2.4 U	0.61 U
4-Ethyltoluene	7.4 U	**0.74 J**	1.9 U	0.47 U
Acetone	**1280 J**	**27.6**	**200**	**23**
Allyl chloride (3-Chloropropene)	4.1 U	0.26 U	1.0 U	0.26 U
Benzene	**30 J**	**1.4**	**6.7**	**1.2**
Benzyl chloride	10 U	0.67 U	2.6 U	0.67 U
Bromodichloromethane	3.2 U	0.20 U	0.80 U	0.20 U
Bromoform	11 U	0.73 U	2.9 U	0.73 U
Bromomethane	4.3 U	0.27 U	1.1 U	0.27 U
Carbon disulfide	**94.7 J**	0.34 U	**99.7**	0.34 U
Carbon tetrachloride	4.0 U	0.25 U	1.0 U	0.25 U
Chlorobenzene	5.5 U	0.34 U	1.4 U	0.34 U
Chloroethane	2.9 U	0.18 U	0.71 U	0.18 U
Chloroform	2.9 U	**11**	**12**	**4.3**
Chloromethane (Methyl chloride)	2.9 U	**1.2**	0.74 U	**1.3**
cis-1,2-Dichloroethene	1.9 U	0.12 U	0.48 U	0.12 U
cis-1,3-Dichloropropene	4.5 U	0.28 U	1.1 U	0.28 U
Cyclohexane	**75.4 J**	**0.48 J**	0.62 U	**0.45 J**
Dibromochloromethane	17 U	1.0 U	4.2 U	1.0 U
Dichlorodifluoromethane	8.4 U	**2.2**	**2.6 J**	**2.9**
Ethylbenzene	**8.3 J**	**0.52 J**	**1.9 J**	**0.61 J**
Hexachlorobutadiene	11 U	0.66 UJ	2.7 U	0.66 UJ
Isooctane (2,2,4-Trimethylpentane)	3.0 U	**1.2**	0.75 U	**1.1**
Isopropanol	**48.7 J**	**22**	**49.4**	**9.6**
m,p-Xylene	**14 J**	**1.7**	**2.8 J**	**2.0**
Methyl ethyl ketone (2-Butanone)	**66.9 J**	**2.5**	**17**	**3.5**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC244			
Building Use:	Commercial/mixed			
Location ID:	GC244 SV01	GC244 BA01	GC244 SV02	GC244 BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	4.9 U	0.30 U	**9.0**	0.30 U
Methylene chloride	7.3 U	**12**	1.8 U	**3.0**
Naphthalene	10 U	0.68 U	2.7 U	0.68 U
n-Heptane	**20 J**	**0.82**	**2.6 J**	**0.70 J**
n-Hexane	**101 J**	**1.3**	**2.3 J**	**1.2**
o-Xylene	**15 J**	**0.69 J**	1.3 U	**0.74 J**
Styrene	3.6 U	0.23 U	0.89 U	0.23 U
tert-Butyl methyl ether	4.7 U	0.29 U	1.2 U	0.29 U
Tetrachloroethene (PCE)	3.3 U	**0.60**	**1.7**	**0.43**
Tetrahydrofuran	4.1 U	0.27 U	1.1 U	**0.83**
Toluene	**26 J**	**6.4**	**6.0**	**4.5**
trans-1,2-Dichloroethene	4.4 U	0.27 U	1.1 U	0.27 U
trans-1,3-Dichloropropene	7.3 U	0.45 U	1.8 U	0.45 U
Trichloroethene (TCE)	1.6 U	0.10 U	0.41 U	0.10 U
Trichlorofluoromethane	5.1 U	**1.5**	1.3 U	**1.6**
Vinyl bromide	4.3 U	0.27 U	1.0 U	0.27 U
Vinyl chloride	2.8 U	0.18 U	0.72 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC244	
Building Use:	Commercial/mixed	
Location ID:	GC244 FA01	GC244 OA01
Sample Type:	Normal	Normal
Sample Location:	First floor Air	Outdoor Air
Date:	3/11/2025	3/11/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.21 U
1,1-Dichloroethane	0.23 U	0.23 U
1,1-Dichloroethene	0.23 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	0.89 U
1,2,4-Trimethylbenzene	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.23 U
1,2-Dichlorobenzene	0.41 U	0.41 U
1,2-Dichloroethane	0.28 U	0.28 U
1,2-Dichloropropane	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	0.39 U
1,3-Butadiene	0.19 U	0.19 U
1,3-Dichlorobenzene	0.17 U	0.17 U
1,4-Dichlorobenzene	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.17 U
2-Hexanone	0.61 U	0.61 U
4-Ethyltoluene	0.47 U	0.47 U
Acetone	**13**	**16**
Allyl chloride (3-Chloropropene)	0.26 U	0.26 U
Benzene	**1.2**	**0.93**
Benzyl chloride	0.67 U	0.67 U
Bromodichloromethane	0.20 U	0.20 U
Bromoform	0.73 U	0.73 U
Bromomethane	0.27 U	0.27 U
Carbon disulfide	0.34 U	0.34 U
Carbon tetrachloride	0.25 U	0.25 U
Chlorobenzene	0.34 U	0.34 U
Chloroethane	0.18 U	0.18 U
Chloroform	0.18 U	0.18 U
Chloromethane (Methyl chloride)	**1.2**	**1.2**
cis-1,2-Dichloroethene	0.12 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	0.28 U
Cyclohexane	0.15 U	0.15 U
Dibromochloromethane	1.0 U	1.0 U
Dichlorodifluoromethane	**2.3**	**2.3**
Ethylbenzene	0.26 U	0.26 U
Hexachlorobutadiene	0.66 UJ	0.66 UJ
Isooctane (2,2,4-Trimethylpentane)	**1.2**	**0.75 J**
Isopropanol	**5.7**	**4.9**
m,p-Xylene	**1.0**	**1.0**
Methyl ethyl ketone (2-Butanone)	**1.5**	**2.1**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC244	
Building Use:	Commercial/mixed	
Location ID:	GC244 FA01	GC244 OA01
Sample Type:	Normal	Normal
Sample Location:	First floor Air	Outdoor Air
Date:	3/11/2025	3/11/2025
Chemical Analyte		
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	0.30 U
Methylene chloride	**68.1**	**2.7**
Naphthalene	0.68 U	0.68 U
n-Heptane	**0.61 J**	**0.66 J**
n-Hexane	**1.3**	**1.3**
o-Xylene	0.33 U	0.33 U
Styrene	0.23 U	0.23 U
tert-Butyl methyl ether	0.29 U	0.29 U
Tetrachloroethene (PCE)	**0.37**	**0.39**
Tetrahydrofuran	0.27 U	0.27 U
Toluene	**3.4**	**7.9**
trans-1,2-Dichloroethene	0.27 U	0.27 U
trans-1,3-Dichloropropene	0.45 U	0.45 U
Trichloroethene (TCE)	0.10 U	0.10 U
Trichlorofluoromethane	**1.4**	**1.5**
Vinyl bromide	0.27 U	0.27 U
Vinyl chloride	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC244 Location ID: GC244-WG01 Date: 3/11/2025
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.085 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.19 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 U
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.087 U
1,2-Dichloropropane	0.074 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	**5.5**
Benzene	0.07 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.15 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	**0.95 J**
Chloromethane	0.40 U
cis-1,2-Dichloroethene	0.48 U
cis-1,3-Dichloropropene	0.069 U
Cyclohexane	0.32 U
Dibromochloromethane	0.086 U
Dichlorodifluoromethane	0.31 U
Ethylbenzene	0.30 U
Isooctane (2,2,4-Trimethylpentane)	0.28 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 U
Methyl ethyl ketone (2-Butanone)	3.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylcyclohexane	0.71 U
Methylene chloride	0.65 UJ
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC244 Location ID: GC244-WG01 Date: 3/11/2025
tert-Butyl methyl ether	0.22 U
Tetrachloroethene (PCE)	0.28 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.12 U
Trichloroethene (TCE)	0.074 U
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.40 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC244 Location ID: GC244-WG01 Date: 3/11/2025
Bis(2-chloroethoxy)methane	0.59 U
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl)ether	0.63 U
Bis(2-ethylhexyl)phthalate	**1.2 J**
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.31 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC245				
Building Use:	Commercial/mixed				
Location ID:	GC245-SV01	GC245-SV02	GC245-FA01	GC245-FA02	GC245-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	First-floor Air	First-floor Air	Outdoor Air
Date:	12/31/2024	12/31/2024	12/31/2024	12/31/2024	12/31/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	10.1 U	9.94 U	0.363 U	0.404 U	0.398 U
1,1,2,2-Tetrachloroethane	7.26 U	7.14 U	0.261 U	0.291 U	0.286 U
1,1,2-Trichloro-1,2,2-trifluoroethane	16.2 U	16.0 U	**0.669**	0.649 U	0.639 U
1,1,2-Trichloroethane	5.17 U	5.09 U	0.186 U	0.207 U	0.204 U
1,1-Dichloroethane	7.40 U	7.28 U	0.266 U	0.296 U	0.292 U
1,1-Dichloroethene	2.18 U	2.15 U	0.0786 U	0.0874 U	0.086 U
1,2,4-Trichlorobenzene	**29.4**	12.7 U	0.465 U	0.517 U	0.509 U
1,2,4-Trimethylbenzene	6.50 U	6.39 U	**0.546**	**0.477**	**0.427**
1,2-Dibromoethane (Ethylene dibromide)	6.77 U	6.66 U	0.244 U	0.271 U	0.267 U
1,2-Dichlorobenzene	8.61 U	8.47 U	0.310 U	0.345 U	0.339 U
1,2-Dichloroethane	5.53 U	5.44 U	0.199 U	0.221 U	0.218 U
1,2-Dichloropropane	5.19 U	5.11 U	0.187 U	0.208 U	0.205 U
1,2-Dichlorotetrafluoroethane	15.1 U	14.9 U	0.543 U	0.604 U	0.595 U
1,3,5-Trimethylbenzene (Mesitylene)	5.85 U	5.76 U	0.211 U	0.234 U	0.230 U
1,3-Butadiene	1.85 U	1.82 U	0.0667 U	0.0741 U	0.073 U
1,3-Dichlorobenzene	8.87 U	8.73 U	0.319 U	0.355 U	0.350 U
1,4-Dichlorobenzene	**23.8**	**11.7 J**	0.286 U	0.318 U	**1.25**
1,4-Dioxane (p-Dioxane)	6.59 U	6.48 U	0.237 U	0.264 U	0.260 U
2-Hexanone	3.70 U	3.64 U	**0.227 J**	0.148 U	0.146 U
4-Ethyltoluene	8.23 U	8.10 U	**0.507**	**0.390 J**	**0.341 J**
Acetone	**1110**	**998**	**19.3**	**20.9**	**43.4**
Allyl chloride (3-Chloropropene)	5.24 U	5.16 U	0.189 U	0.210 U	0.206 U
Benzene	6.97 U	6.86 U	**1.34**	**1.47**	**1.33**
Benzyl chloride	6.16 U	6.06 U	0.222 U	0.247 U	0.243 U
Bromodichloromethane	5.02 U	4.94 U	0.181 U	0.201 U	0.198 U
Bromoform	11.2 UJ	11.0 UJ	0.402 UJ	0.447 UJ	0.440 UJ
Bromomethane	8.38 UJ	8.25 UJ	0.302 UJ	0.336 UJ	0.330 UJ
Carbon disulfide	**13.0**	**14.2**	0.232 U	0.258 U	0.254 U
Carbon tetrachloride	**12.5**	3.41 U	**0.499**	**0.444**	**0.382**
Chlorobenzene	5.68 U	5.59 U	0.204 U	0.227 U	0.224 U
Chloroethane	3.72 U	3.66 U	0.134 U	0.149 U	0.147 U
Chloroform	**16.1**	9.74 U	**0.697**	**0.689**	0.390 U
Chloromethane (Methyl chloride)	2.23 U	2.19 U	**1.75**	**2.44**	**2.12**
cis-1,2-Dichloroethene	2.18 U	2.15 U	0.0786 U	0.0874 U	0.086 U
cis-1,3-Dichloropropene	4.10 U	4.03 U	0.148 U	0.164 U	0.162 U
Cyclohexane	6.52 U	6.42 U	**0.573**	**0.577**	**0.866**
Dibromochloromethane	9.20 U	9.05 U	0.331 U	0.368 U	0.362 U
Dichlorodifluoromethane	9.80 U	9.65 U	**2.82**	**2.62**	**2.58**
Ethylbenzene	6.60 U	6.50 U	**0.654**	**0.613**	**0.528**
Hexachlorobutadiene	20.0 U	19.7 U	0.719 U	0.800 U	0.787 U
Isooctane (2,2,4-Trimethylpentane)	**63.8**	2.53 U	**1.19**	**1.03**	**1.46**
Isopropanol	**520**	**216**	**102 J**	**120 J**	**4.35**
m,p-Xylene	13.7 U	13.5 U	**1.96**	**1.65**	**1.70**
Methyl ethyl ketone (2-Butanone)	**40.3**	**35.8**	**1.38**	**1.43**	**1.10**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	7.67 U	**7.99 J**	**0.455**	**0.614**	0.302 U
Methylene chloride	**19.1 J**	**18.8 J**	1.27 U	1.69 U	1.24 U
Naphthalene	**35.8**	11.0 U	**0.665 J**	0.448 U	**0.455 J**
n-Heptane	3.88 U	3.82 U	**0.943**	**0.904**	**0.818**
n-Hexane	6.21 U	6.11 U	**2.04**	**2.30**	**6.09**
o-Xylene	**2.87 J**	**2.82 J**	**0.723**	**0.574**	**0.603**
Styrene	5.54 U	5.45 U	**0.203 J**	0.222 U	0.218 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC245				
Building Use:	Commercial/mixed				
Location ID:	GC245-SV01	GC245-SV02	GC245-FA01	GC245-FA02	GC245-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	First-floor Air	First-floor Air	Outdoor Air
Date:	12/31/2024	12/31/2024	12/31/2024	12/31/2024	12/31/2024
Chemical Analyte					
tert-Butyl methyl ether	7.70 U	7.58 U	0.277 U	0.308 U	0.304 U
Tetrachloroethene (PCE)	**37.4**	**32.3**	**0.484 J**	**0.538 J**	**2.24**
Tetrahydrofuran	3.44 U	3.39 U	**0.608**	**0.546**	**1.13**
Toluene	**16.6**	**16.3**	**5.02**	**7.31**	**33.6**
trans-1,2-Dichloroethene	6.90 U	6.79 U	0.248 U	0.276 U	0.272 U
trans-1,3-Dichloropropene	9.20 U	9.05 U	0.331 U	0.368 U	0.362 U
Trichloroethene (TCE)	**53.3**	**4.66**	**0.128**	**0.190**	0.117 U
Trichlorofluoromethane	9.41 U	9.26 U	**1.69**	**1.54**	**1.51**
Vinyl bromide	9.25 U	9.10 U	0.333 U	0.370 U	0.364 U
Vinyl chloride	2.48 U	2.44 U	0.0892 U	0.0992 U	0.0976 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC246			
Building Use:	Residential			
Location ID:	GC246 SV01	GC246 BA01	GC246 FA01	GC246 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	12/31/2024	12/31/2024	12/31/2024	12/31/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.458 U	0.363 U	0.360 U	0.344 U
1,1,2,2-Tetrachloroethane	0.330 U	0.261 U	0.259 U	0.247 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.736 U	**0.608**	**0.602**	**0.575**
1,1,2-Trichloroethane	0.235 U	0.186 U	0.184 U	0.176 U
1,1-Dichloroethane	0.336 U	0.266 U	0.264 U	0.252 U
1,1-Dichloroethene	0.0991 U	0.0786 U	0.0778 U	0.0743 U
1,2,4-Trichlorobenzene	0.586 U	0.465 U	0.460 U	0.440 U
1,2,4-Trimethylbenzene	**1.82**	**0.741**	**0.579**	**0.332 J**
1,2-Dibromoethane (Ethylene dibromide)	0.307 U	0.244 U	0.241 U	0.231 U
1,2-Dichlorobenzene	0.391 U	0.310 U	0.307 U	0.293 U
1,2-Dichloroethane	0.251 U	0.199 U	0.197 U	0.188 U
1,2-Dichloropropane	0.236 U	0.187 U	0.185 U	0.177 U
1,2-Dichlorotetrafluoroethane	0.685 U	0.543 U	0.538 U	0.514 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.541**	**0.234 J**	0.208 U	0.199 U
1,3-Butadiene	0.0841 U	0.0667 U	0.066 U	0.063 U
1,3-Dichlorobenzene	0.403 U	0.319 U	0.316 U	0.302 U
1,4-Dichlorobenzene	**7.94**	0.286 U	0.283 U	0.271 U
1,4-Dioxane (p-Dioxane)	**1.19**	0.237 U	0.235 U	0.224 U
2-Hexanone	**0.819**	0.133 U	0.132 U	0.126 U
4-Ethyltoluene	**1.28**	**0.663**	**0.502**	**0.295 J**
Acetone	**207**	**7.65**	**36.5**	**9.12**
Allyl chloride (3-Chloropropene)	0.238 U	0.189 U	0.187 U	0.178 U
Benzene	**2.33**	**2.08**	**1.78**	**0.910**
Benzyl chloride	0.280 U	0.222 U	0.219 U	0.210 U
Bromodichloromethane	0.228 U	**0.531**	**0.263 J**	0.171 U
Bromoform	0.506 UJ	0.402 UJ	0.398 UJ	0.38 UJ
Bromomethane	0.381 UJ	0.302 UJ	0.299 UJ	0.285 UJ
Carbon disulfide	**2.86**	0.232 U	0.230 U	0.220 U
Carbon tetrachloride	**0.189**	**0.399**	**0.395**	**0.377**
Chlorobenzene	0.258 U	0.204 U	0.202 U	0.193 U
Chloroethane	0.169 U	0.134 U	0.133 U	0.127 U
Chloroform	**1.66**	**5.54**	**3.22**	0.337 U
Chloromethane (Methyl chloride)	0.101 U	**1.64**	**1.59**	**1.70**
cis-1,2-Dichloroethene	0.0991 U	**0.0943 J**	0.0778 U	0.0743 U
cis-1,3-Dichloropropene	0.186 U	0.148 U	0.146 U	0.140 U
Cyclohexane	**0.413**	**0.491**	**0.432**	**0.439**
Dibromochloromethane	0.417 U	0.331 U	0.328 U	0.313 U
Dichlorodifluoromethane	**1.83**	**2.59**	**2.56**	**2.63**
Ethylbenzene	**0.738**	**0.723**	**0.648**	**0.358**
Hexachlorobutadiene	0.907 U	0.719 U	0.712 U	0.680 U
Isooctane (2,2,4-Trimethylpentane)	0.117 U	**0.889**	**0.807**	**0.666**
Isopropanol	**16.8**	**2.94**	**14.3**	**2.06**
m,p-Xylene	**2.34**	**1.86**	**1.81**	**1.01**
Methyl ethyl ketone (2-Butanone)	**2.48**	**1.38**	**1.85**	**0.929**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC246			
Building Use:	Residential			
Location ID:	GC246 SV01	GC246 BA01	GC246 FA01	GC246 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	12/31/2024	12/31/2024	12/31/2024	12/31/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.84**	0.276 U	0.273 U	**0.461**
Methylene chloride	1.29 U	1.24 U	1.17 U	1.15 U
Naphthalene	**0.629 J**	0.403 U	**0.782 J**	0.381 U
n-Heptane	0.176 U	**0.748**	**0.676**	**0.646**
n-Hexane	**0.670**	**1.43**	**1.25**	**1.24**
o-Xylene	**0.868**	**0.689**	**0.648**	**0.391**
Styrene	**0.469**	0.199 U	0.197 U	0.188 U
tert-Butyl methyl ether	0.350 U	0.277 U	0.275 U	0.262 U
Tetrachloroethene (PCE)	**0.882**	**0.430 J**	**0.319 J**	0.249 U
Tetrahydrofuran	0.156 U	0.124 U	0.123 U	**0.332 J**
Toluene	**3.99**	**3.35**	**3.19**	**1.55**
trans-1,2-Dichloroethene	0.313 U	0.248 U	0.246 U	0.235 U
trans-1,3-Dichloropropene	0.418 U	0.331 U	0.328 U	0.313 U
Trichloroethene (TCE)	**0.860**	**0.384**	**0.211**	0.101 U
Trichlorofluoromethane	**0.955**	**1.51**	**1.50**	**1.52**
Vinyl bromide	0.420 U	0.333 U	0.330 U	0.315 U
Vinyl chloride	0.112 U	0.0892 U	0.0883 U	0.0844 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC247			
Building Use:	Residential			
Location ID:	GC247 SV01	GC247 BA01	GC247 FA01	GC247 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/3/2025	1/3/2025	1/3/2025	1/3/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**1.95**	0.341 U	0.336 U	0.419 U
1,1,2,2-Tetrachloroethane	0.472 U	0.245 U	0.241 U	0.301 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.05 U	**0.571**	**0.561**	0.672 U
1,1,2-Trichloroethane	0.336 U	0.175 U	0.172 U	0.214 U
1,1-Dichloroethane	0.481 U	0.250 U	0.246 U	0.307 U
1,1-Dichloroethene	0.142 U	0.0738 U	0.0726 U	0.0906 U
1,2,4-Trichlorobenzene	0.840 U	0.437 U	0.429 U	0.536 U
1,2,4-Trimethylbenzene	**1.06**	**0.220 J**	**0.288 J**	0.270 U
1,2-Dibromoethane (Ethylene dibromide)	0.440 U	0.229 U	0.225 U	0.281 U
1,2-Dichlorobenzene	0.560 U	0.291 U	0.286 U	0.357 U
1,2-Dichloroethane	0.360 U	0.187 U	0.184 U	0.229 U
1,2-Dichloropropane	0.338 U	0.176 U	0.173 U	0.215 U
1,2-Dichlorotetrafluoroethane	0.982 U	0.510 U	0.501 U	0.626 U
1,3,5-Trimethylbenzene (Mesitylene)	0.380 U	0.198 U	0.194 U	0.243 U
1,3-Butadiene	0.120 U	0.0626 U	0.0615 U	0.0768 U
1,3-Dichlorobenzene	0.577 U	0.300 U	0.295 U	0.368 U
1,4-Dichlorobenzene	**11.0**	0.269 U	**132**	0.330 U
1,4-Dioxane (p-Dioxane)	0.429 U	0.223 U	0.219 U	0.273 U
2-Hexanone	0.241 U	0.125 U	0.123 U	0.154 U
4-Ethyltoluene	**0.775**	0.278 U	0.273 U	0.341 U
Acetone	**44.9**	**6.14**	**14.9**	**4.60**
Allyl chloride (3-Chloropropene)	0.341 U	0.177 U	0.174 U	0.217 U
Benzene	**0.641**	**0.643**	**1.89**	**0.526**
Benzyl chloride	0.401 U	0.208 U	0.205 U	0.256 U
Bromodichloromethane	0.326 U	0.170 U	0.167 U	0.208 U
Bromoform	0.726 UJ	0.377 UJ	0.371 UJ	0.463 UJ
Bromomethane	0.545 U	0.283 U	0.279 U	0.348 U
Carbon disulfide	**2.23**	**0.255**	0.214 U	0.268 U
Carbon tetrachloride	0.225 U	**0.375**	**0.368**	**0.403**
Chlorobenzene	0.369 U	0.192 U	0.189 U	0.236 U
Chloroethane	0.242 U	0.126 U	0.124 U	0.154 U
Chloroform	**42.5**	0.335 U	0.329 U	0.411 U
Chloromethane (Methyl chloride)	0.145 U	**1.02**	**3.05**	**1.04**
cis-1,2-Dichloroethene	0.142 U	0.0738 U	0.0726 U	0.0906 U
cis-1,3-Dichloropropene	0.267 U	0.139 U	0.136 U	0.170 U
Cyclohexane	**2.76**	0.221 U	0.217 U	0.271 U
Dibromochloromethane	0.598 U	0.311 U	0.306 U	0.382 U
Dichlorodifluoromethane	**2.62**	**2.51**	**2.39**	**2.67**
Ethylbenzene	**0.684**	0.223 U	0.219 U	0.274 U
Hexachlorobutadiene	1.30 U	0.675 U	0.664 U	0.829 U
Isooctane (2,2,4-Trimethylpentane)	0.167 U	**0.244**	0.0855 U	**0.256**
Isopropanol	**36.8**	**1.94**	**16.3**	**1.08 J**
m,p-Xylene	**2.30**	**0.615 J**	**0.604 J**	0.567 U
Methyl ethyl ketone (2-Butanone)	**4.44**	**0.813**	**0.669**	**0.647**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC247			
Building Use:	Residential			
Location ID:	GC247 SV01	GC247 BA01	GC247 FA01	GC247 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/3/2025	1/3/2025	1/3/2025	1/3/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**7.28**	0.259 U	0.255 U	0.318 U
Methylene chloride	1.64 U	1.22 U	1.14 U	1.21 U
Naphthalene	**1.20 J**	0.379 U	0.372 U	0.465 U
n-Heptane	**0.470 J**	**0.275 J**	**0.300**	**0.225 J**
n-Hexane	0.404 U	**0.525**	**0.464**	**0.483**
o-Xylene	**1.06**	**0.226 J**	**0.254 J**	**0.198 J**
Styrene	**0.610**	0.187 U	0.184 U	0.230 U
tert-Butyl methyl ether	0.501 U	0.261 U	0.256 U	0.320 U
Tetrachloroethene (PCE)	**14.8**	0.248 U	0.243 U	0.304 U
Tetrahydrofuran	**0.338 J**	0.116 U	0.114 U	0.143 U
Toluene	**4.32**	**1.07**	**1.57**	**0.723**
trans-1,2-Dichloroethene	0.449 U	0.233 U	0.229 U	0.286 U
trans-1,3-Dichloropropene	0.598 U	0.311 U	0.306 U	0.382 U
Trichloroethene (TCE)	**0.693**	0.100 U	0.0983 U	0.123 U
Trichlorofluoromethane	**1.13**	**1.42**	**1.32**	**1.44**
Vinyl bromide	0.602 U	0.313 U	0.307 U	0.384 U
Vinyl chloride	0.161 U	0.0838 U	0.0823 U	0.103 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC248			
Building Use:	Residential			
Location ID:	GC248 SV01	GC248 BA01	GC248 FA01	GC248 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/3/2025	1/3/2025	1/3/2025	1/3/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.04 U	0.378 U	0.394 U	0.342 U
1,1,2,2-Tetrachloroethane	0.750 U	0.272 U	0.283 U	0.246 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.67 U	0.607 U	0.632 U	**0.572**
1,1,2-Trichloroethane	0.534 U	0.194 U	0.202 U	0.175 U
1,1-Dichloroethane	0.765 U	0.277 U	0.289 U	0.251 U
1,1-Dichloroethene	0.226 U	0.0818 U	0.0851 U	0.0739 U
1,2,4-Trichlorobenzene	**4.73**	0.484 U	0.504 U	0.437 U
1,2,4-Trimethylbenzene	**1.01 J**	**0.406**	**0.296 J**	0.220 U
1,2-Dibromoethane (Ethylene dibromide)	0.699 U	0.254 U	0.264 U	0.229 U
1,2-Dichlorobenzene	0.889 U	0.322 U	0.336 U	0.292 U
1,2-Dichloroethane	0.571 U	0.207 U	0.216 U	0.187 U
1,2-Dichloropropane	0.536 U	0.194 U	0.202 U	0.176 U
1,2-Dichlorotetrafluoroethane	1.56 U	0.565 U	0.588 U	0.511 U
1,3,5-Trimethylbenzene (Mesitylene)	0.604 U	0.219 U	0.228 U	0.198 U
1,3-Butadiene	0.191 U	0.0694 U	0.0722 U	0.0627 U
1,3-Dichlorobenzene	0.917 U	0.332 U	0.346 U	0.301 U
1,4-Dichlorobenzene	**6.29**	0.298 U	0.310 U	0.269 U
1,4-Dioxane (p-Dioxane)	0.681 U	0.247 U	0.257 U	0.223 U
2-Hexanone	0.382 U	0.139 U	0.144 U	0.125 U
4-Ethyltoluene	0.850 U	0.308 U	0.321 U	0.279 U
Acetone	**53.8**	**49.2**	**41.6**	**3.35**
Allyl chloride (3-Chloropropene)	0.541 U	0.196 U	0.204 U	0.177 U
Benzene	**1.02**	**0.633**	**3.35**	**0.453**
Benzyl chloride	0.636 U	0.231 U	0.240 U	0.209 U
Bromodichloromethane	0.518 U	0.188 U	0.196 U	0.170 U
Bromoform	1.15 UJ	0.418 UJ	0.435 UJ	0.378 UJ
Bromomethane	0.866 U	0.314 U	0.327 U	0.284 U
Carbon disulfide	**6.59**	0.241 U	0.251 U	0.218 U
Carbon tetrachloride	0.358 U	**0.363**	**0.432**	**0.422**
Chlorobenzene	0.587 U	0.213 U	0.221 U	0.192 U
Chloroethane	0.384 U	0.139 U	0.145 U	0.126 U
Chloroform	**4.11**	0.371 U	**0.671**	0.335 U
Chloromethane (Methyl chloride)	**0.893**	**1.31**	**4.49**	**1.17**
cis-1,2-Dichloroethene	0.226 U	0.0818 U	0.0851 U	0.0739 U
cis-1,3-Dichloropropene	0.424 U	0.154 U	0.160 U	0.139 U
Cyclohexane	**0.862**	0.244 U	0.254 U	0.221 U
Dibromochloromethane	0.950 U	0.344 U	0.359 U	0.311 U
Dichlorodifluoromethane	**3.04**	**2.53**	**2.51**	**2.55**
Ethylbenzene	**0.692 J**	0.247 U	**0.298 J**	0.224 U
Hexachlorobutadiene	2.06 U	0.748 U	0.779 U	0.676 U
Isooctane (2,2,4-Trimethylpentane)	0.266 U	**0.270**	**0.321**	**0.244**
Isopropanol	**18.7**	**2.17**	**2.15**	**0.752 J**
m,p-Xylene	**2.17**	**0.573 J**	**0.821**	0.463 U
Methyl ethyl ketone (2-Butanone)	**3.62**	**0.681**	**1.11**	**0.374**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC248			
Building Use:	Residential			
Location ID:	GC248 SV01	GC248 BA01	GC248 FA01	GC248 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/3/2025	1/3/2025	1/3/2025	1/3/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.793 U	0.287 U	0.299 U	0.260 U
Methylene chloride	2.53 U	1.09 U	1.13 U	1.04 U
Naphthalene	**6.20**	0.420 U	0.437 U	**0.469 J**
n-Heptane	0.401 U	0.145 U	**0.282 J**	0.131 U
n-Hexane	**0.963**	**0.436**	**0.515**	**0.447**
o-Xylene	**0.988**	**0.215 J**	**0.298 J**	**0.130 J**
Styrene	**0.776 J**	0.207 U	0.216 U	0.187 U
tert-Butyl methyl ether	0.796 U	0.289 U	0.300 U	0.261 U
Tetrachloroethene (PCE)	**3.09**	0.274 U	0.285 U	0.248 U
Tetrahydrofuran	0.356 U	0.129 U	0.134 U	0.117 U
Toluene	**5.58**	**0.964**	**2.33**	**0.675**
trans-1,2-Dichloroethene	0.713 U	0.258 U	0.269 U	0.234 U
trans-1,3-Dichloropropene	0.950 U	0.344 U	0.359 U	0.311 U
Trichloroethene (TCE)	**0.612**	0.111 U	0.115 U	0.100 U
Trichlorofluoromethane	**1.53**	**1.34**	**1.30**	**1.34**
Vinyl bromide	0.956 U	0.346 U	0.361 U	0.313 U
Vinyl chloride	0.256 U	0.0928 U	0.0966 U	0.0839 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC249		
Building Use:	Commercial/mixed		
Location ID:	GC249-SV01	GC249-FA02	GC249-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	1/3/2025	1/3/2025	1/3/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.45 J**	0.41 U	0.41 U
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.0**	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U
1,3-Butadiene	**0.12 J**	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**9.4**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**32**	**7.7 J**	**6.3 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.55 J**	**0.52 J**	**0.53 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**2.3**	0.40 U	**0.55 J**
Carbon tetrachloride	**0.37**	**0.37**	**0.37**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**1.1**	**0.27 J**	**0.23 J**
Chloromethane (Methyl chloride)	**0.39 J**	**1.0**	**0.99 J**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	**1.0**	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.0 J**	**2.0 J**	**2.1 J**
Ethylbenzene	**0.59 J**	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.44 J**	**0.22 J**	**1.4**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC249		
Building Use:	Commercial/mixed		
Location ID:	GC249-SV01	GC249-FA02	GC249-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	1/3/2025	1/3/2025	1/3/2025
Chemical Analyte			
Isopropanol	**21**	**6.5 J**	3.9 U
m,p-Xylene	**2.0 J**	**0.59 J**	**0.73 J**
Methyl ethyl ketone (2-Butanone)	**2.3**	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**3.1**	0.53 U	0.53 U
Methylene chloride	**2.9**	**1.5 J**	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**1.4**	**0.39 J**	**0.27 J**
n-Hexane	**1.6 J**	**0.74 J**	**0.45 J**
o-Xylene	**0.82 J**	0.27 U	0.27 U
Styrene	**0.67 J**	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**2.0**	**0.32 J**	0.14 U
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**5.8**	**14**	**1.5**
trans-1,2-Dichloroethene	**1.3**	**2.8**	**0.11 J**
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.71**	**0.35**	0.13 U
Trichlorofluoromethane	**1.1**	**1.0 J**	**1.0 J**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC250			
Building Use:	Commercial/mixed			
Location ID:	GC250-SV01	GC250-BA01	GC250-FA01	GC250-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/13/2024	12/13/2024	12/13/2024	12/13/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.48 J**	**0.52 J**	**0.49 J**	**0.52 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**9.0**	**37**	**0.44 J**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**3.1**	**13**	0.23 U	0.23 U
1,3-Butadiene	**0.15 J**	**0.11 J**	**0.13 J**	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**7.5**	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	**2.3**
4-Ethyltoluene	**3.1**	**14**	0.24 U	0.24 U
Acetone	**130**	**48**	**11 J**	**8.8 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**1.6**	**4.9**	**0.63 J**	**0.44 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**5.2**	0.40 U	0.40 U	0.40 U
Carbon tetrachloride	**0.27**	**0.38**	**0.39**	**0.26**
Chlorobenzene	0.20 U	**0.30 J**	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**0.62 J**	0.20 U	0.20 U	0.20 U
Chloromethane (Methyl chloride)	**0.44 J**	**1.2**	**1.4**	**1.3**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**4.5**	**19**	**0.36 J**	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.1 J**	**2.2 J**	**2.2 J**
Ethylbenzene	**7.7**	**32**	**0.74 J**	**0.46 J**
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.60 J**	**2.0**	**0.51 J**	**0.21 J**
Isopropanol	**5.2 J**	3.9 U	**6.1 J**	3.9 U
m,p-Xylene	**27**	**110**	**2.2**	**1.5 J**
Methyl ethyl ketone (2-Butanone)	**3.0**	**2.6**	**2.3**	**5.4**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	**0.96 J**	**1.0 J**	**2.1**
Methylene chloride	0.63 U	**1.2 J**	**1.2 J**	**1.5 J**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**8.8**	**36**	**0.74 J**	**0.24 J**
n-Hexane	**2.3**	**8.8**	**0.97 J**	0.39 U
o-Xylene	**10**	**44**	**0.66 J**	**0.41 J**
Styrene	**0.93**	0.25 U	0.25 U	0.25 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC250			
Building Use:	Commercial/mixed			
Location ID:	GC250-SV01	GC250-BA01	GC250-FA01	GC250-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/13/2024	12/13/2024	12/13/2024	12/13/2024
Chemical Analyte				
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**28**	**44**	**45**	**63**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**13**	**42**	**1.9**	**0.73 J**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**3.0**	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.2**	**1.2**	**1.2**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC251			
Building Use:	Residential			
Location ID:	GC251 SV01	GC251 BA01	GC251 FA01	GC251 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/14/2025	3/14/2025	3/14/2025	3/14/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.823 U	0.449 U	0.444 U	1.01 U
1,1,2,2-Tetrachloroethane	0.592 U	0.323 U	0.319 U	0.726 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.32 U	0.721 U	0.712 U	1.62 U
1,1,2-Trichloroethane	0.421 U	0.230 U	0.227 U	0.517 U
1,1-Dichloroethane	0.603 U	0.329 U	0.325 U	0.740 U
1,1-Dichloroethene	0.178 U	0.0971 U	0.0959 U	0.218 U
1,2,4-Trichlorobenzene	1.05 UJ	0.575 UJ	0.568 UJ	1.29 UJ
1,2,4-Trimethylbenzene	**1.06**	**0.578**	**0.428 J**	0.649 U
1,2-Dibromoethane (Ethylene dibromide)	0.552 U	0.301 U	0.298 U	0.677 U
1,2-Dichlorobenzene	0.702 U	0.383 U	0.378 U	0.861 U
1,2-Dichloroethane	0.451 U	0.246 U	0.243 U	0.553 U
1,2-Dichloropropane	0.423 U	0.231 U	0.228 U	0.519 U
1,2-Dichlorotetrafluoroethane	1.23 UJ	0.671 U	0.663 U	1.51 U
1,3,5-Trimethylbenzene (Mesitylene)	0.477 U	0.260 U	0.257 U	0.585 U
1,3-Butadiene	0.151 U	0.0824 U	0.0814 U	0.185 U
1,3-Dichlorobenzene	0.723 U	0.395 U	0.390 U	0.887 U
1,4-Dichlorobenzene	**1.19**	0.354 U	0.349 U	0.794 U
1,4-Dioxane (p-Dioxane)	0.537 U	0.293 U	0.290 U	0.659 U
2-Hexanone	**1.84**	0.165 U	0.163 U	0.370 U
4-Ethyltoluene	**0.971**	**0.482**	**0.381 J**	0.823 U
Acetone	**59.6**	**14.3**	**26.5**	**9.57**
Allyl chloride (3-Chloropropene)	0.427 U	0.233 U	0.230 U	0.524 U
Benzene	**1.09**	**0.626**	**1.02**	**0.844**
Benzyl chloride	0.502 U	0.274 U	0.271 U	0.616 U
Bromodichloromethane	0.409 U	0.223 U	0.220 U	0.502 U
Bromoform	0.910 U	0.496 UJ	0.490 UJ	1.12 UJ
Bromomethane	0.683 U	0.373 U	0.368 U	0.838 U
Carbon disulfide	**6.99**	0.287 U	0.283 U	0.645 U
Carbon tetrachloride	**0.339**	**0.432**	**0.487**	**0.416**
Chlorobenzene	0.463 U	0.253 U	0.250 U	0.568 U
Chloroethane	0.303 U	0.165 U	0.163 U	0.372 U
Chloroform	0.807 U	0.440 U	**0.851**	0.989 U
Chloromethane (Methyl chloride)	**0.185 J**	**0.749 J**	**1.34 J**	**0.818 J**
cis-1,2-Dichloroethene	0.178 U	0.0971 U	0.0959 U	0.218 U
cis-1,3-Dichloropropene	0.334 U	0.182 U	0.180 U	0.410 U
Cyclohexane	**0.618**	0.290 U	0.287 U	0.652 U
Dibromochloromethane	0.750 U	0.409 U	0.404 U	0.919 U
Dichlorodifluoromethane	**2.31**	**2.18**	**2.25**	**2.29**
Ethylbenzene	**1.25**	**1.32**	**0.546**	0.660 U
Hexachlorobutadiene	1.63 U	0.888 UJ	0.878 UJ	2.00 UJ
Isooctane (2,2,4-Trimethylpentane)	0.210 U	**0.504**	**0.407**	**0.412 J**
Isopropanol	**11.5 J**	**3.11 J**	**3.74 J**	**7.09 J**
m,p-Xylene	**4.83**	**5.15**	**1.93**	**1.63 J**
Methyl ethyl ketone (2-Butanone)	**5.67**	**2.77**	**1.26**	**1.10**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC251			
Building Use:	Residential			
Location ID:	GC251 SV01	GC251 BA01	GC251 FA01	GC251 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/14/2025	3/14/2025	3/14/2025	3/14/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.87**	0.341 U	0.337 U	0.767 U
Methylene chloride	**0.873 J**	**2.45**	**2.42**	**2.60 J**
Naphthalene	0.913 U	0.498 U	0.492 U	1.12 U
n-Heptane	**1.03**	**0.522**	**0.754**	0.388 U
n-Hexane	**1.58**	**0.380**	**0.341**	0.621 U
o-Xylene	**1.48**	**1.66**	**0.630**	**0.478 J**
Styrene	**0.689 J**	0.246 U	0.243 U	0.553 U
tert-Butyl methyl ether	0.628 U	0.343 U	0.339 U	0.770 U
Tetrachloroethene (PCE)	**10.4**	0.326 U	0.322 U	0.732 U
Tetrahydrofuran	**3.60**	**3.53**	**0.714**	**0.714 J**
Toluene	**7.78**	**3.07**	**2.48**	**3.40**
trans-1,2-Dichloroethene	0.563 U	0.307 U	0.303 U	0.690 U
trans-1,3-Dichloropropene	0.750 U	0.409 U	0.404 U	0.919 U
Trichloroethene (TCE)	**37.3**	0.132 U	0.130 U	0.296 U
Trichlorofluoromethane	**1.21**	**1.16**	**1.14**	**1.24**
Vinyl bromide	0.754 U	0.412 U	0.406 U	0.925 U
Vinyl chloride	0.202 U	0.110 U	0.109 U	0.248 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC252		
Building Use:		Residential	
Location ID:	GC252-BA01	GC252-BA01	GC252-OA01
Sample Type:	Normal	Duplicate	Normal
Sample Location:	Basement Air	Basement Air	Outdoor Air
Date:	12/12/2024	12/12/2024	12/12/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.47 J**	**0.49 J**	**0.47 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**0.57 J**	**0.42 J**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	**0.41 J**	**0.40 J**	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U
1,3-Butadiene	**0.12 J**	**0.12 J**	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**37**	**40**	**4.4 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.55 J**	**0.55 J**	**0.44 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	0.40 U	**0.51 J**	0.40 U
Carbon tetrachloride	**0.38**	**0.43**	**0.39**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**0.75 J**	**0.78 J**	0.20 U
Chloromethane (Methyl chloride)	**1.5**	**1.4**	**1.3**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.0 J**	**2.0 J**	**2.0 J**
Ethylbenzene	**1.6**	**1.6**	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.36 J**	**0.37 J**	**0.25 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC252		
Building Use:		Residential	
Location ID:	GC252-BA01	GC252-BA01	GC252-OA01
Sample Type:	Normal	Duplicate	Normal
Sample Location:	Basement Air	Basement Air	Outdoor Air
Date:	12/12/2024	12/12/2024	12/12/2024
Chemical Analyte			
Isopropanol	**26**	**28**	3.9 U
m,p-Xylene	**5.7**	**5.6**	**0.46 J**
Methyl ethyl ketone (2-Butanone)	**1.6**	**1.6**	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	**1.4 J**	**1.4 J**	**0.66 J**
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**1.0**	**1.5**	**0.24 J**
n-Hexane	**0.58 J**	**0.88 J**	**0.44 J**
o-Xylene	**2.0**	**2.0**	0.27 U
Styrene	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**1.7**	**1.7**	**1.7**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**1.3**	**1.1**	**0.73 J**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.1**	**1.1**	**1.0 J**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC253				
Building Use:	Commercial/mixed				
Location ID:	GC253-SV01	GC253-SV02	GC253-FA01	GC253-FA02	GC253-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	First floor Air	First floor Air	Outdoor Air
Date:	2/18/2025	2/18/2025	2/18/2025	2/18/2025	2/18/2025
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	1.7 U	1.7 U	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	1.3 U	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.92 U	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.82 U	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.93 U	0.93 U	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.95 U	0.95 U	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	3.6 U	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	1.7 U	**15**	**8.4**	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.92 U	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	1.7 U	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	1.1 U	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	1.2 U	1.2 U	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	1.4 U	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	1.6 U	**3.7**	**2.2**	0.39 U
1,3-Butadiene	0.75 U	0.75 U	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	3.2 U	3.2 U	0.78 U	0.78 U	0.78 U
1,4-Dichlorobenzene	**5.7**	1.9 U	**19**	**30**	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.68 U	0.17 U	0.17 U	0.17 U
2-Hexanone	2.4 U	2.4 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	1.9 U	**3.7**	**2.5**	0.47 U
Acetone	**196**	**401**	**335**	**113**	**5.2**
Allyl chloride (3-Chloropropene)	1.0 U	1.0 U	0.26 U	0.26 U	0.26 U
Benzene	0.61 U	0.61 U	**0.70**	**0.67**	**0.61 J**
Benzyl chloride	2.6 U	2.6 U	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.80 U	0.20 U	0.20 U	0.20 U
Bromoform	2.9 U	2.9 U	0.73 U	0.73 U	0.73 U
Bromomethane	1.1 U	1.1 U	0.27 U	0.27 U	0.27 U
Carbon disulfide	**33.0**	**2.7**	0.14 U	0.14 U	0.14 U
Carbon tetrachloride	1.0 U	1.0 U	0.25 U	0.25 U	0.25 U
Chlorobenzene	1.4 U	1.4 U	0.34 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.71 U	0.18 U	0.18 U	0.18 U
Chloroform	**4.9**	**8.3**	**0.68 J**	**0.73 J**	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**0.97 J**	**1.7**	**1.4**	**1.4**
cis-1,2-Dichloroethene	0.48 U	0.48 U	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	1.1 U	0.28 U	0.28 U	0.28 U
Cyclohexane	0.62 U	0.62 U	**1.2**	**0.59 J**	0.15 U
Dibromochloromethane	1.8 U	1.8 U	0.44 U	0.44 U	0.44 U
Dichlorodifluoromethane	**3.3 J**	**4.3**	**2.6**	**2.5**	**2.3**
Ethylbenzene	**1.7 J**	1.0 U	**14**	**6.1**	0.26 U
Hexachlorobutadiene	2.7 U	2.7 U	0.66 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	0.75 U	0.19 U	0.19 U	0.19 U
Isopropanol	**17**	**28.5**	**22**	**11**	**1.2**
m,p-Xylene	**7.8**	2.4 U	**52.6**	**23**	0.61 U
Methyl ethyl ketone (2-Butanone)	**10**	**3.8**	**149**	**64.6**	0.32 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.2 U	1.2 U	**6.1**	0.3 U	0.3 U
Methylene chloride	**34**	**26**	**2230**	**573**	**0.94**
Naphthalene	2.7 U	2.7 U	**1.5**	**1.0 J**	0.68 U
n-Heptane	1.5 U	1.5 U	**23**	**43.0**	0.37 U
n-Hexane	0.74 U	0.74 U	**3.3**	**1.4**	**0.39 J**
o-Xylene	**3.4 J**	1.3 U	**16**	**7.4**	0.33 U
Styrene	0.89 U	0.89 U	**1.0**	**0.55 J**	0.23 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC253				
Building Use:	Commercial/mixed				
Location ID:	GC253-SV01	GC253-SV02	GC253-FA01	GC253-FA02	GC253-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	First floor Air	First floor Air	Outdoor Air
Date:	2/18/2025	2/18/2025	2/18/2025	2/18/2025	2/18/2025
Chemical Analyte					
tert-Butyl methyl ether	1.2 U	1.2 U	**0.47 J**	0.29 U	0.29 U
Tetrachloroethene (PCE)	**7.5**	0.38 U	**3.5**	**1.4**	0.095 U
Tetrahydrofuran	1.1 U	1.1 U	0.27 U	0.27 U	0.27 U
Toluene	**4.5**	0.87 U	**118**	**40.3**	**0.64 J**
trans-1,2-Dichloroethene	0.44 U	0.44 U	0.11 U	0.11 U	0.11 U
trans-1,3-Dichloropropene	1.8 U	1.8 U	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	**1.0**	**0.91**	0.10 U	0.10 U	0.10 U
Trichlorofluoromethane	**10**	**27**	**2.0**	**1.9**	**1.7**
Vinyl bromide	1.0 U	1.0 U	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.72 U	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC254			
Building Use:		Residential		
Location ID:	GC254-SV01	GC254-BA01	GC254-BA01	GC254-OA01
Sample Type:	Normal	Normal	Duplicate	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	Outdoor Air
Date:	12/4/2024	12/4/2024	12/4/2024	12/4/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.794 U	0.357 U	0.356 U	0.353 U
1,1,2,2-Tetrachloroethane	0.571 U	0.256 U	0.256 U	0.254 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.27 U	**0.596**	**0.595**	**0.591**
1,1,2-Trichloroethane	0.406 U	0.183 U	0.182 U	0.181 U
1,1-Dichloroethane	0.582 U	0.261 U	0.261 U	0.259 U
1,1-Dichloroethene	0.172 U	0.0771 U	0.0769 U	0.0764 U
1,2,4-Trichlorobenzene	1.02 U	0.456 U	0.455 U	0.452 U
1,2,4-Trimethylbenzene	**2.89**	0.229 U	**0.267 J**	**0.265 J**
1,2-Dibromoethane (Ethylene dibromide)	0.532 U	0.239 U	0.238 U	0.237 U
1,2-Dichlorobenzene	0.677 U	0.304 U	0.303 U	0.301 U
1,2-Dichloroethane	0.435 U	0.195 U	0.195 U	0.193 U
1,2-Dichloropropane	0.408 U	0.183 U	0.183 U	0.182 U
1,2-Dichlorotetrafluoroethane	1.19 U	0.533 U	0.532 U	0.528 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.851**	0.207 U	0.206 U	0.205 U
1,3-Butadiene	**0.805 J**	0.0654 U	0.0652 U	0.0648 U
1,3-Dichlorobenzene	0.698 U	0.313 U	0.313 U	0.311 U
1,4-Dichlorobenzene	**19.7**	0.281 U	0.280 U	0.278 U
1,4-Dioxane (p-Dioxane)	**0.562 J**	0.233 U	0.232 U	0.231 U
2-Hexanone	0.291 U	**0.159 J**	**0.159 J**	0.129 U
4-Ethyltoluene	**1.53**	0.291 U	0.290 U	0.288 U
Acetone	**264**	**9.30**	**8.30**	**3.86**
Allyl chloride (3-Chloropropene)	0.412 U	0.185 U	0.185 U	0.183 U
Benzene	**1.72**	**0.820**	**0.769**	**0.640**
Benzyl chloride	0.484 UJ	0.218 UJ	0.217 UJ	0.216 UJ
Bromodichloromethane	0.395 U	0.177 U	0.177 U	0.176 U
Bromoform	0.877 UJ	0.394 UJ	0.393 UJ	0.391 UJ
Bromomethane	0.659 U	0.296 U	0.295 U	0.293 U
Carbon disulfide	**8.58**	0.228 U	0.227 U	0.226 U
Carbon tetrachloride	**0.327**	**0.489**	**0.488**	**0.485**
Chlorobenzene	0.447 U	0.201 U	0.200 U	0.199 U
Chloroethane	0.292 U	0.131 U	0.131 U	0.130 U
Chloroform	**4.23**	**0.418**	**0.417**	0.346 U
Chloromethane (Methyl chloride)	**0.858**	**1.25**	**1.17**	**1.16**
cis-1,2-Dichloroethene	0.172 U	0.0771 U	0.0769 U	0.0764 U
cis-1,3-Dichloropropene	0.322 U	0.145 U	0.144 U	0.143 U
Cyclohexane	0.513 U	**0.268**	**0.294**	0.228 U
Dibromochloromethane	0.723 U	0.325 U	0.324 U	0.322 U
Dichlorodifluoromethane	**2.74**	**2.69**	**2.57**	**2.71**
Ethylbenzene	**0.978**	**0.270 J**	**0.303 J**	0.231 U
Hexachlorobutadiene	1.57 U	0.705 U	0.703 U	0.699 U
Isooctane (2,2,4-Trimethylpentane)	**3.16**	**0.618**	**0.616**	**0.504**
Isopropanol	**22.6**	**3.19**	**3.43**	**1.46**
m,p-Xylene	**3.38**	**0.709**	**0.809**	**0.603 J**
Methyl ethyl ketone (2-Butanone)	**25.7**	**0.918**	**0.732**	**0.614**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC254			
Building Use:		Residential		
Location ID:	GC254-SV01	GC254-BA01	GC254-BA01	GC254-OA01
Sample Type:	Normal	Normal	Duplicate	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	Outdoor Air
Date:	12/4/2024	12/4/2024	12/4/2024	12/4/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**3.90**	0.271 U	**0.350**	0.268 U
Methylene chloride	2.59 U	1.03 U	1.05 U	1.04 U
Naphthalene	**1.45 J**	0.396 U	0.395 U	0.392 U
n-Heptane	**5.18**	**0.510**	**0.572**	**0.316**
n-Hexane	**3.72**	**0.740**	**0.821**	**0.544**
o-Xylene	**1.43**	**0.304 J**	**0.337**	**0.234 J**
Styrene	**0.738**	0.196 U	0.195 U	0.194 U
tert-Butyl methyl ether	0.606 U	0.272 U	0.271 U	0.270 U
Tetrachloroethene (PCE)	**6.93**	**1.79**	**1.74**	0.256 U
Tetrahydrofuran	**0.868 J**	**0.252 J**	**0.275 J**	**0.159 J**
Toluene	**4.76**	**1.29**	**1.32**	**1.08**
trans-1,2-Dichloroethene	0.542 U	0.244 U	0.243 U	0.241 U
trans-1,3-Dichloropropene	0.723 U	0.325 U	0.324 U	0.322 U
Trichloroethene (TCE)	**0.279**	0.105 U	0.104 U	0.104 U
Trichlorofluoromethane	**1.36**	**1.49**	**1.48**	**1.43**
Vinyl bromide	0.727 U	0.327 U	0.326 U	0.324 U
Vinyl chloride	0.195 U	0.0875 U	0.0873 U	0.0867 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC255		
Building Use:			Residential		
Location ID:	GC255 SV01	GC255-BA01	GC255-BA01	GC255-SV02	GC255-OA01
Sample Type:	Normal	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	Sub-slab Vapor	Outdoor Air
Date:	12/19/2024	12/19/2024	12/19/2024	12/19/2024	12/19/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	1.04 U	0.559 U	2.47 U	0.723 U	0.348 U
1,1,2,2-Tetrachloroethane	0.747 U	0.402 U	1.77 U	0.520 U	0.250 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.67 U	0.898 UJ	**4.54 J**	1.16 U	**0.699**
1,1,2-Trichloroethane	0.532 U	0.286 U	1.26 U	0.370 U	0.178 U
1,1-Dichloroethane	0.762 U	0.410 U	1.81 U	0.530 U	0.255 U
1,1-Dichloroethene	0.225 U	0.121 U	0.533 U	0.156 U	0.0753 U
1,2,4-Trichlorobenzene	1.33 U	0.715 U	3.15 U	0.925 U	0.446 U
1,2,4-Trimethylbenzene	**1.00 J-**	0.360 UJ	**1.59 J**	**1.71 J-**	0.224 U
1,2-Dibromoethane (Ethylene dibromide)	0.697 U	0.375 U	1.65 U	0.485 U	0.234 U
1,2-Dichlorobenzene	0.886 U	0.477 U	2.10 U	0.617 U	0.297 U
1,2-Dichloroethane	0.569 U	0.306 U	1.35 U	0.396 U	0.191 U
1,2-Dichloropropane	0.534 U	0.288 U	1.27 U	0.372 U	0.179 U
1,2-Dichlorotetrafluoroethane	1.55 U	0.836 UJ	**3.76 J**	1.08 U	**0.531 J**
1,3,5-Trimethylbenzene (Mesitylene)	0.602 U	0.324 U	1.43 U	**0.621 J-**	0.202 U
1,3-Butadiene	0.191 U	0.103 UJ	0.452 UJ	0.133 U	0.0639 UJ
1,3-Dichlorobenzene	0.913 U	0.491 U	2.17 U	0.636 U	0.306 U
1,4-Dichlorobenzene	**14.6 J-**	0.440 U	1.94 U	**24.4 J-**	0.274 U
1,4-Dioxane (p-Dioxane)	**1.63 J-**	0.365 U	1.61 U	0.472 U	0.227 U
2-Hexanone	**1.30 J-**	0.205 UJ	0.904 UJ	**1.62 J-**	0.128 UJ
4-Ethyltoluene	**0.892 J-**	0.456 U	2.01 U	**1.47 J-**	0.284 U
Acetone	**167**	**11.3 J**	**95.5 J**	**403**	**14.2**
Allyl chloride (3-Chloropropene)	0.539 U	0.290 U	1.28 U	0.375 U	0.181 U
Benzene	0.717 U	**0.585 J**	**5.50 J**	**0.958**	**1.36**
Benzyl chloride	0.634 U	0.341 U	1.50 U	0.441 U	0.212 U
Bromodichloromethane	0.516 U	0.278 U	**1.44 J**	0.359 U	0.173 U
Bromoform	1.15 UJ	0.618 UJ	2.72 UJ	0.799 UJ	0.385 UJ
Bromomethane	0.863 U	0.464 U	2.05 U	0.600 U	0.289 U
Carbon disulfide	**6.07**	0.357 U	1.57 U	**17.2**	0.222 U
Carbon tetrachloride	**0.713**	**0.614 J**	**3.72 J**	**0.794**	**0.526**
Chlorobenzene	0.584 U	0.315 U	1.39 U	0.407 U	0.196 U
Chloroethane	0.383 U	0.206 U	0.908 U	0.266 U	0.128 U
Chloroform	**1.11**	0.548 UJ	**3.15 J**	**1.70**	0.341 U
Chloromethane (Methyl chloride)	0.229 U	**3.55 J**	**19.8 J**	0.160 U	**7.82 J**
cis-1,2-Dichloroethene	0.225 U	0.121 U	0.533 U	0.156 U	0.0753 U
cis-1,3-Dichloropropene	0.422 U	0.227 U	1.00 U	0.294 U	0.141 U
Cyclohexane	0.671 U	0.361 U	1.59 U	**0.706**	0.225 U
Dibromochloromethane	0.946 U	0.509 U	2.25 U	0.659 U	0.317 U
Dichlorodifluoromethane	**2.91**	**2.47 J**	**15.4 J**	**3.04**	**2.41**
Ethylbenzene	**0.984 J-**	0.366 UJ	**1.64 J**	**1.44 J-**	0.228 U
Hexachlorobutadiene	2.06 U	1.11 U	4.88 U	1.43 U	0.689 U
Isooctane (2,2,4-Trimethylpentane)	**0.741**	**0.399 J**	**2.76 J**	**0.958**	**0.320**
Isopropanol	**5.13**	**5.37 J**	**39.4 J**	**10.8**	**2.39**
m,p-Xylene	**3.54 J-**	**0.795 J**	**5.14 J**	**5.14 J-**	0.472 U
Methyl ethyl ketone (2-Butanone)	**4.01**	**0.648 J**	**3.49 J**	**5.58**	**0.448**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.836 J-**	0.425 UJ	**2.20 J**	**1.42 J-**	0.265 U
Methylene chloride	1.57 UJ	1.10 UJ	**5.61 J**	1.37 UJ	0.845 UJ
Naphthalene	1.15 U	0.620 U	2.74 U	**1.57 J-**	0.386 U
n-Heptane	**0.743 J**	0.215 UJ	**1.54 J**	**0.711**	0.134 U
n-Hexane	**0.719 J**	0.344 UJ	**1.71 J**	**0.834**	**0.241 J**
o-Xylene	**1.38 J-**	**0.212 J**	**1.40 J**	**1.92 J-**	**0.132 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC255		
Building Use:			Residential		
Location ID:	GC255 SV01	GC255-BA01	GC255-BA01	GC255-SV02	GC255-OA01
Sample Type:	Normal	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	Sub-slab Vapor	Outdoor Air
Date:	12/19/2024	12/19/2024	12/19/2024	12/19/2024	12/19/2024
Chemical Analyte					
Styrene	**0.676 J-**	0.307 U	1.35 U	**1.08 J-**	0.191 U
tert-Butyl methyl ether	0.793 U	0.427 U	1.88 U	0.552 U	0.266 U
Tetrachloroethene (PCE)	**2.61 J-**	**2.40 J**	**13.9 J**	**3.85 J-**	**4.43**
Tetrahydrofuran	**0.735 J**	0.191 U	**0.952 J**	**1.21**	0.119 U
Toluene	**7.35 J-**	**2.07 J**	**12.8 J**	**12.1 J-**	**0.831**
trans-1,2-Dichloroethene	0.710 U	0.382 U	1.69 U	0.494 U	0.238 U
trans-1,3-Dichloropropene	0.947 U	0.509 U	2.25 U	0.659 U	0.317 U
Trichloroethene (TCE)	**1.58 J-**	**0.197 J**	**0.867 J**	**2.37 J-**	**0.123**
Trichlorofluoromethane	**1.53**	**1.30 J**	**8.46 J**	**1.60**	**1.28**
Vinyl bromide	0.952 U	0.512 U	2.26 U	0.663 U	0.319 U
Vinyl chloride	0.255 U	**0.374 J**	**1.79 J**	0.177 U	**0.214 J**

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC255			
Building Use:	Residential			
Location ID:	GC255-SV01	GC255-BA01	GC255-SV02	GC255-BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	3/27/2025	3/27/2025	3/27/2025	3/27/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	1.7 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	1.3 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.92 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.82 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.93 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.95 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	3.6 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	0.43 U	**2.6 J**	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.92 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	1.7 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	1.1 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	1.2 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	1.4 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	1.6 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	**1.7 J**	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.66 U	0.17 U
1,4-Dichlorobenzene	**7.8**	0.47 U	**13**	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.68 U	0.17 U
2-Hexanone	2.4 U	0.61 U	2.4 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	1.9 U	0.47 U
Acetone	**24.9**	**10**	**333**	**12**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	1.0 U	0.26 U
Benzene	0.61 U	**0.38 J**	**2.9**	**0.45 J**
Benzyl chloride	2.6 U	0.67 U	2.6 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.80 U	0.20 U
Bromoform	2.9 U	0.73 U	2.9 U	0.73 U
Bromomethane	1.1 U	0.27 U	1.1 U	0.27 U
Carbon disulfide	**5.3**	0.34 U	**18**	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	1.0 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	1.4 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.71 U	0.18 U
Chloroform	0.73 U	**1.1**	0.73 U	**0.88 J**
Chloromethane (Methyl chloride)	0.74 U	**0.87**	0.74 U	**1.1**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.48 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	1.1 U	0.28 U
Cyclohexane	0.62 U	0.15 U	0.62 U	0.15 U
Dibromochloromethane	4.2 U	1.0 U	4.2 U	1.0 U
Dichlorodifluoromethane	**2.4 J**	**1.9**	**2.3 J**	**2.2**
Ethylbenzene	1 U	0.26 U	**2.8 J**	0.26 U
Hexachlorobutadiene	2.7 U	0.66 U	2.7 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	0.19 U	0.75 U	0.19 U
Isopropanol	**4.4**	**68.6**	**13**	**36.1**
m,p-Xylene	2.4 U	0.61 U	**7.4**	0.61 U
Methyl ethyl ketone (2-Butanone)	0.62 U	**0.56 J**	**13**	**0.56 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC255			
Building Use:	Residential			
Location ID:	GC255-SV01	GC255-BA01	GC255-SV02	GC255-BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	3/27/2025	3/27/2025	3/27/2025	3/27/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.2 U	0.30 U	1.2 U	0.30 U
Methylene chloride	1.8 U	**9.7**	1.8 U	**1.4**
Naphthalene	2.7 U	0.68 U	2.7 U	0.68 U
n-Heptane	1.5 U	0.37 U	**3.9**	0.37 U
n-Hexane	0.74 U	**5.3**	**2.2 J**	**0.60 J**
o-Xylene	1.3 U	0.33 U	**3.0 J**	0.33 U
Styrene	0.89 U	0.23 U	**48.5**	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	1.2 U	0.29 U
Tetrachloroethene (PCE)	**1.2**	0.2 U	**1.3**	**0.29**
Tetrahydrofuran	1.1 U	0.27 U	**3.5**	0.27 U
Toluene	**2.6 J**	**1.4**	**20**	**1.5**
trans-1,2-Dichloroethene	1.1 U	0.27 U	1.1 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	1.8 U	0.45 U
Trichloroethene (TCE)	0.41 U	0.10 U	**3.0**	0.10 U
Trichlorofluoromethane	1.3 U	**1.5**	1.3 U	**1.5**
Vinyl bromide	1.0 U	0.27 U	1.0 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.72 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC255	
Building Use:	Residential	
Location ID:	GC255-FA01	GC255-OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	3/27/2025	3/27/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.21 U
1,1-Dichloroethane	0.23 U	0.23 U
1,1-Dichloroethene	0.23 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	0.89 U
1,2,4-Trimethylbenzene	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.23 U
1,2-Dichlorobenzene	0.41 U	0.41 U
1,2-Dichloroethane	0.28 U	0.28 U
1,2-Dichloropropane	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	0.39 U
1,3-Butadiene	0.19 U	0.19 U
1,3-Dichlorobenzene	0.17 U	0.17 U
1,4-Dichlorobenzene	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.17 U
2-Hexanone	0.61 U	0.61 U
4-Ethyltoluene	0.47 U	0.47 U
Acetone	**19**	**4.8**
Allyl chloride (3-Chloropropene)	0.26 U	0.26 U
Benzene	**0.45 J**	**0.42 J**
Benzyl chloride	0.67 U	0.67 U
Bromodichloromethane	0.20 U	0.20 U
Bromoform	0.73 U	0.73 U
Bromomethane	0.27 U	0.27 U
Carbon disulfide	0.34 U	0.34 U
Carbon tetrachloride	0.25 U	0.25 U
Chlorobenzene	0.34 U	0.34 U
Chloroethane	0.18 U	0.18 U
Chloroform	**2.1**	0.18 U
Chloromethane (Methyl chloride)	**1.1**	**1.1**
cis-1,2-Dichloroethene	0.12 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	0.28 U
Cyclohexane	0.15 U	0.15 U
Dibromochloromethane	1.0 U	1.0 U
Dichlorodifluoromethane	**2.0**	**2.1**
Ethylbenzene	0.26 U	0.26 U
Hexachlorobutadiene	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.19 U	0.19 U
Isopropanol	**178**	**1.5**
m,p-Xylene	0.61 U	0.61 U
Methyl ethyl ketone (2-Butanone)	**1.2**	0.15 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC255	
Building Use:	Residential	
Location ID:	GC255-FA01	GC255-OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	3/27/2025	3/27/2025
Chemical Analyte		
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	0.30 U
Methylene chloride	**1.4**	**1.6**
Naphthalene	0.68 U	0.68 U
n-Heptane	0.37 U	0.37 U
n-Hexane	**0.63 J**	**0.74**
o-Xylene	0.33 U	0.33 U
Styrene	0.23 U	0.23 U
tert-Butyl methyl ether	0.29 U	0.29 U
Tetrachloroethene (PCE)	**1.2**	0.2 U
Tetrahydrofuran	0.27 U	0.27 U
Toluene	**1.5**	**0.38 J**
trans-1,2-Dichloroethene	0.27 U	0.27 U
trans-1,3-Dichloropropene	0.45 U	0.45 U
Trichloroethene (TCE)	0.10 U	0.10 U
Trichlorofluoromethane	**1.3**	**1.5**
Vinyl bromide	0.27 U	0.27 U
Vinyl chloride	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC257			
Building Use:		Residential		
Location ID:	GC257-SV01	GC257-BA01	GC257-FA01	GC257-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/17/2024	12/17/2024	12/17/2024	12/17/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.917 U	0.343 U	0.339 U	0.340 U
1,1,2,2-Tetrachloroethane	0.659 U	0.246 U	0.244 U	0.245 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.47 U	0.550 U	0.544 U	0.546 U
1,1,2-Trichloroethane	0.469 U	0.176 U	0.173 U	0.174 U
1,1-Dichloroethane	0.672 U	0.251 U	0.248 U	0.249 U
1,1-Dichloroethene	0.198 U	0.0741 U	0.0733 U	0.0735 U
1,2,4-Trichlorobenzene	1.17 U	0.439 UJ	0.433 UJ	0.435 UJ
1,2,4-Trimethylbenzene	**0.590 J**	**0.294 J**	**0.400**	0.219 U
1,2-Dibromoethane (Ethylene dibromide)	0.615 U	0.230 U	0.227 U	0.228 U
1,2-Dichlorobenzene	0.782 U	0.292 U	0.289 U	0.290 U
1,2-Dichloroethane	0.502 U	0.188 U	**0.269 J**	0.186 U
1,2-Dichloropropane	0.472 U	0.176 U	0.174 U	0.175 U
1,2-Dichlorotetrafluoroethane	1.37 UJ	0.512 UJ	0.506 UJ	0.508 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.531 U	0.199 U	0.196 U	0.197 U
1,3-Butadiene	0.168 UJ	0.0629 UJ	0.0621 UJ	0.0624 UJ
1,3-Dichlorobenzene	0.806 U	0.301 U	0.298 U	0.299 U
1,4-Dichlorobenzene	**13.1**	**0.899**	**1.38**	0.268 U
1,4-Dioxane (p-Dioxane)	0.598 U	0.224 U	0.221 U	0.222 U
2-Hexanone	**0.492 J**	0.126 U	0.124 U	0.125 U
4-Ethyltoluene	0.748 U	**0.294 J**	**0.327 J**	0.277 U
Acetone	**87.6**	**87.3**	**35.6**	**6.68**
Allyl chloride (3-Chloropropene)	0.476 U	0.178 U	0.176 U	0.177 U
Benzene	0.633 U	**0.693**	**0.567**	**0.522**
Benzyl chloride	0.559 U	0.209 U	0.207 U	0.207 U
Bromodichloromethane	**4.02**	0.170 U	0.168 U	0.169 U
Bromoform	1.01 UJ	0.379 UJ	0.374 UJ	0.376 UJ
Bromomethane	0.761 U	0.285 U	0.281 U	0.282 U
Carbon disulfide	**4.17**	0.219 U	0.216 U	0.217 U
Carbon tetrachloride	**0.378**	**0.329**	**0.372**	**0.327**
Chlorobenzene	0.516 U	0.193 U	0.191 U	0.191 U
Chloroethane	0.338 UJ	0.126 U	0.125 U	0.125 U
Chloroform	**34.3**	**0.438**	0.332 U	0.333 U
Chloromethane (Methyl chloride)	0.202 UJ	**3.17 J**	**2.79 J**	**2.94 J**
cis-1,2-Dichloroethene	0.198 U	0.0741 U	0.0733 U	0.0735 U
cis-1,3-Dichloropropene	0.372 U	0.139 U	0.138 U	0.138 U
Cyclohexane	0.592 U	**0.566**	**0.789**	0.220 U
Dibromochloromethane	0.835 U	0.312 U	0.308 U	0.310 U
Dichlorodifluoromethane	**2.47**	**2.15**	**2.34**	**2.35**
Ethylbenzene	0.600 U	**0.455**	**0.257 J**	0.222 U
Hexachlorobutadiene	1.81 U	0.678 U	0.670 U	0.673 U
Isooctane (2,2,4-Trimethylpentane)	**0.280 J**	**0.419**	**0.414**	**0.381**
Isopropanol	**2.66 J**	**3.53**	**3.80**	**0.967 J**
m,p-Xylene	**1.39 J**	**1.95**	**1.12**	0.461 U
Methyl ethyl ketone (2-Butanone)	**2.12**	**2.40**	**1.63**	**0.569**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC257			
Building Use:		Residential		
Location ID:	GC257-SV01	GC257-BA01	GC257-FA01	GC257-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/17/2024	12/17/2024	12/17/2024	12/17/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.697 U	**1.10**	0.257 U	0.258 U
Methylene chloride	1.60 UJ	**7.15 J**	**3.08 J**	0.722 UJ
Naphthalene	1.02 U	0.380 U	0.376 U	0.377 U
n-Heptane	0.353 U	**0.399**	**0.273 J**	**0.213 J**
n-Hexane	0.564 U	**0.475**	**0.573**	**0.366**
o-Xylene	**0.521 J**	**0.520**	**0.385**	**0.129 J**
Styrene	0.503 U	0.188 U	0.186 U	0.186 U
tert-Butyl methyl ether	0.700 U	0.262 U	0.258 U	0.259 U
Tetrachloroethene (PCE)	**14.1**	**0.812**	**0.702**	**0.604**
Tetrahydrofuran	0.313 U	0.117 U	**0.174 J**	0.116 U
Toluene	**3.39**	**2.14**	**1.62**	**1.01**
trans-1,2-Dichloroethene	0.627 U	0.234 U	0.231 U	0.232 U
trans-1,3-Dichloropropene	0.836 U	0.312 U	0.309 U	0.310 U
Trichloroethene (TCE)	**1.83**	0.100 U	0.0993 U	0.0997 U
Trichlorofluoromethane	0.854 U	**1.09**	**1.08**	**0.959**
Vinyl bromide	0.840 U	0.314 UJ	0.310 UJ	0.312 UJ
Vinyl chloride	0.225 UJ	0.0841 UJ	0.0831 UJ	0.0835 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC258			
Building Use:	Residential			
Location ID:	GC258 SV01	GC258 BA01	GC258 FA01	GC258 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	12/18/2024	12/18/2024	12/18/2024	12/18/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.822 U	0.369 U	0.458 U	0.458 U
1,1,2,2-Tetrachloroethane	0.591 U	0.265 U	0.330 U	0.330 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.32 U	**0.679**	**0.766**	**0.920**
1,1,2-Trichloroethane	0.421 U	0.189 U	0.235 U	0.235 U
1,1-Dichloroethane	0.603 U	0.270 U	0.336 U	0.336 U
1,1-Dichloroethene	0.178 U	0.0798 U	0.0991 U	0.0991 U
1,2,4-Trichlorobenzene	1.05 U	0.472 U	0.586 U	0.586 U
1,2,4-Trimethylbenzene	**0.882 J-**	**0.237 J**	**0.639**	**0.344 J**
1,2-Dibromoethane (Ethylene dibromide)	0.551 U	0.247 U	**0.307 J**	0.307 U
1,2-Dichlorobenzene	0.701 U	0.315 U	0.391 U	0.391 U
1,2-Dichloroethane	0.450 U	0.202 U	0.251 U	0.251 U
1,2-Dichloropropane	0.423 U	0.190 U	0.236 U	0.236 U
1,2-Dichlorotetrafluoroethane	1.23 U	**0.563 J**	0.685 UJ	**0.699 J**
1,3,5-Trimethylbenzene (Mesitylene)	0.476 U	0.214 U	**0.295 J**	0.265 U
1,3-Butadiene	0.151 U	0.0677 UJ	0.0841 UJ	0.0841 UJ
1,3-Dichlorobenzene	0.723 U	0.324 U	0.403 U	0.403 U
1,4-Dichlorobenzene	**13.4 J-**	0.290 U	0.361 U	0.361 U
1,4-Dioxane (p-Dioxane)	**1.36 J-**	0.241 U	0.299 U	0.299 U
2-Hexanone	**8.45 J-**	0.135 UJ	0.168 UJ	0.168 UJ
4-Ethyltoluene	**0.794 J-**	0.301 U	**0.639**	0.374 U
Acetone	**134**	**46.1**	**110**	**70.1**
Allyl chloride (3-Chloropropene)	0.427 U	0.191 U	0.238 U	0.238 U
Benzene	**0.573**	**1.77**	**1.15**	**3.64**
Benzyl chloride	0.502 U	0.225 U	0.280 U	0.280 U
Bromodichloromethane	0.409 U	0.183 U	0.228 U	0.228 U
Bromoform	0.909 UJ	0.408 UJ	0.506 UJ	0.506 UJ
Bromomethane	0.683 U	0.306 U	0.381 U	0.381 U
Carbon disulfide	**8.99**	0.236 U	0.293 U	0.293 U
Carbon tetrachloride	**0.451**	**0.506**	**0.566**	**0.692**
Chlorobenzene	0.463 U	0.208 U	0.258 U	0.258 U
Chloroethane	0.303 U	0.136 U	0.169 U	0.169 U
Chloroform	0.806 U	0.362 U	**0.488**	**0.635**
Chloromethane (Methyl chloride)	0.182 U	**8.99 J**	**2.40 J**	**6.03 J**
cis-1,2-Dichloroethene	0.178 U	0.0798 U	0.0991 U	0.0991 U
cis-1,3-Dichloropropene	0.334 U	0.150 U	0.186 U	0.186 U
Cyclohexane	0.531 U	0.238 U	**0.344**	**0.379**
Dibromochloromethane	0.749 U	0.336 U	0.417 U	0.417 U
Dichlorodifluoromethane	**3.02**	**2.55**	**2.87**	**3.61**
Ethylbenzene	**0.701 J-**	**0.419**	**0.955**	**0.565**
Hexachlorobutadiene	1.63 U	0.730 U	0.907 U	0.907 U
Isooctane (2,2,4-Trimethylpentane)	**0.503**	**0.790**	**1.26**	**1.12**
Isopropanol	**13.3**	**3.96**	**188**	**5.11**
m,p-Xylene	**2.80 J-**	**1.43**	**3.43**	**2.17**
Methyl ethyl ketone (2-Butanone)	**4.23**	**1.14**	**1.98**	**1.53**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC258			
Building Use:	Residential			
Location ID:	GC258 SV01	GC258 BA01	GC258 FA01	GC258 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	12/18/2024	12/18/2024	12/18/2024	12/18/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.808 J-**	**0.462**	**1.97**	**0.696**
Methylene chloride	**2.43 J**	1.12 UJ	1.29 UJ	1.53 UJ
Naphthalene	0.912 U	0.409 U	0.508 U	0.508 U
n-Heptane	**1.03**	**0.462**	**0.574**	**0.697**
n-Hexane	**1.14**	**0.709**	**0.916**	**1.06**
o-Xylene	**1.09 J-**	**0.384**	**1.09**	**0.564**
Styrene	**0.535 J-**	0.202 U	**0.298 J**	0.251 U
tert-Butyl methyl ether	0.627 U	0.282 U	0.350 U	0.350 U
Tetrachloroethene (PCE)	**11.7 J-**	**0.655**	**1.02**	**0.814**
Tetrahydrofuran	**0.529 J**	**0.237 J**	0.156 U	0.156 U
Toluene	**4.39 J-**	**2.64**	**3.66**	**4.18**
trans-1,2-Dichloroethene	0.562 U	0.252 U	0.313 U	0.313 U
trans-1,3-Dichloropropene	0.749 U	0.336 U	0.418 U	0.418 U
Trichloroethene (TCE)	**1.54 J-**	**0.130**	**0.161**	**0.161**
Trichlorofluoromethane	**1.51**	**1.45**	**1.63**	**2.02**
Vinyl bromide	0.753 U	0.338 U	0.420 U	0.420 U
Vinyl chloride	0.202 U	**0.165 J**	**0.281 J**	**0.307 J**

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC259		
Building Use:		Residential	
Location ID:	GC259-SV01	GC259-SV01	GC259-BA01
Sample Type:	Normal	Duplicate	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air
Date:	1/10/2025	1/10/2025	1/10/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.728 U	0.922 U	0.336 U
1,1,2,2-Tetrachloroethane	0.523 U	0.663 U	0.242 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.17 U	1.48 U	0.540 U
1,1,2-Trichloroethane	0.373 U	0.472 U	0.172 U
1,1-Dichloroethane	0.533 U	0.676 U	0.247 U
1,1-Dichloroethene	0.157 U	0.199 U	0.0728 U
1,2,4-Trichlorobenzene	0.931 U	1.18 U	0.430 U
1,2,4-Trimethylbenzene	0.468 U	**0.593 J**	0.216 U
1,2-Dibromoethane (Ethylene dibromide)	0.488 U	0.618 U	0.226 U
1,2-Dichlorobenzene	0.621 U	0.786 U	0.287 U
1,2-Dichloroethane	0.398 U	0.505 U	0.184 U
1,2-Dichloropropane	0.374 U	0.474 U	0.173 U
1,2-Dichlorotetrafluoroethane	1.09 U	1.38 U	0.503 U
1,3,5-Trimethylbenzene (Mesitylene)	0.422 U	0.534 U	0.195 U
1,3-Butadiene	0.133 U	0.169 U	0.0617 U
1,3-Dichlorobenzene	0.640 U	0.810 U	0.296 U
1,4-Dichlorobenzene	**13.7**	**9.80**	0.265 U
1,4-Dioxane (p-Dioxane)	0.475 U	0.602 U	0.220 U
2-Hexanone	**0.585 J**	0.338 U	0.123 U
4-Ethyltoluene	**0.625 J**	0.752 U	0.274 U
Acetone	**86.3**	**81.8**	**18.7**
Allyl chloride (3-Chloropropene)	0.378 U	0.479 U	0.175 U
Benzene	0.502 U	**0.900**	**0.563**
Benzyl chloride	0.444 U	0.562 U	0.205 U
Bromodichloromethane	0.362 U	0.458 U	0.167 U
Bromoform	0.804 U	1.02 U	0.372 U
Bromomethane	0.604 U	0.766 U	0.279 U
Carbon disulfide	**1.98**	**2.00**	0.215 U
Carbon tetrachloride	0.250 U	0.316 U	**0.416**
Chlorobenzene	0.409 U	0.519 U	0.189 U
Chloroethane	0.268 U	0.340 U	0.124 U
Chloroform	**0.775**	0.904 U	0.330 U
Chloromethane (Methyl chloride)	**0.721 J**	**0.582 J**	**2.12**
cis-1,2-Dichloroethene	0.157 U	0.199 U	**0.116 J**
cis-1,3-Dichloropropene	0.296 U	0.374 U	0.137 U
Cyclohexane	0.470 U	0.596 U	0.217 U
Dibromochloromethane	0.663 U	0.840 U	0.306 U
Dichlorodifluoromethane	**1.96**	**1.99**	**2.36**
Ethylbenzene	**0.552 J**	0.603 U	0.220 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC259	GC259	GC259
Building Use:	Residential		
Location ID:	GC259-SV01	GC259-SV01	GC259-BA01
Sample Type:	Normal	Duplicate	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air
Date:	1/10/2025	1/10/2025	1/10/2025
Chemical Analyte			
Hexachlorobutadiene	1.44 U	1.82 U	0.665 U
Isooctane (2,2,4-Trimethylpentane)	0.185 U	0.235 U	**0.137 J**
Isopropanol	**2.07 J**	**2.62 J**	**2.49**
m,p-Xylene	**2.07**	**2.01**	0.456 U
Methyl ethyl ketone (2-Butanone)	**1.50**	**1.07**	**0.628**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.04**	**0.989**	0.256 U
Methylene chloride	**0.607 J**	**0.839 J**	0.178 U
Naphthalene	0.807 UJ	1.02 UJ	0.373 UJ
n-Heptane	0.280 U	0.355 U	**0.181 J**
n-Hexane	0.448 U	0.567 U	**0.285**
o-Xylene	**0.758**	**0.786 J**	**0.159 J**
Styrene	0.399 U	0.506 U	0.184 U
tert-Butyl methyl ether	0.555 U	0.704 U	0.257 U
Tetrachloroethene (PCE)	**2.05**	**2.32**	**0.896**
Tetrahydrofuran	0.248 U	0.314 U	0.115 U
Toluene	**2.99**	**3.56**	**0.636**
trans-1,2-Dichloroethene	0.497 U	0.630 U	0.230 U
trans-1,3-Dichloropropene	0.663 U	0.840 U	0.306 U
Trichloroethene (TCE)	**0.427**	**0.432**	**1.85**
Trichlorofluoromethane	**0.803 J**	**0.904 J**	**1.15**
Vinyl bromide	0.667 U	0.845 U	0.308 U
Vinyl chloride	0.179 U	0.226 U	0.0826 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC259	
Building Use:	Residential	
Location ID:	GC259-FA01	GC259-OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	1/10/2025	1/10/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.372 U	0.366 U
1,1,2,2-Tetrachloroethane	0.267 U	0.263 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.597 U	**0.612**
1,1,2-Trichloroethane	0.190 U	0.187 U
1,1-Dichloroethane	0.272 U	0.268 U
1,1-Dichloroethene	0.0804 U	0.0792 U
1,2,4-Trichlorobenzene	0.475 U	0.468 U
1,2,4-Trimethylbenzene	0.239 U	0.236 U
1,2-Dibromoethane (Ethylene dibromide)	0.249 U	0.246 U
1,2-Dichlorobenzene	0.317 U	0.312 U
1,2-Dichloroethane	0.203 U	0.200 U
1,2-Dichloropropane	0.191 U	0.188 U
1,2-Dichlorotetrafluoroethane	0.556 U	0.547 U
1,3,5-Trimethylbenzene (Mesitylene)	0.215 U	0.212 U
1,3-Butadiene	0.0682 U	0.0672 U
1,3-Dichlorobenzene	0.327 U	0.322 U
1,4-Dichlorobenzene	0.293 U	0.288 U
1,4-Dioxane (p-Dioxane)	0.243 U	0.239 U
2-Hexanone	0.136 U	0.134 U
4-Ethyltoluene	0.303 U	0.299 U
Acetone	**4.06**	**6.81**
Allyl chloride (3-Chloropropene)	**0.305 J**	0.190 U
Benzene	**0.440**	**1.07**
Benzyl chloride	0.227 U	0.223 U
Bromodichloromethane	0.185 U	0.182 U
Bromoform	0.411 UJ	0.405 UJ
Bromomethane	0.309 U	0.304 U
Carbon disulfide	0.237 U	0.234 U
Carbon tetrachloride	**0.408**	**0.452**
Chlorobenzene	0.209 U	0.206 U
Chloroethane	0.137 U	0.135 U
Chloroform	0.364 U	0.359 U
Chloromethane (Methyl chloride)	**1.54**	**2.18**
cis-1,2-Dichloroethene	0.0804 U	0.0792 U
cis-1,3-Dichloropropene	0.151 U	0.149 U
Cyclohexane	0.240 U	0.237 U
Dibromochloromethane	0.339 U	0.334 U
Dichlorodifluoromethane	**2.53**	**2.88**
Ethylbenzene	0.243 U	0.239 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC259	
Building Use:	Residential	
Location ID:	GC259-FA01	GC259-OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	1/10/2025	1/10/2025
Chemical Analyte		
Hexachlorobutadiene	0.735 U	0.724 U
Isooctane (2,2,4-Trimethylpentane)	**0.152 J**	0.0933 U
Isopropanol	**1.48**	**0.570 J**
m,p-Xylene	0.504 U	0.496 U
Methyl ethyl ketone (2-Butanone)	**0.478**	**0.401**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.282 U	0.278 U
Methylene chloride	1.10 U	1.19 U
Naphthalene	0.412 U	0.406 U
n-Heptane	0.143 U	0.141 U
n-Hexane	**0.229 J**	**0.225 J**
o-Xylene	**0.106 J**	**0.104 J**
Styrene	0.204 U	0.201 U
tert-Butyl methyl ether	0.284 U	0.279 U
Tetrachloroethene (PCE)	0.270 U	**0.271 J**
Tetrahydrofuran	0.127 U	0.125 U
Toluene	**0.581**	**0.753**
trans-1,2-Dichloroethene	0.254 U	0.250 U
trans-1,3-Dichloropropene	0.339 U	0.334 U
Trichloroethene (TCE)	0.109 U	0.107 U
Trichlorofluoromethane	**1.32**	**1.48**
Vinyl bromide	0.341 U	0.336 U
Vinyl chloride	0.0912 U	0.0899 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC259a			
Building Use:	Residential			
Location ID:	GC259-SV02	GC259-BA02	GC259-FA02	GC259-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	1/10/2025	1/10/2025	1/10/2025	1/10/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.48 U	0.369 U	0.375 U	0.366 U
1,1,2,2-Tetrachloroethane	1.06 U	0.266 U	0.270 U	0.263 U
1,1,2-Trichloro-1,2,2-trifluoroethane	2.38 U	0.593 U	0.602 U	**0.612**
1,1,2-Trichloroethane	0.758 U	0.189 U	0.192 U	0.187 U
1,1-Dichloroethane	1.09 U	0.271 U	0.275 U	0.268 U
1,1-Dichloroethene	0.320 U	0.0799 U	0.0811 U	0.0792 U
1,2,4-Trichlorobenzene	1.89 U	**0.479 J**	0.480 U	0.468 U
1,2,4-Trimethylbenzene	0.953 U	0.238 U	0.241 U	0.236 U
1,2-Dibromoethane (Ethylene dibromide)	0.993 U	0.248 U	0.251 U	0.246 U
1,2-Dichlorobenzene	1.26 U	0.315 U	0.320 U	0.312 U
1,2-Dichloroethane	0.810 U	0.202 U	0.205 U	0.200 U
1,2-Dichloropropane	0.761 U	0.190 U	0.193 U	0.188 U
1,2-Dichlorotetrafluoroethane	2.21 U	0.552 U	0.560 U	0.547 U
1,3,5-Trimethylbenzene (Mesitylene)	0.857 U	0.214 U	0.217 U	0.212 U
1,3-Butadiene	0.272 U	0.0678 U	0.0688 U	0.0672 U
1,3-Dichlorobenzene	1.30 U	0.325 U	0.330 U	0.322 U
1,4-Dichlorobenzene	**6.41**	0.291 U	0.295 U	0.288 U
1,4-Dioxane (p-Dioxane)	0.966 U	0.241 U	0.245 U	0.239 U
2-Hexanone	0.543 U	0.135 U	0.137 U	0.134 U
4-Ethyltoluene	1.21 U	0.301 U	0.306 U	0.299 U
Acetone	**281**	**20.9**	**22.8**	**6.81**
Allyl chloride (3-Chloropropene)	0.768 U	0.192 U	0.195 U	0.190 U
Benzene	**3.61**	**1.24**	**0.941**	**1.07**
Benzyl chloride	0.903 U	0.225 U	0.229 U	0.223 U
Bromodichloromethane	0.736 U	0.184 U	0.186 U	0.182 U
Bromoform	1.64 UJ	0.408 UJ	0.414 UJ	0.405 UJ
Bromomethane	**1.25**	0.307 U	0.311 U	0.304 U
Carbon disulfide	**3.62**	0.236 U	0.239 U	0.234 U
Carbon tetrachloride	0.508 U	**0.406**	**0.412**	**0.452**
Chlorobenzene	0.833 U	0.208 U	0.211 U	0.206 U
Chloroethane	0.545 U	0.136 U	0.138 U	0.135 U
Chloroform	**2.21**	**0.905**	**1.16**	0.359 U
Chloromethane (Methyl chloride)	**2.20**	**1.68**	**1.62**	**2.18**
cis-1,2-Dichloroethene	0.320 U	0.0799 U	0.0811 U	0.0792 U
cis-1,3-Dichloropropene	0.601 U	0.150 U	0.152 U	0.149 U
Cyclohexane	0.956 U	0.239 U	0.242 U	0.237 U
Dibromochloromethane	1.35 U	0.336 U	0.341 U	0.334 U
Dichlorodifluoromethane	**2.88**	**2.55**	**2.55**	**2.88**
Ethylbenzene	0.968 U	0.241 U	0.245 U	0.239 U
Hexachlorobutadiene	2.93 U	0.731 U	0.742 U	0.724 U
Isooctane (2,2,4-Trimethylpentane)	**0.453 J**	**0.151 J**	**0.153 J**	0.0933 U
Isopropanol	**9.05**	**3.05**	**5.27**	**0.570 J**
m,p-Xylene	**2.66 J**	0.500 U	0.508 U	0.496 U
Methyl ethyl ketone (2-Butanone)	**12.2**	**1.24**	**1.23**	**0.401**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC259a			
Building Use:	Residential			
Location ID:	GC259-SV02	GC259-BA02	GC259-FA02	GC259-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	1/10/2025	1/10/2025	1/10/2025	1/10/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.12 U	0.281 U	0.285 U	0.278 U
Methylene chloride	3.14 U	1.15 U	1.11 U	1.19 U
Naphthalene	1.64 U	**0.634 J**	**0.429 J**	0.406 U
n-Heptane	0.569 U	0.142 U	**0.235 J**	0.141 U
n-Hexane	0.911 U	**0.313**	**0.317**	**0.225 J**
o-Xylene	**1.26 J**	**0.140 J**	**0.178 J**	**0.104 J**
Styrene	0.812 U	0.203 U	0.206 U	0.201 U
tert-Butyl methyl ether	1.13 U	0.282 U	0.286 U	0.279 U
Tetrachloroethene (PCE)	**5.70**	0.268 U	0.272 U	**0.271 J**
Tetrahydrofuran	**1.52 J**	**1.38**	**1.30**	0.125 U
Toluene	**3.77**	**2.00**	**1.94**	**0.753**
trans-1,2-Dichloroethene	1.01 U	0.252 U	0.256 U	0.250 U
trans-1,3-Dichloropropene	1.35 U	0.337 U	0.342 U	0.334 U
Trichloroethene (TCE)	**1.74**	0.108 U	0.110 U	0.107 U
Trichlorofluoromethane	1.38 U	**1.31**	**1.33**	**1.48**
Vinyl bromide	1.36 U	0.338 U	0.343 U	0.336 U
Vinyl chloride	0.363 U	0.0907 U	0.092 U	0.0899 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC260			
Building Use:	Residential			
Location ID:	GC260-SV01	GC260-BA01	GC260-FA01	GC260-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/6/2024	12/6/2024	12/6/2024	12/6/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.799 U	0.461 U	0.415 U	0.495 U
1,1,2,2-Tetrachloroethane	0.575 U	0.331 U	0.298 U	0.356 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.28 U	0.739 U	0.666 U	0.794 U
1,1,2-Trichloroethane	0.409 U	0.236 U	0.212 U	0.253 U
1,1-Dichloroethane	0.586 U	0.338 U	0.304 U	0.362 U
1,1-Dichloroethene	0.173 U	0.0996 U	0.0897 U	0.107 U
1,2,4-Trichlorobenzene	1.02 U	0.589 U	0.531 U	0.633 U
1,2,4-Trimethylbenzene	**0.600 J**	**0.395 J**	0.267 U	0.318 U
1,2-Dibromoethane (Ethylene dibromide)	0.536 U	0.309 U	0.278 U	0.332 U
1,2-Dichlorobenzene	0.682 U	0.393 U	0.354 U	0.422 U
1,2-Dichloroethane	0.438 U	0.252 U	0.227 U	0.271 U
1,2-Dichloropropane	0.411 U	0.237 U	0.213 U	0.254 U
1,2-Dichlorotetrafluoroethane	1.19 UJ	0.689 UJ	0.620 UJ	0.739 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.463 U	0.267 U	0.240 U	0.286 U
1,3-Butadiene	0.147 UJ	0.0845 U	0.0761 U	0.0907 U
1,3-Dichlorobenzene	0.703 U	**22.9**	**2.01**	0.435 U
1,4-Dichlorobenzene	**11.6**	**23.8**	**2.12**	0.389 U
1,4-Dioxane (p-Dioxane)	0.522 U	0.301 U	0.271 U	0.323 U
2-Hexanone	**1.07 J**	0.169 U	0.152 U	0.181 U
4-Ethyltoluene	0.652 U	0.375 U	0.338 U	0.403 U
Acetone	**76.7**	**31.1**	**10.6**	**4.74**
Allyl chloride (3-Chloropropene)	0.415 U	0.239 U	0.215 U	0.257 U
Benzene	0.552 U	**0.385**	**0.376**	0.341 U
Benzyl chloride	0.488 U	0.281 U	0.253 U	0.302 U
Bromodichloromethane	0.397 U	0.229 U	0.206 U	0.246 U
Bromoform	0.883 UJ	0.509 UJ	0.458 UJ	0.547 UJ
Bromomethane	0.664 UJ	0.382 UJ	0.344 UJ	0.411 UJ
Carbon disulfide	**5.27**	0.294 U	0.265 U	0.316 U
Carbon tetrachloride	**0.329**	**0.379**	**0.399**	**0.407**
Chlorobenzene	0.450 U	0.259 U	0.233 U	0.278 U
Chloroethane	0.294 UJ	0.170 UJ	0.153 UJ	0.182 UJ
Chloroform	0.783 U	**0.687**	0.407 U	0.485 U
Chloromethane (Methyl chloride)	0.176 UJ	**0.934 J**	**1.10 J**	**1.05 J**
cis-1,2-Dichloroethene	0.173 U	0.0996 U	0.0897 U	0.107 U
cis-1,3-Dichloropropene	0.325 U	0.187 U	0.168 U	0.201 U
Cyclohexane	0.516 U	0.298 U	0.268 U	0.319 U
Dibromochloromethane	0.728 U	0.419 U	0.378 U	0.450 U
Dichlorodifluoromethane	**2.50**	**2.63**	**2.69**	**2.56**
Ethylbenzene	0.523 U	**1.92**	0.271 U	0.323 U
Hexachlorobutadiene	1.58 U	0.911 U	0.820 U	0.978 U
Isooctane (2,2,4-Trimethylpentane)	**0.326 J**	**0.141 J**	**0.127 J**	0.126 U
Isopropanol	**6.64**	**13.0**	**6.92**	**0.424 J**
m,p-Xylene	**1.44 J**	**11.3**	**1.06**	0.670 U
Methyl ethyl ketone (2-Butanone)	**1.85**	**1.24**	**0.694**	**0.223 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC260			
Building Use:	Residential			
Location ID:	GC260-SV01	GC260-BA01	GC260-FA01	GC260-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/6/2024	12/6/2024	12/6/2024	12/6/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.00**	0.350 U	0.315 U	0.376 U
Methylene chloride	1.39 U	0.943 UJ	0.723 UJ	0.750 UJ
Naphthalene	**0.914 J**	**1.58**	0.460 U	0.549 U
n-Heptane	0.307 U	**0.330 J**	**0.260 J**	0.190 U
n-Hexane	0.492 U	0.283 U	0.255 U	0.304 U
o-Xylene	**0.530 J**	**2.31**	**0.236 J**	0.112 U
Styrene	0.438 U	0.253 U	0.227 U	0.271 U
tert-Butyl methyl ether	0.610 U	0.351 U	0.316 U	0.377 U
Tetrachloroethene (PCE)	**5.44**	0.334 U	0.301 U	0.359 U
Tetrahydrofuran	0.273 U	**0.474 J**	**0.214 J**	0.169 U
Toluene	**2.83**	**3.52**	**1.57**	0.240 U
trans-1,2-Dichloroethene	0.546 U	0.315 U	0.283 U	0.338 U
trans-1,3-Dichloropropene	0.728 U	0.420 U	0.378 U	0.451 U
Trichloroethene (TCE)	**0.281**	0.135 U	0.122 U	0.145 U
Trichlorofluoromethane	**1.27**	**1.36**	**1.32**	**1.27**
Vinyl bromide	0.732 U	0.422 U	0.380 U	0.453 U
Vinyl chloride	0.196 UJ	0.113 UJ	0.102 UJ	0.121 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC261			
Building Use:	Residential			
Location ID:	GC261 SV01	GC261 BA01	GC261 SV02	GC261 BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/6/2025	3/6/2025	3/6/2025	3/6/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	8.7 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	6.6 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	4.8 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	4.1 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	4.5 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	4.8 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	18 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	0.43 U	8.4 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	4.6 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	8.4 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	5.7 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	5.5 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	7.0 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	7.9 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	3.8 U	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	3.4 U	0.17 U
1,4-Dichlorobenzene	**2.6**	0.47 U	9.6 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	3.5 U	0.17 U
2-Hexanone	2.4 U	0.61 U	12 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	9.3 U	0.47 U
Acetone	**38.5**	**12**	**79.6**	**10**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	5.3 U	0.26 U
Benzene	0.61 U	**0.73**	3.0 U	**0.70**
Benzyl chloride	2.6 U	0.67 U	13 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	4.0 U	0.20 U
Bromoform	2.9 U	0.73 U	14 U	0.73 U
Bromomethane	1.1 U	0.27 U	5.4 U	0.27 U
Carbon disulfide	**7.8**	0.34 U	7.2 U	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	5.0 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	6.9 U	0.34 U
Chloroethane	0.71 U	0.18 U	3.7 U	0.18 U
Chloroform	**2.6 J**	0.18 U	**12 J**	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**1.2**	3.7 U	**1.2**
cis-1,2-Dichloroethene	0.48 U	0.12 U	2.4 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	5.4 U	0.28 U
Cyclohexane	0.62 U	0.15 U	3.1 U	0.15 U
Dibromochloromethane	4.2 U	1.0 U	20 U	1.0 U
Dichlorodifluoromethane	2.1 U	**2.2**	**2460**	**2.2**
Ethylbenzene	1.0 U	0.26 U	5.2 U	0.26 U
Hexachlorobutadiene	2.7 U	0.66 U	13 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	0.19 U	3.7 U	0.19 U
Isopropanol	**6.1**	**3.9**	**56.8**	**4.2**
m,p-Xylene	2.4 U	**0.61 J**	12 U	0.61 U
Methyl ethyl ketone (2-Butanone)	**5.3**	**1.1**	2.9 U	**0.83**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC261			
Building Use:	Residential			
Location ID:	GC261 SV01	GC261 BA01	GC261 SV02	GC261 BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/6/2025	3/6/2025	3/6/2025	3/6/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**7.8**	0.30 U	6.1 U	0.30 U
Methylene chloride	1.8 U	**1.3**	9.4 U	**1.2**
Naphthalene	2.7 U	0.68 U	13 U	0.68 U
n-Heptane	1.5 U	0.37 U	7.4 U	0.37 U
n-Hexane	0.74 U	**0.46 J**	3.5 U	**0.70**
o-Xylene	1.3 U	0.33 U	6.5 U	0.33 U
Styrene	0.89 U	0.23 U	4.7 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	5.8 U	0.29 U
Tetrachloroethene (PCE)	**29**	**0.26 J**	**107**	0.20 U
Tetrahydrofuran	**1.4 J**	0.27 U	5.3 U	0.27 U
Toluene	**9.4**	**1.1**	**7.5 J**	**1.0**
trans-1,2-Dichloroethene	1.1 U	0.27 U	5.6 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	9.1 U	0.45 U
Trichloroethene (TCE)	**2.1**	0.10 U	2.0 U	0.10 U
Trichlorofluoromethane	1.3 U	**1.6**	6.2 U	**1.6**
Vinyl bromide	1.0 U	0.27 U	5.2 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	3.6 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC261	
Building Use:	Residential	
Location ID:	GC261 FA01	GC261 OA01
Sample Type:	Normal	Normal
Sample Location:	First floor Air	Outdoor Air
Date:	3/6/2025	3/6/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.21 U
1,1-Dichloroethane	0.23 U	0.23 U
1,1-Dichloroethene	0.23 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	0.89 U
1,2,4-Trimethylbenzene	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.23 U
1,2-Dichlorobenzene	0.41 U	0.41 U
1,2-Dichloroethane	0.28 U	0.28 U
1,2-Dichloropropane	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	0.39 U
1,3-Butadiene	0.19 U	0.19 U
1,3-Dichlorobenzene	0.17 U	0.17 U
1,4-Dichlorobenzene	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.17 U
2-Hexanone	0.61 U	0.61 U
4-Ethyltoluene	0.47 U	0.47 U
Acetone	**13**	**6.2**
Allyl chloride (3-Chloropropene)	0.26 U	0.26 U
Benzene	**0.86**	**0.93**
Benzyl chloride	0.67 U	0.67 U
Bromodichloromethane	0.20 U	0.20 U
Bromoform	0.73 U	0.73 U
Bromomethane	0.27 U	0.27 U
Carbon disulfide	0.34 U	0.34 U
Carbon tetrachloride	0.25 U	0.25 U
Chlorobenzene	0.34 U	0.34 U
Chloroethane	0.18 U	0.18 U
Chloroform	**0.48 J**	0.18 U
Chloromethane (Methyl chloride)	**1.0**	**0.95**
cis-1,2-Dichloroethene	0.12 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	0.28 U
Cyclohexane	0.15 U	0.15 U
Dibromochloromethane	1.0 U	1.0 U
Dichlorodifluoromethane	**2.1**	**2.0**
Ethylbenzene	0.26 U	0.26 U
Hexachlorobutadiene	0.66 UJ	0.66 UJ
Isooctane (2,2,4-Trimethylpentane)	0.19 U	**0.46 J**
Isopropanol	**13**	**1.5**
m,p-Xylene	**0.87**	**0.78 J**
Methyl ethyl ketone (2-Butanone)	**1.3**	**0.97**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC261	
Building Use:	Residential	
Location ID:	GC261 FA01	GC261 OA01
Sample Type:	Normal	Normal
Sample Location:	First floor Air	Outdoor Air
Date:	3/6/2025	3/6/2025
Chemical Analyte		
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	0.30 U
Methylene chloride	**1.6**	**2.4**
Naphthalene	0.68 U	0.68 U
n-Heptane	**0.45 J**	0.37 U
n-Hexane	**0.88**	**1.3**
o-Xylene	0.33 U	0.33 U
Styrene	0.23 U	0.23 U
tert-Butyl methyl ether	0.29 U	0.29 U
Tetrachloroethene (PCE)	**0.33**	**0.27**
Tetrahydrofuran	0.27 U	0.27 U
Toluene	**1.9**	**1.7**
trans-1,2-Dichloroethene	0.27 U	0.27 U
trans-1,3-Dichloropropene	0.45 U	0.45 U
Trichloroethene (TCE)	0.10 U	0.10 U
Trichlorofluoromethane	**1.3**	**1.3**
Vinyl bromide	0.27 U	0.27 U
Vinyl chloride	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC262			
Building Use:	Commercial/mixed			
Location ID:	GC262 SV01	GC262 BA01	GC262 FA01	GC262 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/7/2025	1/7/2025	1/7/2025	1/7/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**1.33**	0.372 U	0.376 U	0.343 U
1,1,2,2-Tetrachloroethane	0.474 U	0.268 U	0.271 U	0.247 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.06 U	**0.622**	0.604 U	**0.631**
1,1,2-Trichloroethane	0.337 U	0.191 U	0.193 U	0.176 U
1,1-Dichloroethane	0.483 U	0.273 U	0.276 U	0.252 U
1,1-Dichloroethene	0.142 U	0.0805 U	0.0814 U	0.0742 U
1,2,4-Trichlorobenzene	0.842 U	0.476 U	0.481 U	0.439 U
1,2,4-Trimethylbenzene	**3.53**	**0.519**	0.242 U	**0.295 J**
1,2-Dibromoethane (Ethylene dibromide)	0.442 U	0.250 U	0.252 U	0.230 U
1,2-Dichlorobenzene	0.562 U	0.317 U	0.321 U	0.293 U
1,2-Dichloroethane	0.361 U	0.204 U	0.206 U	0.188 U
1,2-Dichloropropane	0.339 U	0.191 U	0.193 U	0.177 U
1,2-Dichlorotetrafluoroethane	0.984 U	0.556 U	0.562 U	0.513 U
1,3,5-Trimethylbenzene (Mesitylene)	**1.70**	0.216 U	0.218 U	0.199 U
1,3-Butadiene	**1.78**	0.0683 U	0.069 U	0.063 U
1,3-Dichlorobenzene	0.579 U	0.327 U	0.331 U	0.302 U
1,4-Dichlorobenzene	**12.5**	0.293 U	0.296 U	0.270 U
1,4-Dioxane (p-Dioxane)	**0.777 J**	0.243 U	0.246 U	0.224 U
2-Hexanone	**4.47**	0.136 U	0.138 U	0.126 U
4-Ethyltoluene	**1.91**	**0.319 J**	**0.565**	0.280 U
Acetone	**134**	**11.9**	**55.0**	**9.61**
Allyl chloride (3-Chloropropene)	0.342 U	0.193 U	0.195 U	0.178 U
Benzene	**2.94**	**0.986**	**1.29**	**2.15**
Benzyl chloride	0.402 UJ	0.227 U	0.230 U	0.209 U
Bromodichloromethane	0.327 U	0.185 U	0.187 U	0.171 U
Bromoform	0.728 UJ	0.411 UJ	0.416 UJ	0.379 UJ
Bromomethane	0.547 U	0.309 U	0.312 U	0.285 U
Carbon disulfide	**3.45**	0.238 U	0.240 U	0.219 U
Carbon tetrachloride	0.226 U	**0.409**	**0.413**	**0.424**
Chlorobenzene	0.370 U	0.209 U	0.212 U	0.193 U
Chloroethane	0.243 U	0.137 U	0.139 U	0.126 U
Chloroform	**30.8**	0.365 U	**0.441**	0.336 U
Chloromethane (Methyl chloride)	0.145 U	**0.939**	**1.15**	**2.72**
cis-1,2-Dichloroethene	0.142 U	0.0805 U	0.0814 U	0.0742 U
cis-1,3-Dichloropropene	0.267 U	0.151 U	0.153 U	0.139 U
Cyclohexane	**0.445 J**	**0.950**	**0.791**	**0.258**
Dibromochloromethane	0.600 U	0.339 U	0.343 U	0.313 U
Dichlorodifluoromethane	**2.20**	**2.61**	**2.48**	**2.78**
Ethylbenzene	**1.19**	**0.317 J**	**0.749**	**0.325**
Hexachlorobutadiene	1.30 U	0.736 U	0.744 U	0.679 U
Isooctane (2,2,4-Trimethylpentane)	**0.604**	**2.73**	**1.38**	**0.630**
Isopropanol	**26.3**	**1.56**	**24.8**	**2.01**
m,p-Xylene	**3.31**	**0.811**	**2.60**	**0.878**
Methyl ethyl ketone (2-Butanone)	**14.1**	**1.13**	**8.67**	**0.574**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC262			
Building Use:	Commercial/mixed			
Location ID:	GC262 SV01	GC262 BA01	GC262 FA01	GC262 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/7/2025	1/7/2025	1/7/2025	1/7/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.500 U	0.283 U	0.286 U	0.261 U
Methylene chloride	1.55 U	1.27 U	1.25 U	1.17 U
Naphthalene	**1.21 J**	0.413 U	0.417 U	0.381 U
n-Heptane	**1.83**	**0.765**	**1.58**	0.132 U
n-Hexane	**2.89**	**1.32**	**1.62**	**0.713**
o-Xylene	**1.56**	**0.388**	**0.856**	**0.358**
Styrene	**0.918**	**0.208 J**	**1.96**	0.188 U
tert-Butyl methyl ether	0.503 U	0.284 U	0.287 U	0.262 U
Tetrachloroethene (PCE)	**10.5**	**0.330 J**	**0.445 J**	0.249 U
Tetrahydrofuran	0.225 U	0.127 U	0.128 U	0.117 U
Toluene	**6.55**	**1.90**	**49.8**	**1.78**
trans-1,2-Dichloroethene	0.450 U	0.254 U	0.257 U	0.235 U
trans-1,3-Dichloropropene	0.600 U	0.339 U	0.343 U	0.313 U
Trichloroethene (TCE)	**0.386**	0.109 U	**0.662**	0.101 U
Trichlorofluoromethane	**1.05**	**1.37**	**1.71**	**1.43**
Vinyl bromide	0.603 U	0.341 U	0.345 U	0.315 U
Vinyl chloride	0.162 U	0.0913 U	0.0923 U	0.0842 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC263			
Building Use:	Commercial/mixed			
Location ID:	GC263 SV01	GC263 FA01	GC263 FA02	GC263 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	First floor Air	Outdoor Air
Date:	2/19/2025	2/19/2025	2/19/2025	2/19/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**87.8**	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	**405**	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	**1.9**	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	**0.79 J**	**0.93 J**	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.17 U	0.17 U
1,4-Dichlorobenzene	1.9 U	0.47 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.17 U	0.17 U
2-Hexanone	2.4 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	0.47 U	0.47 U
Acetone	**159 J**	**4.3 J**	**4.3 J**	**1.9 J**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	0.26 U	0.26 U
Benzene	**2.9**	**0.58 J**	**0.58 J**	**0.64**
Benzyl chloride	2.6 U	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.20 U	0.20 U
Bromoform	2.9 U	0.73 U	0.73 U	0.73 U
Bromomethane	1.1 U	0.27 U	0.27 U	0.27 U
Carbon disulfide	**4.4**	0.34 U	0.34 U	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	0.25 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.18 U	0.18 U
Chloroform	**28**	0.18 U	0.18 U	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**0.85**	**0.89**	**0.83**
cis-1,2-Dichloroethene	**159**	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	0.28 U	0.28 U
Cyclohexane	0.62 U	0.15 U	0.15 U	0.15 U
Dibromochloromethane	4.2 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	2.1 U	**1.5**	**1.6**	**1.5**
Ethylbenzene	1.0 U	0.26 U	0.26 U	0.26 U
Hexachlorobutadiene	2.7 U	0.66 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	0.19 U	0.19 U	**0.47 J**
Isopropanol	**14 J**	**0.69**	**2.3**	**0.71**
m,p-Xylene	2.4 U	0.61 U	0.61 U	0.61 U
Methyl ethyl ketone (2-Butanone)	**4.7**	**0.47 J**	**0.47 J**	0.15 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC263			
Building Use:	Commercial/mixed			
Location ID:	GC263 SV01	GC263 FA01	GC263 FA02	GC263 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	First floor Air	Outdoor Air
Date:	2/19/2025	2/19/2025	2/19/2025	2/19/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**8.6**	0.30 U	0.30 U	0.30 U
Methylene chloride	**108**	**1.0**	0.45 U	0.45 U
Naphthalene	**3.5 J**	0.68 U	0.68 U	0.68 U
n-Heptane	1.5 U	0.37 U	0.37 U	0.37 U
n-Hexane	0.74 U	**0.60 J**	**0.42 J**	**0.53 J**
o-Xylene	1.3 U	0.33 U	0.33 U	0.33 U
Styrene	0.89 U	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**82.7**	**2.3**	**2.1**	**2.1**
Tetrahydrofuran	1.1 U	0.27 U	0.27 U	0.27 U
Toluene	**8.7**	**1.2**	**1.1**	**0.94**
trans-1,2-Dichloroethene	**5.9**	0.27 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	**233**	**0.64**	**0.64**	0.1 U
Trichlorofluoromethane	1.3 U	**0.96**	**1.0**	**1.0**
Vinyl bromide	1.0 U	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC264			
Building Use:	Commercial/mixed			
Location ID:	GC264 SV01	GC264 BA01	GC264 FA01	GC264 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.49 U	0.347 U	0.326 U	0.399 U
1,1,2,2-Tetrachloroethane	1.07 U	0.249 U	0.234 U	0.287 U
1,1,2-Trichloro-1,2,2-trifluoroethane	2.40 U	0.557 U	0.523 U	0.641 U
1,1,2-Trichloroethane	0.764 U	0.178 U	0.167 U	0.204 U
1,1-Dichloroethane	1.09 U	0.254 U	0.239 U	0.293 U
1,1-Dichloroethene	0.323 U	0.075 U	0.0705 U	0.0863 U
1,2,4-Trichlorobenzene	1.91 UJ	0.444 UJ	0.417 UJ	0.511 UJ
1,2,4-Trimethylbenzene	**0.960 J**	**0.521**	**0.524**	**0.642**
1,2-Dibromoethane (Ethylene dibromide)	1.00 U	0.233 U	0.219 U	0.268 U
1,2-Dichlorobenzene	1.27 U	0.296 U	0.278 U	0.340 U
1,2-Dichloroethane	0.817 U	0.190 U	0.178 U	0.219 U
1,2-Dichloropropane	0.767 U	0.178 U	0.168 U	0.205 U
1,2-Dichlorotetrafluoroethane	2.23 U	0.519 U	0.487 U	0.597 U
1,3,5-Trimethylbenzene (Mesitylene)	0.864 U	0.201 U	0.189 U	0.231 U
1,3-Butadiene	**0.432 J**	**0.100 J**	**0.110 J**	0.0732 U
1,3-Dichlorobenzene	1.31 U	0.305 U	0.286 U	0.351 U
1,4-Dichlorobenzene	**1.76 J**	0.273 U	0.256 U	**0.314 J**
1,4-Dioxane (p-Dioxane)	0.974 U	0.226 U	0.213 U	0.260 U
2-Hexanone	**1.60 J**	**0.341 J**	0.119 U	0.146 U
4-Ethyltoluene	1.22 UJ	0.283 U	0.266 U	0.325 U
Acetone	**188**	**34.1**	**60.2**	**22.5**
Allyl chloride (3-Chloropropene)	0.775 U	0.180 U	0.169 U	0.207 U
Benzene	**1.66**	**1.09**	**1.07**	**1.84**
Benzyl chloride	0.910 U	0.212 U	0.199 U	0.243 U
Bromodichloromethane	0.742 U	**0.355 J**	0.162 U	0.198 U
Bromoform	1.65 U	0.383 U	0.360 U	0.441 U
Bromomethane	1.24 U	0.288 U	0.271 U	0.331 U
Carbon disulfide	**7.71**	0.222 U	0.208 U	0.255 U
Carbon tetrachloride	0.512 U	**0.381**	**0.403**	**0.438**
Chlorobenzene	0.839 U	0.195 U	0.183 U	0.225 U
Chloroethane	0.55 U	0.128 U	0.120 U	0.147 U
Chloroform	1.46 U	**4.58**	**0.417**	**0.680**
Chloromethane (Methyl chloride)	**0.672**	**1.30**	**1.34**	**1.51**
cis-1,2-Dichloroethene	0.323 U	0.075 U	0.0705 U	0.0863 U
cis-1,3-Dichloropropene	0.606 U	0.141 U	0.132 U	0.162 U
Cyclohexane	0.964 U	**0.391**	**0.318**	**0.360**
Dibromochloromethane	1.36 U	0.316 U	0.297 U	0.364 U
Dichlorodifluoromethane	**2.25**	**2.06**	**2.11**	**2.28**
Ethylbenzene	0.976 U	**0.592**	**0.803**	**0.492**
Hexachlorobutadiene	2.95 U	0.686 UJ	0.645 UJ	0.79 UJ
Isooctane (2,2,4-Trimethylpentane)	**2.43**	**0.990**	**0.997**	**0.936**
Isopropanol	**49.4 J**	**83.9 J**	**141 J**	**33.7 J**
m,p-Xylene	**2.26 J**	**1.84**	**2.10**	**1.59**
Methyl ethyl ketone (2-Butanone)	**7.01**	**1.81**	**1.53**	**1.23**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC264			
Building Use:	Commercial/mixed			
Location ID:	GC264 SV01	GC264 BA01	GC264 FA01	GC264 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.60**	**0.403**	**0.990**	**0.642**
Methylene chloride	0.792 U	**0.684 J**	**0.642 J**	**0.635 J**
Naphthalene	1.66 U	0.385 UJ	**1.79 J**	0.443 UJ
n-Heptane	0.574 U	0.133 U	0.125 U	**0.714**
n-Hexane	**1.38**	**0.987**	**0.827**	**0.982**
o-Xylene	**0.990 J**	**0.723**	**1.23**	**0.567**
Styrene	0.818 U	**0.742**	**0.242 J**	0.219 U
tert-Butyl methyl ether	1.14 U	0.265 U	0.249 U	0.305 U
Tetrachloroethene (PCE)	**3.09**	**1.23**	**0.386 J**	**1.00**
Tetrahydrofuran	0.509 U	**0.469**	0.111 U	0.136 U
Toluene	**6.14**	**3.31**	**2.76**	**3.81**
trans-1,2-Dichloroethene	1.02 U	0.237 U	0.223 U	0.273 U
trans-1,3-Dichloropropene	1.36 U	0.316 U	0.297 U	0.364 U
Trichloroethene (TCE)	**0.875**	**0.203**	0.0955 U	0.117 U
Trichlorofluoromethane	1.39 U	**1.06**	**1.08**	**1.13**
Vinyl bromide	1.37 U	0.318 U	0.299 U	0.366 U
Vinyl chloride	0.366 U	0.0851 U	0.080 U	0.098 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC265		
Building Use:	Commercial/mixed		
Location ID:	GC265 FA01	GC265 SV02	GC265 FA02
Sample Type:	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air
Date:	2/20/2025	2/20/2025	2/20/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.43 U	1.7 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	1.3 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.92 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.82 U	0.21 U
1,1-Dichloroethane	0.23 U	0.93 U	0.23 U
1,1-Dichloroethene	0.23 U	0.95 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	3.6 U	0.89 U
1,2,4-Trimethylbenzene	**0.88 J**	1.7 U	**1.0**
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.92 U	0.23 U
1,2-Dichlorobenzene	0.41 U	1.7 U	0.41 U
1,2-Dichloroethane	0.28 U	1.1 U	0.28 U
1,2-Dichloropropane	0.29 U	1.2 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	1.4 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	1.6 U	0.39 U
1,3-Butadiene	0.19 U	0.75 U	0.19 U
1,3-Dichlorobenzene	0.78 U	3.2 U	0.78 U
1,4-Dichlorobenzene	0.47 U	1.9 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.68 U	0.17 U
2-Hexanone	0.61 U	2.4 U	0.61 U
4-Ethyltoluene	0.47 U	1.9 U	0.47 U
Acetone	**34.7 J**	**113 J**	**33.7 J**
Allyl chloride (3-Chloropropene)	0.26 U	1.0 U	0.26 U
Benzene	**0.64**	0.61 U	**0.67**
Benzyl chloride	0.67 U	2.6 U	0.67 U
Bromodichloromethane	0.20 U	0.80 U	0.20 U
Bromoform	0.73 U	2.9 U	0.73 U
Bromomethane	0.27 U	1.1 U	0.27 U
Carbon disulfide	0.14 U	**5.3**	0.14 U
Carbon tetrachloride	0.25 U	1.0 U	0.25 U
Chlorobenzene	0.34 U	1.4 U	0.34 U
Chloroethane	0.18 U	0.71 U	0.18 U
Chloroform	0.18 U	**6.8**	0.18 U
Chloromethane (Methyl chloride)	**0.87**	0.74 U	**0.89**
cis-1,2-Dichloroethene	0.12 U	0.48 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	1.1 U	0.28 U
Cyclohexane	**0.34 J**	0.62 U	**0.41 J**
Dibromochloromethane	0.44 U	1.8 U	0.44 U
Dichlorodifluoromethane	**1.7**	2.1 U	**1.6**
Ethylbenzene	**0.43 J**	1.0 U	**0.48 J**
Hexachlorobutadiene	0.66 U	2.7 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.19 U	0.75 U	0.19 U
Isopropanol	**1.8**	**7.9**	**2.1**
m,p-Xylene	**1.3**	2.4 U	**1.4**
Methyl ethyl ketone (2-Butanone)	**2.2**	**5.3**	**2.4**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC265		
Building Use:	Commercial/mixed		
Location ID:	GC265 FA01	GC265 SV02	GC265 FA02
Sample Type:	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air
Date:	2/20/2025	2/20/2025	2/20/2025
Chemical Analyte			
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	**11**	0.30 U
Methylene chloride	**1.5**	1.8 U	**1.7**
Naphthalene	0.68 U	2.7 U	0.68 U
n-Heptane	**0.66 J**	1.5 U	**0.74 J**
n-Hexane	**3.9**	0.74 U	**4.6**
o-Xylene	**0.61 J**	1.3 U	**0.69 J**
Styrene	0.23 U	0.89 U	0.23 U
tert-Butyl methyl ether	0.29 U	1.2 U	0.29 U
Tetrachloroethene (PCE)	**0.27**	**16**	**0.31**
Tetrahydrofuran	0.27 U	1.1 U	0.27 U
Toluene	**5.7**	**6.0**	**6.8**
trans-1,2-Dichloroethene	**33**	**5.2**	**34**
trans-1,3-Dichloropropene	0.45 U	1.8 U	0.45 U
Trichloroethene (TCE)	**5.9**	**8.6**	**7.0**
Trichlorofluoromethane	**1.0**	3.5 U	**0.96**
Vinyl bromide	0.27 U	1.0 U	0.27 U
Vinyl chloride	0.18 U	0.72 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC265			
Building Use:	Commercial/mixed			
Location ID:	GC265 SV03	GC265 FA03	GC265 SV04	GC265 FA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor	First floor Air
Date:	2/20/2025	2/20/2025	2/20/2025	2/20/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	1.7 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	1.3 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.92 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.82 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.93 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.95 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	3.6 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	0.43 U	1.7 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.92 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	1.7 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	1.1 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	1.2 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	1.4 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	1.6 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.75 U	0.19 U
1,3-Dichlorobenzene	3.2 U	0.78 U	3.2 U	0.78 U
1,4-Dichlorobenzene	1.9 U	0.47 U	1.9 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.68 U	0.17 U
2-Hexanone	2.4 U	0.61 U	2.4 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	1.9 U	0.47 U
Acetone	**76.3 J**	**39.4 J**	**92.6 J**	**35.4 J**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	1.0 U	0.26 U
Benzene	0.61 U	**0.61 J**	0.61 U	**0.61 J**
Benzyl chloride	2.6 U	0.67 U	2.6 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.80 U	0.20 U
Bromoform	2.9 U	0.73 U	2.9 U	0.73 U
Bromomethane	1.1 U	0.27 U	**1.5 J**	0.27 U
Carbon disulfide	**5.6**	0.14 U	**3.4**	0.14 U
Carbon tetrachloride	1.0 U	0.25 U	1.0 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	1.4 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.71 U	0.18 U
Chloroform	**34**	0.18 U	**2.1 J**	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**0.83**	**2.1**	**0.81**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.48 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	1.1 U	0.28 U
Cyclohexane	0.62 U	0.15 U	0.62 U	0.15 U
Dibromochloromethane	1.8 U	0.44 U	1.8 U	0.44 U
Dichlorodifluoromethane	**5.9**	**1.6**	2.1 U	**1.6**
Ethylbenzene	1.0 U	0.26 U	1.0 U	0.26 U
Hexachlorobutadiene	2.7 U	0.66 U	2.7 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	0.19 U	0.75 U	0.19 U
Isopropanol	**20**	**1.3**	**5.7**	**1.1**
m,p-Xylene	2.4 U	**1.1**	2.4 U	**1.1**
Methyl ethyl ketone (2-Butanone)	**3.8**	**1.3**	**6.8**	**1.1**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC265			
Building Use:	Commercial/mixed			
Location ID:	GC265 SV03	GC265 FA03	GC265 SV04	GC265 FA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor	First floor Air
Date:	2/20/2025	2/20/2025	2/20/2025	2/20/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.0 J**	0.30 U	1.2 U	0.30 U
Methylene chloride	**3.2**	**1.3**	1.8 U	**1.4**
Naphthalene	2.7 U	0.68 U	2.7 U	0.68 U
n-Heptane	1.5 U	0.37 U	1.5 U	0.37 U
n-Hexane	**3.4**	**0.67 J**	0.74 U	**0.85**
o-Xylene	1.3 U	**0.43 J**	1.3 U	**0.43 J**
Styrene	0.89 U	**0.47 J**	0.89 U	**0.42 J**
tert-Butyl methyl ether	1.2 U	0.29 U	1.2 U	0.29 U
Tetrachloroethene (PCE)	**26**	**1.5**	**3.1**	**1.4**
Tetrahydrofuran	1.1 U	0.27 U	1.1 U	0.27 U
Toluene	**6.8**	**1.7**	**9.8**	**1.6**
trans-1,2-Dichloroethene	0.44 U	**0.67 J**	0.44 U	**0.83**
trans-1,3-Dichloropropene	1.8 U	0.45 U	1.8 U	0.45 U
Trichloroethene (TCE)	**0.86**	**0.64**	**1.3**	**0.29**
Trichlorofluoromethane	**44**	**1.1**	3.5 U	**0.96**
Vinyl bromide	1.0 U	0.27 U	1.0 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.72 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC266			
Building Use:	Commercial/mixed			
Location ID:	GC266 SV01	GC266 SV01	GC266 FA01	GC266 SV02
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/20/2025	2/20/2025	2/20/2025	2/20/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**2.7**	**2.5**	0.43 U	1.7 U
1,1,2,2-Tetrachloroethane	1.3 U	1.3 U	0.33 U	1.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.92 U	0.24 U	0.92 U
1,1,2-Trichloroethane	0.82 U	0.82 U	0.21 U	0.82 U
1,1-Dichloroethane	0.93 U	0.93 U	0.23 U	0.93 U
1,1-Dichloroethene	0.95 U	0.95 U	0.23 U	0.95 U
1,2,4-Trichlorobenzene	3.6 U	3.6 U	0.89 U	3.6 U
1,2,4-Trimethylbenzene	**18**	**17**	**1.4**	1.7 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.92 U	0.23 U	0.92 U
1,2-Dichlorobenzene	1.7 U	1.7 U	0.41 U	1.7 U
1,2-Dichloroethane	1.1 U	1.1 U	0.28 U	1.1 U
1,2-Dichloropropane	1.2 U	1.2 U	0.29 U	1.2 U
1,2-Dichlorotetrafluoroethane	1.4 U	1.4 U	0.35 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	**6.4**	**5.9**	0.39 U	1.6 U
1,3-Butadiene	0.75 U	0.75 U	0.19 U	0.75 U
1,3-Dichlorobenzene	3.2 U	3.2 U	0.78 U	3.2 U
1,4-Dichlorobenzene	**2.5**	1.9 U	0.47 U	1.9 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.68 U	**0.61 J**	0.68 U
2-Hexanone	2.4 U	2.4 U	0.61 U	2.4 U
4-Ethyltoluene	1.9 U	**3.1 J**	0.47 U	1.9 U
Acetone	**181 J**	**175 J**	**16 J**	**158 J**
Allyl chloride (3-Chloropropene)	1.0 U	1.0 U	0.26 U	1.0 U
Benzene	0.61 U	0.61 U	**0.61 J**	0.61 U
Benzyl chloride	2.6 U	2.6 U	0.67 U	2.6 U
Bromodichloromethane	0.80 U	0.80 U	0.20 U	0.80 U
Bromoform	2.9 U	2.9 U	0.73 U	2.9 U
Bromomethane	1.1 U	1.1 U	0.27 U	1.1 U
Carbon disulfide	**5.9**	**5.9**	0.14 U	**4.7**
Carbon tetrachloride	1.0 U	1.0 U	0.25 U	1.0 U
Chlorobenzene	1.4 U	1.4 U	0.34 U	1.4 U
Chloroethane	0.71 U	0.71 U	0.18 U	0.71 U
Chloroform	0.73 U	**3.2 J**	0.18 U	0.73 U
Chloromethane (Methyl chloride)	0.74 U	0.74 U	**0.85**	0.74 U
cis-1,2-Dichloroethene	0.48 U	0.48 U	0.12 U	0.48 U
cis-1,3-Dichloropropene	1.1 U	1.1 U	0.28 U	1.1 U
Cyclohexane	0.62 U	0.62 U	0.15 U	0.62 U
Dibromochloromethane	1.8 U	1.8 U	0.44 U	1.8 U
Dichlorodifluoromethane	**2.3 J**	**2.3 J**	**1.6**	**2.8 J**
Ethylbenzene	1.0 U	1.0 U	**0.52 J**	1.0 U
Hexachlorobutadiene	2.7 U	2.7 U	0.66 U	2.7 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	0.75 U	0.19 U	0.75 U
Isopropanol	**40.3**	**41.8**	**1.2**	**14**
m,p-Xylene	**4.8**	**5.2**	**1.6**	2.4 U
Methyl ethyl ketone (2-Butanone)	**8.6**	**8.3**	**1.4**	**7.7**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC266			
Building Use:	Commercial/mixed			
Location ID:	GC266 SV01	GC266 SV01	GC266 FA01	GC266 SV02
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/20/2025	2/20/2025	2/20/2025	2/20/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.2 U	1.2 U	0.30 U	**2.3 J**
Methylene chloride	1.8 U	1.8 U	**1.0**	**4.9**
Naphthalene	2.7 U	2.7 U	0.68 U	2.7 U
n-Heptane	**2.8 J**	**3.0 J**	0.37 U	1.5 U
n-Hexane	0.74 U	0.74 U	**0.85**	**2.3 J**
o-Xylene	**1.8 J**	**1.9 J**	**0.61 J**	1.3 U
Styrene	0.89 U	0.89 U	**0.64 J**	0.89 U
tert-Butyl methyl ether	1.2 U	1.2 U	0.29 U	1.2 U
Tetrachloroethene (PCE)	**16**	**19**	**0.88**	**7.5**
Tetrahydrofuran	1.1 U	1.1 U	0.27 U	1.1 U
Toluene	**7.9**	**8.3**	**1.8**	**10**
trans-1,2-Dichloroethene	0.44 U	0.44 U	**0.48 J**	0.44 U
trans-1,3-Dichloropropene	1.8 U	1.8 U	0.45 U	1.8 U
Trichloroethene (TCE)	**2.0**	**1.6**	**0.70**	**1.2**
Trichlorofluoromethane	3.5 U	3.5 U	**1.1**	**4.4**
Vinyl bromide	1.0 U	1.0 U	0.27 U	1.0 U
Vinyl chloride	0.72 U	0.72 U	0.18 U	0.72 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC266			
Building Use:	Commercial/mixed			
Location ID:	GC266 FA02	GC266 SV03	GC266 SV04	GC266 FA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	Sub slab Vapor	First floor Air
Date:	2/20/2025	2/20/2025	2/20/2025	2/20/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.43 U	3.1 U	**9.3**	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	2.4 U	1.3 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	1.7 U	0.92 U	0.24 U
1,1,2-Trichloroethane	0.21 U	1.5 U	0.82 U	0.21 U
1,1-Dichloroethane	0.23 U	1.7 U	0.93 U	0.23 U
1,1-Dichloroethene	0.23 U	1.7 U	0.95 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	6.5 U	3.6 U	0.89 U
1,2,4-Trimethylbenzene	0.43 U	3.1 U	1.7 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	1.7 U	0.92 U	0.23 U
1,2-Dichlorobenzene	0.41 U	3.0 U	1.7 U	0.41 U
1,2-Dichloroethane	0.28 U	2.1 U	1.1 U	0.28 U
1,2-Dichloropropane	0.29 U	2.1 U	1.2 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	2.5 U	1.4 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	2.9 U	1.6 U	0.39 U
1,3-Butadiene	0.19 U	1.3 U	0.75 U	0.19 U
1,3-Dichlorobenzene	0.78 U	5.7 U	3.2 U	0.78 U
1,4-Dichlorobenzene	0.47 U	3.4 U	1.9 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	1.3 U	0.68 U	0.17 U
2-Hexanone	0.61 U	4.1 U	**2.9 J**	0.61 U
4-Ethyltoluene	0.47 U	3.4 U	1.9 U	0.47 U
Acetone	**15 J**	**21 J**	**382 J**	**16 J**
Allyl chloride (3-Chloropropene)	0.26 U	1.9 U	1.0 U	0.26 U
Benzene	**0.67**	**3.8 J**	**2.2 J**	**0.67**
Benzyl chloride	0.67 U	4.6 U	2.6 U	0.67 U
Bromodichloromethane	0.20 U	1.5 U	0.80 U	0.20 U
Bromoform	0.73 U	5.3 U	2.9 U	0.73 U
Bromomethane	0.27 U	1.9 U	1.1 U	0.27 U
Carbon disulfide	0.14 U	1.0 U	**6.2**	0.14 U
Carbon tetrachloride	0.25 U	1.8 U	**25**	0.25 U
Chlorobenzene	0.34 U	2.5 U	1.4 U	0.34 U
Chloroethane	0.18 U	1.3 U	0.71 U	0.18 U
Chloroform	0.18 U	1.3 U	**82.0**	0.18 U
Chloromethane (Methyl chloride)	**0.83**	1.3 U	0.74 U	**0.93**
cis-1,2-Dichloroethene	0.12 U	0.87 U	0.48 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	2.0 U	1.1 U	0.28 U
Cyclohexane	0.15 U	1.1 U	**1.8 J**	0.15 U
Dibromochloromethane	0.44 U	3.2 U	1.8 U	0.44 U
Dichlorodifluoromethane	**1.6**	3.7 U	**2.1 J**	**1.6**
Ethylbenzene	**0.52 J**	1.9 U	1.0 U	**0.61 J**
Hexachlorobutadiene	0.66 U	4.8 U	2.7 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.19 U	1.4 U	0.75 U	0.19 U
Isopropanol	**1.1**	**5.4**	**55.6**	**1.2**
m,p-Xylene	**1.4**	4.3 U	**4.2**	**1.8**
Methyl ethyl ketone (2-Butanone)	**1.3**	2.4 U	**17**	**1.4**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC266			
Building Use:	Commercial/mixed			
Location ID:	GC266 FA02	GC266 SV03	GC266 SV04	GC266 FA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	Sub slab Vapor	First floor Air
Date:	2/20/2025	2/20/2025	2/20/2025	2/20/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	2.2 U	**1.9 J**	**0.41 J**
Methylene chloride	**0.73**	**105**	**2.7 J**	**1.2**
Naphthalene	0.68 U	4.8 U	2.7 U	0.68 U
n-Heptane	0.37 U	2.7 U	1.5 U	**0.40 J**
n-Hexane	**0.49 J**	**56.0**	0.74 U	**0.92**
o-Xylene	**0.52 J**	2.4 U	1.3 U	**0.65 J**
Styrene	**0.47 J**	1.6 U	0.89 U	**0.72 J**
tert-Butyl methyl ether	0.29 U	2.1 U	1.2 U	0.29 U
Tetrachloroethene (PCE)	**0.54**	0.68 U	**80.0**	**0.62**
Tetrahydrofuran	0.27 U	1.9 U	1.1 U	0.27 U
Toluene	**1.7**	**7.2**	**13**	**1.7**
trans-1,2-Dichloroethene	**0.71 J**	0.79 U	0.44 U	**0.56 J**
trans-1,3-Dichloropropene	0.45 U	3.3 U	1.8 U	0.45 U
Trichloroethene (TCE)	**0.49**	0.75 U	**197**	**0.51**
Trichlorofluoromethane	**0.96**	6.2 U	3.5 U	**1.0**
Vinyl bromide	0.27 U	1.9 U	1.0 U	0.27 U
Vinyl chloride	0.18 U	1.3 U	0.72 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC267		
Building Use:	Residential		
Location ID:	GC267 SV01	GC267 BA01	GC267 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/22/2025	1/22/2025	1/22/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.46 J**	**0.46 J**	**0.46 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.7**	**0.45 J**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.27 J**	0.23 U	0.23 U
1,3-Butadiene	0.086 U	**0.10 J**	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	**0.89 J**	0.30 U
2-Hexanone	**1.3 J**	0.61 U	0.61 U
4-Ethyltoluene	**0.25 J**	0.24 U	0.24 U
Acetone	**180**	**17**	3.8 U
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.48 J**	**1.0**	**0.63 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**3.8**	**0.74 J**	0.40 U
Carbon tetrachloride	**0.21 J**	**0.57**	**0.39**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**0.46 J**	**1.4**	0.20 U
Chloromethane (Methyl chloride)	**0.35 J**	**1.3**	**1.0**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.4 J**	**2.2 J**	**2.1 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC267	
Building Use:		Residential	
Location ID:	GC267 SV01	GC267 BA01	GC267 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/22/2025	1/22/2025	1/22/2025
Chemical Analyte			
Ethylbenzene	**0.51 J**	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	**0.32 J**	**0.34 J**
Isopropanol	**7.0 J**	**4.5 J**	3.9 U
m,p-Xylene	**2.0 J**	**1.1 J**	**0.41 J**
Methyl ethyl ketone (2-Butanone)	**3.3**	**1.8**	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	0.63 U	0.63 U	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**1.3**	**0.90**	**0.24 J**
n-Hexane	**0.49 J**	0.39 U	0.39 U
o-Xylene	**0.74 J**	**0.36 J**	0.27 U
Styrene	**0.26 J**	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**1.1 J**	**0.36 J**	**0.14 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**7.8**	**2.2**	**0.91**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.16 J**	0.13 U	0.13 U
Trichlorofluoromethane	**1.1**	**1.1**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC268			
Building Use:	Commercial/mixed			
Location ID:	GC268 SV01	GC268 BA01	GC268 BA02	GC268 SV02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	Sub slab Vapor
Date:	2/27/2025	2/27/2025	2/27/2025	2/27/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	0.43 U	1.7 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	0.33 U	1.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.24 U	0.92 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.21 U	0.82 U
1,1-Dichloroethane	0.93 U	0.23 U	0.23 U	0.93 U
1,1-Dichloroethene	0.95 U	0.23 U	0.23 U	0.95 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	0.89 U	3.6 U
1,2,4-Trimethylbenzene	1.7 U	**1.0**	**0.54 J**	1.7 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.23 U	0.92 U
1,2-Dichlorobenzene	1.7 U	0.41 U	0.41 U	1.7 U
1,2-Dichloroethane	1.1 U	0.28 U	0.28 U	1.1 U
1,2-Dichloropropane	1.2 U	0.29 U	0.29 U	1.2 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	0.35 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	0.39 U	1.6 U
1,3-Butadiene	0.75 U	0.19 U	0.19 U	0.75 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.17 U	0.66 U
1,4-Dichlorobenzene	1.9 U	0.47 U	0.47 U	1.9 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.17 U	0.68 U
2-Hexanone	2.4 U	0.61 U	0.61 U	2.4 U
4-Ethyltoluene	1.9 U	0.47 U	0.47 U	1.9 U
Acetone	**12**	**28.5**	**15**	**48.0**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	0.26 U	1.0 U
Benzene	0.61 U	**0.77**	**0.67**	0.61 U
Benzyl chloride	2.6 U	0.67 U	0.67 U	2.6 U
Bromodichloromethane	0.80 U	0.20 U	0.20 U	0.80 U
Bromoform	2.9 U	0.73 U	0.73 U	2.9 U
Bromomethane	1.1 U	0.27 U	0.27 U	1.1 U
Carbon disulfide	**1.7 J**	0.34 U	0.34 U	**1.7 J**
Carbon tetrachloride	1.0 U	0.25 U	0.25 U	1.0 U
Chlorobenzene	1.4 U	0.34 U	0.34 U	1.4 U
Chloroethane	0.71 U	0.18 U	0.18 U	0.71 U
Chloroform	0.73 U	**0.54 J**	0.18 U	0.73 U
Chloromethane (Methyl chloride)	0.74 U	**0.87**	**0.95**	0.74 U
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.12 U	0.48 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	0.28 U	1.1 U
Cyclohexane	0.62 U	**0.55 J**	**0.72**	0.62 U
Dibromochloromethane	4.2 U	1.0 U	1.0 U	4.2 U
Dichlorodifluoromethane	**2.4 J**	**2.3**	**2.4**	**2.7 J**
Ethylbenzene	1.0 U	**1.2**	**0.74 J**	1.0 U
Hexachlorobutadiene	2.7 U	0.66 U	0.66 U	2.7 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	**0.84 J**	**0.84 J**	0.75 U
Isopropanol	**2.9**	**7.1**	**6.6**	**6.9**
m,p-Xylene	2.4 U	**4.0**	**3.0**	2.4 U
Methyl ethyl ketone (2-Butanone)	**1.4 J**	**1.8**	**1.1**	**2.1 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC268			
Building Use:	Commercial/mixed			
Location ID:	GC268 SV01	GC268 BA01	GC268 BA02	GC268 SV02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	Sub slab Vapor
Date:	2/27/2025	2/27/2025	2/27/2025	2/27/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.4 J**	0.30 U	0.30 U	**1.8 J**
Methylene chloride	1.8 U	**2.3**	**3.2**	**3.8**
Naphthalene	2.7 U	**2.9**	0.68 U	2.7 U
n-Heptane	1.5 U	**0.49 J**	**0.49 J**	1.5 U
n-Hexane	0.74 U	**1.3**	**1.4**	**1.5 J**
o-Xylene	1.3 U	**1.3**	**0.96**	1.3 U
Styrene	0.89 U	0.23 U	0.23 U	0.89 U
tert-Butyl methyl ether	1.2 U	0.29 U	0.29 U	1.2 U
Tetrachloroethene (PCE)	0.81 U	**0.33**	**0.26 J**	**10**
Tetrahydrofuran	1.1 U	**0.50 J**	0.27 U	1.1 U
Toluene	**4.9**	**2.8**	**2.5**	**5.3**
trans-1,2-Dichloroethene	1.1 U	0.27 U	0.27 U	1.1 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	0.45 U	1.8 U
Trichloroethene (TCE)	0.41 U	0.10 U	0.10 U	**2.6**
Trichlorofluoromethane	1.3 U	**1.7**	**1.6**	**2.2 J**
Vinyl bromide	1.0 U	0.27 U	0.27 U	1.0 U
Vinyl chloride	0.72 U	0.18 U	0.18 U	0.72 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC268			
Building Use:	Commercial/mixed			
Location ID:	GC268 SV02	GC268 BA03	GC268 SV03	GC268 BA04
Sample Type:	Duplicate	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	2/27/2025	2/27/2025	2/27/2025	2/27/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	1.7 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	1.3 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.92 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.82 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.93 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.95 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	3.6 U	0.89 UJ
1,2,4-Trimethylbenzene	1.7 U	**0.74 J**	1.7 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.92 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	1.7 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	1.1 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	1.2 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	1.4 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	1.6 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.75 U	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.66 U	0.17 U
1,4-Dichlorobenzene	1.9 U	0.47 U	1.9 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.68 U	0.17 U
2-Hexanone	2.4 U	0.61 U	2.4 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	1.9 U	0.47 U
Acetone	**46.1**	**13**	**34.0**	**4.0 J**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	1.0 U	0.26 U
Benzene	0.61 U	**1.7**	0.61 U	**0.77**
Benzyl chloride	2.6 U	0.67 U	2.6 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.80 U	0.20 U
Bromoform	2.9 U	0.73 U	2.9 U	0.73 U
Bromomethane	1.1 U	0.27 U	1.1 U	0.27 U
Carbon disulfide	**1.6 J**	0.34 U	**2.8**	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	1.0 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	1.4 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.71 U	0.18 U
Chloroform	0.73 U	**0.63 J**	0.73 U	**1.4**
Chloromethane (Methyl chloride)	0.74 U	**1.0**	0.74 U	**0.29 J**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.48 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	1.1 U	0.28 U
Cyclohexane	0.62 U	**0.79**	0.62 U	**0.45 J**
Dibromochloromethane	4.2 U	1.0 U	4.2 U	1.0 U
Dichlorodifluoromethane	**2.6 J**	**2.5**	**2.5 J**	**1.7**
Ethylbenzene	1.0 U	**0.74 J**	1.0 U	0.26 U
Hexachlorobutadiene	2.7 U	0.66 U	2.7 U	0.66 UJ
Isooctane (2,2,4-Trimethylpentane)	0.75 U	**2.1**	0.75 U	**1.2**
Isopropanol	**5.7**	**2.4**	**6.6**	0.34 U
m,p-Xylene	2.4 U	**2.5**	2.4 U	**1.2**
Methyl ethyl ketone (2-Butanone)	**1.5 J**	**1.2**	**2.3 J**	**0.80**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC268			
Building Use:	Commercial/mixed			
Location ID:	GC268 SV02	GC268 BA03	GC268 SV03	GC268 BA04
Sample Type:	Duplicate	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	2/27/2025	2/27/2025	2/27/2025	2/27/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.8 J**	0.30 U	**4.9**	0.30 U
Methylene chloride	**4.2**	**1.8**	**9.4**	**1.3**
Naphthalene	2.7 U	0.68 U	2.7 U	0.68 U
n-Heptane	1.5 U	**0.94**	1.5 U	0.37 U
n-Hexane	0.74 U	**3.5**	**3.5**	**1.5**
o-Xylene	1.3 U	**0.91**	1.3 U	**0.48 J**
Styrene	0.89 U	0.23 U	0.89 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	1.2 U	0.29 U
Tetrachloroethene (PCE)	**8.8**	**0.62**	0.81 U	**0.68**
Tetrahydrofuran	1.1 U	**0.59**	1.1 U	**0.35 J**
Toluene	**4.5**	**4.5**	**7.2**	**1.9**
trans-1,2-Dichloroethene	1.1 U	0.27 U	1.1 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	1.8 U	0.45 U
Trichloroethene (TCE)	**2.5**	0.10 U	**1.2**	0.10 U
Trichlorofluoromethane	1.3 U	**1.7**	**2.5**	**1.5**
Vinyl bromide	1.0 U	0.27 U	1.0 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.72 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC268			
Building Use:	Commercial/mixed			
Location ID:	GC268 BA05	GC268 SV04	GC268 BA06	GC268 SV05
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Sub slab Vapor	Basement Air	Sub slab Vapor
Date:	2/27/2025	2/27/2025	2/27/2025	2/27/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.43 U	1.7 U	0.43 U	1.7 U
1,1,2,2-Tetrachloroethane	0.33 U	1.3 U	0.33 U	1.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.92 U	0.24 U	0.92 U
1,1,2-Trichloroethane	0.21 U	0.82 U	0.21 U	0.82 U
1,1-Dichloroethane	0.23 U	0.93 U	0.23 U	0.93 U
1,1-Dichloroethene	0.23 U	0.95 U	0.23 U	0.95 U
1,2,4-Trichlorobenzene	0.89 U	3.6 U	0.89 U	3.6 U
1,2,4-Trimethylbenzene	0.43 U	1.7 U	0.43 U	1.7 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.92 U	0.23 U	0.92 U
1,2-Dichlorobenzene	0.41 U	1.7 U	0.41 U	1.7 U
1,2-Dichloroethane	0.28 U	1.1 U	0.28 U	1.1 U
1,2-Dichloropropane	0.29 U	1.2 U	0.29 U	1.2 U
1,2-Dichlorotetrafluoroethane	0.35 U	1.4 U	0.35 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	1.6 U	0.39 U	1.6 U
1,3-Butadiene	0.19 U	0.75 U	0.19 U	0.75 U
1,3-Dichlorobenzene	0.17 U	0.66 U	0.17 U	0.66 U
1,4-Dichlorobenzene	0.47 U	1.9 U	0.47 U	1.9 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.68 U	0.17 U	0.68 U
2-Hexanone	0.61 U	2.4 U	0.61 U	2.4 U
4-Ethyltoluene	0.47 U	1.9 U	0.47 U	1.9 U
Acetone	**9.3**	**33.5**	**63.4**	**57.0**
Allyl chloride (3-Chloropropene)	0.26 U	1.0 U	0.26 U	1.0 U
Benzene	**1.1**	0.61 U	**6.4**	0.61 U
Benzyl chloride	0.67 U	2.6 U	0.67 U	2.6 U
Bromodichloromethane	0.20 U	0.80 U	0.20 U	0.80 U
Bromoform	0.73 U	2.9 U	0.73 U	2.9 U
Bromomethane	0.27 U	1.1 U	0.27 U	1.1 U
Carbon disulfide	0.34 U	**7.5**	0.34 U	**5.6**
Carbon tetrachloride	0.25 U	1.0 U	0.25 U	1.0 U
Chlorobenzene	0.34 U	1.4 U	0.34 U	1.4 U
Chloroethane	0.18 U	0.71 U	0.18 U	0.71 U
Chloroform	**0.93 J**	0.73 U	0.18 U	0.73 U
Chloromethane (Methyl chloride)	**0.56**	0.74 U	**1.2**	0.74 U
cis-1,2-Dichloroethene	0.12 U	0.48 U	0.12 U	0.48 U
cis-1,3-Dichloropropene	0.28 U	1.1 U	0.28 U	1.1 U
Cyclohexane	**0.52 J**	0.62 U	**37.9**	0.62 U
Dibromochloromethane	1.0 U	4.2 U	1.0 U	4.2 U
Dichlorodifluoromethane	**2.5**	**2.7 J**	**2.4**	**2.6 J**
Ethylbenzene	**0.48 J**	1.0 U	0.26 U	1.0 U
Hexachlorobutadiene	0.66 U	2.7 U	0.66 U	2.7 U
Isooctane (2,2,4-Trimethylpentane)	**1.4**	0.75 U	**4.3**	0.75 U
Isopropanol	**1.3**	**14**	**24**	**8.6**
m,p-Xylene	**1.5**	2.4 U	0.61 U	2.4 U
Methyl ethyl ketone (2-Butanone)	**1.5**	**1.9 J**	**2.7**	**2.4**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC268			
Building Use:	Commercial/mixed			
Location ID:	GC268 BA05	GC268 SV04	GC268 BA06	GC268 SV05
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Sub slab Vapor	Basement Air	Sub slab Vapor
Date:	2/27/2025	2/27/2025	2/27/2025	2/27/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	**11**	0.30 U	**11**
Methylene chloride	**1.7**	**5.2**	**2.2**	**3.5**
Naphthalene	0.68 U	2.7 U	0.68 U	2.7 U
n-Heptane	**0.49 J**	1.5 U	**2.0**	1.5 U
n-Hexane	**2.4**	**1.8 J**	**36.7**	0.74 U
o-Xylene	**0.61 J**	1.3 U	0.33 U	1.3 U
Styrene	0.23 U	0.89 U	0.23 U	0.89 U
tert-Butyl methyl ether	0.29 U	1.2 U	0.29 U	1.2 U
Tetrachloroethene (PCE)	**0.49**	0.81 U	0.20 U	**1.2**
Tetrahydrofuran	**0.35 J**	1.1 U	**2.6**	1.1 U
Toluene	**2.5**	**9.4**	**2.6**	**9.0**
trans-1,2-Dichloroethene	0.27 U	1.1 U	0.27 U	1.1 U
trans-1,3-Dichloropropene	0.45 U	1.8 U	0.45 U	1.8 U
Trichloroethene (TCE)	0.10 U	**0.97**	0.10 U	**0.91**
Trichlorofluoromethane	**1.8**	1.3 U	**1.5**	1.3 U
Vinyl bromide	0.27 U	1.0 U	0.27 U	1.0 U
Vinyl chloride	0.18 U	0.72 U	0.18 U	0.72 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC268			
Building Use:	Commercial/mixed			
Location ID:	GC268 BA07	GC268 SV06	GC268 BA08	GC268 SV07
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Sub slab Vapor	Basement Air	Sub slab Vapor
Date:	2/27/2025	2/27/2025	2/27/2025	2/27/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.43 U	1.7 U	0.43 U	1.7 U
1,1,2,2-Tetrachloroethane	0.33 U	1.3 U	0.33 U	1.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.92 U	0.24 U	0.92 U
1,1,2-Trichloroethane	0.21 U	0.82 U	0.21 U	0.82 U
1,1-Dichloroethane	0.23 U	0.93 U	0.23 U	0.93 U
1,1-Dichloroethene	0.23 U	0.95 U	0.23 U	0.95 U
1,2,4-Trichlorobenzene	0.89 U	3.6 U	0.89 U	3.6 U
1,2,4-Trimethylbenzene	**4.3**	1.7 U	**7.9**	1.7 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.92 U	0.23 U	0.92 U
1,2-Dichlorobenzene	0.41 U	1.7 U	0.41 U	1.7 U
1,2-Dichloroethane	0.28 U	1.1 U	0.28 U	1.1 U
1,2-Dichloropropane	0.29 U	1.2 U	0.29 U	1.2 U
1,2-Dichlorotetrafluoroethane	0.35 U	1.4 U	0.35 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	**2.1**	1.6 U	**2.7**	1.6 U
1,3-Butadiene	0.19 U	0.75 U	0.19 U	0.75 U
1,3-Dichlorobenzene	0.17 U	0.66 U	0.17 U	0.66 U
1,4-Dichlorobenzene	0.47 U	1.9 U	0.47 U	1.9 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.68 U	0.17 U	0.68 U
2-Hexanone	0.61 U	2.4 U	0.61 U	2.4 U
4-Ethyltoluene	**0.74 J**	1.9 U	**2.4**	1.9 U
Acetone	**58.2**	**53.4**	**117 J**	**136**
Allyl chloride (3-Chloropropene)	0.26 U	1.0 U	0.26 U	1.0 U
Benzene	**6.1**	0.61 U	**3.5**	0.61 U
Benzyl chloride	0.67 U	2.6 U	0.67 U	2.6 U
Bromodichloromethane	0.20 U	0.80 U	0.20 U	0.80 U
Bromoform	0.73 U	2.9 U	0.73 U	2.9 U
Bromomethane	0.27 U	1.1 U	0.27 U	1.1 U
Carbon disulfide	0.34 U	**3.1**	0.34 U	**3.7**
Carbon tetrachloride	0.25 U	1.0 U	0.25 U	1.0 U
Chlorobenzene	0.34 U	1.4 U	0.34 U	1.4 U
Chloroethane	0.18 U	0.71 U	0.18 U	0.71 U
Chloroform	0.18 U	**12**	**0.59 J**	**2.7 J**
Chloromethane (Methyl chloride)	**1.2**	0.74 U	**1.2**	0.74 U
cis-1,2-Dichloroethene	0.12 U	0.48 U	0.12 U	0.48 U
cis-1,3-Dichloropropene	0.28 U	1.1 U	0.28 U	1.1 U
Cyclohexane	**14**	0.62 U	**3.8**	0.62 U
Dibromochloromethane	1.0 U	4.2 U	1.0 U	4.2 U
Dichlorodifluoromethane	**2.6**	**2.7 J**	**2.6**	**2.6 J**
Ethylbenzene	**4.0**	1.0 U	**14**	1.0 U
Hexachlorobutadiene	0.66 U	2.7 U	0.66 U	2.7 U
Isooctane (2,2,4-Trimethylpentane)	**32**	0.75 U	**15**	0.75 U
Isopropanol	**28.5**	**14**	**42.0**	**21**
m,p-Xylene	**13**	2.4 U	**48.6**	2.4 U
Methyl ethyl ketone (2-Butanone)	**5.3**	**1.3 J**	**5.9**	**1.3 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC268			
Building Use:	Commercial/mixed			
Location ID:	GC268 BA07	GC268 SV06	GC268 BA08	GC268 SV07
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Sub slab Vapor	Basement Air	Sub slab Vapor
Date:	2/27/2025	2/27/2025	2/27/2025	2/27/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	**4.5**	**0.86**	**9.8**
Methylene chloride	**2.0**	**4.2**	**3.2**	**4.2**
Naphthalene	0.68 U	2.7 U	0.68 U	2.7 U
n-Heptane	**15**	1.5 U	**7.8**	1.5 U
n-Hexane	**22**	0.74 U	**12**	0.74 U
o-Xylene	**7.4**	1.3 U	**17**	1.3 U
Styrene	0.23 U	0.89 U	0.23 U	0.89 U
tert-Butyl methyl ether	0.29 U	1.2 U	0.29 U	1.2 U
Tetrachloroethene (PCE)	**0.45**	**2.3**	**0.35**	**1.0 J**
Tetrahydrofuran	**3.2**	1.1 U	**2.6**	1.1 U
Toluene	**28**	**7.2**	**22**	**10**
trans-1,2-Dichloroethene	0.27 U	1.1 U	0.27 U	1.1 U
trans-1,3-Dichloropropene	0.45 U	1.8 U	0.45 U	1.8 U
Trichloroethene (TCE)	0.10 U	**34**	0.10 U	**5.9**
Trichlorofluoromethane	**1.6**	1.3 U	**1.6**	1.3 U
Vinyl bromide	0.27 U	1.0 U	0.27 U	1.0 U
Vinyl chloride	0.18 U	0.72 U	0.18 U	0.72 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC268			
Building Use:	Commercial/mixed			
Location ID:	GC268 BA09	GC268 SV08	GC268 BA10	GC268 SV09
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Sub slab Vapor	Basement Air	Sub slab Vapor
Date:	2/27/2025	2/27/2025	2/27/2025	2/27/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.43 U	1.7 U	0.43 U	**2.8**
1,1,2,2-Tetrachloroethane	0.33 U	1.3 U	0.33 U	1.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.92 U	0.24 U	0.92 U
1,1,2-Trichloroethane	0.21 U	0.82 U	0.21 U	0.82 U
1,1-Dichloroethane	0.23 U	0.93 U	0.23 U	0.93 U
1,1-Dichloroethene	0.23 U	0.95 U	0.23 U	0.95 U
1,2,4-Trichlorobenzene	0.89 UJ	3.6 UJ	0.89 UJ	3.6 UJ
1,2,4-Trimethylbenzene	**1.2**	**2.0 J**	**0.79 J**	1.7 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.92 U	0.23 U	0.92 U
1,2-Dichlorobenzene	0.41 U	1.7 U	0.41 U	1.7 U
1,2-Dichloroethane	0.28 U	1.1 U	0.28 U	1.1 U
1,2-Dichloropropane	0.29 U	1.2 U	0.29 U	1.2 U
1,2-Dichlorotetrafluoroethane	0.35 U	1.4 U	0.35 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	1.6 U	0.39 U	1.6 U
1,3-Butadiene	0.19 U	0.75 U	0.19 U	0.75 U
1,3-Dichlorobenzene	0.17 U	0.66 U	0.17 U	0.66 U
1,4-Dichlorobenzene	0.47 U	**2.6**	0.47 U	**3.4**
1,4-Dioxane (p-Dioxane)	0.17 U	0.68 U	0.17 U	**19**
2-Hexanone	0.61 U	2.4 U	0.61 U	2.4 U
4-Ethyltoluene	0.47 U	1.9 U	0.47 U	1.9 U
Acetone	**81.2 J**	**39.4 J**	**67.5 J**	**142 J**
Allyl chloride (3-Chloropropene)	0.26 U	1.0 U	0.26 U	1.0 U
Benzene	**0.89**	0.61 U	**0.83**	0.61 U
Benzyl chloride	0.67 U	2.6 U	0.67 U	2.6 U
Bromodichloromethane	0.20 U	0.80 U	0.20 U	0.80 U
Bromoform	0.73 U	2.9 UJ	0.73 U	2.9 UJ
Bromomethane	0.27 U	1.1 U	0.27 U	1.1 U
Carbon disulfide	0.34 U	**3.0**	0.34 U	**8.1**
Carbon tetrachloride	0.25 U	1.0 U	0.25 U	**3.0**
Chlorobenzene	0.34 U	1.4 U	0.34 U	1.4 U
Chloroethane	0.18 U	0.71 U	0.18 U	0.71 U
Chloroform	0.18 U	**5.4**	0.18 U	0.73 U
Chloromethane (Methyl chloride)	**0.87**	0.74 U	**0.99**	0.74 U
cis-1,2-Dichloroethene	0.12 U	0.48 U	0.12 U	0.48 U
cis-1,3-Dichloropropene	0.28 U	1.1 U	0.28 U	1.1 U
Cyclohexane	0.15 U	0.62 U	0.15 U	0.62 U
Dibromochloromethane	1.0 U	4.2 U	1.0 U	4.2 U
Dichlorodifluoromethane	**1.8**	**2.2 J**	**1.8**	2.1 U
Ethylbenzene	**31**	1.0 U	**13**	1.0 U
Hexachlorobutadiene	0.66 UJ	2.7 UJ	0.66 UJ	2.7 UJ
Isooctane (2,2,4-Trimethylpentane)	**1.1**	0.75 U	**0.84 J**	0.75 U
Isopropanol	**32.0**	**8.8**	**17**	**24**
m,p-Xylene	**111**	**5.6**	**48.2**	**3.7**
Methyl ethyl ketone (2-Butanone)	**2.0**	**1.8 J**	**1.7**	**8.0**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC268			
Building Use:	Commercial/mixed			
Location ID:	GC268 BA09	GC268 SV08	GC268 BA10	GC268 SV09
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Sub slab Vapor	Basement Air	Sub slab Vapor
Date:	2/27/2025	2/27/2025	2/27/2025	2/27/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	**7.4**	0.30 U	**15**
Methylene chloride	**1.6**	1.8 U	**1.6**	**2.9**
Naphthalene	0.68 U	**3.2 J**	0.68 U	2.7 U
n-Heptane	**0.82**	1.5 U	**0.61 J**	1.5 U
n-Hexane	**0.99**	0.74 U	**1.0**	0.74 U
o-Xylene	**35**	1.3 U	**16**	1.3 U
Styrene	0.23 U	0.89 U	0.23 U	0.89 U
tert-Butyl methyl ether	0.29 U	1.2 U	0.29 U	1.2 U
Tetrachloroethene (PCE)	**0.50**	**1.5**	**0.66**	**4.1**
Tetrahydrofuran	0.27 U	1.1 U	0.27 U	1.1 U
Toluene	**4.5**	**11**	**3.2**	**14**
trans-1,2-Dichloroethene	0.27 U	1.1 U	0.27 U	1.1 U
trans-1,3-Dichloropropene	0.45 U	1.8 U	0.45 U	1.8 U
Trichloroethene (TCE)	0.10 U	**1.6**	0.10 U	**1.6**
Trichlorofluoromethane	**1.2**	1.3 U	**1.1**	1.3 U
Vinyl bromide	0.27 U	1.0 U	0.27 U	1.0 U
Vinyl chloride	0.18 U	0.72 U	0.18 U	0.72 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC268			
Building Use:	Commercial/mixed			
Location ID:	GC268 FA01	GC268 SV10	GC268 FA02	GC268 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	Outdoor Air
Date:	2/27/2025	2/27/2025	2/28/2025	2/27/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.43 U	1.7 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	1.3 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.92 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.82 U	0.21 U	0.21 U
1,1-Dichloroethane	0.23 U	0.93 U	0.23 U	0.23 U
1,1-Dichloroethene	0.23 U	0.95 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	0.89 UJ	3.6 UJ	0.89 UJ	0.89 UJ
1,2,4-Trimethylbenzene	0.43 U	1.7 U	**0.69 J**	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.92 U	0.23 U	0.23 U
1,2-Dichlorobenzene	0.41 U	1.7 U	0.41 U	0.41 U
1,2-Dichloroethane	0.28 U	1.1 U	0.28 U	0.28 U
1,2-Dichloropropane	0.29 U	1.2 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	1.4 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	1.6 U	0.39 U	0.39 U
1,3-Butadiene	0.19 U	0.75 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.17 U	0.66 U	0.17 U	0.17 U
1,4-Dichlorobenzene	0.47 U	**3.7**	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.68 U	0.17 U	0.17 U
2-Hexanone	0.61 U	2.4 U	0.61 U	0.61 U
4-Ethyltoluene	0.47 U	1.9 U	0.47 U	0.47 U
Acetone	**19 J**	**210 J**	**24.2 J**	**6.4 J**
Allyl chloride (3-Chloropropene)	0.26 U	1.0 U	0.26 U	0.26 U
Benzene	**0.77**	**4.2**	**0.64**	**0.93**
Benzyl chloride	0.67 U	2.6 U	0.67 U	0.67 U
Bromodichloromethane	0.20 U	0.80 U	0.20 U	0.20 U
Bromoform	0.73 U	2.9 UJ	0.73 U	0.73 U
Bromomethane	0.27 U	1.1 U	0.27 U	0.27 U
Carbon disulfide	0.34 U	**5.9**	0.34 U	0.34 U
Carbon tetrachloride	0.25 U	1.0 U	0.25 U	0.25 U
Chlorobenzene	0.34 U	1.4 U	0.34 U	0.34 U
Chloroethane	0.18 U	0.71 U	0.18 U	0.18 U
Chloroform	0.18 U	0.73 U	0.18 U	0.18 U
Chloromethane (Methyl chloride)	**0.87**	0.74 U	**0.60**	**0.87**
cis-1,2-Dichloroethene	0.12 U	0.48 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	1.1 U	0.28 U	0.28 U
Cyclohexane	0.15 U	0.62 U	**0.34 J**	0.15 U
Dibromochloromethane	1.0 U	4.2 U	1.0 U	1.0 U
Dichlorodifluoromethane	**1.7**	2.1 U	**1.2**	**1.8**
Ethylbenzene	**0.61 J**	1.0 U	**0.96**	**0.48 J**
Hexachlorobutadiene	0.66 UJ	2.7 UJ	0.66 UJ	0.66 UJ
Isooctane (2,2,4-Trimethylpentane)	**0.51 J**	0.75 U	**0.56 J**	**0.61 J**
Isopropanol	**57.5**	**94.6**	**9.8**	**2.1**
m,p-Xylene	**1.9**	**4.0**	**3.3**	**1.4**
Methyl ethyl ketone (2-Butanone)	**1.4**	**9.1**	**1.2**	**0.94**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC268			
Building Use:	Commercial/mixed			
Location ID:	GC268 FA01	GC268 SV10	GC268 FA02	GC268 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	Outdoor Air
Date:	2/27/2025	2/27/2025	2/28/2025	2/27/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	1.2 U	0.30 U	0.30 U
Methylene chloride	**1.8**	**4.2**	**7.3**	**1.3**
Naphthalene	0.68 U	2.7 U	0.68 U	0.68 U
n-Heptane	**0.86**	1.5 U	**0.82**	**0.53 J**
n-Hexane	**0.92**	**2.8**	**3.4**	**0.88**
o-Xylene	**0.69 J**	1.3 U	**1.2**	**0.56 J**
Styrene	0.23 U	0.89 U	0.23 U	0.23 U
tert-Butyl methyl ether	0.29 U	1.2 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**0.40**	**1.1**	**1.1**	**1.0**
Tetrahydrofuran	0.27 U	1.1 U	0.27 U	0.27 U
Toluene	**2.0**	**12**	**2.5**	**1.7**
trans-1,2-Dichloroethene	0.27 U	1.1 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	0.45 U	1.8 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.10 U	0.41 U	0.10 U	0.10 U
Trichlorofluoromethane	**1.1**	1.3 U	**0.96**	**1.1**
Vinyl bromide	0.27 U	1.0 U	0.27 U	0.27 U
Vinyl chloride	0.18 U	0.72 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID:	GC268	
	Location ID:	GC268-WG01	GC268-WG02
	Date:	2/26/2025	2/26/2025
Volatile Organic Compounds by Method 8260D (µg/L)			
1,1,1-Trichloroethane		0.24 U	0.24 U
1,1,2,2-Tetrachloroethane		0.085 U	0.085 U
1,1,2-Trichloro-1,2,2-trifluoroethane		0.31 U	0.31 U
1,1,2-Trichloroethane		0.19 U	0.19 U
1,1-Dichloroethane		0.26 U	0.26 U
1,1-Dichloroethene		0.26 U	0.26 U
1,2,3-Trichlorobenzene		0.36 U	0.36 U
1,2,3-Trichloropropane		0.66 U	0.66 U
1,2,4-Trichlorobenzene		0.37 U	0.37 U
1,2,4-Trimethylbenzene		0.37 U	0.37 U
1,2-Dibromo-3-chloropropane		0.38 U	0.38 U
1,2-Dibromoethane (Ethylene dibromide)		0.50 U	0.50 U
1,2-Dichlorobenzene		0.21 U	0.21 U
1,2-Dichloroethane		0.087 U	0.087 U
1,2-Dichloropropane		0.074 U	0.074 U
1,3,5-Trimethylbenzene (Mesitylene)		0.33 U	0.33 U
1,3-Dichlorobenzene		0.34 U	0.34 U
1,4-Dichlorobenzene		0.33 U	0.33 U
2-Hexanone		1.1 U	1.1 U
Acetone		4.4 U	4.4 U
Benzene		**0.34 J**	**0.25 J**
Bromochloromethane		0.41 U	0.41 U
Bromodichloromethane		0.15 U	0.15 U
Bromoform		0.54 U	0.54 U
Bromomethane		0.55 U	0.55 U
Carbon disulfide		0.82 U	0.82 U
Carbon tetrachloride		0.21 U	0.21 U
Chlorobenzene		0.38 U	0.38 U
Chloroethane		0.32 U	0.32 U
Chloroform		0.33 U	0.33 U
Chloromethane		0.40 UJ	0.40 UJ
cis-1,2-Dichloroethene		0.22 U	0.22 U
cis-1,3-Dichloropropene		0.069 U	0.069 U
Cyclohexane		0.32 U	0.32 U
Dibromochloromethane		0.086 U	0.086 U
Dichlorodifluoromethane		0.31 UJ	0.31 UJ
Ethylbenzene		0.30 U	0.30 U
Isooctane (2,2,4-Trimethylpentane)		0.28 U	0.28 U
Isopropylbenzene (Cumene)		0.34 U	**1.2**
m,p-Xylene		0.30 U	0.30 U
Methyl Acetate		0.79 U	0.79 U
Methyl ethyl ketone (2-Butanone)		1.9 U	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)		1.3 U	1.3 U
Methylcyclohexane		0.71 U	0.71 U
Methylene chloride		0.32 U	0.32 U
o-Xylene (1,2-Dimethylbenzene)		0.36 U	0.36 U
Styrene		0.42 U	0.42 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID:	GC268	
	Location ID:	GC268-WG01	GC268-WG02
	Date:	2/26/2025	2/26/2025
tert-Butyl methyl ether		0.22 U	**0.79 J**
Tetrachloroethene (PCE)		0.28 U	0.28 U
Toluene		0.38 U	0.38 U
trans-1,2-Dichloroethene		0.24 U	0.24 U
trans-1,3-Dichloropropene		0.12 U	0.12 U
Trichloroethene (TCE)		0.074 U	0.074 U
Trichlorofluoromethane		0.32 U	0.32 U
Vinyl chloride		0.17 UJ	0.17 UJ
Xylenes		0.65 U	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)			
1,2,4,5-Tetrachlorobenzene		1.2 UJ	1.2 UJ
1,4-Dioxane (p-Dioxane)		1.6 UJ	1.6 UJ
2,3,4,6-Tetrachlorophenol		0.75 UJ	0.75 UJ
2,4,5-Trichlorophenol		0.88 UJ	0.88 UJ
2,4,6-Trichlorophenol		0.86 UJ	0.86 UJ
2,4-Dichlorophenol		1.1 UJ	1.1 UJ
2,4-Dimethylphenol		0.62 UJ	0.62 UJ
2,4-Dinitrophenol		11 UJ	11 UJ
2,4-Dinitrotoluene		1.0 UJ	1.0 UJ
2,6-Dinitrotoluene		0.83 UJ	0.83 UJ
2-Chloronaphthalene		1.2 UJ	1.2 UJ
2-Chlorophenol		0.95 UJ	0.95 UJ
2-Methylnaphthalene		0.53 UJ	0.53 UJ
2-Methylphenol (o-Cresol)		0.67 UJ	0.67 UJ
2-Nitroaniline		1.2 UJ	1.2 UJ
2-Nitrophenol		0.75 UJ	0.75 UJ
3,3'-Dichlorobenzidine		1.4 UJ	1.4 UJ
3-Nitroaniline		1.9 UJ	1.9 UJ
4,6-Dinitro-2-methylphenol		8.6 UJ	8.6 UJ
4-Bromophenyl phenyl ether		0.75 UJ	0.75 UJ
4-Chloro-3-methylphenol		1.3 UJ	1.3 UJ
4-Chloroaniline		1.9 UJ	1.9 UJ
4-Chlorophenyl phenyl ether		1.3 UJ	1.3 UJ
4-Nitroaniline		1.2 UJ	1.2 UJ
4-Nitrophenol		4.0 UJ	4.0 UJ
Acenaphthene		1.1 UJ	**34 J-**
Acenaphthylene		0.82 UJ	0.82 UJ
Acetophenone		2.3 UJ	2.3 UJ
Anthracene		1.3 UJ	1.3 UJ
Atrazine		1.3 UJ	1.3 UJ
Benzaldehyde		2.1 UJ	2.1 UJ
Benzo(a)anthracene		**0.87 J-**	0.59 UJ
Benzo(a)pyrene		**0.92 J-**	0.41 UJ
Benzo(b)fluoranthene		**1.0 J-**	0.68 UJ
Benzo(g,h,i)perylene		0.70 UJ	0.70 UJ
Benzo(k)fluoranthene		0.67 UJ	0.67 UJ
Benzyl butyl phthalate		0.85 UJ	0.85 UJ
Biphenyl (Diphenyl)		1.2 UJ	1.2 UJ

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID:	GC268	
	Location ID:	GC268-WG01	GC268-WG02
	Date:	2/26/2025	2/26/2025
Bis(2-chloroethoxy)methane		0.59 UJ	0.59 UJ
Bis(2-chloroethyl) ether (2-Chloroethyl ether)		0.63 UJ	0.63 UJ
Bis(2-chloroisopropyl)ether		0.63 UJ	0.63 UJ
Bis(2-ethylhexyl)phthalate		**1.1 J-**	0.80 UJ
Caprolactam		2.2 UJ	2.2 UJ
Carbazole		0.68 UJ	0.68 UJ
Chrysene		0.91 UJ	0.91 UJ
Cresols, m & p		0.64 UJ	0.64 UJ
Dibenz(a,h)anthracene		0.72 UJ	0.72 UJ
Dibenzofuran		1.1 UJ	1.1 UJ
Diethyl phthalate		0.98 UJ	0.98 UJ
Dimethyl phthalate		0.77 UJ	0.77 UJ
Di-n-butyl phthalate		0.84 UJ	0.84 UJ
Di-n-octylphthalate		4.0 UJ	4.0 UJ
Fluoranthene		**1.8 J-**	**0.92 J-**
Fluorene		0.91 UJ	**1.4 J-**
Hexachlorobenzene		0.40 UJ	0.40 UJ
Hexachlorobutadiene		0.78 UJ	0.78 UJ
Hexachlorocyclopentadiene		3.6 UJ	3.6 UJ
Hexachloroethane		0.31 UJ	0.31 UJ
Indeno(1,2,3-c,d)pyrene		0.94 UJ	0.94 UJ
Isophorone		0.80 UJ	0.80 UJ
Naphthalene		**0.93 J-**	0.54 UJ
Nitrobenzene		0.57 UJ	0.57 UJ
n-Nitrosodi-n-propylamine		0.43 UJ	0.43 UJ
n-Nitrosodiphenylamine		0.89 UJ	0.89 UJ
Pentachlorophenol		6.6 UJ	6.6 UJ
Phenanthrene		**1.6 J-**	1.3 UJ
Phenol		0.29 UJ	0.29 UJ
Pyrene		1.6 UJ	1.6 UJ

Key:

µg/L = Micrograms per liter

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC269			
Building Use:	Residential			
Location ID:	GC269 SV01	GC269 BA01	GC269 FA01	GC269 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/16/2025	1/16/2025	1/16/2025	1/16/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.48 J**	**0.47 J**	**0.50 J**	**0.51 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	0.39 U	0.39 U	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U	0.23 U
1,3-Butadiene	**0.10 J**	**0.15 J**	**0.16 J**	**0.14 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	**49**	**4.2**	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U	0.24 U
Acetone	3.8 U	**20**	**10 J**	**6.9 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.57 J**	**0.81**	**0.76**	**0.58 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	0.40 U	0.40 U	0.40 U	0.40 U
Carbon tetrachloride	**0.42**	**0.41**	**0.35**	**0.32**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	0.20 U	**0.20 J**	0.20 U	0.20 U
Chloromethane (Methyl chloride)	**1.3**	**1.4**	**1.4**	**1.4**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	**0.30 J**	**0.22 J**	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.7**	**2.5**	**2.4 J**	**2.4 J**
Ethylbenzene	0.30 U	**0.41 J**	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	**0.39 J**	**0.42 J**	**0.27 J**
Isopropanol	3.9 U	3.9 U	3.9 U	3.9 U
m,p-Xylene	0.41 U	**1.3 J**	**0.74 J**	0.41 U
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U	1.4 U	1.4 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC269			
Building Use:	Residential			
Location ID:	GC269 SV01	GC269 BA01	GC269 FA01	GC269 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/16/2025	1/16/2025	1/16/2025	1/16/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U	0.53 U
Methylene chloride	**0.87 J**	**1.0 J**	**0.93 J**	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	0.23 U	**0.73 J**	**0.45 J**	**0.30 J**
n-Hexane	**0.63 J**	**1.1 J**	**0.60 J**	0.39 U
o-Xylene	0.27 U	**0.37 J**	0.27 U	0.27 U
Styrene	0.25 U	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	0.14 U	**0.18 J**	**0.16 J**	0.14 U
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**0.41 J**	**3.8**	**1.4**	**0.67 J**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.2**	**1.3**	**1.2**	**1.3**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC270	GC270	GC270
Building Use:		Residential	
Location ID:	GC270 BA01	GC270 FA01	GC270 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	2/21/2025	2/21/2025	2/21/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	**0.808**	**0.398 J**	0.43 U
1,1,2,2-Tetrachloroethane	0.305 U	0.267 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.681 U	0.597 U	0.24 U
1,1,2-Trichloroethane	0.217 U	0.190 U	0.21 U
1,1-Dichloroethane	0.311 U	0.272 U	0.23 U
1,1-Dichloroethene	0.0918 U	0.0804 U	0.23 U
1,2,4-Trichlorobenzene	0.543 UJ	0.475 UJ	0.89 U
1,2,4-Trimethylbenzene	**0.319 J**	**0.279 J**	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.285 U	0.249 U	0.23 U
1,2-Dichlorobenzene	0.362 U	0.317 U	0.41 U
1,2-Dichloroethane	0.232 U	0.203 U	0.28 U
1,2-Dichloropropane	0.218 U	0.191 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.634 U	0.556 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.246 U	0.215 U	0.39 U
1,3-Butadiene	0.0778 U	0.0682 U	0.19 U
1,3-Dichlorobenzene	0.373 U	0.327 U	0.17 U
1,4-Dichlorobenzene	**0.390 J**	**0.293 J**	0.47 U
1,4-Dioxane (p-Dioxane)	0.277 U	0.243 U	0.17 U
2-Hexanone	0.156 U	**0.365 J**	0.61 U
4-Ethyltoluene	0.346 UJ	0.303 UJ	0.47 U
Acetone	**68.9**	**91.3**	**2.6 J**
Allyl chloride (3-Chloropropene)	0.220 U	0.193 U	0.26 U
Benzene	**1.27**	**1.09**	**0.45 J**
Benzyl chloride	0.259 U	0.227 U	0.67 U
Bromodichloromethane	0.211 U	0.185 U	0.20 U
Bromoform	0.469 UJ	0.411 UJ	0.73 U
Bromomethane	0.352 U	0.309 U	0.27 U
Carbon disulfide	0.271 U	**0.606**	0.34 U
Carbon tetrachloride	**0.524**	**0.510**	0.25 U
Chlorobenzene	0.239 U	0.209 U	0.34 U
Chloroethane	0.156 U	0.137 U	0.18 U
Chloroform	**0.995**	**0.832**	0.18 U
Chloromethane (Methyl chloride)	**1.38**	**1.79**	**0.89**
cis-1,2-Dichloroethene	0.0918 U	0.0804 U	0.12 U
cis-1,3-Dichloropropene	0.172 U	0.151 U	0.28 U
Cyclohexane	0.274 U	0.240 U	0.15 U
Dibromochloromethane	0.387 U	0.339 U	1.0 U
Dichlorodifluoromethane	**2.47**	**2.45**	**1.5**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC270	
Building Use:		Residential	
Location ID:	GC270 BA01	GC270 FA01	GC270 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	2/21/2025	2/21/2025	2/21/2025
Chemical Analyte			
Ethylbenzene	0.277 U	**0.282 J**	0.26 U
Hexachlorobutadiene	0.839 UJ	0.735 UJ	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.108 U	0.0947 U	0.19 U
Isopropanol	**5.39 J**	**13.1 J**	**0.88**
m,p-Xylene	**0.724 J**	**0.986**	0.61 U
Methyl ethyl ketone (2-Butanone)	**1.39**	**1.96**	**0.35 J**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.74**	0.282 U	0.30 U
Methylene chloride	**1.09 J**	**0.592 J**	0.45 U
Naphthalene	0.471 U	**0.553 J**	0.68 U
n-Heptane	0.163 U	**0.366**	0.37 U
n-Hexane	**0.261 J**	**0.314**	0.18 U
o-Xylene	**0.281 J**	**0.387**	0.33 U
Styrene	0.233 U	0.204 U	0.23 U
tert-Butyl methyl ether	0.324 U	0.284 U	0.29 U
Tetrachloroethene (PCE)	**0.502 J**	**0.550**	0.20 U
Tetrahydrofuran	0.145 U	0.127 U	0.27 U
Toluene	**1.29**	**1.68**	**0.41 J**
trans-1,2-Dichloroethene	0.290 U	0.254 U	0.27 U
trans-1,3-Dichloropropene	0.387 U	0.339 U	0.45 U
Trichloroethene (TCE)	0.124 U	0.109 U	0.10 U
Trichlorofluoromethane	**1.51**	**1.28**	**0.96**
Vinyl bromide	0.389 U	0.341 U	0.27 U
Vinyl chloride	0.104 U	0.0912 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID:	GC270	
	Location ID:	GC270-WG01	GC270-WG01
	Date:	1/13/2025	2/21/2025
Volatile Organic Compounds by Method 8260D (µg/L)			
1,1,1-Trichloroethane		0.24 U	0.24 U
1,1,2,2-Tetrachloroethane		0.37 U	0.085 U
1,1,2-Trichloro-1,2,2-trifluoroethane		0.31 U	0.31 U
1,1,2-Trichloroethane		0.20 U	0.19 U
1,1-Dichloroethane		0.26 U	0.26 U
1,1-Dichloroethene		0.26 U	0.26 U
1,2,3-Trichlorobenzene		0.36 U	0.36 U
1,2,3-Trichloropropane		0.66 U	0.66 U
1,2,4-Trichlorobenzene		0.37 U	0.37 U
1,2,4-Trimethylbenzene		0.37 U	0.37 U
1,2-Dibromo-3-chloropropane		0.38 U	0.38 U
1,2-Dibromoethane (Ethylene dibromide)		0.50 U	0.50 U
1,2-Dichlorobenzene		0.21 U	0.21 U
1,2-Dichloroethane		0.43 U	0.087 U
1,2-Dichloropropane		0.35 U	0.074 U
1,3,5-Trimethylbenzene (Mesitylene)		0.33 U	0.33 U
1,3-Dichlorobenzene		0.34 U	0.34 U
1,4-Dichlorobenzene		0.33 U	0.33 U
2-Hexanone		1.1 U	1.1 U
Acetone		4.4 U	4.4 U
Benzene		0.20 U	0.07 U
Bromochloromethane		0.41 U	0.41 U
Bromodichloromethane		0.34 U	0.15 U
Bromoform		0.54 U	0.54 U
Bromomethane		0.55 U	0.55 U
Carbon disulfide		0.82 U	0.82 U
Carbon tetrachloride		0.21 U	0.21 U
Chlorobenzene		0.38 U	0.38 U
Chloroethane		0.32 U	0.32 U
Chloroform		0.33 U	0.33 U
Chloromethane		0.40 U	0.40 U
cis-1,2-Dichloroethene		0.22 U	0.22 U
cis-1,3-Dichloropropene		0.22 U	0.069 U
Cyclohexane		0.32 U	0.32 U
Dibromochloromethane		0.28 U	0.086 U
Dichlorodifluoromethane		0.31 U	0.31 UJ
Ethylbenzene		0.30 U	0.30 U
Isooctane (2,2,4-Trimethylpentane)		0.28 U	0.28 U
Isopropylbenzene (Cumene)		0.34 U	0.34 U
m,p-Xylene		0.30 U	0.30 U
Methyl Acetate		0.79 U	0.79 U
Methyl ethyl ketone (2-Butanone)		1.9 U	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)		1.3 U	1.3 U
Methylcyclohexane		0.71 U	0.71 U
Methylene chloride		0.32 U	0.32 U
o-Xylene (1,2-Dimethylbenzene)		0.36 U	0.36 U
Styrene		0.42 U	0.42 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID:	GC270	
	Location ID:	GC270-WG01	GC270-WG01
	Date:	1/13/2025	2/21/2025
tert-Butyl methyl ether		0.22 U	0.22 U
Tetrachloroethene (PCE)		0.25 U	0.28 U
Toluene		0.38 U	0.38 U
trans-1,2-Dichloroethene		0.24 U	0.24 U
trans-1,3-Dichloropropene		0.22 U	0.12 U
Trichloroethene (TCE)		0.31 U	0.074 U
Trichlorofluoromethane		0.32 U	0.32 UJ
Vinyl chloride		0.17 U	0.17 U
Xylenes		0.65 U	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)			
1,2,4,5-Tetrachlorobenzene		1.2 U	1.2 U
1,4-Dioxane (p-Dioxane)		1.6 U	1.6 U
2,3,4,6-Tetrachlorophenol		0.75 U	0.75 U
2,4,5-Trichlorophenol		0.88 U	0.88 U
2,4,6-Trichlorophenol		0.86 U	0.86 U
2,4-Dichlorophenol		1.1 U	1.1 U
2,4-Dimethylphenol		0.62 U	0.62 U
2,4-Dinitrophenol		11 U	11 U
2,4-Dinitrotoluene		1.0 U	1.0 U
2,6-Dinitrotoluene		0.83 U	0.83 U
2-Chloronaphthalene		1.2 U	1.2 U
2-Chlorophenol		0.95 U	0.95 U
2-Methylnaphthalene		0.53 U	0.53 U
2-Methylphenol (o-Cresol)		0.67 U	0.67 U
2-Nitroaniline		1.2 U	1.2 U
2-Nitrophenol		0.75 U	0.75 U
3,3'-Dichlorobenzidine		1.4 U	1.4 U
3-Nitroaniline		1.9 U	1.9 U
4,6-Dinitro-2-methylphenol		8.6 U	8.6 U
4-Bromophenyl phenyl ether		0.75 U	0.75 U
4-Chloro-3-methylphenol		1.3 U	1.3 U
4-Chloroaniline		1.9 U	1.9 U
4-Chlorophenyl phenyl ether		1.3 U	1.3 U
4-Nitroaniline		1.2 U	1.2 U
4-Nitrophenol		4.0 U	4.0 U
Acenaphthene		1.1 U	1.1 U
Acenaphthylene		0.82 U	0.82 U
Acetophenone		2.3 U	2.3 U
Anthracene		1.3 U	1.3 U
Atrazine		1.3 U	1.3 U
Benzaldehyde		2.1 UJ	2.1 UJ
Benzo(a)anthracene		0.59 U	0.59 U
Benzo(a)pyrene		0.41 U	0.41 U
Benzo(b)fluoranthene		0.68 U	0.68 U
Benzo(g,h,i)perylene		0.70 U	0.70 U
Benzo(k)fluoranthene		0.67 U	0.67 U
Benzyl butyl phthalate		0.85 U	0.85 U
Biphenyl (Diphenyl)		1.2 U	1.2 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID:	GC270	
	Location ID:	GC270-WG01	GC270-WG01
	Date:	1/13/2025	2/21/2025
Bis(2-chloroethoxy)methane		0.59 U	0.59 U
Bis(2-chloroethyl) ether (2-Chloroethyl ether)		0.63 U	0.63 U
Bis(2-chloroisopropyl)ether		0.63 U	0.63 U
Bis(2-ethylhexyl)phthalate		0.80 U	0.80 U
Caprolactam		2.2 U	2.2 U
Carbazole		0.68 U	0.68 U
Chrysene		0.91 U	0.91 U
Cresols, m & p		0.64 U	0.64 U
Dibenz(a,h)anthracene		0.72 U	0.72 U
Dibenzofuran		1.1 U	1.1 U
Diethyl phthalate		0.98 U	0.98 U
Dimethyl phthalate		0.77 U	0.77 U
Di-n-butyl phthalate		0.84 U	0.84 U
Di-n-octylphthalate		4.0 U	4.0 U
Fluoranthene		0.84 U	0.84 U
Fluorene		0.91 U	0.91 U
Hexachlorobenzene		0.40 U	0.40 U
Hexachlorobutadiene		0.78 U	0.78 U
Hexachlorocyclopentadiene		3.6 U	3.6 U
Hexachloroethane		0.80 U	0.31 U
Indeno(1,2,3-c,d)pyrene		0.94 U	0.94 U
Isophorone		0.80 U	0.80 U
Naphthalene		0.54 U	0.54 U
Nitrobenzene		0.57 U	0.57 U
n-Nitrosodi-n-propylamine		0.43 U	0.43 U
n-Nitrosodiphenylamine		0.89 U	0.89 U
Pentachlorophenol		6.6 U	6.6 U
Phenanthrene		1.3 U	1.3 U
Phenol		0.29 U	0.29 U
Pyrene		1.6 U	1.6 U

Key:

µg/L = Micrograms per liter

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC271			
Building Use:	Residential			
Location ID:	GC271 SV01	GC271 BA02	GC271 BA02	GC271 OA01
Sample Type:	Normal	Normal	Duplicate	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	Outdoor Air
Date:	2/21/2025	2/21/2025	2/21/2025	2/21/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	0.43 U	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	3.2 U	0.78 U	0.78 U	0.78 U
1,4-Dichlorobenzene	1.9 U	0.47 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.17 U	0.17 U
2-Hexanone	2.4 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	0.47 U	0.47 U
Acetone	**135**	**20**	**25.4**	**3.3**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	0.26 U	0.26 U
Benzene	0.61 U	**0.51 J**	**0.51 J**	**0.45 J**
Benzyl chloride	2.6 U	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.20 U	0.20 U
Bromoform	2.9 U	0.73 U	0.73 U	0.73 U
Bromomethane	1.1 U	0.27 U	0.27 U	0.27 U
Carbon disulfide	**3.7**	0.14 U	0.14 U	0.14 U
Carbon tetrachloride	1.0 U	0.25 U	0.25 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.18 U	0.18 U
Chloroform	**93.8**	0.18 U	0.18 U	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**1.2**	**1.2**	**1.1**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	0.28 U	0.28 U
Cyclohexane	0.62 U	0.15 U	0.15 U	0.15 U
Dibromochloromethane	1.8 U	0.44 U	0.44 U	0.44 U
Dichlorodifluoromethane	**3.1 J**	**2.4**	**2.3**	**2.3**
Ethylbenzene	1.0 U	0.26 U	0.26 U	0.26 U
Hexachlorobutadiene	2.7 U	0.66 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	0.19 U	0.19 U	0.19 U
Isopropanol	**14**	**3.7**	**3.9**	**1.1**
m,p-Xylene	2.4 U	0.61 U	0.61 U	0.61 U
Methyl ethyl ketone (2-Butanone)	**2.8**	**17**	**18**	0.32 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC271			
Building Use:	Residential			
Location ID:	GC271 SV01	GC271 BA02	GC271 BA02	GC271 OA01
Sample Type:	Normal	Normal	Duplicate	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	Outdoor Air
Date:	2/21/2025	2/21/2025	2/21/2025	2/21/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.2 U	0.30 U	0.30 U	0.30 U
Methylene chloride	1.8 U	**1.4**	**1.6**	**1.5**
Naphthalene	2.7 U	0.68 U	0.68 U	0.68 U
n-Heptane	1.5 U	0.37 U	0.37 U	0.37 U
n-Hexane	0.74 U	**0.63 J**	**0.67 J**	**0.60 J**
o-Xylene	1.3 U	0.33 U	0.33 U	0.33 U
Styrene	0.89 U	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**216**	**1.1**	**1.0**	0.095 U
Tetrahydrofuran	1.1 U	**11**	**10**	0.27 U
Toluene	0.87 U	**0.83**	**1.1**	0.21 U
trans-1,2-Dichloroethene	0.44 U	**2.7**	**2.4**	0.11 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.41 U	0.10 U	0.10 U	0.10 U
Trichlorofluoromethane	3.5 U	**1.6**	**1.5**	**1.5**
Vinyl bromide	1.0 U	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC272		
Building Use:		Residential	
Location ID:	GC272-SV01	GC272-BA01	GC272-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	12/5/2024	12/5/2024	12/5/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.869 U	0.454 U	0.410 U
1,1,2,2-Tetrachloroethane	0.625 U	0.327 U	0.295 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.40 U	0.729 U	0.658 U
1,1,2-Trichloroethane	0.445 U	0.233 U	0.210 U
1,1-Dichloroethane	0.637 U	0.333 U	0.301 U
1,1-Dichloroethene	0.188 U	0.0982 U	0.0887 U
1,2,4-Trichlorobenzene	1.11 U	0.581 U	0.525 U
1,2,4-Trimethylbenzene	**1.31**	0.292 U	0.264 U
1,2-Dibromoethane (Ethylene dibromide)	0.583 U	0.305 U	0.275 U
1,2-Dichlorobenzene	0.741 U	0.387 U	0.350 U
1,2-Dichloroethane	0.476 U	0.249 U	0.225 U
1,2-Dichloropropane	0.447 U	0.234 U	0.211 U
1,2-Dichlorotetrafluoroethane	1.30 UJ	0.679 UJ	0.613 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.504 U	0.263 U	0.238 U
1,3-Butadiene	**0.671 J**	0.0833 U	0.0752 U
1,3-Dichlorobenzene	0.764 U	0.399 U	0.361 U
1,4-Dichlorobenzene	**23.6**	0.357 U	0.323 U
1,4-Dioxane (p-Dioxane)	0.567 U	0.296 U	0.268 U
2-Hexanone	0.319 U	**0.447 J**	0.150 U
4-Ethyltoluene	**1.68**	0.370 U	0.334 U
Acetone	**41.3**	**19.2**	**3.49**
Allyl chloride (3-Chloropropene)	0.451 U	0.236 U	0.213 U
Benzene	**0.909**	**0.633**	**0.286**
Benzyl chloride	0.530 U	0.277 U	0.250 U
Bromodichloromethane	**3.05**	0.226 U	0.204 U
Bromoform	0.961 UJ	0.502 UJ	0.453 UJ
Bromomethane	0.722 UJ	0.377 UJ	0.341 UJ
Carbon disulfide	**13.2**	**0.401**	0.262 U
Carbon tetrachloride	**0.358**	**0.374**	**0.394**
Chlorobenzene	0.489 U	0.255 U	0.231 U
Chloroethane	0.320 UJ	0.167 UJ	0.151 UJ
Chloroform	**25.8**	**1.89**	0.402 U
Chloromethane (Methyl chloride)	**0.274 J**	**1.08 J**	**0.961 J**
cis-1,2-Dichloroethene	0.188 U	0.0982 U	0.0887 U
cis-1,3-Dichloropropene	0.353 U	0.184 U	0.167 U
Cyclohexane	**30.1**	0.293 U	0.265 U
Dibromochloromethane	0.792 U	0.414 U	0.374 U
Dichlorodifluoromethane	**2.25**	**2.45**	**2.48**
Ethylbenzene	**0.577 J**	0.297 U	0.268 U
Hexachlorobutadiene	1.72 U	0.898 U	0.811 U
Isooctane (2,2,4-Trimethylpentane)	0.222 U	**0.185 J**	0.105 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC272		
Building Use:		Residential	
Location ID:	GC272-SV01	GC272-BA01	GC272-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	12/5/2024	12/5/2024	12/5/2024
Chemical Analyte			
Isopropanol	**2.66 J**	**2.19**	**0.396 J**
m,p-Xylene	**2.06**	0.615 U	0.556 U
Methyl ethyl ketone (2-Butanone)	**6.66**	**1.23**	**0.317**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.661 U	0.345 U	0.312 U
Methylene chloride	**2.11 J**	0.757 UJ	0.684 UJ
Naphthalene	**1.79 J**	0.504 U	0.455 U
n-Heptane	**1.17**	**0.284 J**	0.158 U
n-Hexane	**38.0**	**0.314 J**	0.252 U
o-Xylene	**0.824**	**0.129 J**	0.0933 U
Styrene	0.477 U	0.249 U	0.225 U
tert-Butyl methyl ether	0.663 U	0.347 U	0.313 U
Tetrachloroethene (PCE)	**6.18**	0.329 U	0.297 U
Tetrahydrofuran	**0.559 J**	0.155 U	0.140 U
Toluene	**18.9**	**1.90**	**0.337**
trans-1,2-Dichloroethene	0.594 U	0.310 U	0.28 U
trans-1,3-Dichloropropene	0.792 U	0.414 U	0.374 U
Trichloroethene (TCE)	0.255 U	0.133 U	0.120 U
Trichlorofluoromethane	**1.17**	**1.28**	**1.26**
Vinyl bromide	0.797 U	0.416 U	0.376 U
Vinyl chloride	0.213 UJ	0.111 UJ	0.101 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC273				
Building Use:			Residential		
Location ID:	GC273-SV01	GC273-BA01	GC273-SV02	GC273-BA02	GC273-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air	Outdoor Air
Date:	12/10/2024	12/10/2024	12/10/2024	12/10/2024	12/10/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.47 J**	**0.50 J**	**0.56 J**	**0.51 J**	**0.47 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.3**	**1.0**	**3.4**	**3.6**	**0.52 J**
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.26 J**	**0.23 J**	**0.92 J**	**1.0**	0.23 U
1,3-Butadiene	**0.19 J**	**0.19 J**	**0.26 J**	**0.18 J**	**0.17 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**7.4**	0.54 U	**11**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	**0.45 J**	**0.41 J**	**0.89 J**	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	**0.83 J**	**1.1**	0.24 U
Acetone	**110**	**99**	**690**	**700**	**15**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**1.0**	**1.1**	**1.4**	**1.0**	**1.1**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**2.4**	0.40 U	**4.7**	0.40 U	0.40 U
Carbon tetrachloride	**0.36**	**0.40**	**0.42**	**0.53**	**0.27**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**0.36 J**	0.20 U	**1.0**	**0.39 J**	0.20 U
Chloromethane (Methyl chloride)	**1.3**	**1.3**	**0.94 J**	**1.4**	**1.6**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.46 J**	**0.29 J**	**0.94**	**0.34 J**	**0.29 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.3 J**	**2.4 J**	**2.4 J**	**2.3 J**
Ethylbenzene	**2.7**	**4.7**	**30**	**40**	**0.60 J**
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.80 J**	**0.93**	**0.73 J**	**0.82 J**	**0.90 J**
Isopropanol	**7.8 J**	**4.1 J**	**45**	**14**	**4.2 J**
m,p-Xylene	**8.8**	**15**	**83**	**110**	**1.9 J**
Methyl ethyl ketone (2-Butanone)	**1.8**	1.4 U	**3.4**	1.4 U	**1.7**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U
Methylene chloride	**1.9**	**0.89 J**	**1.9**	**2.6**	**1.1 J**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	0.23 U	**0.58 J**	**2.1**	**0.68 J**	**0.72 J**
n-Hexane	**1.2 J**	**0.87 J**	**3.0**	**0.98 J**	**0.88 J**
o-Xylene	**2.9**	**4.9**	**28**	**39**	**0.64 J**
Styrene	**0.96**	**1.1**	**9.3**	**13**	0.25 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC273		
Building Use:			Residential		
Location ID:	GC273-SV01	GC273-BA01	GC273-SV02	GC273-BA02	GC273-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air	Outdoor Air
Date:	12/10/2024	12/10/2024	12/10/2024	12/10/2024	12/10/2024
Chemical Analyte					
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**1.8**	**1.1 J**	**1.5**	**0.79 J**	**1.0 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**12**	**16**	**130**	**150**	**3.6**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.26**	0.13 U	**0.59**	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.3**	**1.4**	**1.3**	**1.3**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	**0.14 J**	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC274		
Building Use:		Residential	
Location ID:	GC274-SV01	GC274-FA01	GC274-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	11/22/2024	11/22/2024	11/22/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	**4.42**	**0.945**	0.355 U
1,1,2,2-Tetrachloroethane	1.07 U	0.380 U	0.255 U
1,1,2-Trichloro-1,2,2-trifluoroethane	2.39 U	0.849 U	**0.593**
1,1,2-Trichloroethane	0.761 U	0.271 U	0.182 U
1,1-Dichloroethane	1.09 U	0.388 U	0.260 U
1,1-Dichloroethene	0.321 U	0.114 U	**0.0921 J**
1,2,4-Trichlorobenzene	1.90 U	0.677 U	0.454 U
1,2,4-Trimethylbenzene	**0.956 J**	**1.25**	**0.457**
1,2-Dibromoethane (Ethylene dibromide)	0.996 U	0.355 U	0.238 U
1,2-Dichlorobenzene	1.27 U	0.451 U	0.302 U
1,2-Dichloroethane	0.813 U	0.290 U	0.194 U
1,2-Dichloropropane	0.764 U	**0.587**	0.182 U
1,2-Dichlorotetrafluoroethane	2.22 UJ	0.791 UJ	0.53 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.861 U	**0.511 J**	0.205 U
1,3-Butadiene	0.273 U	0.097 U	0.0651 U
1,3-Dichlorobenzene	1.31 U	0.465 U	0.312 U
1,4-Dichlorobenzene	**12.9**	0.416 U	0.279 U
1,4-Dioxane (p-Dioxane)	0.970 U	0.345 U	0.231 U
2-Hexanone	0.545 U	**0.662 J**	**0.222 J**
4-Ethyltoluene	1.21 U	**1.25**	**0.342 J**
Acetone	**174**	**50.7**	**26.7**
Allyl chloride (3-Chloropropene)	0.771 U	0.275 U	0.184 U
Benzene	**1.76**	**0.590**	**0.618**
Benzyl chloride	0.906 UJ	0.323 U	0.216 U
Bromodichloromethane	0.738 U	0.263 U	0.176 U
Bromoform	1.64 UJ	0.584 UJ	0.392 UJ
Bromomethane	1.23 UJ	0.439 U	0.295 U
Carbon disulfide	**11.8**	0.338 U	0.227 U
Carbon tetrachloride	0.51 U	**0.508**	**0.487**
Chlorobenzene	0.836 U	0.298 U	0.200 U
Chloroethane	0.547 U	0.195 U	0.131 U
Chloroform	**7.28**	0.518 U	0.348 U
Chloromethane (Methyl chloride)	0.328 UJ	**0.763 J**	**0.815 J**
cis-1,2-Dichloroethene	**6.68**	**0.412**	**0.0921 J**
cis-1,3-Dichloropropene	0.603 U	0.215 U	0.144 U
Cyclohexane	0.96 U	0.342 U	**0.240 J**
Dibromochloromethane	1.35 U	0.482 U	0.323 U
Dichlorodifluoromethane	**2.40**	**2.00**	**2.07**
Ethylbenzene	**1.13 J**	**1.75**	**0.302 J**
Hexachlorobutadiene	2.94 U	1.05 U	0.702 U
Isooctane (2,2,4-Trimethylpentane)	**2.12**	**0.593**	**0.434**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC274		
Building Use:		Residential	
Location ID:	GC274-SV01	GC274-FA01	GC274-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	11/22/2024	11/22/2024	11/22/2024
Chemical Analyte			
Isopropanol	**10.9**	**3.35**	**1.86**
m,p-Xylene	**4.22**	**6.16**	**0.941**
Methyl ethyl ketone (2-Butanone)	**8.89**	**1.57**	**0.753**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**3.85**	**2.27**	**0.317**
Methylene chloride	**6.31 J**	**2.69 J**	0.726 UJ
Naphthalene	1.65 U	0.587 U	**0.568 J**
n-Heptane	**1.20 J**	**0.662**	**0.381**
n-Hexane	**1.14**	**0.407**	**0.437**
o-Xylene	**1.27 J**	**2.00**	**0.370**
Styrene	**0.829 J**	**0.787**	0.195 U
tert-Butyl methyl ether	1.13 U	0.404 U	0.271 U
Tetrachloroethene (PCE)	**857**	**13.9**	**1.15**
Tetrahydrofuran	**0.574 J**	0.180 U	**0.457**
Toluene	**6.72**	**7.70**	**1.28**
trans-1,2-Dichloroethene	1.02 U	0.361 U	0.242 U
trans-1,3-Dichloropropene	1.35 U	0.482 U	0.323 U
Trichloroethene (TCE)	**21.4**	**0.806**	**0.166**
Trichlorofluoromethane	1.38 U	**1.17**	**1.17**
Vinyl bromide	1.36 U	0.485 U	0.325 U
Vinyl chloride	0.365 UJ	0.130 UJ	0.0871 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC275			
Building Use:	Residential			
Location ID:	GC275 SV01	GC275 BA01	GC275 FA01	GC275 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	12/4/2024	12/4/2024	12/4/2024	12/4/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.04 U	0.356 U	0.361 U	0.337 U
1,1,2,2-Tetrachloroethane	0.750 U	0.256 U	0.260 U	0.242 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.67 U	0.571 U	0.580 U	**0.563**
1,1,2-Trichloroethane	0.534 U	0.182 U	0.185 U	0.172 U
1,1-Dichloroethane	0.765 U	0.261 U	0.265 U	0.247 U
1,1-Dichloroethene	0.226 U	0.0769 U	0.0781 U	0.0729 U
1,2,4-Trichlorobenzene	1.33 U	0.455 U	0.462 U	0.431 U
1,2,4-Trimethylbenzene	0.671 U	**0.496**	**0.232 J**	**0.289 J**
1,2-Dibromoethane (Ethylene dibromide)	0.699 U	0.238 U	0.242 U	0.226 U
1,2-Dichlorobenzene	0.889 U	0.303 U	0.308 U	0.287 U
1,2-Dichloroethane	0.571 U	0.195 U	0.198 U	0.184 U
1,2-Dichloropropane	0.536 U	0.183 U	0.186 U	0.173 U
1,2-Dichlorotetrafluoroethane	1.56 UJ	0.532 UJ	0.540 UJ	0.504 U
1,3,5-Trimethylbenzene (Mesitylene)	0.604 U	0.206 U	0.209 U	0.195 U
1,3-Butadiene	0.191 U	0.0652 U	0.0662 U	0.0618 U
1,3-Dichlorobenzene	0.917 U	0.313 U	0.317 U	0.296 U
1,4-Dichlorobenzene	**17.8**	0.280 U	0.284 U	0.265 U
1,4-Dioxane (p-Dioxane)	0.681 U	0.232 U	0.236 U	0.220 U
2-Hexanone	0.382 U	0.130 U	0.132 U	0.123 U
4-Ethyltoluene	0.850 U	**0.534**	0.294 U	0.275 U
Acetone	**19.2**	**34.5**	**20.4**	**7.07**
Allyl chloride (3-Chloropropene)	0.541 U	0.185 U	0.187 U	0.175 U
Benzene	0.720 U	**0.496**	**0.453**	**0.728**
Benzyl chloride	0.636 U	0.217 U	0.220 U	0.205 U
Bromodichloromethane	0.518 U	0.177 U	0.179 U	0.167 U
Bromoform	1.15 UJ	0.393 UJ	0.399 UJ	0.372 UJ
Bromomethane	0.866 UJ	0.295 UJ	0.300 UJ	0.28 UJ
Carbon disulfide	**3.05**	0.227 U	0.231 U	0.215 U
Carbon tetrachloride	**0.430**	**0.439**	**0.347**	**0.462**
Chlorobenzene	0.587 U	0.200 U	0.203 U	0.189 U
Chloroethane	0.384 U	0.131 U	0.133 U	0.124 U
Chloroform	**4.22**	**0.644**	**0.731**	0.330 U
Chloromethane (Methyl chloride)	0.230 UJ	**1.03 J**	**1.01 J**	**1.35**
cis-1,2-Dichloroethene	0.226 U	0.0769 U	0.0781 U	0.0729 U
cis-1,3-Dichloropropene	0.424 U	0.144 U	0.147 U	0.137 U
Cyclohexane	0.674 U	**0.240 J**	0.233 U	**0.304**
Dibromochloromethane	0.950 U	0.324 U	0.329 U	0.307 U
Dichlorodifluoromethane	**3.04**	**2.30**	**1.71**	**2.51**
Ethylbenzene	**0.692 J**	**2.19**	**0.855**	**0.255 J**
Hexachlorobutadiene	2.06 U	0.703 U	0.714 U	0.666 U
Isooctane (2,2,4-Trimethylpentane)	0.266 U	**0.435**	**0.221**	**0.515**
Isopropanol	**2.85 J**	**8.58**	**4.09**	**1.26**
m,p-Xylene	**1.68 J**	**10.0**	**3.93**	**0.830**
Methyl ethyl ketone (2-Butanone)	**1.88**	**3.07**	**1.30**	**0.780**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC275			
Building Use:	Residential			
Location ID:	GC275 SV01	GC275 BA01	GC275 FA01	GC275 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	12/4/2024	12/4/2024	12/4/2024	12/4/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.793 U	0.270 U	0.274 U	0.256 U
Methylene chloride	**7.19 J**	**80.8 J**	**33.2 J**	0.996 U
Naphthalene	1.16 U	0.395 U	0.401 U	0.374 U
n-Heptane	0.401 U	**0.445**	**0.258 J**	**0.331**
n-Hexane	0.642 U	**0.356**	**0.250 J**	**0.544**
o-Xylene	**0.692 J**	**2.56**	**0.958**	**0.319**
Styrene	**0.582 J**	**0.397**	**0.201 J**	0.185 U
tert-Butyl methyl ether	0.796 U	0.271 U	0.276 U	0.257 U
Tetrachloroethene (PCE)	**2.78**	**7.00**	**5.08**	**5.43**
Tetrahydrofuran	0.356 U	0.121 U	0.123 U	**0.217 J**
Toluene	**3.09**	**2.69**	**2.08**	**1.69**
trans-1,2-Dichloroethene	0.713 U	0.243 U	0.247 U	0.230 U
trans-1,3-Dichloropropene	0.950 U	0.324 U	0.329 U	0.307 U
Trichloroethene (TCE)	0.306 U	0.104 U	0.106 U	0.0987 U
Trichlorofluoromethane	**1.15 J**	**1.31**	**0.930**	**1.32**
Vinyl bromide	0.956 U	0.326 U	0.331 U	0.309 U
Vinyl chloride	0.256 UJ	0.0873 UJ	0.0886 UJ	0.0827 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC275			
Building Use:	Residential			
Location ID:	GC275-SV01	GC275-BA01	GC275-FA01	GC275-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	2/7/2025	2/7/2025	2/7/2025	2/7/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**15.8**	0.583 U	0.390 U	0.373 U
1,1,2,2-Tetrachloroethane	5.01 U	0.419 U	0.280 U	0.268 U
1,1,2-Trichloro-1,2,2-trifluoroethane	11.2 U	0.937 U	0.626 U	0.598 U
1,1,2-Trichloroethane	3.57 U	0.299 U	0.200 U	0.191 U
1,1-Dichloroethane	5.11 U	0.428 U	0.286 U	0.273 U
1,1-Dichloroethene	1.51 U	0.126 U	0.0844 U	0.0806 U
1,2,4-Trichlorobenzene	8.92 UJ	0.746 UJ	0.499 UJ	0.477 UJ
1,2,4-Trimethylbenzene	**17.9**	0.375 U	**0.293 J**	**0.240 J**
1,2-Dibromoethane (Ethylene dibromide)	4.67 U	0.391 U	0.262 U	0.250 U
1,2-Dichlorobenzene	5.94 U	0.497 U	0.333 U	0.318 U
1,2-Dichloroethane	3.82 U	0.319 U	0.214 U	0.204 U
1,2-Dichloropropane	3.58 U	0.300 U	0.201 U	0.192 U
1,2-Dichlorotetrafluoroethane	10.4 U	0.872 U	0.583 U	0.557 U
1,3,5-Trimethylbenzene (Mesitylene)	**6.73 J**	0.338 U	0.226 U	0.216 U
1,3-Butadiene	**6.73 J**	**0.113 J**	**0.0941 J**	**0.0719 J**
1,3-Dichlorobenzene	6.13 U	0.513 U	0.343 U	0.327 U
1,4-Dichlorobenzene	**25.6 J**	0.459 U	0.307 U	0.293 U
1,4-Dioxane (p-Dioxane)	**8.22 J**	0.381 U	0.255 U	0.243 U
2-Hexanone	2.55 U	**0.469 J**	**0.209 J**	0.137 U
4-Ethyltoluene	**6.73 J**	0.476 UJ	0.318 UJ	0.304 UJ
Acetone	**650**	**15.2**	**18.5**	**6.08**
Allyl chloride (3-Chloropropene)	3.62 U	0.303 U	0.202 U	0.193 U
Benzene	**19.4**	**0.732**	**0.924**	**0.961**
Benzyl chloride	4.25 U	0.356 U	0.238 U	0.227 U
Bromodichloromethane	**5.09 J**	0.290 U	0.194 U	0.185 U
Bromoform	7.70 U	0.645 U	0.431 U	0.412 U
Bromomethane	5.79 U	0.484 U	0.324 U	0.309 U
Carbon disulfide	**117**	0.373 U	0.249 U	0.238 U
Carbon tetrachloride	**9.57**	**0.561**	**0.535**	**0.460**
Chlorobenzene	3.92 U	0.328 U	0.219 U	0.210 U
Chloroethane	2.57 U	0.215 U	0.144 U	0.137 U
Chloroform	**102**	0.572 U	**0.748**	0.365 U
Chloromethane (Methyl chloride)	**5.65**	**1.16**	**1.46**	**1.49**
cis-1,2-Dichloroethene	1.51 U	0.126 U	0.0844 U	0.0806 U
cis-1,3-Dichloropropene	2.83 U	0.237 U	0.158 U	0.151 U
Cyclohexane	4.50 U	0.377 U	**0.264 J**	0.241 U
Dibromochloromethane	6.35 U	0.531 U	0.355 U	0.339 U
Dichlorodifluoromethane	**60.2**	**2.52**	**2.31**	**2.33**
Ethylbenzene	**25.8**	0.381 U	**0.296 J**	**0.282 J**
Hexachlorobutadiene	13.8 U	1.15 U	0.771 U	0.737 U
Isooctane (2,2,4-Trimethylpentane)	1.78 U	**0.595**	**0.596**	**0.494**
Isopropanol	**43.0 J**	**4.44 J**	**21.2 J**	**1.66 J**
m,p-Xylene	**37.6**	**1.11**	**0.961**	**0.847**
Methyl ethyl ketone (2-Butanone)	**86.1**	**1.28**	**1.20**	**0.647**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC275			
Building Use:		Residential		
Location ID:	GC275-SV01	GC275-BA01	GC275-FA01	GC275-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	2/7/2025	2/7/2025	2/7/2025	2/7/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**219**	0.443 U	**0.314 J**	0.283 U
Methylene chloride	**9.51 J**	**1.42 J**	**1.21 J**	**0.762 J**
Naphthalene	7.73 U	0.647 U	0.433 U	0.413 U
n-Heptane	**81.7**	**0.522**	**0.523**	**0.367**
n-Hexane	4.29 U	**0.673**	**0.660**	**0.602**
o-Xylene	**16.5**	**0.442 J**	**0.369**	**0.318 J**
Styrene	**468**	0.320 U	0.214 U	0.204 U
tert-Butyl methyl ether	5.32 U	0.445 U	0.298 U	0.284 U
Tetrachloroethene (PCE)	**53.6**	**1.64**	**1.62**	**0.993**
Tetrahydrofuran	**16.6**	**0.300 J**	**0.276 J**	**0.240 J**
Toluene	**98.0**	**1.58**	**2.66**	**1.35**
trans-1,2-Dichloroethene	4.76 U	0.399 U	0.267 U	0.255 U
trans-1,3-Dichloropropene	6.35 U	0.532 U	0.355 U	0.339 U
Trichloroethene (TCE)	**18.8**	**0.205**	**0.137**	0.109 U
Trichlorofluoromethane	**20.5**	**1.36**	**1.24**	**1.23**
Vinyl bromide	6.39 U	0.535 U	0.357 U	0.341 U
Vinyl chloride	**2.33**	0.143 U	0.0957 U	0.0914 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC276			
Building Use:	Residential			
Location ID:	GC276-SV01	GC276-BA01	GC276-FA01	GC276-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/10/2024	12/10/2024	12/10/2024	12/10/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.48 J**	**0.49 J**	**0.46 J**	**0.48 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.1**	0.39 U	0.39 U	**0.58 J**
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U	0.23 U
1,3-Butadiene	0.086 U	**0.20 J**	**0.32 J**	**0.35 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**15**	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	**0.62 J**
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U	0.24 U
Acetone	**17**	**7.2 J**	**23**	**17**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.21 J**	**0.80**	**0.24 J**	**1.3**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**3.1**	0.40 U	0.40 U	**2.8**
Carbon tetrachloride	**0.35**	**0.43**	**0.25**	**0.42**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**0.38 J**	0.20 U	**0.65 J**	0.20 U
Chloromethane (Methyl chloride)	**0.32 J**	**1.2**	**1.5**	**2.9**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	**0.20 J**	**0.54 J**	**0.38 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**1.9 J**	**2.2 J**	**2.0 J**	**2.0 J**
Ethylbenzene	**0.45 J**	**0.44 J**	0.30 U	**0.62 J**
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	**0.68 J**	0.18 U	**1.2**
Isopropanol	3.9 U	3.9 U	**33**	**6.1 J**
m,p-Xylene	**1.5 J**	**1.4 J**	0.41 U	**2.0 J**
Methyl ethyl ketone (2-Butanone)	**1.6**	1.4 U	**1.8**	**2.3**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC276			
Building Use:		Residential		
Location ID:	GC276-SV01	GC276-BA01	GC276-FA01	GC276-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/10/2024	12/10/2024	12/10/2024	12/10/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U	0.53 U
Methylene chloride	**0.88 J**	**3.8**	**4.6**	**4.0**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**0.29 J**	**0.46 J**	0.23 U	**1.0**
n-Hexane	0.39 U	**0.87 J**	**0.39 J**	**1.3 J**
o-Xylene	**0.64 J**	**0.46 J**	0.27 U	**0.63 J**
Styrene	**0.39 J**	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**2.0**	**0.58 J**	0.14 U	**1.5**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**2.0**	**1.7**	0.23 U	**3.4**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.29**	0.13 U	0.13 U	**0.17 J**
Trichlorofluoromethane	**1.1**	**1.2**	**1.2**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC277		
Building Use:		Residential	
Location ID:	GC277-BA01	GC277-FA01	GC277-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	12/13/2024	12/13/2024	12/13/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.49 J**	**0.48 J**	**0.48 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.1**	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.40 U	0.40 U	0.40 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.43 J**	0.23 U	0.23 U
1,3-Butadiene	0.086 U	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.46 J**	0.24 U	0.24 U
Acetone	**14**	**11 J**	**3.8 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.37 J**	**0.37 J**	**0.38 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**0.91 J**	0.40 U	0.40 U
Carbon tetrachloride	**0.56**	**0.41**	**0.35**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**0.39 J**	**0.21 J**	0.20 U
Chloromethane (Methyl chloride)	**1.0**	**1.1**	**1.2**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.0 J**	**2.1 J**	**2.0 J**
Ethylbenzene	0.30 U	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	0.18 U	0.18 U
Isopropanol	**13**	3.9 U	3.9 U
m,p-Xylene	**0.55 J**	0.41 U	0.41 U
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U	1.4 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC277		
Building Use:		Residential	
Location ID:	GC277-BA01	GC277-FA01	GC277-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	12/13/2024	12/13/2024	12/13/2024
Chemical Analyte			
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	**0.86 J**	**1.7**	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**0.38 J**	0.23 U	0.23 U
n-Hexane	0.39 U	**0.52 J**	0.39 U
o-Xylene	**0.30 J**	0.27 U	0.27 U
Styrene	**0.31 J**	0.25 U	**0.26 J**
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.22 J**	**0.15 J**	0.14 U
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**0.65 J**	**0.40 J**	**0.55 J**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.1**	**1.0 J**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC277 Location ID: GC277-WG01 Date: 12/12/2024
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.37 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.20 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 U
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.43 U
1,2-Dichloropropane	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	4.4 U
Benzene	0.20 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.34 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 UJ
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.22 U
Cyclohexane	0.32 U
Dibromochloromethane	0.28 U
Dichlorodifluoromethane	0.31 U
Ethylbenzene	0.30 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 UJ
Methyl ethyl ketone (2-Butanone)	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylcyclohexane	0.71 U
Methylene chloride	0.32 U
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U
tert-Butyl methyl ether	0.22 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC277 Location ID: GC277-WG01 Date: 12/12/2024
Tetrachloroethene (PCE)	0.25 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.22 U
Trichloroethene (TCE)	0.31 U
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.17 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 UJ
1,4-Dioxane (p-Dioxane)	1.6 UJ
2,3,4,6-Tetrachlorophenol	0.75 UJ
2,4,5-Trichlorophenol	0.88 UJ
2,4,6-Trichlorophenol	0.86 UJ
2,4-Dichlorophenol	1.1 UJ
2,4-Dimethylphenol	0.62 UJ
2,4-Dinitrophenol	11 UJ
2,4-Dinitrotoluene	1.0 UJ
2,6-Dinitrotoluene	0.83 UJ
2-Chloronaphthalene	1.2 UJ
2-Chlorophenol	0.95 UJ
2-Methylnaphthalene	0.53 UJ
2-Methylphenol (o-Cresol)	0.67 UJ
2-Nitroaniline	1.2 UJ
2-Nitrophenol	0.75 UJ
3,3'-Dichlorobenzidine	1.4 UJ
3-Nitroaniline	1.9 UJ
4,6-Dinitro-2-methylphenol	8.6 UJ
4-Bromophenyl phenyl ether	0.75 UJ
4-Chloro-3-methylphenol	1.3 UJ
4-Chloroaniline	1.9 UJ
4-Chlorophenyl phenyl ether	1.3 UJ
4-Nitroaniline	1.2 UJ
4-Nitrophenol	4.0 UJ
Acenaphthene	1.1 UJ
Acenaphthylene	0.82 UJ
Acetophenone	2.3 UJ
Anthracene	1.3 UJ
Atrazine	1.3 UJ
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 UJ
Benzo(a)pyrene	0.41 UJ
Benzo(b)fluoranthene	0.68 UJ
Benzo(g,h,i)perylene	0.70 UJ
Benzo(k)fluoranthene	0.67 UJ
Benzyl butyl phthalate	0.85 UJ
Biphenyl (Diphenyl)	1.2 UJ
Bis(2-chloroethoxy)methane	0.59 UJ

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC277 Location ID: GC277-WG01 Date: 12/12/2024
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 UJ
Bis(2-chloroisopropyl)ether	0.63 UJ
Bis(2-ethylhexyl)phthalate	0.8 UJ
Caprolactam	2.2 UJ
Carbazole	0.68 UJ
Chrysene	0.91 UJ
Cresols, m & p	0.64 UJ
Dibenz(a,h)anthracene	0.72 UJ
Dibenzofuran	1.1 UJ
Diethyl phthalate	0.98 UJ
Dimethyl phthalate	0.77 UJ
Di-n-butyl phthalate	0.84 UJ
Di-n-octylphthalate	4.0 UJ
Fluoranthene	0.84 UJ
Fluorene	0.91 UJ
Hexachlorobenzene	0.40 UJ
Hexachlorobutadiene	0.78 UJ
Hexachlorocyclopentadiene	3.6 UJ
Hexachloroethane	0.80 UJ
Indeno(1,2,3-c,d)pyrene	0.94 UJ
Isophorone	0.80 UJ
Naphthalene	0.54 UJ
Nitrobenzene	0.57 UJ
n-Nitrosodi-n-propylamine	0.43 UJ
n-Nitrosodiphenylamine	0.89 UJ
Pentachlorophenol	6.6 UJ
Phenanthrene	1.3 UJ
Phenol	0.29 UJ
Pyrene	1.6 UJ

Key:

µg/L = Micrograms per liter

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC278		
Building Use:		Residential	
Location ID:	GC278-BA01	GC278-FA01	GC278-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	12/17/2024	12/17/2024	12/17/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.346 U	0.505 U	0.330 U
1,1,2,2-Tetrachloroethane	0.249 U	0.363 U	0.238 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.555 U	0.810 U	0.530 U
1,1,2-Trichloroethane	0.177 U	0.258 U	0.169 U
1,1-Dichloroethane	0.254 U	0.370 U	0.242 U
1,1-Dichloroethene	0.0748 U	0.109 U	0.0715 U
1,2,4-Trichlorobenzene	0.443 UJ	0.645 UJ	0.423 UJ
1,2,4-Trimethylbenzene	0.223 U	0.325 U	0.213 U
1,2-Dibromoethane (Ethylene dibromide)	0.232 U	0.338 U	0.222 U
1,2-Dichlorobenzene	0.295 U	0.430 U	0.282 U
1,2-Dichloroethane	0.189 U	0.276 U	0.181 U
1,2-Dichloropropane	0.178 U	0.259 U	0.170 U
1,2-Dichlorotetrafluoroethane	0.517 UJ	0.754 UJ	0.494 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.200 U	0.292 U	0.191 U
1,3-Butadiene	0.0635 UJ	0.0926 UJ	0.0606 UJ
1,3-Dichlorobenzene	0.304 U	0.444 U	0.290 U
1,4-Dichlorobenzene	0.272 U	0.397 U	0.260 U
1,4-Dioxane (p-Dioxane)	0.226 U	0.329 U	0.216 U
2-Hexanone	0.127 U	0.185 U	0.121 U
4-Ethyltoluene	0.282 U	0.411 U	0.269 U
Acetone	**48.1**	**25.1**	**8.03**
Allyl chloride (3-Chloropropene)	0.180 U	0.262 U	0.172 U
Benzene	**0.531**	**0.492**	**0.484**
Benzyl chloride	0.211 U	0.308 U	0.202 U
Bromodichloromethane	0.172 U	0.251 U	0.164 U
Bromoform	0.382 UJ	0.558 UJ	0.365 UJ
Bromomethane	0.287 U	0.419 U	0.274 U
Carbon disulfide	0.221 U	0.322 U	0.211 U
Carbon tetrachloride	**0.332**	**0.346**	**0.318**
Chlorobenzene	0.195 U	0.284 U	0.186 U
Chloroethane	0.127 U	0.186 U	0.122 U
Chloroform	0.339 U	**0.806**	0.324 U
Chloromethane (Methyl chloride)	**2.54 J**	**3.32 J**	**2.84 J**
cis-1,2-Dichloroethene	0.0748 U	0.109 U	0.0715 U
cis-1,3-Dichloropropene	0.140 U	0.205 U	0.134 U
Cyclohexane	0.223 U	0.326 U	0.213 U
Dibromochloromethane	0.315 U	0.460 U	0.301 U
Dichlorodifluoromethane	**2.09**	**2.18**	**2.21**
Ethylbenzene	0.226 U	0.330 U	0.216 U
Hexachlorobutadiene	0.684 U	0.998 U	0.654 U
Isooctane (2,2,4-Trimethylpentane)	**0.353**	**0.360**	**0.404**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC278		
Building Use:		Residential	
Location ID:	GC278-BA01	GC278-FA01	GC278-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	12/17/2024	12/17/2024	12/17/2024
Chemical Analyte			
Isopropanol	**6.31**	**3.09**	**3.24**
m,p-Xylene	**0.623 J**	0.684 U	**0.563 J**
Methyl ethyl ketone (2-Butanone)	**0.913**	**0.779**	**0.617**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.263 U	0.383 U	0.251 U
Methylene chloride	0.892 UJ	0.880 UJ	0.852 UJ
Naphthalene	0.384 U	0.560 U	0.367 U
n-Heptane	**0.217 J**	**0.226 J**	**0.207 J**
n-Hexane	**0.240 J**	0.310 U	**0.229 J**
o-Xylene	**0.197 J**	**0.191 J**	**0.157 J**
Styrene	0.190 U	0.277 U	0.181 U
tert-Butyl methyl ether	0.264 U	0.385 U	0.252 U
Tetrachloroethene (PCE)	**0.512**	**0.373 J**	**0.636**
Tetrahydrofuran	0.118 U	0.172 U	**0.170 J**
Toluene	**1.37**	**1.04**	**1.17**
trans-1,2-Dichloroethene	**0.449**	**1.66**	0.226 U
trans-1,3-Dichloropropene	0.315 U	0.46 U	0.301 U
Trichloroethene (TCE)	0.101 U	0.148 U	0.0969 U
Trichlorofluoromethane	**1.06**	**0.928**	**0.932**
Vinyl bromide	0.317 UJ	0.462 UJ	0.303 UJ
Vinyl chloride	0.0849 UJ	0.124 UJ	0.0811 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC279	GC279	GC279
Building Use:		Industrial	
Location ID:	GC279 FA01	GC279 FA02	GC279 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	First-floor Air	First-floor Air	Outdoor Air
Date:	1/8/2025	1/8/2025	1/8/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.337 U	0.363 U	0.363 U
1,1,2,2-Tetrachloroethane	0.243 U	0.261 U	0.261 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.620**	**0.607**	**0.669**
1,1,2-Trichloroethane	0.173 U	0.186 U	0.186 U
1,1-Dichloroethane	0.247 U	0.266 U	0.266 U
1,1-Dichloroethene	0.073 U	0.0785 U	0.0786 U
1,2,4-Trichlorobenzene	0.432 U	0.464 U	0.465 U
1,2,4-Trimethylbenzene	**0.289 J**	0.234 U	0.234 U
1,2-Dibromoethane (Ethylene dibromide)	0.226 U	0.243 U	0.244 U
1,2-Dichlorobenzene	0.288 U	0.310 U	0.310 U
1,2-Dichloroethane	0.185 U	0.199 U	0.199 U
1,2-Dichloropropane	0.173 U	0.187 U	0.187 U
1,2-Dichlorotetrafluoroethane	0.504 U	0.543 U	0.543 U
1,3,5-Trimethylbenzene (Mesitylene)	0.195 U	0.210 U	0.211 U
1,3-Butadiene	0.0619 U	0.0666 U	0.0667 U
1,3-Dichlorobenzene	0.296 U	0.319 U	0.319 U
1,4-Dichlorobenzene	0.266 U	0.286 U	0.286 U
1,4-Dioxane (p-Dioxane)	0.220 U	0.237 U	0.237 U
2-Hexanone	**0.302 J**	0.133 U	0.133 U
4-Ethyltoluene	0.275 U	0.296 U	0.296 U
Acetone	**22.7**	**18.7**	**5.54**
Allyl chloride (3-Chloropropene)	0.175 U	0.188 U	0.189 U
Benzene	**1.20**	**1.47**	**0.709**
Benzyl chloride	0.206 U	0.221 U	0.222 U
Bromodichloromethane	0.168 U	0.180 U	0.181 U
Bromoform	0.373 UJ	0.401 UJ	0.402 UJ
Bromomethane	0.280 U	0.301 U	0.302 U
Carbon disulfide	0.215 U	0.232 U	0.232 U
Carbon tetrachloride	**0.417**	**0.399**	**0.449**
Chlorobenzene	0.190 U	0.204 U	0.204 U
Chloroethane	0.124 U	0.134 U	0.134 U
Chloroform	0.331 U	0.356 U	0.356 U
Chloromethane (Methyl chloride)	**5.33**	**4.50**	**1.65**
cis-1,2-Dichloroethene	0.073 U	0.0785 U	0.0786 U
cis-1,3-Dichloropropene	0.137 U	0.147 U	0.148 U
Cyclohexane	0.218 U	0.234 U	0.235 U
Dibromochloromethane	0.307 U	0.331 U	0.331 U
Dichlorodifluoromethane	**2.69**	**2.51**	**2.90**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC279	GC279	GC279
Building Use:		Industrial	
Location ID:	GC279 FA01	GC279 FA02	GC279 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	First-floor Air	First-floor Air	Outdoor Air
Date:	1/8/2025	1/8/2025	1/8/2025
Chemical Analyte			
Ethylbenzene	**1.25**	**0.653**	**0.275 J**
Hexachlorobutadiene	0.667 U	0.718 U	0.719 U
Isooctane (2,2,4-Trimethylpentane)	**0.241**	**0.185**	**0.333**
Isopropanol	**3.11**	**1.71**	**1.17**
m,p-Xylene	**4.92**	**2.44**	**0.826**
Methyl ethyl ketone (2-Butanone)	**5.01**	**2.80**	**0.421**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.256 U	**0.422**	0.276 U
Methylene chloride	0.179 U	0.193 U	1.21 U
Naphthalene	0.374 U	0.403 U	0.403 U
n-Heptane	**0.664**	**0.422**	**0.358**
n-Hexane	**0.389**	**0.363**	**0.755**
o-Xylene	**1.31**	**0.688**	**0.310 J**
Styrene	0.185 U	0.199 U	0.199 U
tert-Butyl methyl ether	0.257 U	0.277 U	0.277 U
Tetrachloroethene (PCE)	**0.349 J**	**0.322 J**	0.264 U
Tetrahydrofuran	0.115 U	0.124 U	0.124 U
Toluene	**2.05**	**1.64**	**1.23**
trans-1,2-Dichloroethene	0.231 U	0.248 U	0.248 U
trans-1,3-Dichloropropene	0.307 U	0.331 U	0.331 U
Trichloroethene (TCE)	0.0989 U	**0.170**	0.107 U
Trichlorofluoromethane	**1.49**	**1.38**	**1.47**
Vinyl bromide	0.309 U	0.333 U	0.333 U
Vinyl chloride	0.0828 U	0.0891 U	0.0892 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC280			
Building Use:	Residential			
Location ID:	GC280 SV01	GC280 BA01	GC280 FA01	GC280 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/28/2025	1/28/2025	1/28/2025	1/28/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**0.41 J**	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	**0.45 J**	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	**0.46 J**	0.41 U
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.7**	**0.57 J**	**0.77 J**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	**0.47 J**	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.34 J**	0.23 U	**0.29 J**	0.23 U
1,3-Butadiene	0.086 U	0.086 U	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**5.7**	0.54 U	**0.54 J**	0.54 U
1,4-Dioxane (p-Dioxane)	**1.0 J**	0.30 U	0.30 U	0.30 U
2-Hexanone	**0.93 J**	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.28 J**	0.24 U	**0.26 J**	0.24 U
Acetone	**39**	**25**	**34**	**6.1 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.39 J**	**0.55 J**	**0.67**	**0.47 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	**1.6**	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**4.0**	0.40 U	0.40 U	0.40 U
Carbon tetrachloride	**0.67**	**0.43**	**0.42**	**0.41**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**270**	**1.4**	**1.6**	0.20 U
Chloromethane (Methyl chloride)	**0.45 J**	**0.91 J**	**1.2**	**0.89 J**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.27 J**	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.2 J**	**2.0 J**	**2.3 J**	**2.1 J**
Ethylbenzene	**0.66 J**	**0.59 J**	**0.41 J**	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	**1.2 J**	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	0.18 U	0.18 U	0.18 U
Isopropanol	**21**	**43**	**260**	3.9 U
m,p-Xylene	**2.4**	**2.1 J**	**1.2 J**	**0.45 J**
Methyl ethyl ketone (2-Butanone)	**6.1**	1.4 U	**1.5**	1.4 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC280			
Building Use:	Residential			
Location ID:	GC280 SV01	GC280 BA01	GC280 FA01	GC280 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/28/2025	1/28/2025	1/28/2025	1/28/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**14**	0.53 U	0.53 U	0.53 U
Methylene chloride	0.63 U	0.63 U	0.63 U	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**0.87**	**0.48 J**	**0.91**	0.23 U
n-Hexane	0.39 U	0.39 U	**0.54 J**	0.39 U
o-Xylene	**0.91**	**0.62 J**	**0.41 J**	0.27 U
Styrene	**0.27 J**	0.25 U	**0.30 J**	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**21**	**0.23 J**	**0.26 J**	0.14 U
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**7.6**	**3.1**	**4.1**	**0.77**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**42**	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.4**	**1.2**	**1.2**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC281		
Building Use:		Residential	
Location ID:	GC281 SV01	GC281 BA01	GC281 SV01 D
Sample Type:	Normal	Normal	Duplicate
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor
Date:	1/21/2025	1/21/2025	1/21/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.53 J**	**0.52 J**	**0.53 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**0.98**	**0.54 J**	**1.4**
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.27 J**	**0.31 J**	**0.33 J**
1,3-Butadiene	**0.21 J**	**0.097 J**	**0.25 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**1.8**	0.54 U	**3.7**
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**75**	**4.6 J**	**76**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**1.1**	**0.68**	**1.2**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	**0.42 J**
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**5.1**	**1.2 J**	**4.2**
Carbon tetrachloride	**0.16 J**	**0.47**	0.14 U
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**8.4**	**1.3**	**10**
Chloromethane (Methyl chloride)	0.31 U	**1.3**	**0.54 J**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	**0.23 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.5**	**2.6**	**2.5**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC281		
Building Use:	Residential		
Location ID:	GC281 SV01	GC281 BA01	GC281 SV01 D
Sample Type:	Normal	Normal	Duplicate
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor
Date:	1/21/2025	1/21/2025	1/21/2025
Chemical Analyte			
Ethylbenzene	**2.8**	0.30 U	**3.5**
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	**0.19 J**	0.18 U
Isopropanol	**13**	3.9 U	**16**
m,p-Xylene	**9.6**	**0.69 J**	**13**
Methyl ethyl ketone (2-Butanone)	**6.9**	1.4 U	**9.1**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.4 J**	0.53 U	**2.0**
Methylene chloride	**0.94 J**	**0.69 J**	**1.1 J**
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**1.2**	0.23 U	**1.5**
n-Hexane	0.39 U	**4.0**	0.39 U
o-Xylene	**2.9**	**0.31 J**	**3.9**
Styrene	**0.37 J**	0.25 U	**0.41 J**
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**42**	**0.71 J**	**53**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**4.0**	**0.70 J**	**3.8**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**6.9**	**0.55**	**8.4**
Trichlorofluoromethane	**1.3**	**1.3**	**1.3**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC281	
Building Use:	Residential	
Location ID:	GC281 FA01	GC281 OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	1/21/2025	1/21/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.51 J**	**0.53 J**
1,1,2-Trichloroethane	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U
1,2,4-Trimethylbenzene	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U
1,3-Butadiene	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U
Acetone	**14**	3.8 U
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U
Benzene	**0.56 J**	**0.56 J**
Benzyl chloride	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U
Carbon disulfide	0.40 U	0.40 U
Carbon tetrachloride	**0.46**	**0.48**
Chlorobenzene	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U
Chloroform	**1.1**	0.20 U
Chloromethane (Methyl chloride)	**1.5**	**1.3**
cis-1,2-Dichloroethene	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U
Dichlorodifluoromethane	**2.5**	**2.6**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC281	
Building Use:	Residential	
Location ID:	GC281 FA01	GC281 OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	1/21/2025	1/21/2025
Chemical Analyte		
Ethylbenzene	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	0.18 U
Isopropanol	**21**	3.9 U
m,p-Xylene	0.41 U	0.41 U
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U
Methylene chloride	**0.67 J**	0.63 U
Naphthalene	1.6 U	1.6 U
n-Heptane	0.23 U	0.23 U
n-Hexane	0.39 U	0.39 U
o-Xylene	0.27 U	0.27 U
Styrene	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U
Tetrachloroethene (PCE)	0.14 U	0.14 U
Tetrahydrofuran	3.8 U	3.8 U
Toluene	**0.72 J**	**0.42 J**
trans-1,2-Dichloroethene	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.4**
Vinyl bromide	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC282			
Building Use:	Commercial/mixed			
Location ID:	GC282 SV01	GC282 BA01	GC282 FA01	GC282 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/15/2025	1/15/2025	1/15/2025	1/15/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.48 J**	**0.51 J**	**0.50 J**	**0.47 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.2**	0.39 U	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U	0.23 U
1,3-Butadiene	**0.16 J**	0.086 U	0.086 U	**0.11 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**15**	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U	0.24 U
Acetone	**93**	**6.5 J**	**10 J**	**5.9 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.67**	**0.48 J**	**0.49 J**	**0.52 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**2.7**	0.40 U	**0.90 J**	**0.55 J**
Carbon tetrachloride	**0.31**	**0.37**	**0.42**	**0.40**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**2.1**	**1.4**	**0.48 J**	0.20 U
Chloromethane (Methyl chloride)	**0.97 J**	**1.4**	**1.4**	**1.3**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.25 J**	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**4.8**	**2.5**	**2.4 J**	**2.4 J**
Ethylbenzene	**0.93**	0.30 U	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.40 J**	0.18 U	0.18 U	0.18 U
Isopropanol	**11 J**	3.9 U	3.9 U	3.9 U
m,p-Xylene	**3.1**	0.41 U	0.41 U	0.41 U
Methyl ethyl ketone (2-Butanone)	**4.4**	1.4 U	1.4 U	1.4 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC282			
Building Use:	Commercial/mixed			
Location ID:	GC282 SV01	GC282 BA01	GC282 FA01	GC282 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/15/2025	1/15/2025	1/15/2025	1/15/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.5 J**	0.53 U	0.53 U	0.53 U
Methylene chloride	**3.6**	**0.93 J**	**0.72 J**	**1.2 J**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**1.5**	**0.40 J**	**0.34 J**	**0.30 J**
n-Hexane	**0.86 J**	**0.39 J**	0.39 U	0.39 U
o-Xylene	**1.1**	0.27 U	0.27 U	0.27 U
Styrene	**0.67 J**	**0.26 J**	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**3.5**	**0.20 J**	**0.18 J**	0.14 U
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**4.0**	**1.2**	**0.69 J**	**0.73 J**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.23**	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.3**	**1.2**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC283		
Building Use:	Commercial/mixed		
Location ID:	GC283 BA01	GC283 FA01	GC282 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	1/15/2025	1/15/2025	1/15/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.51 J**	**0.54 J**	**0.47 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	0.39 U	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U
1,3-Butadiene	0.086 U	**0.099 J**	**0.11 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**4.5 J**	**10 J**	**5.9 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.67**	**0.63 J**	**0.52 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	0.40 U	0.40 U	**0.55 J**
Carbon tetrachloride	**0.47**	**0.33**	**0.40**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**0.50 J**	**0.29 J**	0.20 U
Chloromethane (Methyl chloride)	**1.1**	**1.4**	**1.3**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.7**	**2.4 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC283		
Building Use:	Commercial/mixed		
Location ID:	GC283 BA01	GC283 FA01	GC282 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	1/15/2025	1/15/2025	1/15/2025
Chemical Analyte			
Ethylbenzene	**0.37 J**	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	0.18 U	0.18 U
Isopropanol	**4.6 J**	3.9 U	3.9 U
m,p-Xylene	**0.83 J**	**0.47 J**	0.41 U
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	**2.8**	**1.3 J**	**1.2 J**
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**0.24 J**	**0.24 J**	**0.30 J**
n-Hexane	**0.39 J**	0.39 U	0.39 U
o-Xylene	0.27 U	0.27 U	0.27 U
Styrene	**0.38 J**	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.29 J**	**0.41 J**	0.14 U
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**1.2**	**0.85**	**0.73 J**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.4**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC286			
Building Use:	Residential			
Location ID:	GC286 SV01	GC286 BA01	GC286 FA01	GC286 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/28/2025	2/28/2025	2/28/2025	2/28/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.974 U	0.400 U	0.418 U	0.391 U
1,1,2,2-Tetrachloroethane	0.701 U	0.288 U	0.300 U	0.281 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.56 U	0.642 U	0.670 U	0.628 U
1,1,2-Trichloroethane	0.499 U	0.205 U	0.214 U	0.200 U
1,1-Dichloroethane	0.714 U	0.293 U	0.306 U	0.287 U
1,1-Dichloroethene	0.211 U	0.0865 U	0.0903 U	0.0846 U
1,2,4-Trichlorobenzene	1.25 UJ	0.512 UJ	0.534 UJ	0.501 UJ
1,2,4-Trimethylbenzene	**1.25**	**2.45**	**2.10**	**0.504**
1,2-Dibromoethane (Ethylene dibromide)	0.653 U	0.268 U	0.280 U	0.262 U
1,2-Dichlorobenzene	0.831 U	0.341 U	0.356 U	0.334 U
1,2-Dichloroethane	0.533 U	0.219 U	0.229 U	0.214 U
1,2-Dichloropropane	0.501 U	0.206 U	0.215 U	0.201 U
1,2-Dichlorotetrafluoroethane	1.46 U	0.598 U	0.624 U	0.585 U
1,3,5-Trimethylbenzene (Mesitylene)	0.564 U	**0.815**	**0.627**	0.227 U
1,3-Butadiene	0.179 U	0.0734 U	0.0766 U	0.0718 U
1,3-Dichlorobenzene	0.856 U	0.352 U	0.367 U	0.344 UJ
1,4-Dichlorobenzene	0.767 UJ	0.315 UJ	0.329 UJ	0.308 U
1,4-Dioxane (p-Dioxane)	0.636 U	0.261 U	0.272 U	0.255 U
2-Hexanone	0.357 UJ	0.147 UJ	**0.672 J**	0.143 UJ
4-Ethyltoluene	**1.05 J**	**1.76 J**	**1.21 J**	**0.420 J**
Acetone	**94.8**	**105**	**38.0**	**8.89**
Allyl chloride (3-Chloropropene)	0.506 U	0.208 U	0.217 U	0.203 U
Benzene	**1.70**	**0.892**	**0.873**	**0.900**
Benzyl chloride	0.594 U	0.244 U	0.255 U	0.239 U
Bromodichloromethane	0.484 U	0.199 U	0.208 U	0.195 U
Bromoform	1.08 UJ	0.442 UJ	0.461 UJ	0.433 UJ
Bromomethane	0.809 U	0.332 U	0.347 U	0.325 U
Carbon disulfide	**7.28**	0.256 U	0.267 U	0.250 U
Carbon tetrachloride	0.334 U	**0.549**	**0.459**	0.134 U
Chlorobenzene	0.548 U	0.225 U	0.235 U	0.220 U
Chloroethane	0.359 U	0.147 U	0.154 U	0.144 U
Chloroform	**4.15**	**1.71**	**1.33**	0.384 U
Chloromethane (Methyl chloride)	**0.571**	**0.919**	**1.09**	**1.18**
cis-1,2-Dichloroethene	**0.927**	0.0865 U	0.0903 U	0.0846 U
cis-1,3-Dichloropropene	0.396 U	0.162 U	0.170 U	0.159 U
Cyclohexane	**0.659 J**	**0.361**	**0.408**	**0.441**
Dibromochloromethane	0.887 U	0.364 U	0.38 U	0.356 U
Dichlorodifluoromethane	**2.21**	**2.07**	**2.16**	**2.15**
Ethylbenzene	**1.38**	**0.910**	**0.791**	**0.482**
Hexachlorobutadiene	1.93 UJ	0.791 UJ	0.826 UJ	0.774 UJ
Isooctane (2,2,4-Trimethylpentane)	0.248 U	**0.775**	**0.851**	**0.838**
Isopropanol	**8.83 J**	**7.85 J**	**5.13 J**	**2.50 J**
m,p-Xylene	**5.08**	**3.26**	**2.65**	**1.71**
Methyl ethyl ketone (2-Butanone)	**5.64**	**3.30**	**3.09**	**1.13**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC286			
Building Use:	Residential			
Location ID:	GC286 SV01	GC286 BA01	GC286 FA01	GC286 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/28/2025	2/28/2025	2/28/2025	2/28/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**5.05 J**	**2.11 J**	**1.27 J**	**0.420 J**
Methylene chloride	**1.33 J**	**2.27**	**1.87 J**	**1.48 J**
Naphthalene	1.08 U	0.444 U	0.463 U	0.434 U
n-Heptane	**1.92**	**0.751**	**0.709**	**0.630**
n-Hexane	**1.65**	**0.769**	**0.835**	**0.933**
o-Xylene	**2.03**	**1.44**	**1.07**	**0.593**
Styrene	0.534 U	**0.595**	**0.970**	0.215 U
tert-Butyl methyl ether	0.743 U	0.305 U	0.319 U	0.299 U
Tetrachloroethene (PCE)	**45.0**	**3.73**	**4.33**	**4.05**
Tetrahydrofuran	**4.01**	**80.7**	**92.0**	**0.529**
Toluene	**17.9**	**4.08**	**3.30**	**2.28**
trans-1,2-Dichloroethene	0.666 U	0.273 U	0.285 U	0.267 U
trans-1,3-Dichloropropene	0.888 U	0.365 U	0.380 U	0.357 U
Trichloroethene (TCE)	**105**	**0.375**	**0.392**	0.115 U
Trichlorofluoromethane	**1.19**	**1.13**	**1.13**	**1.20**
Vinyl bromide	0.893 U	0.367 U	0.383 U	0.359 U
Vinyl chloride	**0.380**	0.0982 U	0.102 U	0.0961 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID:	GC286	
	Location ID:	GC286-WG01	GC286-WG01
	Date:	1/30/2025	2/26/2025
Volatile Organic Compounds by Method 8260D (µg/L)			
1,1,1-Trichloroethane		0.24 U	0.24 U
1,1,2,2-Tetrachloroethane		0.37 U	0.085 U
1,1,2-Trichloro-1,2,2-trifluoroethane		0.31 U	0.31 UJ
1,1,2-Trichloroethane		0.20 U	0.19 U
1,1-Dichloroethane		0.26 U	0.26 U
1,1-Dichloroethene		0.26 UJ	0.26 U
1,2,3-Trichlorobenzene		0.36 U	0.36 U
1,2,3-Trichloropropane		0.66 U	0.66 U
1,2,4-Trichlorobenzene		0.37 U	0.37 U
1,2,4-Trimethylbenzene		0.37 U	0.37 U
1,2-Dibromo-3-chloropropane		0.38 U	0.38 U
1,2-Dibromoethane (Ethylene dibromide)		0.50 U	0.50 U
1,2-Dichlorobenzene		0.21 U	0.21 U
1,2-Dichloroethane		0.43 U	0.087 U
1,2-Dichloropropane		0.35 U	0.074 U
1,3,5-Trimethylbenzene (Mesitylene)		0.33 U	0.33 U
1,3-Dichlorobenzene		0.34 U	0.34 U
1,4-Dichlorobenzene		0.33 U	0.33 U
2-Hexanone		1.1 U	1.1 U
Acetone		**5.4**	4.4 U
Benzene		0.20 U	0.07 U
Bromochloromethane		0.41 U	0.41 U
Bromodichloromethane		0.34 U	0.15 U
Bromoform		0.54 UJ	0.54 UJ
Bromomethane		0.55 U	0.55 U
Carbon disulfide		0.82 U	0.82 U
Carbon tetrachloride		0.21 U	0.21 U
Chlorobenzene		0.38 U	0.38 U
Chloroethane		0.32 U	0.32 U
Chloroform		**0.69 J**	**0.86 J**
Chloromethane		0.40 U	0.40 U
cis-1,2-Dichloroethene		0.22 U	0.22 U
cis-1,3-Dichloropropene		0.22 U	0.069 U
Cyclohexane		0.32 U	0.32 U
Dibromochloromethane		0.28 U	0.086 U
Dichlorodifluoromethane		0.31 UJ	0.31 UJ
Ethylbenzene		0.30 U	0.30 U
Isooctane (2,2,4-Trimethylpentane)		0.28 U	0.28 UJ
Isopropylbenzene (Cumene)		0.34 U	0.34 U
m,p-Xylene		0.30 U	0.30 U
Methyl Acetate		0.79 U	0.79 U
Methyl ethyl ketone (2-Butanone)		1.9 U	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)		1.3 U	1.3 U
Methylcyclohexane		0.71 U	0.71 U
Methylene chloride		0.32 U	0.32 U
o-Xylene (1,2-Dimethylbenzene)		0.36 U	0.36 U
Styrene		0.42 U	0.42 U

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Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID:	GC286	
	Location ID:	GC286-WG01	GC286-WG01
	Date:	1/30/2025	2/26/2025
tert-Butyl methyl ether		0.22 U	0.22 U
Tetrachloroethene (PCE)		0.25 U	0.28 U
Toluene		0.38 U	0.38 U
trans-1,2-Dichloroethene		0.24 UJ	0.24 U
trans-1,3-Dichloropropene		0.22 U	0.12 U
Trichloroethene (TCE)		0.31 U	0.074 U
Trichlorofluoromethane		0.32 UJ	0.32 U
Vinyl chloride		0.17 U	0.17 U
Xylenes		0.65 U	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)			
1,2,4,5-Tetrachlorobenzene		1.2 U	1.2 UJ
1,4-Dioxane (p-Dioxane)		1.6 U	1.6 UJ
2,3,4,6-Tetrachlorophenol		0.75 U	0.75 UJ
2,4,5-Trichlorophenol		0.88 U	0.88 UJ
2,4,6-Trichlorophenol		0.86 U	0.86 UJ
2,4-Dichlorophenol		1.1 U	1.1 UJ
2,4-Dimethylphenol		0.62 U	0.62 UJ
2,4-Dinitrophenol		11 U	11 UJ
2,4-Dinitrotoluene		1.0 U	1.0 UJ
2,6-Dinitrotoluene		0.83 U	0.83 UJ
2-Chloronaphthalene		1.2 U	1.2 UJ
2-Chlorophenol		0.95 U	0.95 UJ
2-Methylnaphthalene		0.53 U	0.53 UJ
2-Methylphenol (o-Cresol)		0.67 U	0.67 UJ
2-Nitroaniline		1.2 U	1.2 UJ
2-Nitrophenol		0.75 U	0.75 UJ
3,3'-Dichlorobenzidine		1.4 U	1.4 UJ
3-Nitroaniline		1.9 U	1.9 UJ
4,6-Dinitro-2-methylphenol		8.6 U	8.6 UJ
4-Bromophenyl phenyl ether		0.75 U	0.75 UJ
4-Chloro-3-methylphenol		1.3 U	1.3 UJ
4-Chloroaniline		1.9 U	1.9 UJ
4-Chlorophenyl phenyl ether		1.3 U	1.3 UJ
4-Nitroaniline		1.2 U	1.2 UJ
4-Nitrophenol		4.0 U	4.0 UJ
Acenaphthene		1.1 U	1.1 UJ
Acenaphthylene		0.82 U	0.82 UJ
Acetophenone		2.3 U	2.3 UJ
Anthracene		1.3 U	1.3 UJ
Atrazine		1.3 U	1.3 UJ
Benzaldehyde		2.1 UJ	2.1 UJ
Benzo(a)anthracene		0.59 U	0.59 UJ
Benzo(a)pyrene		0.41 U	0.41 UJ
Benzo(b)fluoranthene		0.68 U	0.68 UJ
Benzo(g,h,i)perylene		0.70 U	0.70 UJ
Benzo(k)fluoranthene		0.67 U	0.67 UJ
Benzyl butyl phthalate		0.85 U	0.85 UJ
Biphenyl (Diphenyl)		1.2 U	1.2 UJ

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Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID:	GC286	
	Location ID:	GC286-WG01	GC286-WG01
	Date:	1/30/2025	2/26/2025
Bis(2-chloroethoxy)methane		0.59 U	0.59 UJ
Bis(2-chloroethyl) ether (2-Chloroethyl ether)		0.63 U	0.63 UJ
Bis(2-chloroisopropyl)ether		0.63 U	0.63 UJ
Bis(2-ethylhexyl)phthalate		0.80 U	0.80 UJ
Caprolactam		2.2 U	2.2 UJ
Carbazole		0.68 U	0.68 UJ
Chrysene		0.91 U	0.91 UJ
Cresols, m & p		0.64 U	0.64 UJ
Dibenz(a,h)anthracene		0.72 U	0.72 UJ
Dibenzofuran		1.1 U	1.1 UJ
Diethyl phthalate		0.98 U	0.98 UJ
Dimethyl phthalate		0.77 U	0.77 UJ
Di-n-butyl phthalate		0.84 U	0.84 UJ
Di-n-octylphthalate		4.0 U	4.0 UJ
Fluoranthene		0.84 U	0.84 UJ
Fluorene		0.91 U	0.91 UJ
Hexachlorobenzene		0.40 U	0.40 UJ
Hexachlorobutadiene		0.78 U	0.78 UJ
Hexachlorocyclopentadiene		3.6 U	3.6 UJ
Hexachloroethane		0.31 U	0.31 UJ
Indeno(1,2,3-c,d)pyrene		0.94 U	0.94 UJ
Isophorone		0.80 U	0.80 UJ
Naphthalene		0.54 U	0.54 UJ
Nitrobenzene		0.57 U	0.57 UJ
n-Nitrosodi-n-propylamine		0.43 U	0.43 UJ
n-Nitrosodiphenylamine		0.89 U	0.89 UJ
Pentachlorophenol		6.6 U	6.6 UJ
Phenanthrene		1.3 U	1.3 UJ
Phenol		0.29 U	0.29 UJ
Pyrene		1.6 U	1.6 UJ

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC287			
Building Use:	Residential			
Location ID:	GC287 SV01	GC287 BA01	GC287 FA01	GC287 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/29/2025	1/29/2025	1/29/2025	1/29/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**3.5**	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	**0.49 J**	**0.44 J**	**0.44 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	**0.10 J**	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**0.55 J**	0.39 U	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U	0.23 U
1,3-Butadiene	**0.30 J**	**0.11 J**	**0.13 J**	**0.11 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	**1.3 J**	0.30 U	0.30 U	0.30 U
2-Hexanone	**1.5 J**	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U	0.24 U
Acetone	**390**	**10 J**	**18**	**7.6 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**1.3**	**0.75**	**0.73**	**0.75**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**11**	0.40 U	0.40 U	0.40 U
Carbon tetrachloride	**0.31**	**0.44**	**0.39**	**0.47**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	**0.69 J**	0.47 U	0.47 U	0.47 U
Chloroform	**5.7**	0.20 U	**0.56 J**	0.20 U
Chloromethane (Methyl chloride)	**0.98 J**	**1.2**	**1.4**	**1.4**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**2.1**	**0.26 J**	**0.27 J**	**0.22 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.4 J**	**2.4 J**	**2.3 J**	**2.3 J**
Ethylbenzene	**0.68 J**	0.30 U	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	**0.59 J**	**0.61 J**	**0.62 J**
Isopropanol	**16**	3.9 U	3.9 U	3.9 U
m,p-Xylene	**1.9 J**	**0.74 J**	**0.52 J**	**0.70 J**
Methyl ethyl ketone (2-Butanone)	**13**	1.4 U	1.4 U	1.4 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC287			
Building Use:	Residential			
Location ID:	GC287 SV01	GC287 BA01	GC287 FA01	GC287 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/29/2025	1/29/2025	1/29/2025	1/29/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**10**	0.53 U	0.53 U	0.53 U
Methylene chloride	**0.88 J**	**3.8**	**0.91 J**	**0.87 J**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**2.0**	**0.66 J**	**0.72 J**	**0.63 J**
n-Hexane	**3.0**	**1.3 J**	**0.96 J**	**0.82 J**
o-Xylene	**0.74 J**	0.27 U	0.27 U	**0.27 J**
Styrene	0.25 U	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**20**	**4.2**	**6.8**	**12**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**8.9**	**6.8**	**5.6**	**1.4**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	**0.092 J**
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**1.2**	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.2**	**1.2**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC288		
Building Use:			Residential		
Location ID:	GC288-SV01	GC288-SV01	GC288-BA01	GC288-FA01	GC288-OA01
Sample Type:	Normal	Duplicate	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/3/2024	12/3/2024	12/3/2024	12/3/2024	12/3/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	0.699 U	0.607 U	0.378 U	0.396 U	0.342 U
1,1,2,2-Tetrachloroethane	0.502 U	0.437 U	0.272 U	0.284 U	0.246 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.12 U	0.975 U	0.606 U	0.635 U	**0.572**
1,1,2-Trichloroethane	0.358 U	0.311 U	0.193 U	0.202 U	0.175 U
1,1-Dichloroethane	0.512 U	0.445 U	0.277 U	0.29 U	0.251 U
1,1-Dichloroethene	0.151 U	0.131 U	0.0817 U	0.0855 U	0.0739 U
1,2,4-Trichlorobenzene	0.893 U	0.777 U	0.483 U	0.506 U	0.437 U
1,2,4-Trimethylbenzene	**0.749**	**0.912**	**1.62**	**0.551**	0.220 U
1,2-Dibromoethane (Ethylene dibromide)	0.468 U	0.407 U	0.253 U	0.265 U	0.229 U
1,2-Dichlorobenzene	0.596 U	0.518 U	0.322 U	0.337 U	0.292 U
1,2-Dichloroethane	0.382 U	0.332 U	0.207 U	0.217 U	0.187 U
1,2-Dichloropropane	0.359 U	0.312 U	0.194 U	0.203 U	0.176 U
1,2-Dichlorotetrafluoroethane	1.04 U	0.908 U	0.565 U	0.591 U	0.511 U
1,3,5-Trimethylbenzene (Mesitylene)	0.405 U	0.352 U	**0.486**	0.229 U	0.198 U
1,3-Butadiene	0.128 U	0.111 U	**0.0729 J**	**0.0955 J**	0.0627 U
1,3-Dichlorobenzene	0.614 U	0.534 U	0.332 U	0.348 U	0.301 U
1,4-Dichlorobenzene	**13.0**	**11.5**	0.297 U	**0.571**	0.269 U
1,4-Dioxane (p-Dioxane)	0.456 U	0.396 U	0.246 U	0.258 U	0.223 U
2-Hexanone	**0.936 J**	**0.651 J**	0.138 U	**0.389 J**	0.125 U
4-Ethyltoluene	**0.599 J**	**0.651**	**1.46**	**0.424**	0.279 U
Acetone	**33.8 J**	**89.3 J**	**24.7**	**76.3**	**5.62**
Allyl chloride (3-Chloropropene)	0.363 U	0.315 U	0.196 U	0.205 U	0.177 U
Benzene	**0.633**	**0.593**	**2.37**	**0.551**	**0.620**
Benzyl chloride	0.426 U	0.37 U	0.230 U	0.241 U	0.209 U
Bromodichloromethane	0.347 U	0.302 U	0.188 U	0.197 U	0.170 U
Bromoform	0.772 UJ	0.671 UJ	0.417 UJ	0.437 UJ	0.378 UJ
Bromomethane	0.580 U	0.504 U	0.314 U	0.328 U	0.284 U
Carbon disulfide	**3.13**	**2.27**	0.241 U	0.253 U	0.218 U
Carbon tetrachloride	**0.288**	**0.333**	**0.415**	**0.380**	**0.375**
Chlorobenzene	0.393 U	0.342 U	0.212 U	0.222 U	0.192 U
Chloroethane	0.257 U	0.224 U	0.139 U	0.146 U	0.126 U
Chloroform	0.685 U	0.595 U	0.370 U	**1.14**	0.335 U
Chloromethane (Methyl chloride)	**0.818**	**0.793**	**2.82**	**1.34**	**1.31**
cis-1,2-Dichloroethene	0.151 U	0.131 U	0.0817 U	0.0855 U	0.0739 U
cis-1,3-Dichloropropene	0.284 U	0.247 U	0.153 U	0.161 U	0.139 U
Cyclohexane	0.451 U	0.392 U	0.244 U	0.255 U	0.221 U
Dibromochloromethane	0.636 U	0.553 U	0.344 U	0.360 U	0.311 U
Dichlorodifluoromethane	**2.56**	**2.62**	**2.40**	**2.39**	**2.43**
Ethylbenzene	**0.596 J**	**0.633**	**0.322 J**	**0.337 J**	0.224 U
Hexachlorobutadiene	1.38 U	1.20 U	0.747 U	0.782 U	0.676 U
Isooctane (2,2,4-Trimethylpentane)	**0.570**	**1.18**	**0.346**	**0.403**	**0.244**
Isopropanol	**2.29**	**5.93**	**3.56**	**27.6**	**1.38**
m,p-Xylene	**1.85**	**2.07**	**1.07**	**0.937**	0.463 U
Methyl ethyl ketone (2-Butanone)	**3.06**	**2.70**	**1.34**	**1.55**	**0.550**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.06**	**1.90**	0.287 U	**0.672**	0.260 U
Methylene chloride	1.59 U	1.43 U	1.00 U	1.08 U	0.959 U
Naphthalene	**1.04 J**	**1.11 J**	0.419 U	**0.769 J**	0.379 U
n-Heptane	**0.625**	**0.543**	**0.405**	**1.66**	0.131 U
n-Hexane	**0.430 J**	**0.420 J**	**0.378**	**0.365**	**0.289**
o-Xylene	**0.794**	**0.863**	**0.465**	**0.412**	**0.162 J**
Styrene	0.383 U	**0.452 J**	0.207 U	**0.662**	0.187 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC288		
Building Use:			Residential		
Location ID:	GC288-SV01	GC288-SV01	GC288-BA01	GC288-FA01	GC288-OA01
Sample Type:	Normal	Duplicate	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/3/2024	12/3/2024	12/3/2024	12/3/2024	12/3/2024
Chemical Analyte					
tert-Butyl methyl ether	0.533 U	0.463 U	0.288 U	0.302 U	0.261 U
Tetrachloroethene (PCE)	**25.2**	**18.6**	**0.279 J**	**0.468 J**	0.248 U
Tetrahydrofuran	**0.315 J**	**0.430 J**	**0.365 J**	**0.585**	0.117 U
Toluene	**2.53**	**3.25**	**1.55**	**2.60**	**0.618**
trans-1,2-Dichloroethene	0.477 U	0.415 U	0.258 U	0.27 U	0.234 U
trans-1,3-Dichloropropene	0.636 U	0.553 U	0.344 U	0.36 U	0.311 U
Trichloroethene (TCE)	**0.246**	0.178 U	0.111 U	0.116 U	0.100 U
Trichlorofluoromethane	**1.28**	**1.27**	**1.25**	**1.21**	**1.26**
Vinyl bromide	0.640 U	0.556 U	0.346 U	0.362 U	0.313 U
Vinyl chloride	0.171 U	0.149 U	0.0927 U	0.0971 U	0.0839 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC290			
Building Use:	Residential			
Location ID:	GC290 SV01	GC290 BA01	GC290 BA01	GC290 OA01
Sample Type:	Normal	Normal	Duplicate	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	Outdoor Air
Date:	2/25/2025	2/25/2025	2/25/2025	2/25/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**3.61**	0.393 U	0.386 U	0.553 U
1,1,2,2-Tetrachloroethane	0.992 U	0.282 U	0.277 U	0.398 U
1,1,2-Trichloro-1,2,2-trifluoroethane	2.21 U	0.631 U	0.619 U	0.888 U
1,1,2-Trichloroethane	0.706 U	0.201 U	0.198 U	0.283 U
1,1-Dichloroethane	1.01 U	0.288 U	0.283 U	0.405 U
1,1-Dichloroethene	0.298 U	0.0849 U	0.0835 U	0.120 U
1,2,4-Trichlorobenzene	1.76 UJ	0.502 UJ	0.494 UJ	0.708 UJ
1,2,4-Trimethylbenzene	**0.887 J**	**0.758**	**0.745**	**0.890**
1,2-Dibromoethane (Ethylene dibromide)	0.925 U	0.263 U	0.259 U	0.371 U
1,2-Dichlorobenzene	1.18 U	0.335 U	0.329 U	0.472 U
1,2-Dichloroethane	0.755 U	0.215 U	0.211 U	0.303 U
1,2-Dichloropropane	0.709 U	0.202 U	0.198 U	0.284 U
1,2-Dichlorotetrafluoroethane	2.06 U	0.587 U	0.577 U	0.827 U
1,3,5-Trimethylbenzene (Mesitylene)	0.799 U	**0.295 J**	**0.290 J**	0.320 U
1,3-Butadiene	0.253 U	0.072 U	0.0708 U	0.101 U
1,3-Dichlorobenzene	1.21 U	0.345 U	0.339 U	0.486 U
1,4-Dichlorobenzene	**1.81 J**	**1.39 J**	**1.37 J**	0.435 U
1,4-Dioxane (p-Dioxane)	0.900 U	0.256 U	0.252 U	0.361 U
2-Hexanone	0.505 U	0.144 U	0.141 U	0.203 U
4-Ethyltoluene	1.12 U	**0.590**	**0.621**	**0.712**
Acetone	**96.2**	**59.1**	**60.2**	**20.8**
Allyl chloride (3-Chloropropene)	0.716 U	0.204 U	0.200 U	0.287 U
Benzene	**2.02**	**0.931 J**	**1.56 J**	**1.70**
Benzyl chloride	**0.935 J**	0.240 U	0.235 U	0.337 U
Bromodichloromethane	0.685 U	**0.344 J**	**0.338 J**	0.275 U
Bromoform	1.52 U	0.434 U	0.426 U	0.611 U
Bromomethane	1.15 U	0.326 U	0.320 U	0.459 U
Carbon disulfide	**7.78**	0.251 U	0.246 U	0.353 U
Carbon tetrachloride	0.473 U	**0.485**	**0.477**	**0.380**
Chlorobenzene	0.776 U	0.221 U	0.217 U	0.311 U
Chloroethane	0.508 U	0.145 U	0.142 U	0.204 U
Chloroform	1.35 U	**3.01**	**2.92**	0.542 U
Chloromethane (Methyl chloride)	**0.932**	**1.15**	**1.34**	**1.37**
cis-1,2-Dichloroethene	0.298 U	0.0849 U	0.0835 U	0.120 U
cis-1,3-Dichloropropene	0.56 U	0.159 U	0.157 U	0.225 U
Cyclohexane	0.891 U	0.254 U	0.249 U	0.357 U
Dibromochloromethane	1.26 U	0.358 U	0.351 U	0.504 U
Dichlorodifluoromethane	**2.08**	**2.03**	**2.00**	**1.97**
Ethylbenzene	**0.915 J**	**0.521**	**0.475**	**0.367 J**
Hexachlorobutadiene	2.73 UJ	0.777 UJ	0.763 UJ	1.09 UJ
Isooctane (2,2,4-Trimethylpentane)	**2.39**	**0.641**	**0.669**	**0.564**
Isopropanol	**15.4 J**	**10.2 J**	**10.9 J**	**3.23 J**
m,p-Xylene	**3.40**	**1.71**	**1.61**	**1.41**
Methyl ethyl ketone (2-Butanone)	**8.25**	**1.52**	**1.47**	**1.25**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC290			
Building Use:		Residential		
Location ID:	GC290 SV01	GC290 BA01	GC290 BA01	GC290 OA01
Sample Type:	Normal	Normal	Duplicate	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	Outdoor Air
Date:	2/25/2025	2/25/2025	2/25/2025	2/25/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**21.6**	**0.492**	**0.379**	0.420 U
Methylene chloride	**0.732 J**	**0.595 J**	**0.614 J**	**0.671 J**
Naphthalene	1.53 U	0.436 U	0.428 U	0.614 U
n-Heptane	**0.987 J**	**1.90**	**2.00**	**0.495**
n-Hexane	0.848 U	**0.695**	**0.742**	**0.681**
o-Xylene	**1.31**	**0.633**	**0.622**	**0.524**
Styrene	0.756 U	**0.219 J**	**0.251 J**	0.303 U
tert-Butyl methyl ether	1.05 U	0.300 U	0.294 U	0.422 U
Tetrachloroethene (PCE)	**8.16**	**2.27**	**2.40**	**0.982**
Tetrahydrofuran	**0.799 J**	0.134 U	0.132 U	0.189 U
Toluene	**10.4**	**2.26**	**2.54**	**2.46**
trans-1,2-Dichloroethene	0.942 U	0.268 U	0.264 U	0.378 U
trans-1,3-Dichloropropene	1.26 U	0.358 U	0.352 U	0.504 U
Trichloroethene (TCE)	**1.62**	**0.414**	**0.452**	**0.519**
Trichlorofluoromethane	1.28 U	**1.16**	**1.18**	**1.22**
Vinyl bromide	1.26 U	0.360 U	0.354 U	0.507 U
Vinyl chloride	0.338 U	0.0964 U	0.0947 U	0.136 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC291		
Building Use:		Residential	
Location ID:	GC291-SV01	GC291-BA01	GC291-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	12/20/2024	12/20/2024	12/20/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.728 U	0.352 U	0.372 U
1,1,2,2-Tetrachloroethane	0.524 U	0.253 U	0.267 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.17 U	0.565 U	**0.622**
1,1,2-Trichloroethane	0.373 U	0.180 U	0.190 U
1,1-Dichloroethane	0.534 U	0.258 U	0.272 U
1,1-Dichloroethene	0.158 U	0.0761 U	0.0804 U
1,2,4-Trichlorobenzene	0.932 U	0.450 U	0.475 U
1,2,4-Trimethylbenzene	**0.625 J-**	**2.15 J-**	0.239 U
1,2-Dibromoethane (Ethylene dibromide)	0.488 U	0.236 U	0.249 U
1,2-Dichlorobenzene	0.621 U	0.300 U	0.317 U
1,2-Dichloroethane	0.399 U	0.193 U	0.203 U
1,2-Dichloropropane	0.374 U	0.181 U	0.191 U
1,2-Dichlorotetrafluoroethane	1.09 U	0.526 U	0.556 U
1,3,5-Trimethylbenzene (Mesitylene)	0.422 U	**0.680 J-**	0.215 U
1,3-Butadiene	0.134 U	0.0646 U	0.0682 U
1,3-Dichlorobenzene	0.640 U	0.309 U	0.327 U
1,4-Dichlorobenzene	**7.07 J-**	0.277 U	**0.341 J-**
1,4-Dioxane (p-Dioxane)	1.43 U	0.230 U	0.526 U
2-Hexanone	**1.50 J-**	**0.503 J-**	**0.199 J-**
4-Ethyltoluene	0.594 U	**1.47 J-**	0.303 U
Acetone	**62.5**	**8.10**	**4.01**
Allyl chloride (3-Chloropropene)	0.378 U	0.183 U	0.193 U
Benzene	**0.863**	**0.834**	**0.622**
Benzyl chloride	0.444 U	**0.278 J-**	0.227 UJ
Bromodichloromethane	0.362 U	0.175 U	0.185 U
Bromoform	0.805 UJ	0.389 UJ	0.411 UJ
Bromomethane	0.605 U	0.292 U	0.309 U
Carbon disulfide	**3.81**	0.225 U	0.237 U
Carbon tetrachloride	**0.300**	**0.435**	**0.510**
Chlorobenzene	0.410 U	0.198 U	0.209 U
Chloroethane	0.268 U	0.130 U	0.137 U
Chloroform	0.714 U	0.345 U	0.364 U
Chloromethane (Methyl chloride)	0.161 U	**1.30**	**1.37**
cis-1,2-Dichloroethene	**0.252 J**	0.0761 U	0.0804 U
cis-1,3-Dichloropropene	0.296 U	0.143 U	0.151 U
Cyclohexane	0.470 U	**0.238 J**	0.240 U
Dibromochloromethane	0.663 U	0.321 U	0.339 U
Dichlorodifluoromethane	**2.67**	**2.24**	**2.85**
Ethylbenzene	**0.483 J-**	**0.367 J-**	0.243 U
Hexachlorobutadiene	1.44 U	0.696 U	0.735 U
Isooctane (2,2,4-Trimethylpentane)	0.186 U	**0.359**	**0.379**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC291		
Building Use:		Residential	
Location ID:	GC291-SV01	GC291-BA01	GC291-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	12/20/2024	12/20/2024	12/20/2024
Chemical Analyte			
Isopropanol	**5.12**	**2.25**	**2.25**
m,p-Xylene	**1.66 J-**	**1.37 J-**	**0.528 J-**
Methyl ethyl ketone (2-Butanone)	**1.78**	**0.657**	**0.431**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.553 U	0.267 U	0.282 U
Methylene chloride	1.27 UJ	0.854 U	1.30 U
Naphthalene	0.808 UJ	0.391 UJ	0.412 UJ
n-Heptane	0.280 U	**0.346**	**0.199 J**
n-Hexane	0.448 U	**0.325**	**0.286**
o-Xylene	**0.690 J-**	**0.567 J-**	**0.176 J-**
Styrene	**0.406 J-**	**0.196 J-**	0.204 U
tert-Butyl methyl ether	0.556 U	0.269 U	0.284 U
Tetrachloroethene (PCE)	**14.0 J-**	**0.313 J-**	0.270 U
Tetrahydrofuran	**0.375 J**	**0.272 J**	0.127 U
Toluene	**3.77 J-**	**1.62 J-**	**0.978 J-**
trans-1,2-Dichloroethene	0.498 U	0.241 U	0.254 U
trans-1,3-Dichloropropene	0.663 U	0.321 U	0.339 U
Trichloroethene (TCE)	**0.683 J-**	**0.289 J-**	0.109 U
Trichlorofluoromethane	**1.16**	**1.12**	**1.46**
Vinyl bromide	0.667 U	0.323 U	0.341 U
Vinyl chloride	0.179 U	0.0864 U	0.0912 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC291 Location ID: GC291 WG01 Date: 12/19/2024
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.37 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.20 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 U
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.43 U
1,2-Dichloropropane	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	4.4 U
Benzene	0.20 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.34 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 U
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.22 U
Cyclohexane	0.32 U
Dibromochloromethane	0.28 U
Dichlorodifluoromethane	0.31 UJ
Ethylbenzene	0.30 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 UJ
Methyl ethyl ketone (2-Butanone)	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 UJ
Methylcyclohexane	0.71 U
Methylene chloride	0.32 U
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC291 Location ID: GC291 WG01 Date: 12/19/2024
tert-Butyl methyl ether	0.22 U
Tetrachloroethene (PCE)	0.25 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.22 U
Trichloroethene (TCE)	0.31 U
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.17 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 UJ
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC291 Location ID: GC291 WG01 Date: 12/19/2024
Biphenyl (Diphenyl)	1.2 U
Bis(2-chloroethoxy)methane	0.59 U
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl)ether	0.63 U
Bis(2-ethylhexyl)phthalate	0.80 U
Caprolactam	2.2 UJ
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.80 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 UJ
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 UJ
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC292		
Building Use:		Commercial/mixed	
Location ID:	GC292-SV01	GC292-BA01	GC292-FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	1/7/2025	1/7/2025	1/7/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.740 U	0.360 U	0.458 U
1,1,2,2-Tetrachloroethane	0.532 U	0.259 U	0.330 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.19 U	**0.602**	0.736 U
1,1,2-Trichloroethane	0.379 U	0.184 U	0.235 U
1,1-Dichloroethane	0.542 U	0.264 U	0.336 U
1,1-Dichloroethene	0.160 U	0.0779 U	0.0991 U
1,2,4-Trichlorobenzene	0.946 U	**2.45**	0.586 U
1,2,4-Trimethylbenzene	**1.51**	**0.386**	**1.08 J-**
1,2-Dibromoethane (Ethylene dibromide)	0.496 U	0.242 U	0.307 U
1,2-Dichlorobenzene	0.631 U	**0.378 J**	0.391 U
1,2-Dichloroethane	0.405 U	0.197 U	0.251 U
1,2-Dichloropropane	0.308 U	0.185 U	0.236 U
1,2-Dichlorotetrafluoroethane	1.11 U	0.538 U	0.685 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.793**	0.209 U	**0.393 J-**
1,3-Butadiene	0.136 U	0.0661 U	**1.28**
1,3-Dichlorobenzene	0.650 U	0.317 U	0.403 U
1,4-Dichlorobenzene	**8.25 J**	**0.425 J**	0.361 U
1,4-Dioxane (p-Dioxane)	0.483 U	0.235 U	0.299 U
2-Hexanone	0.271 U	**0.386 J**	**1.27 J-**
4-Ethyltoluene	**1.19**	**0.309 J**	**0.934 J-**
Acetone	**152**	**92.6**	**148**
Allyl chloride (3-Chloropropene)	0.384 U	0.187 U	0.238 U
Benzene	**1.13**	**0.979**	**1.28**
Benzyl chloride	0.451 U	0.220 U	0.280 U
Bromodichloromethane	0.368 U	0.179 U	0.228 U
Bromoform	0.817 UJ	0.398 UJ	0.506 UJ
Bromomethane	0.614 U	0.299 U	0.381 U
Carbon disulfide	**1.51**	0.230 U	0.293 U
Carbon tetrachloride	**0.305**	**0.445**	**0.629**
Chlorobenzene	0.416 U	0.203 U	0.258 U
Chloroethane	0.273 U	0.133 U	0.169 U
Chloroform	0.725 U	0.353 U	0.449 U
Chloromethane (Methyl chloride)	**0.533**	**1.72**	**1.36**
cis-1,2-Dichloroethene	0.160 U	0.0779 U	0.0991 U
cis-1,3-Dichloropropene	0.300 U	0.146 U	0.186 U
Cyclohexane	**0.500 J**	0.233 U	**0.861**
Dibromochloromethane	0.674 U	0.328 U	0.417 U
Dichlorodifluoromethane	**2.79**	**2.57**	**3.07**
Ethylbenzene	**1.05**	**0.341**	**1.09 J-**
Hexachlorobutadiene	1.46 U	0.713 U	0.907 U
Isooctane (2,2,4-Trimethylpentane)	0.189 U	**0.514**	0.117 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC292		
Building Use:		Commercial/mixed	
Location ID:	GC292-SV01	GC292-BA01	GC292-FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	1/7/2025	1/7/2025	1/7/2025
Chemical Analyte			
Isopropanol	**6.11**	**3.88**	**26.5**
m,p-Xylene	**4.49**	**1.06**	**4.04 J-**
Methyl ethyl ketone (2-Butanone)	**4.14**	**1.39**	**11.6**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**17.9**	0.274 U	**1.64 J-**
Methylene chloride	1.74 U	1.17 U	0.973 UJ
Naphthalene	0.821 U	**2.88**	**0.786 J-**
n-Heptane	**4.96**	**0.483**	**2.46**
n-Hexane	**2.05**	**0.609**	**1.66**
o-Xylene	**2.10**	**0.410**	**1.30 J-**
Styrene	**0.481 J**	**0.536**	**3.11 J-**
tert-Butyl methyl ether	0.564 U	0.275 U	0.35 U
Tetrachloroethene (PCE)	**5.15**	**0.320 J**	**0.746 J-**
Tetrahydrofuran	0.252 U	0.123 U	0.156 U
Toluene	**10.4**	**1.84**	**75.8 J-**
trans-1,2-Dichloroethene	0.506 U	0.246 U	0.313 U
trans-1,3-Dichloropropene	0.674 U	0.328 U	0.418 U
Trichloroethene (TCE)	**0.434**	0.106 U	**1.02 J-**
Trichlorofluoromethane	**1.36**	**1.41**	**1.74**
Vinyl bromide	0.678 U	0.330 U	0.420 U
Vinyl chloride	0.182 U	0.0884 U	0.112 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC293	
Building Use:	Residential	
Location ID:	GC293 FA01	GC293 OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	1/10/2025	1/10/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.49 J**	**0.52 J**
1,1,2-Trichloroethane	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U
1,2,4-Trimethylbenzene	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U
1,3-Butadiene	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U
Acetone	**8.6 J**	3.8 U
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U
Benzene	**0.38 J**	**0.34 J**
Benzyl chloride	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U
Carbon disulfide	**0.49 J**	**0.44 J**
Carbon tetrachloride	**0.45**	**0.49**
Chlorobenzene	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U
Chloroform	**0.41 J**	0.20 U
Chloromethane (Methyl chloride)	**1.2**	**1.2**
cis-1,2-Dichloroethene	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U
Dichlorodifluoromethane	**2.2 J**	**2.4 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC293	
Building Use:	Residential	
Location ID:	GC293 FA01	GC293 OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	1/10/2025	1/10/2025
Chemical Analyte		
Ethylbenzene	**2.3**	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	0.18 U
Isopropanol	3.9 U	3.9 U
m,p-Xylene	**9.3**	0.41 U
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U
Methylene chloride	**24**	0.63 U
Naphthalene	1.6 U	1.6 U
n-Heptane	0.23 U	0.23 U
n-Hexane	0.39 U	0.39 U
o-Xylene	**2.0**	0.27 U
Styrene	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U
Tetrachloroethene (PCE)	0.14 U	0.14 U
Tetrahydrofuran	3.8 U	3.8 U
Toluene	**0.51 J**	0.23 U
trans-1,2-Dichloroethene	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U
Trichlorofluoromethane	**1.2**	**1.3**
Vinyl bromide	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC294	
Building Use:		Residential	
Location ID:	GC294 BA01	GC294 FA01	GC294 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	2/14/2025	2/14/2025	2/14/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	0.43 U	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.78 U	0.78 U	0.78 U
1,4-Dichlorobenzene	0.47 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.17 U	0.17 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.47 U	0.47 U	0.47 U
Acetone	**30.6**	**31.1**	**6.9**
Allyl chloride (3-Chloropropene)	0.26 U	0.26 U	0.26 U
Benzene	**0.77**	**0.73**	**0.61 J**
Benzyl chloride	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.20 U	0.20 U	0.20 U
Bromoform	0.73 U	0.73 U	0.73 U
Bromomethane	0.27 U	0.27 U	0.27 U
Carbon disulfide	0.14 U	0.14 U	0.14 U
Carbon tetrachloride	0.25 U	0.25 U	0.25 U
Chlorobenzene	0.34 U	0.34 U	0.34 U
Chloroethane	0.18 U	0.18 U	0.18 U
Chloroform	**0.88 J**	**0.78 J**	0.18 U
Chloromethane (Methyl chloride)	**1.2**	**1.3**	**1.3**
cis-1,2-Dichloroethene	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	0.28 U	0.28 U
Cyclohexane	0.15 U	0.15 U	0.15 U
Dibromochloromethane	0.44 U	0.44 U	0.44 U
Dichlorodifluoromethane	**2.4**	**2.4**	**2.3**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC294	
Building Use:		Residential	
Location ID:	GC294 BA01	GC294 FA01	GC294 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	2/14/2025	2/14/2025	2/14/2025
Chemical Analyte			
Ethylbenzene	0.26 U	0.26 U	0.26 U
Hexachlorobutadiene	0.66 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.19 U	0.19 U	0.19 U
Isopropanol	**8.6**	**9.1**	**1.2**
m,p-Xylene	**0.69 J**	0.61 U	0.61 U
Methyl ethyl ketone (2-Butanone)	**1.1**	**1.1**	**0.41 J**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	0.30 U	0.30 U
Methylene chloride	**0.97**	**1.4**	0.45 U
Naphthalene	0.68 U	0.68 U	0.68 U
n-Heptane	0.37 U	0.37 U	0.37 U
n-Hexane	**0.60 J**	**0.95**	**0.42 J**
o-Xylene	0.33 U	0.33 U	0.33 U
Styrene	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**0.81**	**0.37**	0.095 U
Tetrahydrofuran	**0.53 J**	0.27 U	0.27 U
Toluene	**1.7**	**1.4**	**0.83**
trans-1,2-Dichloroethene	0.11 U	0.11 U	0.11 U
trans-1,3-Dichloropropene	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	**0.26**	0.10 U	0.10 U
Trichlorofluoromethane	**1.7**	**1.7**	**1.7**
Vinyl bromide	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC294 Location ID: GC294-WG01 Date: 2/14/2025
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.085 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.19 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 U
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.087 U
1,2-Dichloropropane	0.074 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	**33**
Benzene	0.07 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.15 U
Bromoform	0.54 U
Bromomethane	0.55 UJ
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 UJ
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.069 U
Cyclohexane	0.32 U
Dibromochloromethane	0.086 U
Dichlorodifluoromethane	0.31 U
Ethylbenzene	0.30 U
Isooctane (2,2,4-Trimethylpentane)	0.28 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 U
Methyl ethyl ketone (2-Butanone)	**4.8 J**
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylcyclohexane	0.71 U
Methylene chloride	0.32 U
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC294 Location ID: GC294-WG01 Date: 2/14/2025
tert-Butyl methyl ether	0.22 U
Tetrachloroethene (PCE)	0.28 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.12 U
Trichloroethene (TCE)	0.074 U
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.17 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC294 Location ID: GC294-WG01 Date: 2/14/2025
Bis(2-chloroethoxy)methane	0.59 U
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl)ether	0.63 U
Bis(2-ethylhexyl)phthalate	0.80 U
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.31 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC295		
Building Use:	Commerical/Mixed		
Location ID:	GC295 BA01	GC295 FA01	GC295 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	1/16/2025	1/16/2025	1/16/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.69 J**	**0.53 J**	**0.53 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	0.39 U	**0.97 J**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	**0.30 J**	0.23 U
1,3-Butadiene	**0.13 J**	**0.41 J**	**0.15 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	**0.29 J**	0.24 U
Acetone	**6.5 J**	**19**	**6.5 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.71**	**2.6**	**0.88**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**0.93 J**	0.40 U	0.40 U
Carbon tetrachloride	**0.51**	**0.47**	**0.45**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	0.20 U	**0.20 J**	0.20 U
Chloromethane (Methyl chloride)	**1.0**	**1.4**	**1.3**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.20 J**	**0.57 J**	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.5**	**2.6**	**2.6**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC295		
Building Use:	Commerical/Mixed		
Location ID:	GC295 BA01	GC295 FA01	GC295 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	1/16/2025	1/16/2025	1/16/2025
Chemical Analyte			
Ethylbenzene	0.30 U	**0.71 J**	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.40 J**	**1.5**	**0.43 J**
Isopropanol	3.9 U	3.9 U	3.9 U
m,p-Xylene	**0.54 J**	**2.3**	0.41 U
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	**0.92 J**	**1.3 J**	**0.80 J**
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**0.33 J**	**1.1**	**0.35 J**
n-Hexane	**0.51 J**	**2.0**	**0.42 J**
o-Xylene	0.27 U	**0.80 J**	0.27 U
Styrene	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.98 J**	**0.64 J**	**1.3 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**1.6**	**6.8**	**1.5**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.5**	**2.2**	**1.4**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC296			
Building Use:	Residential			
Location ID:	GC296-SV01	GC296-BA01	GC296-FA01	GC296-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/20/2024	12/20/2024	12/20/2024	12/20/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.692 U	0.357 U	0.384 U	0.342 U
1,1,2,2-Tetrachloroethane	0.497 U	0.256 U	0.276 U	0.246 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.11 U	**0.656**	**0.641**	0.549 U
1,1,2-Trichloroethane	0.354 U	0.183 U	0.196 U	0.175 U
1,1-Dichloroethane	0.507 U	0.261 U	0.281 U	0.251 U
1,1-Dichloroethene	0.150 U	0.0771 U	0.083 U	0.0739 U
1,2,4-Trichlorobenzene	0.885 U	0.456 U	0.491 U	0.437 U
1,2,4-Trimethylbenzene	**98.2 J-**	**0.344 J**	**0.370 J**	0.220 U
1,2-Dibromoethane (Ethylene dibromide)	0.464 U	0.239 U	0.257 U	0.229 U
1,2-Dichlorobenzene	0.590 U	0.304 U	0.327 U	0.292 U
1,2-Dichloroethane	0.379 U	**0.252 J**	0.210 U	0.187 U
1,2-Dichloropropane	0.356 U	0.183 U	0.197 U	0.176 U
1,2-Dichlorotetrafluoroethane	1.03 U	**0.598 J**	**0.644 J**	0.511 U
1,3,5-Trimethylbenzene (Mesitylene)	**120 J-**	0.207 U	0.222 U	0.198 U
1,3-Butadiene	0.127 U	**0.293 J**	0.0704 UJ	0.0627 U
1,3-Dichlorobenzene	0.608 U	0.313 U	0.337 U	0.301 U
1,4-Dichlorobenzene	**20.0 J-**	**0.327 J**	**0.302 J**	0.269 U
1,4-Dioxane (p-Dioxane)	0.451 U	0.233 U	0.250 U	0.753 U
2-Hexanone	**4.70 J-**	**0.191 J**	0.141 UJ	**0.275 J-**
4-Ethyltoluene	**114 J-**	0.291 U	0.313 U	0.279 U
Acetone	**287**	**26.1**	**43.1**	**10.8**
Allyl chloride (3-Chloropropene)	0.359 U	0.185 U	0.199 U	0.177 U
Benzene	**4.00**	**0.547**	**0.668**	**0.810**
Benzyl chloride	0.422 U	0.218 U	0.234 U	0.209 U
Bromodichloromethane	0.344 U	**0.208 J**	**0.224 J**	0.170 U
Bromoform	0.764 UJ	0.394 UJ	0.424 UJ	0.378 UJ
Bromomethane	0.574 U	0.296 U	0.319 U	0.284 U
Carbon disulfide	**8.22**	0.228 U	0.245 U	0.218 U
Carbon tetrachloride	**0.475**	**0.538**	**0.527**	**0.469**
Chlorobenzene	0.389 U	0.201 U	0.216 U	0.192 U
Chloroethane	0.255 U	0.131 UJ	0.141 UJ	0.126 U
Chloroform	**0.958**	**0.646**	**0.654**	0.335 U
Chloromethane (Methyl chloride)	0.153 U	**4.06 J**	**3.87 J**	**1.36**
cis-1,2-Dichloroethene	0.150 U	**0.524**	0.083 U	0.0739 U
cis-1,3-Dichloropropene	0.281 U	0.145 U	0.156 U	0.139 U
Cyclohexane	**0.467 J**	0.230 U	0.248 U	0.221 U
Dibromochloromethane	0.630 U	0.325 U	0.349 U	0.311 U
Dichlorodifluoromethane	**2.76**	**2.35**	**2.57**	**2.47**
Ethylbenzene	**24.1 J-**	**0.338**	0.251 U	0.224 U
Hexachlorobutadiene	1.37 U	0.705 U	0.759 U	0.676 U
Isooctane (2,2,4-Trimethylpentane)	**2.33**	**0.291**	0.0978 U	**0.244**
Isopropanol	**9.35**	**5.97**	**8.21**	**2.15**
m,p-Xylene	**34.1 J-**	**1.18**	**0.581 J**	**0.486 J**
Methyl ethyl ketone (2-Butanone)	**8.68**	**1.15**	**0.765**	**0.506**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC296			
Building Use:	Residential			
Location ID:	GC296-SV01	GC296-BA01	GC296-FA01	GC296-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/20/2024	12/20/2024	12/20/2024	12/20/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.556 J-**	0.271 U	0.291 U	0.260 U
Methylene chloride	1.15 UJ	0.757 UJ	0.785 UJ	0.700 U
Naphthalene	**17.6 J-**	0.396 U	0.426 U	0.379 UJ
n-Heptane	**0.928**	**0.319**	**0.583**	**0.183 J**
n-Hexane	**0.691**	0.219 U	0.236 U	**0.263**
o-Xylene	**27.7 J-**	**0.338**	**0.218 J**	**0.162 J**
Styrene	**3.86 J-**	0.196 U	0.210 U	0.187 U
tert-Butyl methyl ether	0.528 U	0.272 U	0.293 U	0.261 U
Tetrachloroethene (PCE)	**2.25 J-**	**0.264 J**	**0.341 J**	0.248 U
Tetrahydrofuran	**0.846 J**	**0.138 J**	0.131 U	**0.154 J**
Toluene	**13.8 J-**	**1.14**	**1.45**	**0.872 J-**
trans-1,2-Dichloroethene	0.473 U	0.244 U	0.262 U	0.234 U
trans-1,3-Dichloropropene	0.63 U	0.325 U	0.349 U	0.311 U
Trichloroethene (TCE)	**1.38 J-**	0.105 U	0.112 U	0.100 U
Trichlorofluoromethane	**1.44**	**1.27**	**1.22**	**1.26**
Vinyl bromide	0.634 U	0.327 U	0.351 U	0.313 U
Vinyl chloride	0.170 U	**0.239 J**	0.0941 UJ	0.0839 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC296 Location ID: GC296-WG01 Date: 12/19/2024
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.37 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.20 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 U
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.43 U
1,2-Dichloropropane	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	4.4 U
Benzene	0.20 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.34 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 U
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.22 U
Cyclohexane	0.32 U
Dibromochloromethane	0.28 U
Dichlorodifluoromethane	0.31 UJ
Ethylbenzene	0.30 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 UJ
Methyl ethyl ketone (2-Butanone)	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 UJ
Methylcyclohexane	0.71 U
Methylene chloride	0.32 U
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U
tert-Butyl methyl ether	0.22 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC296 Location ID: GC296-WG01 Date: 12/19/2024
Tetrachloroethene (PCE)	0.25 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.22 U
Trichloroethene (TCE)	0.31 U
Trichlorofluoromethane	0.32 UJ
Vinyl chloride	0.17 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U
Bis(2-chloroethoxy)methane	0.59 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC296 Location ID: GC296-WG01 Date: 12/19/2024
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl)ether	0.63 U
Bis(2-ethylhexyl)phthalate	0.80 U
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.80 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC297	
Building Use:		Residential	
Location ID:	GC297 SV01	GC297 BA01	GC297 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/14/2025	1/14/2025	1/14/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.53 J**	**0.56 J**	**0.51 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.7**	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.37 J**	0.23 U	0.23 U
1,3-Butadiene	**0.18 J**	**0.17 J**	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**20**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	**0.31 J**	0.30 U	0.30 U
2-Hexanone	**1.1 J**	0.61 U	0.61 U
4-Ethyltoluene	**0.34 J**	0.24 U	0.24 U
Acetone	**67**	**10 J**	**4.1 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.93**	**0.70**	**0.53 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**43**	0.40 U	0.40 U
Carbon tetrachloride	**0.38**	**0.35**	**0.40**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**0.44 J**	**0.30 J**	0.20 U
Chloromethane (Methyl chloride)	**0.95 J**	**1.3**	**1.4**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.20 J**	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.4 J**	**2.4 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC297	
Building Use:		Residential	
Location ID:	GC297 SV01	GC297 BA01	GC297 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/14/2025	1/14/2025	1/14/2025
Chemical Analyte			
Ethylbenzene	**1.2**	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.47 J**	**0.44 J**	**0.28 J**
Isopropanol	**31**	3.9 U	3.9 U
m,p-Xylene	**4.4**	**0.61 J**	0.41 U
Methyl ethyl ketone (2-Butanone)	**6.1**	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**6.3**	0.53 U	0.53 U
Methylene chloride	**1.1 J**	**0.68 J**	**0.67 J**
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**1.6**	**0.44 J**	**0.28 J**
n-Hexane	**0.60 J**	**0.49 J**	**0.41 J**
o-Xylene	**1.7**	0.27 U	0.27 U
Styrene	**0.76 J**	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**2.1**	**0.33 J**	**0.15 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**5.6**	**1.5**	**0.68 J**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.64**	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.3**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC298				
Building Use:	Commercial/mixed				
Location ID:	GC298 SV01	GC298-BA01	GC298-BA02	GC298-FA01	GC298-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	First-floor Air	Outdoor Air
Date:	12/31/2024	12/31/2024	12/31/2024	12/31/2024	12/31/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	7.11 U	0.368 U	0.379 U	0.397 U	0.524 U
1,1,2,2-Tetrachloroethane	5.11 U	0.264 U	0.272 U	0.286 U	0.377 U
1,1,2-Trichloro-1,2,2-trifluoroethane	11.4 U	**0.615**	**0.633**	0.638 U	0.841 U
1,1,2-Trichloroethane	3.64 U	0.188 U	0.194 U	0.203 U	0.268 U
1,1-Dichloroethane	5.21 U	0.269 U	0.277 U	0.291 U	0.384 U
1,1-Dichloroethene	1.54 U	0.0795 U	0.0819 U	0.0859 U	0.113 U
1,2,4-Trichlorobenzene	9.09 U	0.470 U	0.484 U	0.508 U	0.670 U
1,2,4-Trimethylbenzene	4.57 U	**0.394**	**0.650**	**0.469**	**0.506 J**
1,2-Dibromoethane (Ethylene dibromide)	4.77 U	0.246 U	0.254 U	0.266 U	0.351 U
1,2-Dichlorobenzene	6.06 U	0.313 U	0.323 U	0.339 U	0.447 U
1,2-Dichloroethane	3.89 U	0.201 U	0.207 U	0.218 U	0.287 U
1,2-Dichloropropane	3.66 U	0.189 U	0.195 U	0.204 U	0.269 U
1,2-Dichlorotetrafluoroethane	10.6 U	0.549 U	0.566 U	0.594 U	0.783 U
1,3,5-Trimethylbenzene (Mesitylene)	4.12 U	0.213 U	**0.284 J**	0.230 U	0.303 U
1,3-Butadiene	1.30 U	0.0674 U	0.0694 U	0.0729 U	0.0961 U
1,3-Dichlorobenzene	6.25 U	0.323 U	0.333 U	0.349 U	0.460 U
1,4-Dichlorobenzene	5.60 U	0.289 U	0.298 U	0.313 U	0.412 U
1,4-Dioxane (p-Dioxane)	4.64 U	0.240 U	0.247 U	0.259 U	0.342 U
2-Hexanone	2.61 U	0.135 U	0.139 U	0.146 U	**0.281 J**
4-Ethyltoluene	5.79 U	**0.355 J**	**0.487**	**0.384 J**	0.427 U
Acetone	**180**	**50.6**	**12.1**	**68.6**	**11.8**
Allyl chloride (3-Chloropropene)	3.69 U	0.191 U	0.196 U	0.206 U	0.272 U
Benzene	4.91 U	**1.54**	**1.16**	**1.33**	**1.28**
Benzyl chloride	4.34 U	0.224 U	0.231 U	0.242 U	0.320 U
Bromodichloromethane	3.53 U	0.183 U	0.188 U	0.197 U	0.260 U
Bromoform	7.86 UJ	0.406 UJ	0.418 UJ	0.439 UJ	0.579 UJ
Bromomethane	5.90 U	0.305 U	0.314 U	0.330 U	0.435 U
Carbon disulfide	**6.28**	0.235 U	0.242 U	0.254 U	0.335 U
Carbon tetrachloride	2.44 U	**0.404**	**0.468**	**0.436**	**0.431**
Chlorobenzene	4.00 U	0.207 U	0.213 U	0.224 U	0.295 U
Chloroethane	2.62 U	0.135 U	0.139 U	0.146 U	0.193 U
Chloroform	**31.8**	**0.548**	0.371 U	**0.466**	0.513 U
Chloromethane (Methyl chloride)	1.57 U	**1.47**	**1.30**	**1.56**	**1.32**
cis-1,2-Dichloroethene	1.54 U	0.0795 U	0.0819 U	0.0859 U	0.113 U
cis-1,3-Dichloropropene	2.89 U	0.149 U	0.154 U	0.161 U	0.213 U
Cyclohexane	**455**	**3.40**	**0.853**	**0.507**	**0.511**
Dibromochloromethane	6.47 U	0.335 U	0.345 U	0.362 U	0.477 U
Dichlorodifluoromethane	6.90 U	**2.54**	**2.61**	**2.57**	**2.54**
Ethylbenzene	4.65 U	**1.01**	**0.681**	**0.602**	**0.397 J**
Hexachlorobutadiene	14.1 U	0.727 U	0.749 U	0.786 U	1.04 U
Isooctane (2,2,4-Trimethylpentane)	**6700**	**40.2**	**4.67**	**0.851**	**0.854**
Isopropanol	**14.5 J**	**47.4**	**22.1**	**322 J**	**2.73**
m,p-Xylene	9.63 U	**3.03**	**2.22**	**2.11**	**1.34**
Methyl ethyl ketone (2-Butanone)	2.70 U	**2.34**	**1.41**	**1.51**	**1.08**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	5.40 U	0.279 U	0.288 U	**0.781**	0.398 U
Methylene chloride	3.77 U	1.20 U	1.21 U	1.23 U	1.43 U
Naphthalene	7.89 U	**0.673 J**	**0.693 J**	0.441 U	0.581 U
n-Heptane	2.73 U	**0.888**	**0.745**	**0.675**	**0.750**
n-Hexane	**437**	**3.84**	**1.66**	**1.31**	**1.33**
o-Xylene	1.62 U	**0.975**	**0.753**	**0.715**	**0.496**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC298				
Building Use:	Commercial/mixed				
Location ID:	GC298 SV01	GC298-BA01	GC298-BA02	GC298-FA01	GC298-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	First-floor Air	Outdoor Air
Date:	12/31/2024	12/31/2024	12/31/2024	12/31/2024	12/31/2024
Chemical Analyte					
Styrene	3.90 U	**0.205 J**	0.208 U	0.218 U	0.287 U
tert-Butyl methyl ether	5.42 U	0.280 U	0.289 U	0.303 U	0.400 U
Tetrachloroethene (PCE)	**37.9**	**0.707**	**0.616**	**0.588**	**0.698 J**
Tetrahydrofuran	2.42 U	0.125 U	**0.512**	**0.358 J**	0.179 U
Toluene	**4.68 J**	**3.72**	**2.93**	**3.66**	**1.98**
trans-1,2-Dichloroethene	4.86 U	0.251 U	0.259 U	0.272 U	0.358 U
trans-1,3-Dichloropropene	6.48 U	0.335 U	0.345 U	0.362 U	0.477 U
Trichloroethene (TCE)	**36.7**	**0.215**	0.111 U	0.116 U	0.154 U
Trichlorofluoromethane	6.62 U	**1.49**	**1.58**	**1.51**	**1.54**
Vinyl bromide	6.51 U	0.337 U	0.347 U	0.364 U	0.480 U
Vinyl chloride	1.74 U	0.0902 U	0.0929 U	0.0975 U	0.129 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: / Location ID: / Date:	GC298 / GC298-WG01 / 12/30/2024	GC298 / GC298-WG01 / 12/30/2024
Volatile Organic Compounds by Method 8260D (µg/L)			
1,1,1-Trichloroethane		0.24 U	0.24 U
1,1,2,2-Tetrachloroethane		0.37 U	0.37 U
1,1,2-Trichloro-1,2,2-trifluoroethane		0.31 UJ	0.31 UJ
1,1,2-Trichloroethane		0.20 U	0.20 U
1,1-Dichloroethane		0.26 U	0.26 U
1,1-Dichloroethene		0.26 U	0.26 U
1,2,3-Trichlorobenzene		0.36 U	0.36 U
1,2,3-Trichloropropane		0.66 U	0.66 U
1,2,4-Trichlorobenzene		0.37 U	0.37 U
1,2,4-Trimethylbenzene		0.37 U	0.37 U
1,2-Dibromo-3-chloropropane		0.38 U	0.38 U
1,2-Dibromoethane (Ethylene dibromide)		0.50 U	0.50 U
1,2-Dichlorobenzene		0.21 U	0.21 U
1,2-Dichloroethane		0.43 U	0.43 U
1,2-Dichloropropane		0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)		0.33 U	0.33 U
1,3-Dichlorobenzene		0.34 U	0.34 U
1,4-Dichlorobenzene		0.33 U	0.33 U
2-Hexanone		1.1 UJ	1.1 UJ
Acetone		4.4 U	4.4 U
Benzene		0.20 U	0.20 U
Bromochloromethane		0.41 U	0.41 U
Bromodichloromethane		0.34 U	0.34 U
Bromoform		0.54 U	0.54 U
Bromomethane		0.55 UJ	0.55 UJ
Carbon disulfide		0.82 U	0.82 U
Carbon tetrachloride		0.21 UJ	0.21 UJ
Chlorobenzene		0.38 U	0.38 U
Chloroethane		0.32 U	0.32 U
Chloroform		0.33 U	0.33 U
Chloromethane		0.40 U	0.40 U
cis-1,2-Dichloroethene		0.22 U	0.22 U
cis-1,3-Dichloropropene		0.22 U	0.22 U
Cyclohexane		0.32 U	0.32 U
Dibromochloromethane		0.28 U	0.28 U
Dichlorodifluoromethane		0.31 U	0.31 U
Ethylbenzene		0.30 U	0.30 U
Isooctane (2,2,4-Trimethylpentane)		0.28 U	0.28 U
Isopropylbenzene (Cumene)		0.34 U	0.34 U
m,p-Xylene		0.30 U	0.30 U
Methyl Acetate		0.79 U	0.79 U
Methyl ethyl ketone (2-Butanone)		1.9 U	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)		1.3 UJ	1.3 UJ
Methylcyclohexane		0.71 U	0.71 U
Methylene chloride		0.32 U	0.32 U
o-Xylene (1,2-Dimethylbenzene)		0.36 U	0.36 U
Styrene		0.42 U	0.42 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: / Location ID: / Date:	GC298 / GC298-WG01 / 12/30/2024	12/30/2024
tert-Butyl methyl ether		0.22 U	0.22 U
Tetrachloroethene (PCE)		0.25 U	0.25 U
Toluene		0.38 U	0.38 U
trans-1,2-Dichloroethene		0.24 U	0.24 U
trans-1,3-Dichloropropene		0.22 U	0.22 U
Trichloroethene (TCE)		0.31 U	0.31 U
Trichlorofluoromethane		0.32 U	0.32 U
Vinyl chloride		0.17 U	0.17 U
Xylenes		0.65 U	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)			
1,2,4,5-Tetrachlorobenzene		1.2 U	1.2 U
1,4-Dioxane (p-Dioxane)		1.6 U	1.6 U
2,3,4,6-Tetrachlorophenol		0.75 U	0.75 U
2,4,5-Trichlorophenol		0.88 U	0.88 U
2,4,6-Trichlorophenol		0.86 U	0.86 U
2,4-Dichlorophenol		1.1 U	1.1 U
2,4-Dimethylphenol		0.62 U	0.62 U
2,4-Dinitrophenol		11 U	11 U
2,4-Dinitrotoluene		1.0 U	1.0 U
2,6-Dinitrotoluene		0.83 U	0.83 U
2-Chloronaphthalene		1.2 U	1.2 U
2-Chlorophenol		0.95 U	0.95 U
2-Methylnaphthalene		0.53 U	0.53 U
2-Methylphenol (o-Cresol)		0.67 U	0.67 U
2-Nitroaniline		1.2 U	1.2 U
2-Nitrophenol		0.75 U	0.75 U
3,3'-Dichlorobenzidine		1.4 U	1.4 U
3-Nitroaniline		1.9 U	1.9 U
4,6-Dinitro-2-methylphenol		8.6 U	8.6 U
4-Bromophenyl phenyl ether		0.75 U	0.75 U
4-Chloro-3-methylphenol		1.3 U	1.3 U
4-Chloroaniline		1.9 U	1.9 U
4-Chlorophenyl phenyl ether		1.3 U	1.3 U
4-Nitroaniline		1.2 U	1.2 U
4-Nitrophenol		4.0 U	4.0 U
Acenaphthene		1.1 U	1.1 U
Acenaphthylene		0.82 U	0.82 U
Acetophenone		2.3 U	2.3 U
Anthracene		1.3 U	1.3 U
Atrazine		1.3 U	1.3 U
Benzaldehyde		2.1 UJ	2.1 UJ
Benzo(a)anthracene		0.59 U	0.59 U
Benzo(a)pyrene		0.41 U	0.41 U
Benzo(b)fluoranthene		0.68 U	0.68 U
Benzo(g,h,i)perylene		0.70 U	0.70 U
Benzo(k)fluoranthene		0.67 U	0.67 U
Benzyl butyl phthalate		0.85 U	0.85 U
Biphenyl (Diphenyl)		1.2 U	1.2 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID:	GC298	
	Location ID:	GC298-WG01	
	Date:	12/30/2024	12/30/2024
Bis(2-chloroethoxy)methane		0.59 U	0.59 U
Bis(2-chloroethyl) ether (2-Chloroethyl ether)		0.63 U	0.63 U
Bis(2-chloroisopropyl)ether		0.63 U	0.63 U
Bis(2-ethylhexyl)phthalate		0.80 U	0.80 U
Caprolactam		2.2 U	2.2 U
Carbazole		0.68 U	0.68 U
Chrysene		0.91 U	0.91 U
Cresols, m & p		0.64 U	0.64 U
Dibenz(a,h)anthracene		0.72 U	0.72 U
Dibenzofuran		1.1 U	1.1 U
Diethyl phthalate		0.98 U	0.98 U
Dimethyl phthalate		0.77 U	0.77 U
Di-n-butyl phthalate		0.84 U	0.84 U
Di-n-octylphthalate		4.0 U	4.0 U
Fluoranthene		0.84 U	0.84 U
Fluorene		0.91 U	0.91 U
Hexachlorobenzene		0.40 U	0.40 U
Hexachlorobutadiene		0.78 U	0.78 U
Hexachlorocyclopentadiene		3.6 U	3.6 U
Hexachloroethane		0.80 U	0.80 U
Indeno(1,2,3-c,d)pyrene		0.94 U	0.94 U
Isophorone		0.80 U	0.80 U
Naphthalene		0.54 U	0.54 U
Nitrobenzene		0.57 U	0.57 U
n-Nitrosodi-n-propylamine		0.43 U	0.43 U
n-Nitrosodiphenylamine		0.89 U	0.89 U
Pentachlorophenol		6.6 U	6.6 U
Phenanthrene		1.3 U	1.3 U
Phenol		0.29 U	0.29 U
Pyrene		1.6 U	1.6 U

Key:

µg/L = Micrograms per liter

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC299			
Building Use:	Industrial			
Location ID:	GC299 SV01	GC299 FA01	GC299 FA02	GC303 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	First floor Air	Outdoor Air
Date:	3/28/2025	3/28/2025	3/28/2025	3/28/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**40**	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	**1.4**	**0.93 J**	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.17 U	0.17 U
1,4-Dichlorobenzene	**7.2**	**29**	**13**	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.17 U	0.17 U
2-Hexanone	2.4 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	0.47 U	0.47 U
Acetone	**172**	**17**	**14**	**26.1**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	0.26 U	0.26 U
Benzene	**6.7**	**1.6**	**1.5**	**0.80**
Benzyl chloride	2.6 U	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.20 U	0.20 U
Bromoform	2.9 U	0.73 U	0.73 U	0.73 U
Bromomethane	1.1 U	0.27 U	0.27 U	0.27 U
Carbon disulfide	**3.7**	0.34 U	0.34 U	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	0.25 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.18 U	0.18 U
Chloroform	**4.8**	0.18 U	0.18 U	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**0.89**	**0.99**	**1.1**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	0.28 U	0.28 U
Cyclohexane	0.62 U	**0.38 J**	0.15 U	0.15 U
Dibromochloromethane	4.2 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	**2.7 J**	**1.9**	**2.0**	**2.0**
Ethylbenzene	1.0 U	**0.91**	**0.83 J**	0.26 U
Hexachlorobutadiene	2.7 U	0.66 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	**0.98**	**0.84 J**	**0.51 J**
Isopropanol	1.4 U	0.34 U	0.34 U	**3.2**
m,p-Xylene	**2.5 J**	**3.2**	**2.7**	0.61 U
Methyl ethyl ketone (2-Butanone)	**2.6**	**1.2**	**1.0**	**0.86**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC299			
Building Use:	Industrial			
Location ID:	GC299 SV01	GC299 FA01	GC299 FA02	GC303 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	First floor Air	Outdoor Air
Date:	3/28/2025	3/28/2025	3/28/2025	3/28/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.2 U	0.30 U	0.30 U	0.30 U
Methylene chloride	1.8 U	**1.7**	**1.5**	**1.6**
Naphthalene	2.7 U	0.68 U	0.68 U	0.68 U
n-Heptane	1.5 U	**0.45 J**	**0.40 J**	0.37 U
n-Hexane	0.74 U	**2.0**	**1.2**	**1.0**
o-Xylene	1.3 U	**1.2**	**1.0**	0.33 U
Styrene	0.89 U	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**8.1**	**0.88**	**1.2**	**1.3**
Tetrahydrofuran	1.1 U	0.27 U	0.27 U	0.27 U
Toluene	**7.5**	**4.1**	**3.6**	**1.8**
trans-1,2-Dichloroethene	1.1 U	0.27 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	**59.1**	0.10 U	0.10 U	0.10 U
Trichlorofluoromethane	**42**	**1.5**	**1.5**	**1.4**
Vinyl bromide	1.0 U	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC300	
Building Use:		Residential	
Location ID:	GC300 BA01	GC300 BA02	GC300 BA03
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Basement Air
Date:	3/5/2025	3/5/2025	3/5/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.052 U	0.052 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**0.93**	**0.88**	**0.88**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	0.12 U	0.12 U	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	0.26 U	0.26 U	0.26 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U
2-Hexanone	0.14 U	0.14 U	0.14 U
4-Ethyltoluene	0.17 U	0.17 U	0.17 U
Acetone	**9**	**8.8**	**8.1**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U
Benzene	**2.4**	**1.9**	**1.9**
Benzyl chloride	0.23 U	0.23 U	0.23 U
Bromodichloromethane	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 U	0.71 U
Bromomethane	0.21 U	0.21 U	0.21 U
Carbon disulfide	0.14 U	0.14 U	0.14 U
Carbon tetrachloride	0.15 U	0.15 U	0.15 U
Chlorobenzene	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U
Chloroform	0.16 U	0.16 U	0.16 U
Chloromethane (Methyl chloride)	**1**	**1**	**0.95**
cis-1,2-Dichloroethene	0.052 U	0.052 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U
Cyclohexane	**0.55**	**0.38 J**	0.12 U
Dibromochloromethane	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.4**	**2.3**	**2.4**
Ethylbenzene	**0.87**	**0.69**	**0.78**
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	**31**	**46**	**25**
Isopropanol	0.086 U	0.086 U	**3.7**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC300		
Building Use:	Residential		
Location ID:	GC300 BA01	GC300 BA02	GC300 BA03
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Basement Air
Date:	3/5/2025	3/5/2025	3/5/2025
Chemical Analyte			
m,p-Xylene	**2.4**	**2**	**2.2**
Methyl ethyl ketone (2-Butanone)	**0.77 J**	**0.59 J**	**0.62 J**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.1 J**	**0.94 J**	**1.3**
Methylene chloride	**3.3**	**3.6**	**3.9**
Naphthalene	0.61 U	0.61 U	0.61 U
n-Heptane	**1.2**	**1.1**	**1.1**
n-Hexane	**2.8**	**2.6**	**2**
o-Xylene	**0.87**	**0.69**	**0.78**
Styrene	0.12 U	0.12 U	0.12 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	0.26 U	0.26 U	0.26 U
Tetrahydrofuran	0.13 U	0.13 U	0.13 U
Toluene	**5.8**	**4.7**	**5.7**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	0.11 U	**0.16**	0.11 U
Trichlorofluoromethane	**1.2**	**1.2**	**1.2**
Vinyl bromide	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.033 U	0.033 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC300			
Building Use:	Residential			
Location ID:	GC300 FA01	GC300 OA01	GC300 SG01	GC300 SG02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Outdoor Air	Sub slab Vapor [1]	Sub slab Vapor [1]
Date:	3/5/2025	3/5/2025	3/5/2025	3/5/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.26 U	0.31 U	0.26 U	5.2 U
1,1,2,2-Tetrachloroethane	0.21 U	0.25 U	0.21 U	4.1 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.49 U	0.41 U	8.2 U
1,1,2-Trichloroethane	0.17 U	0.21 U	0.17 U	3.4 U
1,1-Dichloroethane	0.14 U	0.17 U	0.14 U	2.8 U
1,1-Dichloroethene	0.052 U	0.062 U	0.2 U	3.9 U
1,2,4-Trichlorobenzene	0.64 U	0.77 U	0.64 U	13 U
1,2,4-Trimethylbenzene	**1.5**	0.18 U	**0.59 J**	**160**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.23 U	0.19 U	3.8 U
1,2-Dichlorobenzene	0.28 U	0.34 U	0.28 U	5.7 U
1,2-Dichloroethane	0.18 U	0.21 U	0.18 U	3.6 U
1,2-Dichloropropane	0.16 U	0.2 U	0.16 U	3.3 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.29 U	0.24 U	4.9 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.49 J**	0.14 U	0.12 U	**55**
1,3-Butadiene	0.18 U	0.21 U	0.18 U	3.6 U
1,3-Dichlorobenzene	0.31 U	0.37 U	0.31 U	6.1 U
1,4-Dichlorobenzene	0.26 U	0.31 U	**2.6**	5.2 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.29 U	0.24 U	4.9 U
2-Hexanone	0.14 U	0.17 U	0.14 U	2.9 U
4-Ethyltoluene	0.17 U	0.2 U	0.17 U	**39**
Acetone	**9.7**	**12**	**11**	**310 J**
Allyl chloride (3-Chloropropene)	0.11 U	0.13 U	0.11 U	2.2 U
Benzene	**4.5**	**0.96**	**1.3**	**9300**
Benzyl chloride	0.23 U	0.28 U	0.23 U	4.6 U
Bromodichloromethane	0.23 U	0.28 U	**2.1**	4.7 UJ
Bromoform	0.71 U	0.86 U	0.71 U	14 UJ
Bromomethane	0.21 U	0.25 U	0.21 U	4.2 U
Carbon disulfide	0.14 U	0.16 U	**5.9**	**7.5 J**
Carbon tetrachloride	0.15 U	0.18 U	0.32 U	6.5 U
Chlorobenzene	0.13 U	0.16 U	0.13 U	2.6 U
Chloroethane	0.13 U	0.16 U	0.13 U	2.7 U
Chloroform	0.16 U	0.2 U	**12**	3.3 U
Chloromethane (Methyl chloride)	**0.95**	**1**	**0.45**	2.3 U
cis-1,2-Dichloroethene	0.052 U	0.062 U	0.2 U	4 U
cis-1,3-Dichloropropene	0.14 U	0.16 U	0.14 U	2.7 U
Cyclohexane	**0.62**	0.14 U	**0.86**	**12000**
Dibromochloromethane	0.58 U	0.69 U	0.58 U	12 U
Dichlorodifluoromethane	**2.3**	**2.5**	**2.2**	3 U
Ethylbenzene	**1.4**	0.18 U	**0.83**	**3300**
Hexachlorobutadiene	0.39 U	0.46 U	0.39 U	7.7 U
Isooctane (2,2,4-Trimethylpentane)	**57**	**5**	**370**	**1600000**
Isopropanol	0.086 U	0.1 U	0.086 U	1.7 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC300			
Building Use:	Residential			
Location ID:	GC300 FA01	GC300 OA01	GC300 SG01	GC300 SG02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Outdoor Air	Sub slab Vapor [1]	Sub slab Vapor [1]
Date:	3/5/2025	3/5/2025	3/5/2025	3/5/2025
Chemical Analyte				
m,p-Xylene	**4.4**	**0.52 J**	**2.6**	**190**
Methyl ethyl ketone (2-Butanone)	**0.5 J**	**0.5 J**	**1.3**	2.6 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.1**	0.13 U	**23**	2.1 U
Methylene chloride	**4.6**	**11**	**4.3**	2.5 U
Naphthalene	0.61 U	0.73 U	0.61 U	12 U
n-Heptane	**1.4**	0.15 U	**0.94**	**13000**
n-Hexane	**3**	**0.63**	**2.4**	**82000**
o-Xylene	**1.5**	0.28 U	**0.91**	4.7 U
Styrene	0.12 U	0.14 U	0.12 U	2.4 U
tert-Butyl methyl ether	0.13 U	0.15 U	0.13 U	2.6 U
Tetrachloroethene (PCE)	0.26 U	0.31 U	**2.4**	5.2 U
Tetrahydrofuran	0.13 U	0.16 U	0.13 U	2.6 U
Toluene	**8.7**	**2.6**	**14**	1.8 U
trans-1,2-Dichloroethene	0.15 U	0.18 U	0.15 U	3 U
trans-1,3-Dichloropropene	0.18 U	0.21 U	0.18 U	3.6 U
Trichloroethene (TCE)	**0.11**	**0.32**	**2.9**	2.6 U
Trichlorofluoromethane	**1.2**	**1.2**	**32**	5 U
Vinyl bromide	0.24 U	0.28 U	0.24 U	4.7 U
Vinyl chloride	0.033 U	0.04 U	0.14 U	2.9 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Notes:

(1) Sub-slab vapor samples collected from exisiting monitoring points; depths of monitoring points unknown.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC301			
Building Use:	Commercial/mixed			
Location ID:	GC301 BA01	GC301 BA02	GC301 FA01	GC301 FA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	First floor Air	First floor Air
Date:	3/21/2025	3/21/2025	3/21/2025	3/21/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.052 U	0.052 U	0.052 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**2.8**	**3.9**	**2.0**	**3.1**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.69 J**	**1.0**	**0.54 J**	**0.84**
1,3-Butadiene	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	0.26 U	0.26 U	0.26 U	0.26 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U	0.24 U
2-Hexanone	0.14 U	0.14 U	0.14 U	0.14 U
4-Ethyltoluene	**0.69 J**	**1.1**	**0.54 J**	**0.79**
Acetone	**13**	**14**	**15**	**12**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U	0.11 U
Benzene	**6.1**	**7.3**	**5.0**	**6.7**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 U	0.71 U	0.71 U
Bromomethane	0.21 U	0.21 U	0.21 U	0.21 U
Carbon disulfide	0.14 U	**0.44 J**	0.14 U	**0.62**
Carbon tetrachloride	0.15 UJ	0.15 UJ	0.15 UJ	0.15 UJ
Chlorobenzene	0.13 U	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U	0.13 U
Chloroform	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane (Methyl chloride)	**1.3**	**1.4**	**1.2**	**1.3**
cis-1,2-Dichloroethene	0.052 U	0.052 U	0.052 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U	0.14 U
Cyclohexane	**2.1**	**1.9**	**2.3**	**3.3**
Dibromochloromethane	0.58 U	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.5**	**2.4**	**2.4**	**2.4**
Ethylbenzene	**2.9**	**4.0**	**2.2**	**3.4**
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	**8.3**	**8.1**	**7.2**	**9.8 J**
Isopropanol	**16 J**	**18 J**	**13 J**	**17 J**
m,p-Xylene	**9.7**	**14**	**7.4**	**12**
Methyl ethyl ketone (2-Butanone)	**3.5**	**1.6**	**2.4**	**3.5**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC301			
Building Use:	Commercial/mixed			
Location ID:	GC301 BA01	GC301 BA02	GC301 FA01	GC301 FA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	First floor Air	First floor Air
Date:	3/21/2025	3/21/2025	3/21/2025	3/21/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**3.1**	**4.3**	**2.7**	**3.5**
Methylene chloride	**1.4**	**1.6**	**1.7**	**1.2**
Naphthalene	**1 J**	**0.89 J**	0.61 UJ	**0.84 J**
n-Heptane	**3.4**	**3.6**	**3.1**	**5.1**
n-Hexane	**7.4**	**6.3**	**7.4**	**13**
o-Xylene	**3.3**	**4.6**	**2.4**	**4.1**
Styrene	**0.51 J**	**0.89**	0.12 U	**0.51 J**
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	0.26 U	**0.75 J**	0.26 U	0.26 U
Tetrahydrofuran	0.13 U	0.13 U	0.13 U	0.13 U
Toluene	**14**	**22**	**12**	**18**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	0.11 U	**0.11**	**0.11**	0.11 U
Trichlorofluoromethane	**1.2**	**1.2**	**1.2**	**1.2**
Vinyl bromide	0.24 U	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.033 U	0.033 U	0.033 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC301			
Building Use:	Commercial/mixed			
Location ID:	GC301 FA03	GC301 FA04	GC301 FA05	GC301 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	First floor Air	First floor Air	Outdoor Air
Date:	3/21/2025	3/21/2025	3/21/2025	3/21/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.052 U	0.052 U	0.052 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**2.3**	**1.5**	**1.2**	0.15 U
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.64 J**	**0.54 J**	0.12 U	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	0.26 U	0.26 U	0.26 U	0.26 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U	0.24 U
2-Hexanone	0.14 U	0.14 U	0.14 U	0.14 U
4-Ethyltoluene	**0.59 J**	0.17 U	0.17 U	0.17 U
Acetone	**18**	**16**	**20**	**11 J**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U	0.11 U
Benzene	**5.2**	**3.3**	**2.4**	**0.58**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 U	0.71 U	0.71 U
Bromomethane	0.21 U	0.21 U	0.21 U	0.21 U
Carbon disulfide	**1.1**	0.14 U	0.14 U	0.14 U
Carbon tetrachloride	0.15 UJ	0.15 UJ	0.15 UJ	**0.57 J**
Chlorobenzene	0.13 U	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U	0.13 U
Chloroform	0.16 U	0.16 U	**0.59 J**	0.16 U
Chloromethane (Methyl chloride)	**1.3**	**1.2**	**1.2**	**1.2**
cis-1,2-Dichloroethene	0.052 U	0.052 U	0.052 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U	0.14 U
Cyclohexane	**1.5**	**0.86**	**0.65**	0.12 U
Dibromochloromethane	0.58 U	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.4**	**2.4**	**2.4**	**2.6**
Ethylbenzene	**2.3**	**1.4**	**1.0**	0.15 U
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	**6.2**	**3.6**	**2.6**	0.078 U
Isopropanol	**170 J**	**790 J**	**400 J**	**3.6**
m,p-Xylene	**7.8**	**4.6**	**3.3**	**0.56 J**
Methyl ethyl ketone (2-Butanone)	**1.9**	**1.6**	**1.4**	**0.68 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC301			
Building Use:	Commercial/mixed			
Location ID:	GC301 FA03	GC301 FA04	GC301 FA05	GC301 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	First floor Air	First floor Air	Outdoor Air
Date:	3/21/2025	3/21/2025	3/21/2025	3/21/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.7**	**1.2**	**0.94 J**	0.11 U
Methylene chloride	**1.6**	**1.7**	**1.6**	**1.1**
Naphthalene	0.61 UJ	**0.89 J**	**0.84 J**	0.61 UJ
n-Heptane	**2.6**	**1.4**	**1.2**	0.13 U
n-Hexane	**6.5**	**3.2**	**2.6**	0.13 U
o-Xylene	**2.6**	**1.6**	**1.2**	0.23 U
Styrene	**0.51 J**	0.12 U	0.12 U	0.12 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	0.26 U	0.26 U	0.26 U	0.26 U
Tetrahydrofuran	0.13 U	0.13 U	0.13 U	0.13 U
Toluene	**15**	**6.8**	**6.7**	**1.1**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**0.16**	**0.11**	**0.11**	0.11 U
Trichlorofluoromethane	**1.2**	**1.1**	**1.1**	**1.2**
Vinyl bromide	0.24 U	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.033 U	0.033 U	0.033 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC302			
Building Use:	Residential			
Location ID:	GC302 SV01	GC302 BA01	GC302 FA01	GC302 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/20/2025	3/20/2025	3/20/2025	3/20/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U	0.37 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U	0.29 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U	0.57 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U	0.24 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U	0.20 U
1,1-Dichloroethene	0.20 U	0.052 U	0.052 U	0.072 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U	0.90 U
1,2,4-Trimethylbenzene	**0.79**	**9.4**	**3.3**	**1.2**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U	0.27 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U	0.40 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U	0.25 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U	0.23 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.12 U	**1.8**	**0.79**	0.16 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U	0.25 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U	0.43 U
1,4-Dichlorobenzene	**5.3**	0.26 U	0.26 U	0.37 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U	0.34 U
2-Hexanone	0.14 U	0.14 U	0.14 U	0.20 U
4-Ethyltoluene	0.17 U	**1.9**	**0.69 J**	0.23 U
Acetone	**39**	**40**	**150 J**	**28**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U	0.16 U
Benzene	**2.3**	**1.1**	**0.99**	**0.72**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ	0.32 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U	0.33 U
Bromoform	0.71 UJ	0.71 U	0.71 U	1.0 U
Bromomethane	0.21 U	0.21 U	0.21 U	0.29 U
Carbon disulfide	**9.0**	0.14 U	0.14 U	0.19 U
Carbon tetrachloride	0.32 UJ	0.15 UJ	**0.57 J**	**0.53 J**
Chlorobenzene	0.13 U	0.13 U	0.13 U	0.18 U
Chloroethane	0.13 U	0.13 U	0.13 U	0.19 U
Chloroform	**1.6**	0.16 U	**1.0**	0.23 U
Chloromethane (Methyl chloride)	**0.41**	**1.1**	**1.2**	**1.2**
cis-1,2-Dichloroethene	0.20 U	0.052 U	0.052 U	0.072 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U	0.19 U
Cyclohexane	**0.38 J**	0.12 U	0.12 U	0.16 U
Dibromochloromethane	0.58 UJ	0.58 U	0.58 U	0.81 U
Dichlorodifluoromethane	**2.0**	**2.6**	**2.4**	**2.6**
Ethylbenzene	**1.3**	**11**	**6.3**	**2.7**
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U	0.54 U
Isooctane (2,2,4-Trimethylpentane)	**0.56 J**	**0.84**	**1.0**	0.11 U
Isopropanol	**8.8**	**10 J**	**9.1 J**	**4.4**
m,p-Xylene	**4.1**	**57**	**21**	**12**
Methyl ethyl ketone (2-Butanone)	**13**	**45**	**20**	**7.1 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC302			
Building Use:	Residential			
Location ID:	GC302 SV01	GC302 BA01	GC302 FA01	GC302 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/20/2025	3/20/2025	3/20/2025	3/20/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.1 J**	**5.4**	**3.1**	**1.3 J**
Methylene chloride	**3.6**	**1.6**	**1.7**	**6.9**
Naphthalene	**0.73 J**	**0.79 J**	0.61 UJ	0.86 UJ
n-Heptane	**2.3**	**6.2**	**3.3**	**1.3**
n-Hexane	**0.70**	**0.56**	**0.49 J**	**0.54 J**
o-Xylene	**1.2**	**18**	**6.5**	**3.7**
Styrene	**0.51 J**	**6.7**	**2.7**	**0.60 J**
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.18 U
Tetrachloroethene (PCE)	**3.3**	0.26 U	0.26 U	0.36 U
Tetrahydrofuran	**0.44**	0.13 U	0.13 U	0.18 U
Toluene	**18**	**87**	**43**	**10**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U	0.21 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U	0.25 U
Trichloroethene (TCE)	**0.70 J**	**0.16**	**0.11**	**0.30**
Trichlorofluoromethane	**1.0**	**1.2**	**1.1**	**1.1 J**
Vinyl bromide	0.24 U	0.24 U	0.24 U	0.33 U
Vinyl chloride	0.14 U	0.033 U	0.033 U	0.047 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC303			
Building Use:	Industrial			
Location ID:	GC303 SV01	GC303 FA01	GC303 FA02	GC303 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	First floor Air	Outdoor Air
Date:	3/28/2025	3/28/2025	3/28/2025	3/28/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	**4.6**	**3.3**	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	**1.1**	**0.84 J**	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.17 U	0.17 U
1,4-Dichlorobenzene	**6.6**	0.47 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.17 U	0.17 U
2-Hexanone	2.4 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	**1.4**	**0.98**	0.47 U
Acetone	**280**	**27.6**	**35.4**	**26.1**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	0.26 U	0.26 U
Benzene	**2.1 J**	**8.0**	**5.4**	**0.80**
Benzyl chloride	2.6 U	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.20 U	0.20 U
Bromoform	2.9 U	0.73 U	0.73 U	0.73 U
Bromomethane	1.1 U	0.27 U	0.27 U	0.27 U
Carbon disulfide	**10**	**1.2**	**0.81**	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	0.25 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.18 U	0.18 U
Chloroform	0.73 U	**0.49 J**	0.18 U	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**1.0**	**0.93**	**1.1**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	0.28 U	0.28 U
Cyclohexane	0.62 U	**5.2**	**3.2**	0.15 U
Dibromochloromethane	4.2 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	**2.3 J**	**2.0**	**1.9**	**2.0**
Ethylbenzene	1.0 U	**4.3**	**2.9**	0.26 U
Hexachlorobutadiene	2.7 U	0.66 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	**8.4**	**5.1**	**0.51 J**
Isopropanol	**51.6**	**37.4**	**64.2**	**3.2**
m,p-Xylene	**2.4 J**	**16**	**10**	0.61 U
Methyl ethyl ketone (2-Butanone)	**8.0**	**4.7**	**3.8**	**0.86**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC303			
Building Use:	Industrial			
Location ID:	GC303 SV01	GC303 FA01	GC303 FA02	GC303 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	First floor Air	Outdoor Air
Date:	3/28/2025	3/28/2025	3/28/2025	3/28/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.2 U	**1.2**	**0.66 J**	0.30 U
Methylene chloride	1.8 U	**1.3**	**1.4**	**1.6**
Naphthalene	2.7 U	0.68 U	0.68 U	0.68 U
n-Heptane	**9.0**	**7.4**	**4.9**	0.37 U
n-Hexane	**9.5**	**23**	**14**	**1.0**
o-Xylene	1.3 U	**5.6**	**3.8**	0.33 U
Styrene	0.89 U	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**7.5**	**1.1**	**0.95**	**1.3**
Tetrahydrofuran	1.1 U	0.27 U	0.27 U	0.27 U
Toluene	**20**	**33**	**31**	**1.8**
trans-1,2-Dichloroethene	1.1 U	0.27 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	**0.86**	0.10 U	**0.27**	0.10 U
Trichlorofluoromethane	**85.4**	**1.3**	**1.3**	**1.4**
Vinyl bromide	1.0 U	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC304			
Building Use:	Industrial			
Location ID:	GC304 SV01	GC304 FA01	GC304 SV02	GC304 FA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor	First floor Air
Date:	3/27/2025	3/27/2025	3/27/2025	3/27/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	**3.5**	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.20 U	0.052 U	0.20 U	0.052 U
1,2,4-Trichlorobenzene	**1.0 J**	0.64 U	**0.82 J**	0.64 U
1,2,4-Trimethylbenzene	**1.2**	**1.8**	**1.2**	**2.1**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.59 J**	**0.64 J**	**0.59 J**	**0.74**
1,3-Butadiene	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	**5.8**	0.26 U	**5.1**	0.26 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U	0.24 U
2-Hexanone	0.14 U	0.14 U	**0.49 J**	0.14 U
4-Ethyltoluene	**0.49 J**	**0.59 J**	0.17 U	**0.79**
Acetone	**200 J**	**13 J**	**310 J**	**14**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U	0.11 U
Benzene	**5.3**	**1.9**	**3.5**	**2.0**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 U	0.71 U	0.71 U
Bromomethane	0.21 U	0.21 U	0.21 U	0.21 U
Carbon disulfide	**29**	0.14 U	**11**	0.14 U
Carbon tetrachloride	0.32 U	0.15 U	0.32 U	0.15 U
Chlorobenzene	0.13 U	0.13 U	0.13 U	0.13 U
Chloroethane	**0.45**	0.13 U	0.13 U	0.13 U
Chloroform	**0.98**	**2.2**	**0.83**	**2.5**
Chloromethane (Methyl chloride)	**1.5**	**1.1**	**0.58**	**1.1**
cis-1,2-Dichloroethene	0.20 U	0.052 U	0.20 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U	0.14 U
Cyclohexane	**3.4**	**0.96**	**1.3**	**0.86**
Dibromochloromethane	0.58 U	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**3.0**	**2.5**	**2.6**	**2.5**
Ethylbenzene	**1.6**	**1.2**	**2.2**	**1.3**
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	**2.5**	**2.5**	**1.5**	**2.7**
Isopropanol	0.086 U	0.086 U	**27**	0.086 U
m,p-Xylene	**5.0**	**3.8**	**5.6**	**4.2**
Methyl ethyl ketone (2-Butanone)	**11**	**0.86 J**	**6.5 J**	**0.65 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC304			
Building Use:	Industrial			
Location ID:	GC304 SV01	GC304 FA01	GC304 SV02	GC304 FA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor	First floor Air
Date:	3/27/2025	3/27/2025	3/27/2025	3/27/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.5**	0.11 U	**1.6**	0.11 U
Methylene chloride	**3.0**	**1.3**	**1.5**	**1.1**
Naphthalene	**1.5**	**0.84**	**1.3**	**0.84**
n-Heptane	**15**	**2.7**	**2.9**	**2.8**
n-Hexane	**12**	**4.3**	**4.5**	**4.8**
o-Xylene	**1.7**	**1.4**	**1.7**	**1.5**
Styrene	**0.72**	**0.47 J**	**0.51 J**	**0.60 J**
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**1.9**	0.26 U	**6.7**	0.26 U
Tetrahydrofuran	0.13 U	0.13 U	0.13 U	0.13 U
Toluene	**15**	**7.3**	**11**	**6.4**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**1.5**	**0.11**	**1.5**	0.11 U
Trichlorofluoromethane	**1.5**	**1.4**	**1.9**	**1.5**
Vinyl bromide	0.24 U	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.14 U	0.033 U	0.14 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC304	
Building Use:		Industrial	
Location ID:	GC304 FA03	GC304 OA01	GC304 OA01
Sample Type:	Normal	Normal	Duplicate
Sample Location:	First floor Air	Outdoor Air	Outdoor Air
Date:	3/27/2025	3/27/2025	3/27/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.052 U	0.052 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**2.9**	0.15 U	0.15 U
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	**1.1**	0.12 U	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	0.26 U	0.26 U	0.26 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U
2-Hexanone	0.14 U	0.14 U	0.14 U
4-Ethyltoluene	**0.79**	0.17 U	0.17 U
Acetone	**37**	**11 J**	**9.4 J**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U
Benzene	**2.5**	**0.58**	**0.61**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 U	0.71 U
Bromomethane	0.21 U	0.21 U	0.21 U
Carbon disulfide	0.14 U	0.14 U	0.14 U
Carbon tetrachloride	0.15 U	**0.44**	**0.44**
Chlorobenzene	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U
Chloroform	**5.2**	0.16 U	0.16 U
Chloromethane (Methyl chloride)	**1.1**	**1.0**	**1.0**
cis-1,2-Dichloroethene	0.052 U	0.052 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U
Cyclohexane	**4.9**	0.12 U	0.12 U
Dibromochloromethane	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.3**	**2.6**	**2.6**
Ethylbenzene	**2.3**	0.15 U	0.15 U
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	**4.4**	**0.47 J**	**0.51 J**
Isopropanol	0.086 U	**1.8**	**1.8**
m,p-Xylene	**7.7**	**0.65 J**	**0.65 J**
Methyl ethyl ketone (2-Butanone)	**1.2**	**0.65 J**	**0.71 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC304		
Building Use:		Industrial	
Location ID:	GC304 FA03	GC304 OA01	GC304 OA01
Sample Type:	Normal	Normal	Duplicate
Sample Location:	First floor Air	Outdoor Air	Outdoor Air
Date:	3/27/2025	3/27/2025	3/27/2025
Chemical Analyte			
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.11 U	0.11 U	0.11 U
Methylene chloride	**1.1**	**1.0**	**0.94**
Naphthalene	**1.5**	0.61 U	0.61 U
n-Heptane	**3.9**	0.13 U	0.13 U
n-Hexane	**6.3**	**0.39 J**	**0.39 J**
o-Xylene	**2.6**	0.23 U	0.23 U
Styrene	**0.77**	0.12 U	0.12 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	0.26 U	0.26 U	0.26 U
Tetrahydrofuran	0.13 U	0.13 U	0.13 U
Toluene	**7.9**	**2.0**	**1.8**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**0.11**	0.11 U	0.11 U
Trichlorofluoromethane	**1.3**	**1.3**	**1.3**
Vinyl bromide	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.033 U	0.033 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC305			
Building Use:	Industrial			
Location ID:	GC305 SV01	GC305 SV02	GC305 FA01	GC305 FA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	First floor Air	First floor Air
Date:	3/27/2025	3/27/2025	3/27/2025	3/27/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**8.85**	0.671 U	0.573 U	0.428 U
1,1,2,2-Tetrachloroethane	0.465 U	0.482 U	0.412 U	0.308 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.04 U	1.08 U	0.920 U	0.687 U
1,1,2-Trichloroethane	0.331 U	0.343 U	0.293 U	0.219 U
1,1-Dichloroethane	0.474 U	0.492 U	0.420 U	0.314 U
1,1-Dichloroethene	0.140 U	0.145 U	0.124 U	0.0926 U
1,2,4-Trichlorobenzene	0.827 UJ	0.858 UJ	0.733 UJ	0.548 UJ
1,2,4-Trimethylbenzene	**1.39**	**1.51**	**7.50**	**6.38**
1,2-Dibromoethane (Ethylene dibromide)	0.433 U	0.450 U	0.384 U	0.287 U
1,2-Dichlorobenzene	0.551 U	0.572 U	0.488 U	0.365 U
1,2-Dichloroethane	0.354 U	0.367 U	0.314 U	0.234 U
1,2-Dichloropropane	0.332 U	0.345 U	0.295 U	0.220 U
1,2-Dichlorotetrafluoroethane	0.966 U	1.00 U	0.856 U	0.640 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.416 J**	**0.576 J**	**2.27**	**1.97**
1,3-Butadiene	0.119 U	0.123 U	0.105 U	**0.331 J**
1,3-Dichlorobenzene	0.568 U	0.590 U	0.504 U	0.376 U
1,4-Dichlorobenzene	**3.48 J**	**3.34 J**	0.451 U	0.337 U
1,4-Dioxane (p-Dioxane)	**4.37**	0.438 U	0.374 U	0.279 U
2-Hexanone	**1.56**	**2.34**	**0.768 J**	0.157 U
4-Ethyltoluene	**1.18**	**1.30**	**6.51**	**5.69**
Acetone	**120**	**421**	**13.7**	**26.2**
Allyl chloride (3-Chloropropene)	0.335 U	0.348 U	0.297 U	0.222 U
Benzene	**3.87**	**3.13**	**11.6**	**11.2**
Benzyl chloride	0.394 U	0.409 U	0.349 U	0.261 U
Bromodichloromethane	0.321 U	0.333 U	0.285 U	0.213 U
Bromoform	0.714 UJ	0.742 UJ	0.633 UJ	0.473 UJ
Bromomethane	0.537 U	0.557 U	0.476 U	0.355 U
Carbon disulfide	**3.38**	**2.55**	0.366 U	0.273 U
Carbon tetrachloride	**0.266**	**0.461**	**0.550**	**0.588**
Chlorobenzene	0.364 U	0.377 U	0.322 U	0.241 U
Chloroethane	0.238 U	0.247 U	0.211 U	0.158 U
Chloroform	**98.9**	**8.36**	**1.10**	**1.28**
Chloromethane (Methyl chloride)	**0.961**	**0.302**	**1.45**	**1.14**
cis-1,2-Dichloroethene	**3.02**	0.145 U	0.124 U	0.0926 U
cis-1,3-Dichloropropene	0.262 U	0.272 U	0.233 U	0.174 U
Cyclohexane	**1.12**	**6.05**	**5.34**	**4.60**
Dibromochloromethane	0.589 U	0.611 U	0.522 U	0.390 U
Dichlorodifluoromethane	**2.79**	**3.40**	**2.60**	**2.59**
Ethylbenzene	**1.10**	**1.53**	**5.05**	**4.50**
Hexachlorobutadiene	1.28 UJ	1.33 UJ	1.13 UJ	0.847 UJ
Isooctane (2,2,4-Trimethylpentane)	**1.98**	0.171 U	**11.5**	**9.69**
Isopropanol	**12.9 J**	**13.4 J**	**3.29 J**	**4.61 J**
m,p-Xylene	**4.04**	**5.40**	**19.8**	**17.9**
Methyl ethyl ketone (2-Butanone)	**7.53**	**13.1**	**1.73**	**1.68**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC305			
Building Use:	Industrial			
Location ID:	GC305 SV01	GC305 SV02	GC305 FA01	GC305 FA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	First floor Air	First floor Air
Date:	3/27/2025	3/27/2025	3/27/2025	3/27/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.04**	**1.98**	**2.66**	0.325 U
Methylene chloride	0.343 U	0.356 U	0.304 U	0.227 U
Naphthalene	0.717 U	0.744 U	0.636 U	0.475 U
n-Heptane	0.248 U	**12.2**	**8.86**	**7.46**
n-Hexane	**3.78**	**15.7**	**20.6**	**18.2**
o-Xylene	**1.53**	**2.10**	**7.71**	**6.81**
Styrene	0.354 U	0.368 U	**0.373 J**	**0.398**
tert-Butyl methyl ether	0.493 U	0.512 U	0.437 U	0.327 U
Tetrachloroethene (PCE)	**90.0 J**	**11.1 J**	0.415 UJ	0.310 UJ
Tetrahydrofuran	0.220 U	0.229 U	0.195 U	0.146 U
Toluene	**6.27**	**10.4**	**28.0**	**24.8**
trans-1,2-Dichloroethene	0.442 U	0.459 U	0.392 U	0.293 U
trans-1,3-Dichloropropene	0.589 U	0.611 U	0.522 U	0.390 U
Trichloroethene (TCE)	**23.3**	**0.708**	0.168 U	0.125 U
Trichlorofluoromethane	**2.22**	**1.81**	**4.00**	**3.73**
Vinyl bromide	0.592 UJ	0.615 UJ	0.525 UJ	0.392 UJ
Vinyl chloride	0.159 U	0.165 U	0.141 U	0.105 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC305
Building Use:	Industrial
Location ID:	GC305 OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	3/27/2025
Chemical Analyte	
VOCs by Method TO15 (µg/m^3)	
1,1,1-Trichloroethane (TCA)	0.565 U
1,1,2,2-Tetrachloroethane	0.406 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.907 U
1,1,2-Trichloroethane	0.289 U
1,1-Dichloroethane	0.414 U
1,1-Dichloroethene	0.122 U
1,2,4-Trichlorobenzene	0.723 UJ
1,2,4-Trimethylbenzene	0.364 U
1,2-Dibromoethane (Ethylene dibromide)	0.379 U
1,2-Dichlorobenzene	0.482 U
1,2-Dichloroethane	0.309 U
1,2-Dichloropropane	0.291 U
1,2-Dichlorotetrafluoroethane	0.845 U
1,3,5-Trimethylbenzene (Mesitylene)	0.327 U
1,3-Butadiene	0.104 U
1,3-Dichlorobenzene	0.497 U
1,4-Dichlorobenzene	0.445 U
1,4-Dioxane (p-Dioxane)	0.369 U
2-Hexanone	0.207 U
4-Ethyltoluene	0.461 U
Acetone	**7.00**
Allyl chloride (3-Chloropropene)	0.293 U
Benzene	**0.788**
Benzyl chloride	0.345 U
Bromodichloromethane	0.281 U
Bromoform	0.625 UJ
Bromomethane	0.469 U
Carbon disulfide	**0.768**
Carbon tetrachloride	**0.543**
Chlorobenzene	0.318 U
Chloroethane	0.208 U
Chloroform	0.554 U
Chloromethane (Methyl chloride)	**0.942**
cis-1,2-Dichloroethene	0.122 U
cis-1,3-Dichloropropene	0.229 U
Cyclohexane	0.365 U
Dibromochloromethane	0.515 U
Dichlorodifluoromethane	**2.38**
Ethylbenzene	0.369 U
Hexachlorobutadiene	1.12 UJ
Isooctane (2,2,4-Trimethylpentane)	**0.461**
Isopropanol	**1.73 J**
m,p-Xylene	**1.02 J**
Methyl ethyl ketone (2-Butanone)	**1.13**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC305
Building Use:	Industrial
Location ID:	GC305 OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	3/27/2025
Chemical Analyte	
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.429 U
Methylene chloride	**0.514 J**
Naphthalene	0.627 U
n-Heptane	**0.404 J**
n-Hexane	**0.608**
o-Xylene	**0.375 J**
Styrene	0.310 U
tert-Butyl methyl ether	0.431 U
Tetrachloroethene (PCE)	0.410 UJ
Tetrahydrofuran	0.193 U
Toluene	**1.44**
trans-1,2-Dichloroethene	0.386 U
trans-1,3-Dichloropropene	0.515 U
Trichloroethene (TCE)	0.166 U
Trichlorofluoromethane	**1.39**
Vinyl bromide	0.518 UJ
Vinyl chloride	0.139 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC307			
Building Use:	Commercial/mixed			
Location ID:	GC307 SV01	GC307 BA01	GC307 SV02	GC307 BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/20/2025	3/20/2025	3/20/2025	3/20/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.20 U	0.052 U	0.20 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**1.9**	**0.54 J**	**0.69 J**	**0.64 J**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.88**	0.12 U	0.12 U	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	**7.8**	0.26 U	**5.0**	0.26 U
1,4-Dioxane (p-Dioxane)	**8.6 J**	0.24 U	**2.5**	0.24 U
2-Hexanone	**0.45 J**	0.14 U	0.14 U	0.14 U
4-Ethyltoluene	0.17 U	0.17 U	0.17 U	0.17 U
Acetone	**220 J**	**17 J**	**67 J**	**45**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U	0.11 U
Benzene	**1.5**	**0.58**	**0.86**	**0.67**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U	0.23 U
Bromoform	0.71 UJ	0.71 U	0.71 UJ	0.71 U
Bromomethane	0.21 U	0.21 U	0.21 U	0.21 U
Carbon disulfide	**15**	0.14 U	**7.2**	**0.34 J**
Carbon tetrachloride	0.32 UJ	**0.57 J**	0.32 UJ	**0.57 J**
Chlorobenzene	0.13 U	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U	0.13 U
Chloroform	**1.2**	**0.73**	**0.63 J**	**0.88**
Chloromethane (Methyl chloride)	**0.35**	**1.2**	**0.68**	**1.3**
cis-1,2-Dichloroethene	0.20 U	0.052 U	0.20 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U	0.14 U
Cyclohexane	0.12 U	0.12 U	**0.45 J**	0.12 U
Dibromochloromethane	0.58 UJ	0.58 U	0.58 UJ	0.58 U
Dichlorodifluoromethane	**1.9**	**2.6**	**2.0**	**2.4**
Ethylbenzene	**1.5**	0.15 U	**1.0**	**0.91**
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	0.078 U	0.078 U	0.078 U	**1.8**
Isopropanol	**47**	**13 J**	**18**	**17 J**
m,p-Xylene	**5.5**	**0.87 J**	**3.1**	**2.4**
Methyl ethyl ketone (2-Butanone)	**5.8**	**1.2**	**2.5**	**2.4**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC307			
Building Use:	Commercial/mixed			
Location ID:	GC307 SV01	GC307 BA01	GC307 SV02	GC307 BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/20/2025	3/20/2025	3/20/2025	3/20/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**7.7**	0.11 U	**1.9**	**3.9**
Methylene chloride	**1.8**	**1.9**	**2.2**	**2.0**
Naphthalene	**0.94**	**1.0 J**	**0.89**	**9.4**
n-Heptane	**1.3**	0.13 U	**0.78**	0.13 U
n-Hexane	0.13 U	**0.42 J**	**0.39 J**	**0.67**
o-Xylene	**2.0**	**0.48 J**	**1.0**	**0.96**
Styrene	**0.68**	0.12 U	0.12 U	**1.1**
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**2.4**	0.26 U	**0.75 J**	0.26 U
Tetrahydrofuran	**1**	**0.41 J**	**0.77**	**0.83**
Toluene	**9.8**	**1.3**	**6.8**	**3.5**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**1.9**	**0.11**	**1.1**	**0.32**
Trichlorofluoromethane	**1.1**	**1.2**	**1.1**	**1.2**
Vinyl bromide	0.24 U	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.14 U	0.033 U	0.14 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC307
Building Use:	Commercial/mixed
Location ID:	GC307 OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	3/20/2025
Chemical Analyte	
VOCs by Method TO15 (µg/m^3)	
1,1,1-Trichloroethane (TCA)	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U
1,1,2-Trichloroethane	0.17 U
1,1-Dichloroethane	0.14 U
1,1-Dichloroethene	0.052 U
1,2,4-Trichlorobenzene	0.64 U
1,2,4-Trimethylbenzene	0.15 U
1,2-Dibromoethane (Ethylene dibromide)	0.19 U
1,2-Dichlorobenzene	0.28 U
1,2-Dichloroethane	0.18 U
1,2-Dichloropropane	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	0.12 U
1,3-Butadiene	0.18 U
1,3-Dichlorobenzene	0.31 U
1,4-Dichlorobenzene	0.26 U
1,4-Dioxane (p-Dioxane)	0.24 U
2-Hexanone	0.14 U
4-Ethyltoluene	0.17 U
Acetone	**10 J**
Allyl chloride (3-Chloropropene)	0.11 U
Benzene	**0.51**
Benzyl chloride	0.23 UJ
Bromodichloromethane	0.23 U
Bromoform	0.71 U
Bromomethane	0.21 U
Carbon disulfide	0.14 U
Carbon tetrachloride	**0.57 J**
Chlorobenzene	0.13 U
Chloroethane	0.13 U
Chloroform	0.16 U
Chloromethane (Methyl chloride)	**1.1**
cis-1,2-Dichloroethene	0.052 U
cis-1,3-Dichloropropene	0.14 U
Cyclohexane	0.12 U
Dibromochloromethane	0.58 U
Dichlorodifluoromethane	**2.6**
Ethylbenzene	0.15 U
Hexachlorobutadiene	0.39 U
Isooctane (2,2,4-Trimethylpentane)	0.078 U
Isopropanol	**5.3 J**
m,p-Xylene	**0.65 J**
Methyl ethyl ketone (2-Butanone)	**0.71 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	Property ID: GC307 Building Use: Commercial/mixed Location ID: GC307 OA01 Sample Type: Normal Sample Location: Outdoor Air Date: 3/20/2025
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.11 U
Methylene chloride	**3.0**
Naphthalene	**1.3 J**
n-Heptane	0.13 U
n-Hexane	**0.35 J**
o-Xylene	0.23 U
Styrene	0.12 U
tert-Butyl methyl ether	0.13 U
Tetrachloroethene (PCE)	0.26 U
Tetrahydrofuran	0.13 U
Toluene	**1.3**
trans-1,2-Dichloroethene	0.15 U
trans-1,3-Dichloropropene	0.18 U
Trichloroethene (TCE)	**0.16**
Trichlorofluoromethane	**1.2**
Vinyl bromide	0.24 U
Vinyl chloride	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC308	
Building Use:		Industrial	
Location ID:	GC308 FA01	GC308 SV02	GC308 FA02
Sample Type:	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air
Date:	3/27/2025	3/27/2025	3/27/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.43 U	1.7 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	1.3 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.92 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.82 U	0.21 U
1,1-Dichloroethane	0.23 U	0.93 U	0.23 U
1,1-Dichloroethene	0.23 U	0.95 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	3.6 U	0.89 U
1,2,4-Trimethylbenzene	**0.54 J**	1.7 U	**0.69 J**
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.92 U	0.23 U
1,2-Dichlorobenzene	0.41 U	1.7 U	0.41 U
1,2-Dichloroethane	0.28 U	1.1 U	0.28 U
1,2-Dichloropropane	0.29 U	1.2 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	1.4 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	1.6 U	0.39 U
1,3-Butadiene	0.19 U	0.75 U	0.19 U
1,3-Dichlorobenzene	0.17 U	0.66 U	0.17 U
1,4-Dichlorobenzene	0.47 U	**8.4**	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.68 U	0.17 U
2-Hexanone	0.61 U	2.4 U	0.61 U
4-Ethyltoluene	0.47 U	1.9 U	0.47 U
Acetone	**16**	**84.3**	**20**
Allyl chloride (3-Chloropropene)	0.26 U	1.0 U	0.26 U
Benzene	**1.1**	0.61 U	**1.5**
Benzyl chloride	0.67 U	2.6 U	0.67 U
Bromodichloromethane	0.20 U	0.80 U	0.20 U
Bromoform	0.73 U	2.9 U	0.73 U
Bromomethane	0.27 U	1.1 U	0.27 U
Carbon disulfide	0.34 U	**4.4**	0.34 U
Carbon tetrachloride	0.25 U	1.0 U	0.25 U
Chlorobenzene	0.34 U	1.4 U	0.34 U
Chloroethane	0.18 U	0.71 U	0.18 U
Chloroform	**0.59 J**	0.73 U	0.18 U
Chloromethane (Methyl chloride)	**0.72**	0.74 U	**1.1**
cis-1,2-Dichloroethene	0.12 U	0.48 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	1.1 U	0.28 U
Cyclohexane	0.15 U	0.62 U	**0.45 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC308		
Building Use:	Industrial		
Location ID:	GC308 FA01	GC308 SV02	GC308 FA02
Sample Type:	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air
Date:	3/27/2025	3/27/2025	3/27/2025
Chemical Analyte			
Dibromochloromethane	1.0 U	4.2 U	1.0 U
Dichlorodifluoromethane	**1.7**	**2.2 J**	**1.9**
Ethylbenzene	**0.43 J**	1.0 U	**0.61 J**
Hexachlorobutadiene	0.66 U	2.7 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	**0.98**	0.75 U	**2.0**
Isopropanol	**21**	**21**	**2.4**
m,p-Xylene	**1.4**	2.4 U	**1.8**
Methyl ethyl ketone (2-Butanone)	**0.97**	**2.7**	**2.9**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	1.2 U	0.30 U
Methylene chloride	**0.80**	1.8 U	**1.3**
Naphthalene	0.68 U	2.7 U	0.68 U
n-Heptane	**2.0**	1.5 U	**22**
n-Hexane	**0.92**	0.74 U	**2.0**
o-Xylene	**0.56 J**	1.3 U	**0.78 J**
Styrene	0.23 U	0.89 U	0.23 U
tert-Butyl methyl ether	0.29 U	1.2 U	0.29 U
Tetrachloroethene (PCE)	0.20 U	**142**	0.20 U
Tetrahydrofuran	0.27 U	1.1 U	0.27 U
Toluene	**2.6**	**7.5**	**4.5**
trans-1,2-Dichloroethene	0.27 U	1.1 U	0.27 U
trans-1,3-Dichloropropene	0.45 U	1.8 U	0.45 U
Trichloroethene (TCE)	**0.24**	**0.81 J**	0.10 U
Trichlorofluoromethane	**1.3**	1.3 U	**1.3**
Vinyl bromide	0.27 U	1.0 U	0.27 U
Vinyl chloride	0.18 U	0.72 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC308			
Building Use:	Industrial			
Location ID:	GC308 SV03	GC308 FA03	GC308 SV04	GC308 FA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor	First floor Air
Date:	3/27/2025	3/27/2025	3/27/2025	3/27/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	1.7 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	1.3 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.92 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.82 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.93 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.95 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	3.6 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	0.43 U	1.7 U	**0.74 J**
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.92 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	1.7 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	1.1 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	1.2 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	1.4 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	1.6 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.75 U	**0.40 J**
1,3-Dichlorobenzene	0.66 U	0.17 U	0.66 U	0.17 U
1,4-Dichlorobenzene	**2.9**	0.47 U	**7.2**	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	**1.9 J**	0.17 U
2-Hexanone	2.4 U	0.61 U	2.4 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	1.9 U	0.47 U
Acetone	**128**	**16**	**132**	**20**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	1.0 U	0.26 U
Benzene	0.61 U	**1.1**	**1.5 J**	**1.4**
Benzyl chloride	2.6 U	0.67 U	2.6 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.80 U	0.20 U
Bromoform	2.9 U	0.73 U	2.9 U	0.73 U
Bromomethane	1.1 U	0.27 U	1.1 U	0.27 U
Carbon disulfide	**9.0**	0.34 U	**20**	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	1.0 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	1.4 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.71 U	0.18 U
Chloroform	**3.6 J**	0.18 U	**5.9**	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**1.2**	0.74 U	**1.2**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.48 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	1.1 U	0.28 U
Cyclohexane	0.62 U	0.15 U	**1.7 J**	**0.45 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC308			
Building Use:	Industrial			
Location ID:	GC308 SV03	GC308 FA03	GC308 SV04	GC308 FA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor	First floor Air
Date:	3/27/2025	3/27/2025	3/27/2025	3/27/2025
Chemical Analyte				
Dibromochloromethane	4.2 U	1.0 U	4.2 U	1.0 U
Dichlorodifluoromethane	**2.8 J**	**2.0**	**3.6 J**	**2.1**
Ethylbenzene	1.0 U	0.26 U	1.0 U	**0.52 J**
Hexachlorobutadiene	2.7 U	0.66 U	2.7 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	**0.93**	0.75 U	**1.6**
Isopropanol	**24**	**1.9**	**24**	**3.2**
m,p-Xylene	2.4 U	**1.2**	2.4 U	**1.8**
Methyl ethyl ketone (2-Butanone)	**4.4**	**1.5**	**7.1**	**1.5**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.2 U	0.30 U	1.2 U	0.30 U
Methylene chloride	1.8 U	**1.0**	1.8 U	**1.1**
Naphthalene	2.7 U	0.68 U	2.7 U	0.68 U
n-Heptane	1.5 U	**2.2**	**3.5**	**4.5**
n-Hexane	0.74 U	**1.7**	**1.8 J**	**1.7**
o-Xylene	1.3 U	**0.48 J**	1.3 U	**0.74 J**
Styrene	0.89 U	0.23 U	0.89 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	1.2 U	0.29 U
Tetrachloroethene (PCE)	**8.1**	0.20 U	**11**	0.20 U
Tetrahydrofuran	1.1 U	0.27 U	1.1 U	0.27 U
Toluene	**4.5**	**2.5**	**6.4**	**4.5**
trans-1,2-Dichloroethene	1.1 U	0.27 U	1.1 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	1.8 U	0.45 U
Trichloroethene (TCE)	0.41 U	0.10 U	**1.0**	0.10 U
Trichlorofluoromethane	1.3 U	**1.3**	**15**	**1.4**
Vinyl bromide	1.0 U	0.27 U	1.0 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.72 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC308				
Building Use:	Industrial				
Location ID:	GC308 SV05	GC308 FA05	GC308 SV06	GC308 FA06	GC308 OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor	First floor Air	Outdoor Air
Date:	3/27/2025	3/27/2025	3/27/2025	3/27/2025	3/27/2025
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	1.7 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	1.3 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.92 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.82 U	0.21 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.93 U	0.23 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.95 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	3.6 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	**0.49 J**	1.7 U	**0.93 J**	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.92 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	1.7 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	1.1 U	0.28 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	1.2 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	1.4 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	1.6 U	0.39 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.75 U	**0.44**	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.66 U	0.17 U	0.17 U
1,4-Dichlorobenzene	**8.4**	0.47 U	**9.0**	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.68 U	0.17 U	0.17 U
2-Hexanone	2.4 U	0.61 U	2.4 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	1.9 U	0.47 U	0.47 U
Acetone	**107**	**182**	**126**	**18**	**18**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	1.0 U	0.26 U	0.26 U
Benzene	0.61 U	**1.2**	0.61 U	**1.3**	**0.58 J**
Benzyl chloride	2.6 U	0.67 U	2.6 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.80 U	0.20 U	0.20 U
Bromoform	2.9 U	0.73 U	2.9 U	0.73 U	0.73 U
Bromomethane	1.1 U	0.27 U	1.1 U	0.27 U	0.27 U
Carbon disulfide	**5.0**	0.34 U	**9.7**	0.34 U	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	1.0 U	0.25 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	1.4 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.71 U	0.18 U	0.18 U
Chloroform	0.73 U	0.18 U	0.73 U	0.18 U	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**1.4**	0.74 U	**1.2**	**0.95**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.48 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	1.1 U	0.28 U	0.28 U
Cyclohexane	0.62 U	0.15 U	0.62 U	**0.34 J**	0.15 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC308				
Building Use:	Industrial				
Location ID:	GC308 SV05	GC308 FA05	GC308 SV06	GC308 FA06	GC308 OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor	First floor Air	Outdoor Air
Date:	3/27/2025	3/27/2025	3/27/2025	3/27/2025	3/27/2025
Chemical Analyte					
Dibromochloromethane	4.2 U	1.0 U	4.2 U	1.0 U	1.0 U
Dichlorodifluoromethane	**2.9 J**	**2.0**	**3.9 J**	**1.9**	**2.0**
Ethylbenzene	1.0 U	**0.56 J**	1.0 U	**0.56 J**	0.26 U
Hexachlorobutadiene	2.7 U	0.66 U	2.7 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	**1.1**	0.75 U	**1.2**	0.19 U
Isopropanol	**17**	**3.2**	**22**	**2.5**	**2.9**
m,p-Xylene	2.4 U	**1.7**	2.4 U	**1.9**	0.61 U
Methyl ethyl ketone (2-Butanone)	**3.5**	**1.7**	**9.4**	**1.3**	0.15 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.2 U	0.30 U	1.2 U	0.30 U	0.30 U
Methylene chloride	1.8 U	**1.1**	1.8 U	**0.94**	**1.3**
Naphthalene	2.7 U	0.68 U	2.7 U	0.68 U	0.68 U
n-Heptane	1.5 U	**3.0**	**1.9 J**	**3.7**	0.37 U
n-Hexane	0.74 U	**1.6**	**1.3 J**	**1.3**	**0.78**
o-Xylene	1.3 U	**0.69 J**	1.3 U	**0.74 J**	0.33 U
Styrene	0.89 U	**0.47 J**	0.89 U	**0.68 J**	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	1.2 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**5.7**	0.20 U	**25**	0.20 U	0.20 U
Tetrahydrofuran	1.1 U	0.27 U	1.1 U	0.27 U	0.27 U
Toluene	**4.1**	**9.0**	**9.8**	**3.4**	**0.49 J**
trans-1,2-Dichloroethene	1.1 U	0.27 U	1.1 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	1.8 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.41 U	0.10 U	**1.3**	0.10 U	**0.24**
Trichlorofluoromethane	1.3 U	**1.3**	**5.3**	**1.3**	**1.4**
Vinyl bromide	1.0 U	0.27 U	1.0 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.72 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Table 1. Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC309			
Building Use:	Industrial			
Location ID:	GC309 SV01	GC309 FA01	GC309 SV02	GC309 FA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor	First floor Air
Date:	3/27/2025	3/27/2025	3/27/2025	3/27/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**1.3**	0.26 U	**1.1**	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.20 U	0.052 U	0.20 U	0.052 U
1,2,4-Trichlorobenzene	**1.3 J**	0.64 U	**0.82 J**	0.64 U
1,2,4-Trimethylbenzene	**1.1**	**1.8**	**1.1**	**1.8**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.69 J**	**0.64 J**	0.12 U	**0.59 J**
1,3-Butadiene	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	**6.6**	0.26 U	**5.3**	0.26 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U	0.24 U
2-Hexanone	0.14 U	0.14 U	0.14 U	0.14 U
4-Ethyltoluene	0.17 U	**0.69 J**	0.17 U	**0.54 J**
Acetone	**120 J**	**12**	**150 J**	**13**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U	0.11 U
Benzene	**2.4**	**2.0**	**9.6**	**2.0**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 U	0.71 U	0.71 U
Bromomethane	0.21 U	0.21 U	0.21 U	0.21 U
Carbon disulfide	**10**	0.14 U	**18**	0.14 U
Carbon tetrachloride	0.32 U	0.15 U	0.32 U	0.15 U
Chlorobenzene	0.13 U	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U	0.13 U
Chloroform	**0.63 J**	**3.4**	**1.1**	**4.6**
Chloromethane (Methyl chloride)	0.12 U	**1.1**	0.12 U	**1.1**
cis-1,2-Dichloroethene	0.20 U	0.052 U	0.20 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U	0.14 U
Cyclohexane	**0.72**	**0.86**	**11**	**0.76**
Dibromochloromethane	0.58 U	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.7**	**2.5**	**2.5**	**2.5**
Ethylbenzene	**1.2**	**1.3**	**0.96**	**1.3**
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	**2.6**	**2.6**	**1.5**	**2.3**
Isopropanol	**19**	0.086 U	0.086 U	0.086 U
m,p-Xylene	**3.9**	**4.2**	**3.1**	**4.4**
Methyl ethyl ketone (2-Butanone)	**6.8 J**	**1.2**	**4.5**	**1.3**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Table 1. Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC309			
Building Use:	Industrial			
Location ID:	GC309 SV01	GC309 FA01	GC309 SV02	GC309 FA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor	First floor Air
Date:	3/27/2025	3/27/2025	3/27/2025	3/27/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.0 J**	0.11 U	**0.70 J**	0.11 U
Methylene chloride	**1.4**	**0.97**	**1.7**	**1.3**
Naphthalene	**1.7**	**1.0**	**1.3**	**0.94**
n-Heptane	**1.4**	**2.7**	**5.3**	**2.7**
n-Hexane	**2.0**	**5.0**	**19**	**4.5**
o-Xylene	**1.4**	**1.5**	**1.2**	**1.5**
Styrene	**0.51 J**	**0.47 J**	**0.51 J**	**0.43 J**
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**15**	0.26 U	**16**	0.26 U
Tetrahydrofuran	0.13 U	0.13 U	0.13 U	0.13 U
Toluene	**9.4**	**6.4**	**7.5**	**6.4**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**3.9**	0.11 U	**1.1**	**0.11**
Trichlorofluoromethane	**1.9**	**1.5**	**1.5**	**1.5**
Vinyl bromide	0.24 U	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.14 U	0.033 U	0.14 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Table 1. Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	Property ID: GC308 Building Use: Industrial Location ID: GC308 OA01 Sample Type: Normal Sample Location: Outdoor Air Date: 3/27/2025
VOCs by Method TO15 (µg/m^3)	
1,1,1-Trichloroethane (TCA)	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U
1,1,2-Trichloroethane	0.21 U
1,1-Dichloroethane	0.23 U
1,1-Dichloroethene	0.23 U
1,2,4-Trichlorobenzene	0.89 U
1,2,4-Trimethylbenzene	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U
1,2-Dichlorobenzene	0.41 U
1,2-Dichloroethane	0.28 U
1,2-Dichloropropane	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U
1,3-Butadiene	0.19 U
1,3-Dichlorobenzene	0.17 U
1,4-Dichlorobenzene	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U
2-Hexanone	0.61 U
4-Ethyltoluene	0.47 U
Acetone	**18**
Allyl chloride (3-Chloropropene)	0.26 U
Benzene	**0.58 J**
Benzyl chloride	0.67 U
Bromodichloromethane	0.20 U
Bromoform	0.73 U
Bromomethane	0.27 U
Carbon disulfide	0.34 U
Carbon tetrachloride	0.25 U
Chlorobenzene	0.34 U
Chloroethane	0.18 U
Chloroform	0.18 U
Chloromethane (Methyl chloride)	**0.95**
cis-1,2-Dichloroethene	0.12 U
cis-1,3-Dichloropropene	0.28 U
Cyclohexane	0.15 U
Dibromochloromethane	1.0 U
Dichlorodifluoromethane	**2.0**
Ethylbenzene	0.26 U
Hexachlorobutadiene	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.19 U
Isopropanol	**2.9**
m,p-Xylene	0.61 U
Methyl ethyl ketone (2-Butanone)	0.15 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Table 1. Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC308
Building Use:	Industrial
Location ID:	GC308 OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	3/27/2025
Chemical Analyte	
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U
Methylene chloride	**1.3**
Naphthalene	0.68 U
n-Heptane	0.37 U
n-Hexane	**0.78**
o-Xylene	0.33 U
Styrene	0.23 U
tert-Butyl methyl ether	0.29 U
Tetrachloroethene (PCE)	0.20 U
Tetrahydrofuran	0.27 U
Toluene	**0.49 J**
trans-1,2-Dichloroethene	0.27 U
trans-1,3-Dichloropropene	0.45 U
Trichloroethene (TCE)	**0.24**
Trichlorofluoromethane	**1.4**
Vinyl bromide	0.27 U
Vinyl chloride	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC310			
Building Use:	Industrial			
Location ID:	GC310 SV01	GC310 FA01	GC310 FA02	GC303 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	First floor Air	Outdoor Air
Date:	3/28/2025	3/28/2025	3/28/2025	3/28/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**41**	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	**0.59 J**	**0.64 J**	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	**0.24 J**	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.17 U	0.17 U
1,4-Dichlorobenzene	**7.8**	**1.1**	**0.72**	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.17 U	0.17 U
2-Hexanone	2.4 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	0.47 U	0.47 U
Acetone	**89.1**	**20**	**23**	**26.1**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	0.26 U	0.26 U
Benzene	0.61 U	**1.3**	**1.3**	**0.80**
Benzyl chloride	2.6 U	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.20 U	0.20 U
Bromoform	2.9 U	0.73 U	0.73 U	0.73 U
Bromomethane	1.1 U	0.27 U	0.27 U	0.27 U
Carbon disulfide	**3.7**	0.34 U	0.34 U	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	**0.60**	0.25 U
Chlorobenzene	1.4 U	0.34 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.18 U	0.18 U
Chloroform	0.73 U	0.18 U	**0.63 J**	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**0.99**	**1.2**	**1.1**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	0.28 U	0.28 U
Cyclohexane	0.62 U	**0.34 J**	**0.52 J**	0.15 U
Dibromochloromethane	4.2 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	**2.5 J**	**2.0**	**2.0**	**2.0**
Ethylbenzene	1.0 U	**1.2**	**0.96**	0.26 U
Hexachlorobutadiene	2.7 U	0.66 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	**0.65 J**	**0.65 J**	**0.51 J**
Isopropanol	1.4 U	**16**	**12**	**3.2**
m,p-Xylene	2.4 U	**4.3**	**3.2**	0.61 U
Methyl ethyl ketone (2-Butanone)	**1.9 J**	**0.88**	**1.2**	**0.86**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Table 1. Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC310			
Building Use:	Industrial			
Location ID:	GC310 SV01	GC310 FA01	GC310 FA02	GC303 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	First floor Air	Outdoor Air
Date:	3/28/2025	3/28/2025	3/28/2025	3/28/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.2 U	**0.94**	**0.66 J**	0.30 U
Methylene chloride	1.8 U	**6.3**	**1.7**	**1.6**
Naphthalene	2.7 U	0.68 U	0.68 U	0.68 U
n-Heptane	1.5 U	**0.53 J**	**0.49 J**	0.37 U
n-Hexane	**1.6 J**	**3.5**	**1.2**	**1.0**
o-Xylene	1.3 U	**1.3**	**1.1**	0.33 U
Styrene	0.89 U	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**2.0**	**1.4**	**1.6**	**1.3**
Tetrahydrofuran	1.1 U	0.27 U	0.27 U	0.27 U
Toluene	**4.5**	**3.6**	**2.9**	**1.8**
trans-1,2-Dichloroethene	1.1 U	0.27 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	**97.3**	0.10 U	0.10 U	0.10 U
Trichlorofluoromethane	**14**	**1.5**	**1.4**	**1.4**
Vinyl bromide	1.0 U	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC312			
Building Use:	Residential			
Location ID:	GC312-BA01	GC312-BA02	GC312-BA03	GC312-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Basement Air	Outdoor Air
Date:	2/5/2025	2/5/2025	2/5/2025	2/5/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.363 U	0.376 U	0.559 U	0.344 U
1,1,2,2-Tetrachloroethane	0.261 U	0.270 U	0.402 U	0.247 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.583 U	0.603 U	0.897 U	0.552 U
1,1,2-Trichloroethane	0.186 U	0.192 U	0.286 U	0.176 U
1,1-Dichloroethane	0.266 U	0.275 U	0.410 U	0.252 U
1,1-Dichloroethene	0.0786 U	0.0813 U	0.121 U	0.0743 U
1,2,4-Trichlorobenzene	0.465 UJ	0.481 UJ	0.715 UJ	0.440 UJ
1,2,4-Trimethylbenzene	**0.507**	**0.564**	**0.659**	0.221 U
1,2-Dibromoethane (Ethylene dibromide)	0.244 U	0.252 U	0.375 U	0.231 U
1,2-Dichlorobenzene	0.310 U	0.320 U	0.476 U	0.293 U
1,2-Dichloroethane	0.199 U	0.206 U	0.306 U	0.188 U
1,2-Dichloropropane	0.187 U	0.193 U	0.287 U	0.177 U
1,2-Dichlorotetrafluoroethane	0.543 U	0.562 U	**2.30**	0.514 U
1,3,5-Trimethylbenzene (Mesitylene)	0.211 U	0.218 U	0.324 U	0.199 U
1,3-Butadiene	**0.140 J**	**0.218 J**	**0.243 J**	0.063 U
1,3-Dichlorobenzene	0.319 U	0.330 U	0.491 U	0.302 U
1,4-Dichlorobenzene	**0.334 J**	**0.296 J**	0.440 U	0.271 U
1,4-Dioxane (p-Dioxane)	0.237 U	0.245 U	0.365 U	0.224 U
2-Hexanone	0.133 U	0.138 U	0.205 U	0.126 U
4-Ethyltoluene	0.296 UJ	0.306 UJ	0.455 UJ	0.280 UJ
Acetone	**23.9**	**39.8**	**7.82**	**0.196 J**
Allyl chloride (3-Chloropropene)	0.189 U	0.195 U	0.290 U	0.178 U
Benzene	**1.80**	**1.91**	**1.67**	0.237 U
Benzyl chloride	0.222 U	0.229 U	0.341 U	0.210 U
Bromodichloromethane	0.181 U	0.187 U	0.278 U	0.171 U
Bromoform	0.402 U	0.415 U	0.617 U	0.380 U
Bromomethane	0.302 U	0.312 U	0.464 U	0.285 U
Carbon disulfide	0.232 U	0.240 U	0.357 U	0.220 U
Carbon tetrachloride	**0.499**	**0.516**	**0.460**	0.118 U
Chlorobenzene	0.204 U	0.211 U	0.314 U	0.193 U
Chloroethane	0.134 U	0.138 U	0.206 U	0.127 U
Chloroform	**0.503**	**1.00**	0.548 U	0.337 U
Chloromethane (Methyl chloride)	**1.38**	**1.51**	**1.51**	0.0759 U
cis-1,2-Dichloroethene	0.0786 U	0.0813 U	0.121 U	0.0743 U
cis-1,3-Dichloropropene	0.148 U	0.153 U	0.227 U	0.140 U
Cyclohexane	**0.983**	**0.988**	**1.01**	0.222 U
Dibromochloromethane	0.331 U	0.342 U	0.509 U	0.313 U
Dichlorodifluoromethane	**2.20**	**2.15**	**2.23**	0.334 U
Ethylbenzene	**0.758**	**0.748**	**1.16**	0.225 U
Hexachlorobutadiene	0.719 U	0.743 U	1.11 U	0.680 U
Isooctane (2,2,4-Trimethylpentane)	**1.48**	**1.80**	**1.59**	0.0876 U
Isopropanol	**4.19 J**	**58.5 J**	0.288 UJ	0.498 UJ
m,p-Xylene	**2.24**	**2.31**	**3.23**	0.466 U
Methyl ethyl ketone (2-Butanone)	**1.52**	**1.38**	**1.08**	0.131 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.82**	**0.705**	**0.749**	0.261 U
Methylene chloride	**0.771 J**	**0.769 J**	**0.932 J**	0.182 U
Naphthalene	0.403 U	0.417 U	0.620 U	0.381 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC312			
Building Use:	Residential			
Location ID:	GC312-BA01	GC312-BA02	GC312-BA03	GC312-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Basement Air	Outdoor Air
Date:	2/5/2025	2/5/2025	2/5/2025	2/5/2025
Chemical Analyte				
n-Heptane	**1.27**	**1.51**	**1.25**	0.132 U
n-Hexane	**2.07**	**2.11**	**2.06**	0.211 U
o-Xylene	**0.964**	**0.890**	**1.16**	0.0782 U
Styrene	**0.203 J**	0.206 U	0.306 U	0.188 U
tert-Butyl methyl ether	0.277 U	0.287 U	0.426 U	0.262 U
Tetrachloroethene (PCE)	0.264 U	0.273 U	0.405 U	0.249 U
Tetrahydrofuran	**0.515**	**0.774**	**0.575 J**	0.117 U
Toluene	**3.77**	**4.23**	**3.45**	0.167 U
trans-1,2-Dichloroethene	0.248 U	0.257 U	0.382 U	0.235 U
trans-1,3-Dichloropropene	0.331 U	0.342 U	0.509 U	0.313 U
Trichloroethene (TCE)	**0.213**	0.110 U	0.164 U	0.101 U
Trichlorofluoromethane	**1.20**	**1.15**	**1.23**	0.320 U
Vinyl bromide	0.333 U	0.344 U	0.512 U	0.315 U
Vinyl chloride	0.0892 U	0.0922 U	0.137 U	0.0844 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC313			
Building Use:	Residential			
Location ID:	GC313 SV01	GC313 BA01	GC313 FA01	GC313 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.681 U	0.419 U	0.385 U	0.523 U
1,1,2,2-Tetrachloroethane	0.489 U	0.302 U	0.276 U	0.376 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.09 U	0.673 U	0.617 U	0.840 U
1,1,2-Trichloroethane	0.348 U	0.215 U	0.197 U	0.268 U
1,1-Dichloroethane	0.499 U	0.307 U	0.282 U	0.384 U
1,1-Dichloroethene	0.147 U	0.0907 U	0.0832 U	0.113 U
1,2,4-Trichlorobenzene	0.871 UJ	0.536 UJ	0.492 UJ	0.670 UJ
1,2,4-Trimethylbenzene	**1.02**	**0.360 J**	**0.412**	**0.337 J**
1,2-Dibromoethane (Ethylene dibromide)	0.456 U	0.281 U	0.258 U	0.351 U
1,2-Dichlorobenzene	0.580 U	0.358 U	0.328 U	0.446 U
1,2-Dichloroethane	0.373 U	0.230 U	0.211 U	0.287 U
1,2-Dichloropropane	0.350 U	0.216 U	0.198 U	0.269 U
1,2-Dichlorotetrafluoroethane	1.02 U	0.627 U	0.575 U	0.782 U
1,3,5-Trimethylbenzene (Mesitylene)	0.394 U	0.243 U	0.223 U	0.303 U
1,3-Butadiene	**0.657 J**	**0.121 J**	**0.111 J**	0.096 U
1,3-Dichlorobenzene	0.598 U	0.369 U	0.338 U	0.460 U
1,4-Dichlorobenzene	**3.48**	0.330 U	0.303 U	0.412 U
1,4-Dioxane (p-Dioxane)	0.444 U	0.274 U	0.251 U	0.342 U
2-Hexanone	**2.19**	0.154 U	**2.17**	0.192 U
4-Ethyltoluene	0.555 U	0.342 U	0.313 U	0.427 U
Acetone	**52.8**	**9.76**	**10.1**	**6.62**
Allyl chloride (3-Chloropropene)	0.353 U	0.218 U	0.200 U	0.272 U
Benzene	**1.61**	**1.29**	**1.29**	**0.985**
Benzyl chloride	0.415 U	0.256 U	0.235 U	0.319 U
Bromodichloromethane	0.338 U	0.208 U	0.191 U	0.260 U
Bromoform	0.752 U	0.463 U	0.425 U	0.578 U
Bromomethane	0.565 U	0.348 U	0.319 U	0.435 U
Carbon disulfide	**2.87**	0.268 U	0.246 U	0.334 U
Carbon tetrachloride	0.234 U	**0.403**	**0.369**	**0.359**
Chlorobenzene	0.383 U	0.236 U	0.216 U	0.294 U
Chloroethane	0.251 U	0.155 U	0.142 U	0.193 U
Chloroform	0.667 U	0.411 U	0.377 U	0.513 U
Chloromethane (Methyl chloride)	0.150 U	**1.74**	**1.20**	**1.25**
cis-1,2-Dichloroethene	0.147 U	0.0907 U	0.0832 U	**0.679**
cis-1,3-Dichloropropene	0.276 U	0.170 U	0.156 U	0.213 U
Cyclohexane	0.440 U	**0.283 J**	**0.375**	0.338 U
Dibromochloromethane	0.620 U	0.382 U	0.350 U	0.477 U
Dichlorodifluoromethane	0.661 U	**1.95**	**1.87**	**1.98**
Ethylbenzene	**0.709**	**0.358 J**	**0.437**	**0.347 J**
Hexachlorobutadiene	1.35 UJ	0.829 UJ	0.761 UJ	1.04 UJ
Isooctane (2,2,4-Trimethylpentane)	0.173 U	**0.898**	**1.61**	**0.800**
Isopropanol	**5.15 J**	**3.22 J**	**3.53 J**	**3.17 J**
m,p-Xylene	**2.71**	**1.19**	**1.38**	**1.09**
Methyl ethyl ketone (2-Butanone)	**5.61**	**0.891**	**1.06**	**0.977**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC313			
Building Use:	Residential			
Location ID:	GC313 SV01	GC313 BA01	GC313 FA01	GC313 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**7.60**	0.319 U	0.292 U	0.398 U
Methylene chloride	**0.361 J**	**0.604 J**	**0.729 J**	**0.595 J**
Naphthalene	0.755 UJ	0.465 UJ	0.427 UJ	0.581 UJ
n-Heptane	0.262 U	**0.600**	**0.757**	**0.515**
n-Hexane	**0.419 J**	**0.903**	**1.04**	**0.886**
o-Xylene	**1.10**	**0.437**	**0.546**	**0.446 J**
Styrene	**0.569 J**	0.230 U	0.211 U	0.287 U
tert-Butyl methyl ether	0.519 U	0.320 U	0.293 U	0.399 U
Tetrachloroethene (PCE)	**21.1**	**0.310 J**	**0.341 J**	**0.465 J**
Tetrahydrofuran	**1.09**	0.143 U	0.131 U	0.179 U
Toluene	**4.92**	**2.24**	**3.04**	**2.11**
trans-1,2-Dichloroethene	0.465 U	0.287 U	0.263 U	0.358 U
trans-1,3-Dichloropropene	0.620 U	0.382 U	0.350 U	0.477 U
Trichloroethene (TCE)	**0.559**	0.123 U	0.113 U	**0.921**
Trichlorofluoromethane	**1.08**	**0.977**	**0.990**	**1.03**
Vinyl bromide	0.624 U	0.384 U	0.352 U	0.480 U
Vinyl chloride	0.167 U	0.103 U	0.0944 U	0.128 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC314		
Building Use:	Residential	Residential	Residential
Location ID:	GC314 SV01	GC314 BA01	GC314 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	2/7/2025	2/7/2025	2/7/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.752 U	0.391 U	0.528 U
1,1,2,2-Tetrachloroethane	0.540 U	0.281 U	0.380 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.21 U	0.628 U	0.848 U
1,1,2-Trichloroethane	0.385 U	0.200 U	0.270 U
1,1-Dichloroethane	0.551 U	0.287 U	0.387 U
1,1-Dichloroethene	0.163 U	0.0846 U	0.114 U
1,2,4-Trichlorobenzene	0.961 UJ	0.501 UJ	0.675 UJ
1,2,4-Trimethylbenzene	**1.21**	**0.420**	0.340 U
1,2-Dibromoethane (Ethylene dibromide)	0.504 U	0.262 U	0.354 U
1,2-Dichlorobenzene	0.641 U	0.334 U	0.450 U
1,2-Dichloroethane	0.412 U	0.214 U	0.289 U
1,2-Dichloropropane	0.386 U	0.201 U	0.271 U
1,2-Dichlorotetrafluoroethane	1.12 U	0.585 U	0.789 U
1,3,5-Trimethylbenzene (Mesitylene)	0.435 U	0.227 U	0.306 U
1,3-Butadiene	**0.508 J**	**0.510 J**	0.0968 U
1,3-Dichlorobenzene	0.661 U	0.344 U	0.464 U
1,4-Dichlorobenzene	**1.58**	**0.616**	0.416 U
1,4-Dioxane (p-Dioxane)	**1.89**	0.255 U	0.345 U
2-Hexanone	0.275 U	0.143 U	0.193 U
4-Ethyltoluene	**0.967 J**	0.319 UJ	0.430 UJ
Acetone	**77.2**	**83.3**	**15.2**
Allyl chloride (3-Chloropropene)	0.390 U	0.203 U	0.274 U
Benzene	**1.41**	**1.99**	**1.47**
Benzyl chloride	0.458 U	0.239 U	0.322 U
Bromodichloromethane	0.374 U	**0.343 J**	0.262 U
Bromoform	0.831 U	0.433 U	0.583 U
Bromomethane	0.624 U	0.325 U	0.438 U
Carbon disulfide	**6.23**	0.250 U	0.337 U
Carbon tetrachloride	**0.310**	**0.645**	**0.435**
Chlorobenzene	0.423 U	0.220 U	0.297 U
Chloroethane	0.277 U	0.144 U	0.195 U
Chloroform	**0.961**	**4.09**	0.517 U
Chloromethane (Methyl chloride)	**0.440**	**3.49**	**1.36**
cis-1,2-Dichloroethene	0.163 U	0.0846 U	0.114 U
cis-1,3-Dichloropropene	0.305 U	0.159 U	0.214 U
Cyclohexane	0.485 U	**0.265 J**	0.341 U
Dibromochloromethane	0.685 U	0.356 U	0.481 U
Dichlorodifluoromethane	**2.35**	**2.15**	**2.05**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC314		
Building Use:	Residential	Residential	Residential
Location ID:	GC314 SV01	GC314 BA01	GC314 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	2/7/2025	2/7/2025	2/7/2025
Chemical Analyte			
Ethylbenzene	**0.997**	**0.742**	**0.400 J**
Hexachlorobutadiene	1.49 U	0.774 U	1.04 U
Isooctane (2,2,4-Trimethylpentane)	**41.3**	**0.638**	**0.592**
Isopropanol	**12.2 J**	**40.8 J**	**2.94 J**
m,p-Xylene	**3.42**	**2.67**	**1.40**
Methyl ethyl ketone (2-Butanone)	**6.48**	**5.14**	**0.951**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**10.8**	**5.42**	0.401 U
Methylene chloride	**0.911 J**	**1.90**	**0.840 J**
Naphthalene	0.834 U	0.434 U	0.586 U
n-Heptane	**2.42**	**0.595**	**0.425 J**
n-Hexane	**0.520 J**	**0.783**	**0.609**
o-Xylene	**1.28**	**0.890**	**0.500**
Styrene	**2.93**	**2.44**	0.290 U
tert-Butyl methyl ether	0.574 U	0.299 U	0.403 U
Tetrachloroethene (PCE)	**49.2**	**20.0**	**3.75**
Tetrahydrofuran	**0.774 J**	**0.378 J**	**0.272 J**
Toluene	**8.03**	**3.96**	**2.13**
trans-1,2-Dichloroethene	0.514 U	0.267 U	0.361 U
trans-1,3-Dichloropropene	0.685 U	0.357 U	0.481 U
Trichloroethene (TCE)	**1.06**	0.115 U	0.155 U
Trichlorofluoromethane	**1.20**	**1.15**	**1.10**
Vinyl bromide	0.689 U	0.359 U	0.484 U
Vinyl chloride	0.184 U	0.0961 U	0.130 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC315			
Building Use:	Residential			
Location ID:	GC315 SV01	GC315 BA01	GC315 FA01	GC315 FA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	First floor Air
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.741 U	0.551 U	0.385 U	0.436 U
1,1,2,2-Tetrachloroethane	0.533 U	0.396 U	0.277 U	0.313 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.19 U	0.884 U	0.619 U	0.700 U
1,1,2-Trichloroethane	0.379 U	0.282 U	0.197 U	0.223 U
1,1-Dichloroethane	0.543 U	0.404 U	0.283 U	0.319 U
1,1-Dichloroethene	0.160 U	0.119 U	0.0834 U	0.0943 U
1,2,4-Trichlorobenzene	0.948 UJ	0.705 UJ	0.493 UJ	0.558 UJ
1,2,4-Trimethylbenzene	**0.477 J-**	**0.532 J-**	**0.289 J-**	**0.280 J-**
1,2-Dibromoethane (Ethylene dibromide)	0.497 U	0.369 U	0.258 U	0.292 U
1,2-Dichlorobenzene	0.632 U	0.470 U	0.329 U	0.372 U
1,2-Dichloroethane	0.406 U	0.302 U	0.211 U	0.239 U
1,2-Dichloropropane	0.381 U	0.283 U	0.198 U	0.224 U
1,2-Dichlorotetrafluoroethane	1.11 U	0.823 U	0.576 U	0.652 U
1,3,5-Trimethylbenzene (Mesitylene)	0.429 U	0.319 U	0.223 U	0.252 U
1,3-Butadiene	0.136 U	0.101 U	0.0707 U	0.0799 U
1,3-Dichlorobenzene	0.651 U	0.484 U	0.339 U	0.383 U
1,4-Dichlorobenzene	**1.07 J-**	0.434 U	0.303 U	**0.457 J-**
1,4-Dioxane (p-Dioxane)	0.484 U	0.359 U	0.252 U	0.284 U
2-Hexanone	0.272 U	0.202 U	0.141 U	0.160 U
4-Ethyltoluene	0.604 U	**0.532 J-**	0.314 U	0.355 U
Acetone	**31.6 J-**	**19.3 J-**	**42.1 J-**	**134 J-**
Allyl chloride (3-Chloropropene)	0.385 U	0.286 U	0.200 U	0.226 U
Benzene	**1.24 J-**	**4.34 J-**	**1.10 J-**	**1.46 J-**
Benzyl chloride	0.452 U	0.336 U	0.235 U	0.266 U
Bromodichloromethane	0.368 U	0.274 U	0.192 U	0.217 U
Bromoform	0.819 U	0.609 U	0.426 U	0.482 U
Bromomethane	0.615 U	0.457 U	0.320 U	0.362 U
Carbon disulfide	**2.57 J-**	0.352 U	0.246 U	0.278 U
Carbon tetrachloride	0.254 U	**0.302 J-**	**0.317 J-**	**0.299 J-**
Chlorobenzene	0.417 U	0.310 U	0.217 U	0.245 U
Chloroethane	0.273 U	0.203 U	0.142 U	0.161 U
Chloroform	**1.18 J-**	0.54 U	**0.575 J-**	0.427 U
Chloromethane (Methyl chloride)	**2.94 J-**	**1.61 J-**	**1.77 J-**	**2.04 J-**
cis-1,2-Dichloroethene	0.160 U	0.119 U	0.0834 U	0.0943 U
cis-1,3-Dichloropropene	0.301 U	0.224 U	0.156 U	0.177 U
Cyclohexane	0.479 U	**3.43 J-**	**0.347 J-**	**0.360 J-**
Dibromochloromethane	0.675 U	0.502 U	0.351 U	0.397 U
Dichlorodifluoromethane	**2.00 J-**	**1.90 J-**	**1.91 J-**	**2.02 J-**
Ethylbenzene	0.484 U	**0.887 J-**	**0.402 J-**	**0.289 J-**
Hexachlorobutadiene	1.47 U	1.09 U	0.762 U	0.862 U
Isooctane (2,2,4-Trimethylpentane)	0.189 U	**4.49 J-**	**0.825 J-**	**0.711 J-**
Isopropanol	**5.37 J-**	**3.72 J-**	**5.91 J-**	**7.78 J-**
m,p-Xylene	1.00 U	**3.24 J-**	**1.10 J-**	**0.908 J-**
Methyl ethyl ketone (2-Butanone)	**1.53 J-**	**1.06 J-**	**1.24 J-**	**1.40 J-**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC315			
Building Use:	Residential			
Location ID:	GC315 SV01	GC315 BA01	GC315 FA01	GC315 FA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	First floor Air
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**6.62 J-**	**1.28 J-**	**0.448 J-**	**1.91 J-**
Methylene chloride	0.562 U	0.877 U	0.760 U	0.958 U
Naphthalene	0.822 UJ	0.611 UJ	0.428 UJ	0.484 UJ
n-Heptane	0.285 U	**3.84 J-**	**0.827 J-**	**0.546 J-**
n-Hexane	0.456 U	**18.6 J-**	**0.949 J-**	**0.737 J-**
o-Xylene	**0.281 J-**	**0.887 J-**	**0.402 J-**	**0.330 J-**
Styrene	0.406 U	0.302 U	**0.251 J-**	0.239 U
tert-Butyl methyl ether	0.565 U	0.420 U	0.294 U	0.333 U
Tetrachloroethene (PCE)	**25.6 J-**	**0.408 J-**	**0.399 J-**	**0.387 J-**
Tetrahydrofuran	0.253 U	0.188 U	0.131 U	0.149 U
Toluene	**2.86 J-**	**10.9 J-**	**2.63 J-**	**2.62 J-**
trans-1,2-Dichloroethene	0.506 U	0.376 U	0.263 U	0.298 U
trans-1,3-Dichloropropene	0.675 U	0.502 U	0.351 U	0.397 U
Trichloroethene (TCE)	0.217 U	0.161 U	0.113 U	0.128 U
Trichlorofluoromethane	**0.999 J-**	**1.08 J-**	**0.992 J-**	**1.02 J-**
Vinyl bromide	0.679 U	0.505 U	0.353 U	0.399 U
Vinyl chloride	0.182 U	0.135 U	0.0946 U	0.107 U

Key:

Qualifiers

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC315
Building Use:	Residential
Location ID:	GC315 OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	2/4/2025
Chemical Analyte	
VOCs by Method TO15 (µg/m^3)	
1,1,1-Trichloroethane (TCA)	0.340 U
1,1,2,2-Tetrachloroethane	0.245 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.546 U
1,1,2-Trichloroethane	0.174 U
1,1-Dichloroethane	0.249 U
1,1-Dichloroethene	0.0735 U
1,2,4-Trichlorobenzene	0.435 UJ
1,2,4-Trimethylbenzene	0.219 U
1,2-Dibromoethane (Ethylene dibromide)	0.228 U
1,2-Dichlorobenzene	0.290 U
1,2-Dichloroethane	0.186 U
1,2-Dichloropropane	0.175 U
1,2-Dichlorotetrafluoroethane	0.508 U
1,3,5-Trimethylbenzene (Mesitylene)	0.197 U
1,3-Butadiene	0.0624 U
1,3-Dichlorobenzene	0.299 U
1,4-Dichlorobenzene	**0.357 J-**
1,4-Dioxane (p-Dioxane)	0.222 U
2-Hexanone	0.125 U
4-Ethyltoluene	0.277 U
Acetone	**14.4 J-**
Allyl chloride (3-Chloropropene)	0.177 U
Benzene	**1.68 J-**
Benzyl chloride	0.207 U
Bromodichloromethane	0.169 U
Bromoform	0.376 U
Bromomethane	0.282 U
Carbon disulfide	0.217 U
Carbon tetrachloride	**0.327 J-**
Chlorobenzene	0.191 U
Chloroethane	0.125 U
Chloroform	0.333 U
Chloromethane (Methyl chloride)	**1.75 J-**
cis-1,2-Dichloroethene	0.0735 U
cis-1,3-Dichloropropene	0.138 U
Cyclohexane	0.220 U
Dibromochloromethane	0.310 U
Dichlorodifluoromethane	**2.24 J-**
Ethylbenzene	**0.226 J-**
Hexachlorobutadiene	0.673 U
Isooctane (2,2,4-Trimethylpentane)	**0.728 J-**
Isopropanol	**4.83 J-**
m,p-Xylene	**0.644 J-**
Methyl ethyl ketone (2-Butanone)	**1.03 J-**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC315
Building Use:	Residential
Location ID:	GC315 OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	2/4/2025
Chemical Analyte	
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.76 J-**
Methylene chloride	**1.29 J-**
Naphthalene	0.377 UJ
n-Heptane	**0.365 J-**
n-Hexane	**0.628 J-**
o-Xylene	**0.193 J-**
Styrene	0.186 U
tert-Butyl methyl ether	0.259 U
Tetrachloroethene (PCE)	**0.302 J-**
Tetrahydrofuran	0.116 U
Toluene	**1.85 J-**
trans-1,2-Dichloroethene	0.232 U
trans-1,3-Dichloropropene	0.310 U
Trichloroethene (TCE)	0.0997 U
Trichlorofluoromethane	**1.08 J-**
Vinyl bromide	0.312 U
Vinyl chloride	0.0835 U

Key:

Qualifiers

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC316		
Building Use:	Commercial/mixed		
Location ID:	GC316 SV01	GC316 FA01	GC317 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	1/23/2025	1/23/2025	1/23/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.907 U	0.369 U	0.508 U
1,1,2,2-Tetrachloroethane	0.652 U	0.265 U	0.365 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.46 U	0.592 U	0.815 U
1,1,2-Trichloroethane	0.464 U	0.189 U	0.260 U
1,1-Dichloroethane	0.664 U	0.270 U	0.372 U
1,1-Dichloroethene	0.196 U	0.0798 U	0.110 U
1,2,4-Trichlorobenzene	1.16 U	0.472 U	0.650 U
1,2,4-Trimethylbenzene	0.583 U	**0.554**	0.327 U
1,2-Dibromoethane (Ethylene dibromide)	0.608 U	0.247 U	0.341 U
1,2-Dichlorobenzene	0.773 U	0.315 U	0.433 U
1,2-Dichloroethane	0.496 U	**0.489**	0.278 U
1,2-Dichloropropane	0.466 U	0.190 U	0.261 U
1,2-Dichlorotetrafluoroethane	1.36 U	0.551 U	0.759 U
1,3,5-Trimethylbenzene (Mesitylene)	0.525 U	0.214 U	0.294 U
1,3-Butadiene	0.166 U	**0.516 J**	0.0931 U
1,3-Dichlorobenzene	0.797 U	0.324 U	0.446 U
1,4-Dichlorobenzene	0.714 U	**25.2**	0.400 U
1,4-Dioxane (p-Dioxane)	0.592 U	0.241 U	0.331 U
2-Hexanone	**0.972 J**	0.135 U	0.186 U
4-Ethyltoluene	0.739 U	**0.475**	0.414 U
Acetone	**58.4**	**81.5**	**4.03**
Allyl chloride (3-Chloropropene)	0.471 U	0.191 U	0.264 U
Benzene	**1.39**	**2.91**	**0.885**
Benzyl chloride	0.553 U	0.225 U	0.310 U
Bromodichloromethane	0.451 U	0.183 U	0.252 U
Bromoform	1.00 U	0.408 U	0.561 U
Bromomethane	0.753 U	0.306 U	0.422 U
Carbon disulfide	**1.11**	0.236 U	0.324 U
Carbon tetrachloride	**0.622**	**0.709**	**0.349**
Chlorobenzene	0.510 U	0.208 U	0.286 U
Chloroethane	0.334 U	0.136 U	0.187 U
Chloroform	**1.06**	**0.511**	0.498 U
Chloromethane (Methyl chloride)	**2.21**	**4.17**	**1.03**
cis-1,2-Dichloroethene	0.196 U	0.0798 U	0.110 U
cis-1,3-Dichloropropene	0.368 U	0.150 U	0.206 U
Cyclohexane	0.586 U	**0.416**	0.328 U
Dibromochloromethane	0.826 U	0.336 U	0.462 U
Dichlorodifluoromethane	**2.35**	**2.23**	**1.92**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC316		
Building Use:	Commercial/mixed		
Location ID:	GC316 SV01	GC316 FA01	GC317 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	1/23/2025	1/23/2025	1/23/2025
Chemical Analyte			
Ethylbenzene	0.593 U	**3.43**	0.332 U
Hexachlorobutadiene	1.79 U	0.730 U	1.00 U
Isooctane (2,2,4-Trimethylpentane)	0.231 U	**0.715**	**0.621**
Isopropanol	**10.9**	**104 J**	**1.47 J**
m,p-Xylene	**1.63 J**	**13.9**	**0.914 J**
Methyl ethyl ketone (2-Butanone)	**2.86**	**5.41**	**0.457**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.689 U	0.280 U	0.386 U
Methylene chloride	1.65 U	**2.32**	0.693 U
Naphthalene	1.01 U	0.409 U	0.563 U
n-Heptane	**0.405 J**	**4.75**	**0.409 J**
n-Hexane	0.558 U	**1.16**	**0.742**
o-Xylene	**1.12**	**6.40**	**0.337 J**
Styrene	0.497 U	**1.20**	0.278 U
tert-Butyl methyl ether	0.692 U	0.282 U	0.387 U
Tetrachloroethene (PCE)	**3.35**	**12.6**	0.368 U
Tetrahydrofuran	0.309 U	0.126 U	0.173 U
Toluene	**10.7**	**71.4**	**1.71**
trans-1,2-Dichloroethene	0.620 U	0.252 U	0.347 U
trans-1,3-Dichloropropene	0.826 U	0.336 U	0.463 U
Trichloroethene (TCE)	0.266 U	**0.260**	0.149 U
Trichlorofluoromethane	**1.22**	**1.27**	**0.996**
Vinyl bromide	0.831 U	0.338 U	0.465 U
Vinyl chloride	0.222 U	0.0905 U	0.125 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC317			
Building Use:	Commercial/mixed			
Location ID:	GC317 SV01	GC317 BA01	GC317 FA01	GC317 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/23/2025	1/23/2025	1/23/2025	1/23/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.691 U	0.390 U	0.518 U	0.508 U
1,1,2,2-Tetrachloroethane	0.497 U	0.280 U	0.372 U	0.365 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.11 U	0.626 U	0.831 U	0.815 U
1,1,2-Trichloroethane	0.354 U	0.200 U	0.265 U	0.260 U
1,1-Dichloroethane	0.507 U	0.286 U	0.380 U	0.372 U
1,1-Dichloroethene	0.149 U	0.0844 U	0.112 U	0.110 U
1,2,4-Trichlorobenzene	**2.01**	0.499 U	0.662 U	0.650 U
1,2,4-Trimethylbenzene	**2.15**	**0.586**	0.333 U	0.327 U
1,2-Dibromoethane (Ethylene dibromide)	0.463 U	0.262 U	0.347 U	0.341 U
1,2-Dichlorobenzene	0.589 U	0.333 U	0.442 U	0.433 U
1,2-Dichloroethane	0.378 U	0.214 U	0.284 U	0.278 U
1,2-Dichloropropane	0.355 U	0.201 U	0.266 U	0.261 U
1,2-Dichlorotetrafluoroethane	1.03 U	0.583 U	0.774 U	0.759 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.741**	0.226 U	0.300 U	0.294 U
1,3-Butadiene	**0.600 J**	0.0715 U	0.095 U	0.0931 U
1,3-Dichlorobenzene	0.607 U	0.343 U	0.455 U	0.446 U
1,4-Dichlorobenzene	0.544 U	0.307 U	0.408 U	0.400 U
1,4-Dioxane (p-Dioxane)	0.451 U	0.255 U	0.338 U	0.331 U
2-Hexanone	0.253 U	0.143 U	0.190 U	0.186 U
4-Ethyltoluene	**2.00**	**0.502**	0.422 U	0.414 U
Acetone	**131**	**13.6**	**26.1**	**4.03**
Allyl chloride (3-Chloropropene)	0.359 U	0.202 U	0.269 U	0.264 U
Benzene	**0.771**	**0.816**	**0.902**	**0.885**
Benzyl chloride	0.422 U	0.238 U	0.316 U	0.310 U
Bromodichloromethane	**3.33**	0.194 U	0.257 U	0.252 U
Bromoform	0.764 U	0.431 U	0.572 U	0.561 U
Bromomethane	0.574 U	0.324 U	0.430 U	0.422 U
Carbon disulfide	**3.57**	0.249 U	0.331 U	0.324 U
Carbon tetrachloride	**0.379**	**0.375**	**0.355**	**0.349**
Chlorobenzene	0.389 U	0.219 U	0.291 U	0.286 U
Chloroethane	0.255 U	0.144 U	0.191 U	0.187 U
Chloroform	**162**	**1.91**	0.508 U	0.498 U
Chloromethane (Methyl chloride)	0.153 U	**1.05**	**1.26**	**1.03**
cis-1,2-Dichloroethene	0.149 U	0.0844 U	0.112 U	0.110 U
cis-1,3-Dichloropropene	0.281 U	0.158 U	0.210 U	0.206 U
Cyclohexane	**1.40**	0.252 U	0.335 U	0.328 U
Dibromochloromethane	0.629 U	0.355 U	0.472 U	0.462 U
Dichlorodifluoromethane	**11.0**	**1.89**	**1.90**	**1.92**
Ethylbenzene	**7.66**	**0.333 J**	**0.343 J**	0.332 U
Hexachlorobutadiene	1.37 U	0.771 U	1.02 U	1.00 U
Isooctane (2,2,4-Trimethylpentane)	**12.5**	**0.477**	**0.528**	**0.621**
Isopropanol	**5.63 J**	**2.70 J**	**6.64 J**	**1.47 J**
m,p-Xylene	**20.0**	**0.887**	**1.13**	**0.914 J**
Methyl ethyl ketone (2-Butanone)	**3.74**	**0.678**	**0.667**	**0.457**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC317			
Building Use:	Commercial/mixed			
Location ID:	GC317 SV01	GC317 BA01	GC317 FA01	GC317 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/23/2025	1/23/2025	1/23/2025	1/23/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.525 U	0.296 U	0.393 U	0.386 U
Methylene chloride	1.10 U	0.680 U	1.02 U	0.693 U
Naphthalene	**2.69**	**1.03**	0.575 U	0.563 U
n-Heptane	**2.72**	**0.384**	**0.463**	**0.409 J**
n-Hexane	**2.29**	**0.630**	**0.637**	**0.742**
o-Xylene	**6.61**	**0.369**	**0.442 J**	**0.337 J**
Styrene	**0.578 J**	**0.834**	0.284 U	0.278 U
tert-Butyl methyl ether	0.527 U	0.298 U	0.395 U	0.387 U
Tetrachloroethene (PCE)	**2.05**	**0.289 J**	0.376 U	0.368 U
Tetrahydrofuran	**1.51**	0.133 U	0.177 U	0.173 U
Toluene	**6.99**	**1.64**	**1.96**	**1.71**
trans-1,2-Dichloroethene	0.472 U	0.267 U	0.354 U	0.347 U
trans-1,3-Dichloropropene	0.630 U	0.355 U	0.472 U	0.463 U
Trichloroethene (TCE)	**0.729**	0.114 U	0.152 U	0.149 U
Trichlorofluoromethane	**3.13**	**1.00**	**1.08**	**0.996**
Vinyl bromide	0.633 U	0.357 U	0.475 U	0.465 U
Vinyl chloride	**0.463**	0.0957 U	0.127 U	0.125 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC318			
Building Use:	Residential			
Location ID:	GC318 SV01	GC318 SV01	GC318 BA01	GC318 FA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	Basement Air	First floor Air
Date:	1/31/2025	1/31/2025	1/31/2025	1/31/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.685 U	0.670 U	0.392 U	0.391 U
1,1,2,2-Tetrachloroethane	0.493 U	0.482 U	0.282 U	0.281 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.10 U	1.08 U	0.629 U	0.628 U
1,1,2-Trichloroethane	0.351 U	0.343 U	0.201 U	0.200 U
1,1-Dichloroethane	0.502 U	0.491 U	0.287 U	0.287 U
1,1-Dichloroethene	0.148 U	0.145 U	0.0847 U	0.0845 U
1,2,4-Trichlorobenzene	0.876 UJ	0.857 UJ	0.501 UJ	0.500 UJ
1,2,4-Trimethylbenzene	**0.661 J-**	**0.575 J-**	**0.588 J-**	**0.335 J-**
1,2-Dibromoethane (Ethylene dibromide)	0.459 U	0.449 U	0.263 U	0.262 U
1,2-Dichlorobenzene	0.584 U	0.571 U	0.334 U	0.333 U
1,2-Dichloroethane	0.375 U	0.367 U	0.215 U	0.214 U
1,2-Dichloropropane	0.352 U	0.345 U	0.201 U	0.201 U
1,2-Dichlorotetrafluoroethane	1.02 U	1.00 U	0.586 U	0.584 U
1,3,5-Trimethylbenzene (Mesitylene)	0.397 U	0.388 U	0.227 U	0.226 U
1,3-Butadiene	**3.18 J-**	**3.10 J-**	0.0719 U	0.0717 U
1,3-Dichlorobenzene	0.602 U	0.589 U	0.344 U	0.344 U
1,4-Dichlorobenzene	**6.56 J-**	**7.21 J-**	**0.617 J-**	**0.308 J-**
1,4-Dioxane (p-Dioxane)	0.447 U	0.437 U	0.256 U	0.255 U
2-Hexanone	0.251 U	0.246 U	**0.876 J-**	0.143 U
4-Ethyltoluene	0.559 U	0.546 U	**0.630 J-**	0.319 U
Acetone	**16.5 J-**	**20.9 J-**	**23.2 J-**	**43.2 J-**
Allyl chloride (3-Chloropropene)	0.356 U	0.348 U	0.203 U	0.203 U
Benzene	**1.48 J-**	**1.35 J-**	**0.765 J-**	**2.62 J-**
Benzyl chloride	0.418 U	0.409 U	0.239 U	0.238 U
Bromodichloromethane	**0.401 J-**	**0.392 J-**	0.195 U	0.194 U
Bromoform	0.757 U	0.740 U	0.433 U	0.432 U
Bromomethane	0.569 U	0.556 U	0.325 U	0.325 U
Carbon disulfide	**2.56 J-**	**2.55 J-**	0.250 U	0.250 U
Carbon tetrachloride	**0.470 J-**	**0.460 J-**	**0.323 J-**	**0.376 J-**
Chlorobenzene	0.385 U	0.377 U	0.220 U	0.220 U
Chloroethane	0.252 U	0.247 U	0.144 U	0.144 U
Chloroform	**5.55 J-**	**5.43 J-**	**0.626 J-**	0.383 U
Chloromethane (Methyl chloride)	**0.463 J-**	0.148 U	**1.18 J-**	**2.87 J-**
cis-1,2-Dichloroethene	0.148 U	0.145 U	0.0847 U	0.0845 U
cis-1,3-Dichloropropene	0.278 U	0.272 U	0.159 U	0.159 U
Cyclohexane	0.443 U	0.433 U	**0.647 J-**	**0.294 J-**
Dibromochloromethane	0.624 U	0.610 U	0.357 U	0.356 U
Dichlorodifluoromethane	**36.7 J-**	**35.8 J-**	**2.11 J-**	**2.07 J-**
Ethylbenzene	**1.30 J-**	**0.571 J-**	**0.780 J-**	**0.704 J-**
Hexachlorobutadiene	1.36 U	1.33 U	0.775 U	0.773 U
Isooctane (2,2,4-Trimethylpentane)	0.175 U	**0.273 J-**	**0.479 J-**	**0.757 J-**
Isopropanol	**3.90 J-**	**3.02 J-**	**25.9 J-**	**7.67 J-**
m,p-Xylene	**3.76 J-**	**1.78 J-**	**3.04 J-**	**1.93 J-**
Methyl ethyl ketone (2-Butanone)	**2.43 J-**	**2.85 J-**	**1.92 J-**	**1.06 J-**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC318			
Building Use:	Residential			
Location ID:	GC318 SV01	GC318 SV01	GC318 BA01	GC318 FA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	Basement Air	First floor Air
Date:	1/31/2025	1/31/2025	1/31/2025	1/31/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.919 J-**	**0.898 J-**	0.298 U	0.297 U
Methylene chloride	0.632 U	0.609 U	0.683 U	0.681 U
Naphthalene	0.76 UJ	0.743 UJ	0.435 UJ	**0.492 J-**
n-Heptane	**0.674 J-**	**0.659 J-**	**0.701 J-**	**0.420 J-**
n-Hexane	**0.843 J-**	**0.928 J-**	**1.12 J-**	**0.601 J-**
o-Xylene	**1.23 J-**	**0.698 J-**	**0.854 J-**	**0.481 J-**
Styrene	0.376 U	0.367 U	0.215 U	0.214 U
tert-Butyl methyl ether	0.523 U	0.511 U	0.299 U	0.298 U
Tetrachloroethene (PCE)	**15.5 J-**	**15.4 J-**	**1.10 J-**	**1.79 J-**
Tetrahydrofuran	**0.794 J-**	**0.690 J-**	0.134 U	0.133 U
Toluene	**5.86 J-**	**5.01 J-**	**1.93 J-**	**2.57 J-**
trans-1,2-Dichloroethene	0.468 U	0.458 U	0.268 U	0.267 U
trans-1,3-Dichloropropene	0.624 U	0.610 U	0.357 U	0.356 U
Trichloroethene (TCE)	**1.93 J-**	**0.707 J-**	0.115 U	0.115 U
Trichlorofluoromethane	**3.19 J-**	**3.20 J-**	**1.06 J-**	**1.05 J-**
Vinyl bromide	0.628 U	0.614 U	0.359 U	0.358 U
Vinyl chloride	**0.191 J-**	**0.224 J-**	0.0962 U	0.0959 U

Key:

Qualifiers

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC318
Building Use:	Residential
Location ID:	GC318 OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	1/31/2025
Chemical Analyte	
VOCs by Method TO15 (µg/m^3)	
1,1,1-Trichloroethane (TCA)	0.350 U
1,1,2,2-Tetrachloroethane	0.252 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.562 U
1,1,2-Trichloroethane	0.179 U
1,1-Dichloroethane	0.257 U
1,1-Dichloroethene	0.0757 U
1,2,4-Trichlorobenzene	0.448 UJ
1,2,4-Trimethylbenzene	0.225 U
1,2-Dibromoethane (Ethylene dibromide)	0.235 U
1,2-Dichlorobenzene	0.299 U
1,2-Dichloroethane	0.192 U
1,2-Dichloropropane	0.180 U
1,2-Dichlorotetrafluoroethane	0.523 U
1,3,5-Trimethylbenzene (Mesitylene)	0.203 U
1,3-Butadiene	0.0642 U
1,3-Dichlorobenzene	0.308 U
1,4-Dichlorobenzene	**0.551 J-**
1,4-Dioxane (p-Dioxane)	0.228 U
2-Hexanone	0.128 U
4-Ethyltoluene	0.285 U
Acetone	**19.6 J-**
Allyl chloride (3-Chloropropene)	0.182 U
Benzene	**0.537 J-**
Benzyl chloride	0.214 U
Bromodichloromethane	0.174 U
Bromoform	0.387 U
Bromomethane	0.291 U
Carbon disulfide	**0.333 J-**
Carbon tetrachloride	**0.336 J-**
Chlorobenzene	0.197 U
Chloroethane	0.129 U
Chloroform	0.343 U
Chloromethane (Methyl chloride)	**1.36 J-**
cis-1,2-Dichloroethene	0.0757 U
cis-1,3-Dichloropropene	0.142 U
Cyclohexane	0.226 U
Dibromochloromethane	0.319 U
Dichlorodifluoromethane	**2.04 J-**
Ethylbenzene	**0.564 J-**
Hexachlorobutadiene	0.693 U
Isooctane (2,2,4-Trimethylpentane)	**0.321 J-**
Isopropanol	**2.08 J-**
m,p-Xylene	**1.99 J-**
Methyl ethyl ketone (2-Butanone)	**0.676 J-**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC318
Building Use:	Residential
Location ID:	GC318 OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	1/31/2025
Chemical Analyte	
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.266 U
Methylene chloride	0.823 U
Naphthalene	0.388 UJ
n-Heptane	**0.188 J-**
n-Hexane	**0.350 J-**
o-Xylene	**0.365 J-**
Styrene	0.192 U
tert-Butyl methyl ether	0.267 U
Tetrachloroethene (PCE)	**1.14 J-**
Tetrahydrofuran	0.119 U
Toluene	**1.70 J-**
trans-1,2-Dichloroethene	0.239 U
trans-1,3-Dichloropropene	0.319 U
Trichloroethene (TCE)	0.103 U
Trichlorofluoromethane	**1.03 J-**
Vinyl bromide	0.321 U
Vinyl chloride	0.0859 U

Key:

Qualifiers

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC319		
Building Use:			Residential		
Location ID:	GC319-SV01	GC319-SV01	GC319-BA01	GC319-FA01	GC319-OA01
Sample Type:	Normal	Duplicate	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/6/2024	12/6/2024	12/6/2024	12/6/2024	12/6/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	0.638 U	0.856 U	0.411 U	0.433 U	0.336 U
1,1,2,2-Tetrachloroethane	0.458 U	0.616 U	0.295 U	0.311 U	0.241 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.02 U	1.37 U	0.659 U	0.695 U	**0.561**
1,1,2-Trichloroethane	0.326 U	**0.917 J**	0.210 U	0.222 U	0.172 U
1,1-Dichloroethane	0.467 U	0.628 U	0.301 U	0.317 U	0.246 U
1,1-Dichloroethene	0.138 U	0.185 U	0.0888 U	0.0937 U	0.0726 U
1,2,4-Trichlorobenzene	0.816 U	1.10 U	0.525 U	0.554 U	0.429 U
1,2,4-Trimethylbenzene	**0.615 J**	**1.38**	0.264 U	0.279 U	0.216 U
1,2-Dibromoethane (Ethylene dibromide)	0.428 U	0.574 U	0.275 U	0.290 U	0.225 U
1,2-Dichlorobenzene	0.544 U	0.730 U	0.350 U	0.369 U	0.286 U
1,2-Dichloroethane	0.349 U	0.469 U	0.225 U	0.237 U	0.184 U
1,2-Dichloropropane	0.328 U	0.440 U	0.211 U	0.223 U	0.173 U
1,2-Dichlorotetrafluoroethane	0.953 UJ	1.28 UJ	0.614 UJ	0.647 UJ	0.501 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.369 U	**0.551 J**	0.238 U	0.251 U	0.194 U
1,3-Butadiene	0.117 U	0.157 U	0.0753 U	0.0794 U	0.0615 U
1,3-Dichlorobenzene	0.560 U	0.752 U	0.361 U	0.381 U	0.295 U
1,4-Dichlorobenzene	**10.2 J**	**34.4 J**	0.323 U	0.341 U	0.264 U
1,4-Dioxane (p-Dioxane)	0.416 U	0.559 U	0.268 U	0.283 U	0.219 U
2-Hexanone	**1.82**	**3.75**	0.150 U	0.159 U	0.123 U
4-Ethyltoluene	0.520 U	**1.10**	0.335 U	0.353 U	0.273 U
Acetone	**68.6 J**	**147 J**	**7.28**	**9.20**	**6.57**
Allyl chloride (3-Chloropropene)	0.331 U	0.444 U	0.213 U	0.225 U	0.174 U
Benzene	**2.13**	**2.03**	**0.487**	**0.483**	0.232 U
Benzyl chloride	0.389 U	0.522 U	0.250 U	0.264 U	0.205 U
Bromodichloromethane	0.317 U	0.425 U	0.204 U	0.215 U	0.167 U
Bromoform	0.705 UJ	0.946 UJ	0.454 UJ	0.479 UJ	0.371 UJ
Bromomethane	0.529 UJ	0.711 U	0.341 U	0.360 UJ	0.279 UJ
Carbon disulfide	**1.65 J**	**6.86 J**	0.262 U	0.277 U	0.214 U
Carbon tetrachloride	**0.525**	**0.823**	**0.451**	**0.416**	**0.414**
Chlorobenzene	0.359 U	0.482 U	0.231 U	0.244 U	0.189 U
Chloroethane	0.235 UJ	0.315 U	0.151 U	0.160 UJ	0.124 UJ
Chloroform	0.625 U	0.839 U	**1.27**	0.424 U	0.329 U
Chloromethane (Methyl chloride)	**4.17 J**	**0.887 J**	**0.907**	**0.839**	**1.21**
cis-1,2-Dichloroethene	0.138 U	0.185 U	0.0888 U	0.0937 U	0.0726 U
cis-1,3-Dichloropropene	0.259 U	0.348 U	0.167 U	0.176 U	0.136 U
Cyclohexane	0.412 U	0.553 U	0.265 U	0.280 U	0.217 U
Dibromochloromethane	0.581 U	0.78 UJ	0.374 UJ	0.394 U	0.306 UJ
Dichlorodifluoromethane	**2.61**	**4.43**	**2.53**	**2.43**	**2.57**
Ethylbenzene	**0.544 J**	**0.973**	**0.428**	**0.410**	**0.318**
Hexachlorobutadiene	1.26 U	1.69 U	0.812 U	0.857 U	0.664 U
Isooctane (2,2,4-Trimethylpentane)	**0.390**	0.218 U	**0.377**	**0.265**	**0.205**
Isopropanol	**5.74 J**	**20.1 J**	**2.40**	**2.44**	**3.11**
m,p-Xylene	**2.05**	**3.89**	**1.52**	**1.52**	**1.11**
Methyl ethyl ketone (2-Butanone)	**10.4 J**	**25.3 J**	**0.925**	**0.780**	**0.691**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.91 J**	**10.1 J**	0.312 U	0.329 U	0.255 U
Methylene chloride	1.11 UJ	1.88 UJ	0.747 UJ	0.788 UJ	0.661 UJ
Naphthalene	**0.875 J**	**2.06**	0.456 U	0.481 U	0.372 U
n-Heptane	**0.570**	**0.842**	**0.220 J**	**0.194 J**	0.129 U
n-Hexane	**0.441 J**	0.527 U	**0.284 J**	**0.266 J**	**0.232 J**
o-Xylene	**0.785**	**1.70**	**0.467**	**0.492**	**0.318**
Styrene	**0.474 J**	**1.03**	0.225 U	0.238 U	0.184 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC319		
Building Use:			Residential		
Location ID:	GC319-SV01	GC319-SV01	GC319-BA01	GC319-FA01	GC319-OA01
Sample Type:	Normal	Duplicate	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	12/6/2024	12/6/2024	12/6/2024	12/6/2024	12/6/2024
Chemical Analyte					
tert-Butyl methyl ether	0.486 U	0.653 U	0.313 U	0.330 U	0.256 U
Tetrachloroethene (PCE)	**2.83 J**	**6.08 J**	**0.608**	**0.897**	**0.348 J**
Tetrahydrofuran	0.217 U	0.292 U	0.140 U	0.148 U	0.114 U
Toluene	**2.36**	**4.86**	**1.05**	**0.962**	**0.772**
trans-1,2-Dichloroethene	0.436 U	0.585 U	0.281 U	0.296 U	0.229 U
trans-1,3-Dichloropropene	0.581 U	0.78 U	0.374 U	0.395 U	0.306 U
Trichloroethene (TCE)	**65.6 J**	**179 J**	0.120 U	0.127 U	0.0983 U
Trichlorofluoromethane	**1.41**	**2.31**	**1.31**	**1.27**	**1.27**
Vinyl bromide	0.584 U	0.784 U	0.376 U	0.397 U	0.307 U
Vinyl chloride	0.156 U	0.210 UJ	0.101 UJ	0.106 U	0.0823 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC320			
Building Use:	Residential			
Location ID:	GC320-SV01	GC320-SV01	GC320-BA01	GC320-OA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/6/2025	1/6/2025	1/6/2025	1/6/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.11 U	0.727 U	0.492 U	0.389 U
1,1,2,2-Tetrachloroethane	0.797 U	0.523 U	0.354 U	0.279 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.78 U	1.17 U	0.790 U	**0.715**
1,1,2-Trichloroethane	0.568 U	0.372 U	0.252 U	0.199 U
1,1-Dichloroethane	0.813 U	0.533 U	0.361 U	0.285 U
1,1-Dichloroethene	0.240 U	0.157 U	0.106 U	0.0841 U
1,2,4-Trichlorobenzene	**4.49 J**	0.930 UJ	0.630 U	0.497 U
1,2,4-Trimethylbenzene	**1.55**	**1.17**	**2.11**	**0.834**
1,2-Dibromoethane (Ethylene dibromide)	0.744 U	0.487 U	0.330 U	0.261 U
1,2-Dichlorobenzene	0.946 U	0.620 U	0.420 U	0.331 U
1,2-Dichloroethane	0.607 U	0.398 U	0.269 U	0.213 U
1,2-Dichloropropane	0.570 U	0.374 U	0.253 U	0.200 U
1,2-Dichlorotetrafluoroethane	1.66 U	1.09 U	0.736 U	0.581 U
1,3,5-Trimethylbenzene (Mesitylene)	0.642 U	0.421 U	**0.634**	**0.292 J**
1,3-Butadiene	**1.07 J**	**1.26**	0.0903 U	0.0713 U
1,3-Dichlorobenzene	0.975 U	0.639 U	0.433 U	0.342 U
1,4-Dichlorobenzene	**18.5**	**16.2**	**0.452 J**	0.306 U
1,4-Dioxane (p-Dioxane)	**2.70**	**2.51**	0.321 U	0.254 U
2-Hexanone	**3.47**	**1.69**	0.180 U	0.142 U
4-Ethyltoluene	**0.952 J**	**0.858**	**1.74**	**0.542**
Acetone	**212**	**227**	**172**	**66.3**
Allyl chloride (3-Chloropropene)	0.576 U	0.377 U	0.255 U	0.202 U
Benzene	**1.93**	**2.74**	**1.03**	**1.11**
Benzyl chloride	0.677 U	0.443 UJ	0.300 U	0.237 U
Bromodichloromethane	0.551 U	0.361 U	0.245 U	0.193 U
Bromoform	1.23 UJ	0.803 UJ	0.544 UJ	0.430 UJ
Bromomethane	0.921 UJ	0.604 U	0.409 U	0.323 U
Carbon disulfide	**7.01**	**6.62**	**2.37**	0.248 U
Carbon tetrachloride	**0.609**	**0.599**	**0.405**	**0.480**
Chlorobenzene	0.624 U	0.409 U	0.277 U	0.219 U
Chloroethane	0.409 U	0.268 U	0.181 U	0.143 U
Chloroform	**197**	**203**	**2.57**	0.381 U
Chloromethane (Methyl chloride)	0.245 UJ	**1.24 J**	**1.35**	**1.23**
cis-1,2-Dichloroethene	0.240 U	0.157 U	0.106 U	0.0841 U
cis-1,3-Dichloropropene	0.450 U	0.295 U	0.200 U	0.158 U
Cyclohexane	0.716 U	0.469 U	**2.26**	0.251 U
Dibromochloromethane	1.01 U	0.662 U	0.448 U	0.354 U
Dichlorodifluoromethane	**2.63**	**2.51**	**2.60**	**2.98**
Ethylbenzene	**1.26**	**1.24**	**5.69**	0.254 U
Hexachlorobutadiene	2.19 U	1.44 U	0.974 U	0.769 U
Isooctane (2,2,4-Trimethylpentane)	0.283 UJ	**2.37 J**	0.125 U	0.099 U
Isopropanol	**79.2**	**79.7**	**15.0**	**4.27**
m,p-Xylene	**3.99**	**3.79**	**20.9**	**0.810**
Methyl ethyl ketone (2-Butanone)	**14.0**	**13.7**	**4.34**	**0.800**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.843 U	0.552 U	0.374 U	0.295 U
Methylene chloride	2.94 U	2.20 U	2.01 U	1.27 U
Naphthalene	**5.96 J**	**1.66 J**	**0.563 J**	0.431 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC320			
Building Use:	Residential			
Location ID:	GC320-SV01	GC320-SV01	GC320-BA01	GC320-OA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/6/2025	1/6/2025	1/6/2025	1/6/2025
Chemical Analyte				
n-Heptane	0.426 U	**0.780**	**2.42**	**0.313 J**
n-Hexane	**1.02**	**0.950**	**1.40**	**0.418**
o-Xylene	**1.68**	**1.58**	**7.93**	**0.368**
Styrene	**1.44**	**1.55**	**8.19**	0.213 U
tert-Butyl methyl ether	0.846 U	0.555 U	0.376 U	0.297 U
Tetrachloroethene (PCE)	**17.9**	**18.2**	**2.62**	0.282 U
Tetrahydrofuran	**1.50**	**1.40**	**2.19**	0.133 U
Toluene	**4.20**	**4.54**	**5.71**	**1.53**
trans-1,2-Dichloroethene	0.758 U	0.497 U	**0.341 J**	0.266 U
trans-1,3-Dichloropropene	1.01 U	0.662 U	0.448 U	0.354 U
Trichloroethene (TCE)	**17.6**	**18.8**	0.144 U	0.114 U
Trichlorofluoromethane	**1.50**	**1.43**	**1.39**	**1.52**
Vinyl bromide	1.02 U	0.666 U	0.451 U	0.356 U
Vinyl chloride	0.272 U	0.178 U	0.121 U	0.0954 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC321		
Building Use:	Commercial/mixed		
Location ID:	GC321 SV01	GC321 BA01	GC321 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/14/2025	1/14/2025	1/14/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.51 J**	**0.50 J**	**0.49 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.6**	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.27 J**	0.23 U	0.23 U
1,3-Butadiene	**0.19 J**	**0.14 J**	**0.11 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**7.0**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	**1.0 J**	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**39**	**12**	**5.0 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.35 J**	**0.67**	**0.62 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**2.1**	**0.51 J**	**0.56 J**
Carbon tetrachloride	**0.23**	**0.40**	**0.39**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**0.90 J**	**0.41 J**	0.20 U
Chloromethane (Methyl chloride)	0.31 U	**1.3**	**1.4**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.21 J**	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.4 J**	**2.4 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC321		
Building Use:	Commercial/mixed		
Location ID:	GC321 SV01	GC321 BA01	GC321 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/14/2025	1/14/2025	1/14/2025
Chemical Analyte			
Ethylbenzene	**0.52 J**	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	**0.40 J**	**0.33 J**
Isopropanol	3.9 U	**4.2 J**	3.9 U
m,p-Xylene	**1.8 J**	**0.61 J**	**0.41 J**
Methyl ethyl ketone (2-Butanone)	**2.5**	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	0.63 U	**0.68 J**	**0.78 J**
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**0.72 J**	**0.31 J**	**0.27 J**
n-Hexane	0.39 U	**0.53 J**	**0.47 J**
o-Xylene	**0.76 J**	0.27 U	0.27 U
Styrene	**0.49 J**	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**6.2**	**0.47 J**	**0.50 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**3.4**	**0.90**	**0.80**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.65**	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.2**	**1.3**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	**0.26**	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC322		
Building Use:			Residential		
Location ID:	GC322-SV01	GC322-BA01	GC322-BA01	GC322-FA01	GC322-OA01
Sample Type:	Normal	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	First floor Air	Outdoor Air
Date:	2/27/2025	2/27/2025	2/27/2025	2/27/2025	2/27/2025
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.17 U	0.17 U	0.17 U
1,4-Dichlorobenzene	**3.4**	0.47 U	0.47 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.17 U	0.17 U	0.17 U
2-Hexanone	2.4 U	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	0.47 U	0.47 U	0.47 U
Acetone	**24.9**	**58.9 J**	**26.6 J**	**18**	**6.9**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	0.26 U	0.26 U	0.26 U
Benzene	0.61 U	**0.86**	**0.89**	**0.83**	**0.83**
Benzyl chloride	2.6 U	0.67 U	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.20 U	0.20 U	0.20 U
Bromoform	2.9 U	0.73 U	0.73 U	0.73 U	0.73 U
Bromomethane	1.1 U	0.27 U	0.27 U	0.27 U	0.27 U
Carbon disulfide	**3.4**	0.34 U	0.34 U	**0.47 J**	0.34 U
Carbon tetrachloride	**2.5**	0.25 U	0.25 U	0.25 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	0.34 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.18 U	0.18 U	0.18 U
Chloroform	**1580**	**2.2**	**2.1**	**0.98**	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**0.97**	**0.85**	**0.83**	**0.93**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	0.28 U	0.28 U	0.28 U
Cyclohexane	0.62 U	0.15 U	0.15 U	0.15 U	0.15 U
Dibromochloromethane	4.2 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	2.1 U	**1.9**	**1.9**	**1.6**	**1.9**
Ethylbenzene	1.0 U	0.26 U	0.26 U	0.26 U	0.26 U
Hexachlorobutadiene	2.7 UJ	0.66 UJ	0.66 UJ	0.66 UJ	0.66 UJ
Isooctane (2,2,4-Trimethylpentane)	0.75 U	0.19 U	**0.56 J**	**0.51 J**	0.19 U
Isopropanol	**8.8**	**3.7**	**3.2**	**2.7**	**1.6**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC322		
Building Use:			Residential		
Location ID:	GC322-SV01	GC322-BA01	GC322-BA01	GC322-FA01	GC322-OA01
Sample Type:	Normal	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	First floor Air	Outdoor Air
Date:	2/27/2025	2/27/2025	2/27/2025	2/27/2025	2/27/2025
Chemical Analyte					
m,p-Xylene	2.4 U	**0.87**	0.61 U	0.61 U	0.61 U
Methyl ethyl ketone (2-Butanone)	**2.9**	**1.4**	**1.7**	**1.7**	**1.0**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**6.6**	0.30 U	0.30 U	0.30 U	0.30 U
Methylene chloride	1.8 U	**1.3**	**1.1**	**1.5**	**1.2**
Naphthalene	2.7 U	0.68 U	0.68 U	0.68 U	0.68 U
n-Heptane	1.5 U	**0.45 J**	**0.49 J**	**0.49 J**	**0.49 J**
n-Hexane	**1.4 J**	**1.1**	**0.81**	**0.95**	**0.78**
o-Xylene	1.3 U	0.33 U	0.33 U	0.33 U	0.33 U
Styrene	0.89 U	0.23 U	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**49**	0.20 U	**0.41**	**0.31**	0.20 U
Tetrahydrofuran	1.1 U	0.27 U	0.27 U	0.27 U	0.27 U
Toluene	**15**	**2.4**	**2.9**	**2.9**	**1.1**
trans-1,2-Dichloroethene	1.1 U	0.27 U	0.27 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	**2.7**	0.10 U	0.10 U	0.10 U	0.10 U
Trichlorofluoromethane	1.3 U	**1.2**	**1.2**	**1.1**	**1.2**
Vinyl bromide	1.0 U	0.27 U	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC323		
Building Use:		Residential	
Location ID:	GC323-SV01	GC323-BA01	GC323-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/14/2025	1/14/2025	1/14/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.46 J**	**0.52 J**	0.41 U
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**2.0**	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.46 J**	0.23 U	0.23 U
1,3-Butadiene	0.086 U	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**20**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.36 J**	0.24 U	0.24 U
Acetone	**260**	**12**	**4.5 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.94**	**0.78**	**0.54 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**10**	0.40 U	0.40 U
Carbon tetrachloride	**0.36**	**0.35**	**0.40**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**1.5**	**1.1**	0.2 U
Chloromethane (Methyl chloride)	**0.68 J**	**1.4**	**1.1**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.28 J**	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.2 J**	**2.3 J**	**2.4 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC323		
Building Use:		Residential	
Location ID:	GC323-SV01	GC323-BA01	GC323-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/14/2025	1/14/2025	1/14/2025
Chemical Analyte			
Ethylbenzene	**1.0**	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.45 J**	**0.48 J**	**0.32 J**
Isopropanol	**15**	3.9 U	3.9 U
m,p-Xylene	**3.9**	**0.66 J**	0.41 U
Methyl ethyl ketone (2-Butanone)	**5.4**	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.6 J**	0.53 U	0.53 U
Methylene chloride	**0.98 J**	**0.97 J**	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**1.6**	**0.42 J**	0.23 U
n-Hexane	**0.75 J**	**0.64 J**	0.39 U
o-Xylene	**1.5**	0.27 U	0.27 U
Styrene	**0.69 J**	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**2.5**	**0.50 J**	**0.32 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**4.8**	**1.4**	**0.78**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.40**	0.13 U	0.13 U
Trichlorofluoromethane	**1.1**	**1.3**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC325		
Building Use:	Residential		
Location ID:	GC325 SV01	GC325 BA01	GC325 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	2/25/2025	2/25/2025	2/25/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	1.04 U	0.543 U	0.724 U
1,1,2,2-Tetrachloroethane	0.746 U	0.390 U	0.520 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.67 U	0.871 U	1.16 U
1,1,2-Trichloroethane	0.531 U	0.278 U	0.370 U
1,1-Dichloroethane	0.761 U	0.398 U	0.530 U
1,1-Dichloroethene	0.225 U	0.117 U	0.157 U
1,2,4-Trichlorobenzene	1.33 UJ	0.694 UJ	0.926 UJ
1,2,4-Trimethylbenzene	**0.779 J**	**1.22 J-**	**0.931 J-**
1,2-Dibromoethane (Ethylene dibromide)	0.696 U	0.364 U	0.485 U
1,2-Dichlorobenzene	0.885 U	0.463 U	0.617 U
1,2-Dichloroethane	0.568 U	0.297 U	0.396 U
1,2-Dichloropropane	0.534 U	0.279 U	0.372 U
1,2-Dichlorotetrafluoroethane	1.55 U	0.811 U	1.08 U
1,3,5-Trimethylbenzene (Mesitylene)	0.601 U	**0.524 J**	0.419 U
1,3-Butadiene	0.190 U	0.0995 U	0.133 U
1,3-Dichlorobenzene	0.912 U	0.477 U	0.636 U
1,4-Dichlorobenzene	**1.63 J**	0.427 UJ	0.570 UJ
1,4-Dioxane (p-Dioxane)	0.677 U	0.354 U	0.472 U
2-Hexanone	0.380 U	**0.340 J**	**2.26**
4-Ethyltoluene	0.846 UJ	**1.05 J**	**0.776 J**
Acetone	**60.2**	**40.8**	**38.1**
Allyl chloride (3-Chloropropene)	0.539 U	0.282 U	0.376 U
Benzene	**0.796**	**1.40**	**2.37**
Benzyl chloride	0.633 U	0.331 U	0.441 U
Bromodichloromethane	0.516 U	0.270 U	0.360 U
Bromoform	1.15 UJ	0.600 UJ	0.800 UJ
Bromomethane	0.862 U	0.451 U	0.601 U
Carbon disulfide	**2.61**	0.347 U	0.462 U
Carbon tetrachloride	**0.570**	**0.745**	**0.596**
Chlorobenzene	0.584 U	0.305 U	0.407 U
Chloroethane	0.382 U	0.200 U	0.267 U
Chloroform	**4.31**	**1.10**	0.709 U
Chloromethane (Methyl chloride)	0.229 U	**1.59**	**2.25**
cis-1,2-Dichloroethene	0.225 U	0.117 U	0.157 U
cis-1,3-Dichloropropene	0.421 U	0.220 U	0.294 U
Cyclohexane	0.670 U	**0.408**	0.467 U
Dibromochloromethane	0.945 U	0.494 U	0.659 U
Dichlorodifluoromethane	**3.47**	**3.28**	**3.20**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC325		
Building Use:	Residential		
Location ID:	GC325 SV01	GC325 BA01	GC325 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	2/25/2025	2/25/2025	2/25/2025
Chemical Analyte			
Ethylbenzene	**0.787 J**	**0.823 J-**	**0.754 J-**
Hexachlorobutadiene	2.05 UJ	1.07 UJ	1.43 UJ
Isooctane (2,2,4-Trimethylpentane)	0.265 U	**0.996**	**0.959**
Isopropanol	**6.46 J**	**16.2 J**	**5.78 J**
m,p-Xylene	**2.66 J-**	**2.98 J-**	**2.54 J-**
Methyl ethyl ketone (2-Butanone)	**2.00**	**4.12**	**4.10**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**8.07**	**0.582**	0.550 U
Methylene chloride	0.551 U	**1.23 J**	**1.04 J**
Naphthalene	1.15 U	0.602 U	0.803 U
n-Heptane	**0.650 J**	**0.922**	**0.971**
n-Hexane	0.639 U	**1.09**	**1.11**
o-Xylene	**1.08 J-**	**1.08 J-**	**0.823 J-**
Styrene	0.569 U	0.298 U	0.397 U
tert-Butyl methyl ether	0.792 U	0.414 U	0.552 U
Tetrachloroethene (PCE)	**3.38**	**1.53**	**1.29**
Tetrahydrofuran	**0.468 J**	**4.99**	**0.466 J**
Toluene	**8.11**	**3.79**	**3.51**
trans-1,2-Dichloroethene	0.709 U	0.371 U	0.495 U
trans-1,3-Dichloropropene	0.946 U	0.494 U	0.659 U
Trichloroethene (TCE)	**0.730**	0.159 U	0.212 U
Trichlorofluoromethane	**1.78**	**1.93**	**1.86**
Vinyl bromide	0.951 U	0.497 U	0.663 U
Vinyl chloride	0.255 U	0.133 U	0.178 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC326			
Building Use:	Residential			
Location ID:	GC326 SV01	GC326 BA01	GC326 FA01	GC326 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/21/2025	1/21/2025	1/21/2025	1/21/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.54 J**	**0.49 J**	0.41 U	**0.48 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.5**	**0.59 J**	**0.50 J**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.30 J**	0.23 U	0.23 U	0.23 U
1,3-Butadiene	0.086 U	**0.099 J**	**0.11 J**	**0.089 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**7.1**	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	**0.49 J**	0.30 U	0.30 U	0.30 U
2-Hexanone	**0.61 J**	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.28 J**	0.24 U	0.24 U	0.24 U
Acetone	**290**	**140**	**270**	**4.7 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.36 J**	**0.88**	**0.95**	**0.51 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**3.3**	0.40 U	0.40 U	0.40 U
Carbon tetrachloride	**0.20 J**	**0.39**	**0.44**	**0.41**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**0.56 J**	**0.50 J**	**0.57 J**	0.20 U
Chloromethane (Methyl chloride)	0.31 U	**1.2**	**1.1**	**1.1**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.2 J**	**2.2 J**	**2.2 J**
Ethylbenzene	**0.65 J**	0.30 U	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	**0.33 J**	**0.33 J**	**0.18 J**
Isopropanol	**15**	**48**	**80**	3.9 U
m,p-Xylene	**2.6**	**0.81 J**	**0.75 J**	0.41 U
Methyl ethyl ketone (2-Butanone)	**15**	**4.8**	**3.8**	1.4 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC326			
Building Use:	Residential			
Location ID:	GC326 SV01	GC326 BA01	GC326 FA01	GC326 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/21/2025	1/21/2025	1/21/2025	1/21/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.83 J**	0.53 U	0.53 U	0.53 U
Methylene chloride	**2.2**	**4.8**	**3.1**	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**1.0**	**0.33 J**	**0.34 J**	0.23 U
n-Hexane	**0.73 J**	**0.53 J**	**0.49 J**	0.39 U
o-Xylene	**1.0**	**0.32 J**	**0.29 J**	0.27 U
Styrene	**0.43 J**	**0.42 J**	**0.45 J**	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**4.2**	**1.4**	**0.85 J**	**3.5**
Tetrahydrofuran	3.8 U	**8.0 J**	**5.6 J**	3.8 U
Toluene	**3.5**	**3.0**	**3.3**	**0.42 J**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.4**	**1.1**	**1.1**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	**0.26**	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC327			
Building Use:	Residential			
Location ID:	GC327 SV01	GC327 BA01	GC327 FA01	GC327 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/12/2025	2/12/2025	2/12/2025	2/12/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	**0.59 J**	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	3.2 U	0.78 U	0.78 U	0.78 U
1,4-Dichlorobenzene	1.9 U	0.47 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.17 U	0.17 U
2-Hexanone	2.4 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	0.47 U	0.47 U
Acetone	**33.5**	**14**	**90.0**	**7.4**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	0.26 U	0.26 U
Benzene	0.61 U	**1.2**	**0.89**	**0.73**
Benzyl chloride	2.6 U	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.20 U	0.20 U
Bromoform	2.9 U	0.73 U	0.73 U	0.73 U
Bromomethane	1.1 U	0.27 U	0.27 U	0.27 U
Carbon disulfide	**5.3**	0.14 U	0.14 U	0.14 U
Carbon tetrachloride	1.0 U	0.25 U	0.25 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.18 U	0.18 U
Chloroform	**12**	**3.8**	**1.3**	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**1.4**	**1.7**	**1.4**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	0.28 U	0.28 U
Cyclohexane	0.62 U	**1.1**	**0.41 J**	0.15 U
Dibromochloromethane	1.8 U	0.44 U	0.44 U	0.44 U
Dichlorodifluoromethane	**2.7 J**	**2.5**	**2.5**	**2.3**
Ethylbenzene	1.0 U	**0.48 J**	**0.61 J**	0.26 U
Hexachlorobutadiene	2.7 U	0.66 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	0.19 U	0.19 U	0.19 U
Isopropanol	**4.2**	**3.2**	**19**	**1.9**
m,p-Xylene	2.4 U	**1.6**	**2.0**	0.61 U
Methyl ethyl ketone (2-Butanone)	**2.0 J**	**2.2**	**1.4**	**0.38 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC327			
Building Use:	Residential			
Location ID:	GC327 SV01	GC327 BA01	GC327 FA01	GC327 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/12/2025	2/12/2025	2/12/2025	2/12/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**5.3**	0.30 U	0.30 U	0.30 U
Methylene chloride	1.8 U	**1.2**	**1.2**	**0.97**
Naphthalene	2.7 U	0.68 U	0.68 U	0.68 U
n-Heptane	1.5 U	**1.2**	**0.53 J**	0.37 U
n-Hexane	0.74 U	**2.0**	**1.2**	**0.60 J**
o-Xylene	1.3 U	**0.69 J**	**0.87**	0.33 U
Styrene	0.89 U	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**496**	**1.6**	**9.5**	**0.29**
Tetrahydrofuran	1.1 U	0.27 U	0.27 U	0.27 U
Toluene	**3.6**	**7.2**	**11**	**0.87**
trans-1,2-Dichloroethene	0.44 U	0.11 U	0.11 U	0.11 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.41 U	0.10 U	0.10 U	0.10 U
Trichlorofluoromethane	3.5 U	**1.7**	**1.8**	**1.7**
Vinyl bromide	1.0 U	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC328			
Building Use:	Residential			
Location ID:	GC328 SV01	GC328 BA01	GC328 FA01	GC328 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/28/2025	1/28/2025	1/28/2025	1/28/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.72 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.88 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.2 U	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	1.2 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.30 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.31 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	7.3 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	1.2 U	0.39 U	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.96 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	1.2 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	1.1 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	1.3 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	1.0 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.69 U	0.23 U	0.23 U	0.23 U
1,3-Butadiene	0.26 U	0.086 U	0.086 U	0.086 U
1,3-Dichlorobenzene	1.3 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	1.6 U	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.88 U	0.30 U	0.30 U	0.30 U
2-Hexanone	**1.8 J**	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.72 U	0.24 U	0.24 U	0.24 U
Acetone	**740**	**9.4 J**	**3.9 J**	**6.7 J**
Allyl chloride (3-Chloropropene)	1.1 U	0.38 U	0.38 U	0.38 U
Benzene	**1.2 J**	**0.26 J**	**0.64**	**0.47 J**
Benzyl chloride	1.4 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	1.0 U	0.34 U	0.34 U	0.34 U
Bromoform	3.7 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.82 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**26**	0.40 U	0.40 U	**0.52 J**
Carbon tetrachloride	0.41 U	0.14 U	**0.48**	**0.44**
Chlorobenzene	0.61 U	0.20 U	0.20 U	0.20 U
Chloroethane	1.4 U	0.47 U	0.47 U	0.47 U
Chloroform	**2.1 J**	0.20 U	0.20 U	0.20 U
Chloromethane (Methyl chloride)	0.93 U	**0.66 J**	**0.96 J**	**0.89 J**
cis-1,2-Dichloroethene	0.25 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.61 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.68 J**	0.20 U	0.20 U	0.20 U
Dibromochloromethane	1.6 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**1.6 J**	**1.3 J**	**2.5**	**2.1 J**
Ethylbenzene	0.9 U	0.30 U	0.30 U	0.30 U
Hexachlorobutadiene	3.5 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.53 U	0.18 U	0.18 U	0.18 U
Isopropanol	**23 J**	3.9 U	3.9 U	3.9 U
m,p-Xylene	**1.8 J**	0.41 U	0.41 U	0.41 U
Methyl ethyl ketone (2-Butanone)	**18**	1.4 U	1.4 U	1.4 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC328			
Building Use:	Residential			
Location ID:	GC328 SV01	GC328 BA01	GC328 FA01	GC328 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/28/2025	1/28/2025	1/28/2025	1/28/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**24**	0.53 U	0.53 U	0.53 U
Methylene chloride	1.9 U	0.63 U	0.63 U	0.63 U
Naphthalene	4.7 U	1.6 U	1.6 U	1.6 U
n-Heptane	**33**	**0.26 J**	0.23 U	0.23 U
n-Hexane	**7.2**	0.39 U	0.39 U	0.39 U
o-Xylene	0.82 U	0.27 U	0.27 U	0.27 U
Styrene	0.75 U	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.39 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**4.1**	**0.35 J**	0.14 U	**0.77 J**
Tetrahydrofuran	11 U	3.8 U	3.8 U	3.8 U
Toluene	**13**	**0.39 J**	**0.69 J**	**0.81**
trans-1,2-Dichloroethene	0.27 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.73 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**2.6**	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.2 J**	**0.67 J**	**1.1**	**1.1**
Vinyl bromide	0.65 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.16 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC330			
Building Use:	Residential			
Location ID:	GC330 SV01	GC330 BA01	GC330 BA02	GC330 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	Outdoor Air
Date:	2/20/2025	2/20/2025	2/20/2025	2/20/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.43 U	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.23 U	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.23 U	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	**0.93 J**	0.43 U	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	0.41 U	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	0.28 U	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	0.29 U	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.19 U	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.17 U	0.17 U	0.17 U	0.17 U
1,4-Dichlorobenzene	**1.4**	0.47 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.17 U	0.17 U	0.17 U
2-Hexanone	**0.70 J**	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.47 U	0.47 U	0.47 U	0.47 U
Acetone	**22**	**9.7**	**24**	**2.9**
Allyl chloride (3-Chloropropene)	0.26 U	0.26 U	0.26 U	0.26 U
Benzene	**0.54 J**	**0.61 J**	**0.48 J**	**0.48 J**
Benzyl chloride	0.67 U	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.20 U	0.20 U	0.20 U	0.20 U
Bromoform	0.73 U	0.73 U	0.73 U	0.73 U
Bromomethane	0.27 U	0.27 U	0.27 U	0.27 U
Carbon disulfide	**8.1**	0.34 U	0.34 U	0.34 U
Carbon tetrachloride	0.25 U	0.25 U	0.25 U	0.25 U
Chlorobenzene	0.34 U	0.34 U	0.34 U	0.34 U
Chloroethane	0.18 U	0.18 U	0.18 U	0.18 U
Chloroform	**0.73 J**	**2.1**	**0.73 J**	0.18 U
Chloromethane (Methyl chloride)	**0.43**	**0.93**	**0.95**	**0.85**
cis-1,2-Dichloroethene	0.12 U	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	0.28 U	0.28 U	0.28 U
Cyclohexane	0.15 U	0.15 U	0.15 U	0.15 U
Dibromochloromethane	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	**1.9**	**2.3**	**2.1**	**2.1**
Ethylbenzene	**0.48 J**	0.26 U	0.26 U	0.26 U
Hexachlorobutadiene	0.66 U	0.66 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.19 U	0.19 U	0.19 U	0.19 U
Isopropanol	**6.1**	**0.84**	**5.7**	**0.84**
m,p-Xylene	**1.6**	0.61 U	0.61 U	0.61 U
Methyl ethyl ketone (2-Butanone)	**4.7**	**2.2**	**8.3**	0.15 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC330			
Building Use:	Residential			
Location ID:	GC330 SV01	GC330 BA01	GC330 BA02	GC330 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	Outdoor Air
Date:	2/20/2025	2/20/2025	2/20/2025	2/20/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**3.1**	0.30 U	0.30 U	0.30 U
Methylene chloride	**2.0**	**1.5**	**1.9**	**1.4**
Naphthalene	0.68 U	0.68 U	0.68 U	0.68 U
n-Heptane	**0.41 J**	0.37 U	0.37 U	0.37 U
n-Hexane	**1.2**	**0.70**	**0.92**	**0.56 J**
o-Xylene	**0.65 J**	0.33 U	0.33 U	0.33 U
Styrene	0.23 U	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	0.29 U	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**0.36**	**1.7**	0.20 U	0.20 U
Tetrahydrofuran	0.27 U	0.27 U	0.27 U	0.27 U
Toluene	**6.8**	**0.53 J**	**1.0**	0.21 U
trans-1,2-Dichloroethene	0.27 U	0.27 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	0.45 U	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	**0.81**	0.10 U	0.10 U	0.10 U
Trichlorofluoromethane	**1.3**	**1.4**	**1.2**	**1.3**
Vinyl bromide	0.27 U	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.18 U	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC331	
Building Use:	Residential	
Location ID:	GC331 SV01	GC331 FA01
Sample Type:	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air
Date:	1/17/2025	1/17/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.51 J**	**0.61 J**
1,1,2-Trichloroethane	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U
1,2,4-Trimethylbenzene	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U
1,3-Butadiene	**0.21 J**	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U
1,4-Dichlorobenzene	**4.8**	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U
Acetone	**23**	**5.2 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U
Benzene	**0.46 J**	**0.82**
Benzyl chloride	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U
Carbon disulfide	**2.6**	0.40 U
Carbon tetrachloride	**0.59**	**0.50**
Chlorobenzene	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U
Chloroform	**0.67 J**	0.20 U
Chloromethane (Methyl chloride)	0.31 U	**1.2**
cis-1,2-Dichloroethene	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U
Dichlorodifluoromethane	**2.5**	**2.5**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC331	
Building Use:	Residential	
Location ID:	GC331 SV01	GC331 FA01
Sample Type:	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air
Date:	1/17/2025	1/17/2025
Chemical Analyte		
Ethylbenzene	**0.44 J**	**0.31 J**
Hexachlorobutadiene	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	**0.32 J**
Isopropanol	**4.8 J**	**4.8 J**
m,p-Xylene	**1.1 J**	**0.88 J**
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.61 J**	0.53 U
Methylene chloride	0.63 U	**1.2 J**
Naphthalene	1.6 U	1.6 U
n-Heptane	**0.54 J**	**0.26 J**
n-Hexane	0.39 U	**0.48 J**
o-Xylene	**0.37 J**	**0.30 J**
Styrene	**0.31 J**	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U
Tetrachloroethene (PCE)	**3.4**	**13**
Tetrahydrofuran	3.8 U	3.8 U
Toluene	**3.0**	**1.1**
trans-1,2-Dichloroethene	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U
Trichloroethene (TCE)	**0.28**	0.13 U
Trichlorofluoromethane	**1.3**	**1.4**
Vinyl bromide	0.22 U	0.22 U
Vinyl chloride	**0.18 J**	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC332		
Building Use:	Residential		
Location ID:	GC332 SV01	GC332 BA01	GC332 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/16/2025	1/16/2025	1/16/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.50 J**	**0.61 J**	**0.53 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**0.93 J**	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U
1,3-Butadiene	0.086 U	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**15**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**15**	**25**	**4.7 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.34 J**	**0.39 J**	**0.47 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**2.6**	0.40 U	0.40 U
Carbon tetrachloride	**0.76**	**0.38**	**0.37**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**2.1**	**0.51 J**	0.20 U
Chloromethane (Methyl chloride)	**0.65 J**	**1.2**	**1.3**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.3 J**	**2.5**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC332		
Building Use:		Residential	
Location ID:	GC332 SV01	GC332 BA01	GC332 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/16/2025	1/16/2025	1/16/2025
Chemical Analyte			
Ethylbenzene	**0.33 J**	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	0.18 U	0.18 U
Isopropanol	3.9 U	**7.3 J**	3.9 U
m,p-Xylene	**1.3 J**	0.41 U	0.41 U
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	**14**	**34**	**1.1 J**
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	0.23 U	0.23 U	0.23 U
n-Hexane	0.39 U	0.39 U	**0.44 J**
o-Xylene	**0.52 J**	0.27 U	0.27 U
Styrene	**0.25 J**	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**4.9**	**0.37 J**	**0.71 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**1.1**	**0.38 J**	**0.49 J**
trans-1,2-Dichloroethene	**0.39 J**	**3.5**	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**1.8**	0.13 U	0.13 U
Trichlorofluoromethane	**1.4**	**1.3**	**1.3**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC333	
Building Use:	Residential	
Location ID:	GC333 BA01	GC333 OA01
Sample Type:	Normal	Normal
Sample Location:	Basement Air	Outdoor Air
Date:	1/9/2025	1/9/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.52 J**	**0.56 J**
1,1,2-Trichloroethane	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U
1,2,4-Trimethylbenzene	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U
1,3-Butadiene	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U
Acetone	**9.3 J**	**4.9 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U
Benzene	**0.35 J**	**0.38 J**
Benzyl chloride	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U
Carbon disulfide	0.40 U	**0.52 J**
Carbon tetrachloride	**0.44**	**0.49**
Chlorobenzene	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U
Chloroform	**1.5**	0.20 U
Chloromethane (Methyl chloride)	**1.2**	**1.2**
cis-1,2-Dichloroethene	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U
Dichlorodifluoromethane	**2.4 J**	**2.4 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC333	
Building Use:	Residential	
Location ID:	GC333 BA01	GC333 OA01
Sample Type:	Normal	Normal
Sample Location:	Basement Air	Outdoor Air
Date:	1/9/2025	1/9/2025
Chemical Analyte		
Ethylbenzene	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	0.18 U
Isopropanol	**34**	3.9 U
m,p-Xylene	0.41 U	0.41 U
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U
Methylene chloride	**0.65 J**	**0.70 J**
Naphthalene	1.6 U	1.6 U
n-Heptane	0.23 U	**0.27 J**
n-Hexane	0.39 U	0.39 U
o-Xylene	0.27 U	0.27 U
Styrene	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U
Tetrachloroethene (PCE)	0.14 U	0.14 U
Tetrahydrofuran	3.8 U	3.8 U
Toluene	**0.37 J**	**0.49 J**
trans-1,2-Dichloroethene	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.3**
Vinyl bromide	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC335			
Building Use:	Residential			
Location ID:	GC335-SV01	GC335-BA01	GC335-FA01	GC335-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	1/31/2025	1/31/2025	1/31/2025	1/31/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.55 J**	**0.53 J**	**0.62 J**	**0.66 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**0.42 J**	0.39 U	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U	0.23 U
1,3-Butadiene	0.086 U	**0.10 J**	**0.13 J**	**0.14 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**2.6**	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U	0.24 U
Acetone	**8.9 J**	**16**	**13**	**12**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.27 J**	**0.67**	**0.64**	**0.72**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**1.6**	0.40 U	0.40 U	0.40 U
Carbon tetrachloride	**0.43**	**0.41**	**0.54**	**0.45**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	0.20 U	**0.31 J**	**0.28 J**	0.20 U
Chloromethane (Methyl chloride)	**0.59 J**	**1.6**	**1.5**	**1.7**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.20 J**	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.6**	**2.6**	**2.6**	**2.9**
Ethylbenzene	0.30 U	0.30 U	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**3.9**	**0.77 J**	**0.46 J**	**0.38 J**
Isopropanol	3.9 U	**11 J**	3.9 U	3.9 U
m,p-Xylene	**0.83 J**	0.41 U	0.41 U	0.41 U
Methyl ethyl ketone (2-Butanone)	1.4 U	**1.4 J**	1.4 U	**1.5**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC335			
Building Use:		Residential		
Location ID:	GC335-SV01	GC335-BA01	GC335-FA01	GC335-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	1/31/2025	1/31/2025	1/31/2025	1/31/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.72 J**	0.53 U	0.53 U	0.53 U
Methylene chloride	**0.65 J**	**0.76 J**	**0.95 J**	**0.80 J**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**0.37 J**	**8.4**	**3.8**	**0.40 J**
n-Hexane	**0.80 J**	**0.87 J**	**0.39 J**	0.39 U
o-Xylene	**0.34 J**	0.27 U	0.27 U	0.27 U
Styrene	0.25 U	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.40 J**	0.14 U	**0.39 J**	**0.30 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**2.2**	**1.1**	**1.1**	**1.1**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.21**	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.4**	**1.4**	**1.5**	**1.6**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC336		
Building Use:		Residential	
Location ID:	GC336-SV01	GC336-BA01	GC336-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	12/24/2024	12/24/2024	12/24/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	**0.51 J**	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	**0.42 J**	**0.43 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**2.1**	**1.0**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.33 J**	**0.29 J**	0.23 U
1,3-Butadiene	**0.12 J**	**0.15 J**	**0.12 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**8.4**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	**1.2 J**	0.30 U	0.30 U
2-Hexanone	**1.3 J**	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	**0.29 J**	0.24 U
Acetone	**240**	**10 J**	**4.2 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**1.8**	**0.78**	**0.68**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**21**	0.40 U	0.40 U
Carbon tetrachloride	**0.34**	**0.39**	**0.37**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**0.97 J**	**0.32 J**	0.20 U
Chloromethane (Methyl chloride)	**0.31 J**	**1.0**	**1.1**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	**0.27 J**	**0.24 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.1 J**	**2.1 J**	**2.1 J**
Ethylbenzene	**0.53 J**	**0.30 J**	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.18 J**	**0.60 J**	**0.64 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC336		
Building Use:		Residential	
Location ID:	GC336-SV01	GC336-BA01	GC336-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	12/24/2024	12/24/2024	12/24/2024
Chemical Analyte			
Isopropanol	**19**	3.9 U	3.9 U
m,p-Xylene	**1.6 J**	**0.90 J**	**0.77 J**
Methyl ethyl ketone (2-Butanone)	**5.1**	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.9 J**	0.53 U	0.53 U
Methylene chloride	0.63 U	0.63 U	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	0.23 U	**0.52 J**	**0.45 J**
n-Hexane	0.39 U	**0.79 J**	**0.69 J**
o-Xylene	**0.67 J**	**0.36 J**	0.27 U
Styrene	**0.87**	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**54**	**0.19 J**	0.14 U
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**2.8**	**1.3**	**1.1**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**1.0**	0.13 U	0.13 U
Trichlorofluoromethane	**1.5**	**1.0 J**	**1.1**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC337		
Building Use:	Commercial/mixed		
Location ID:	GC337-FA01	GC337-FA02	GC337-FA03
Sample Type:	Normal	Normal	Normal
Sample Location:	First-floor Air	First-floor Air	First-floor Air
Date:	12/7/2024	12/7/2024	12/7/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.360 U	0.331 U	0.338 U
1,1,2,2-Tetrachloroethane	0.259 U	0.238 U	0.243 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.578 U	**0.554**	**0.565**
1,1,2-Trichloroethane	0.184 U	0.170 U	0.173 U
1,1-Dichloroethane	0.264 U	0.243 U	0.248 U
1,1-Dichloroethene	0.0779 U	0.0717 U	0.0731 U
1,2,4-Trichlorobenzene	0.461 U	0.424 U	0.432 U
1,2,4-Trimethylbenzene	**0.232 J**	**0.320 J**	**0.217 J**
1,2-Dibromoethane (Ethylene dibromide)	0.242 U	0.222 U	0.227 U
1,2-Dichlorobenzene	0.307 U	0.283 U	0.288 U
1,2-Dichloroethane	0.197 U	0.181 U	0.185 U
1,2-Dichloropropane	0.185 U	0.170 U	0.174 U
1,2-Dichlorotetrafluoroethane	0.538 UJ	0.495 UJ	0.505 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.209 U	0.192 U	0.196 U
1,3-Butadiene	0.0661 U	0.0608 U	0.062 U
1,3-Dichlorobenzene	0.317 U	0.291 U	0.297 U
1,4-Dichlorobenzene	0.284 U	0.261 U	0.266 U
1,4-Dioxane (p-Dioxane)	0.235 U	0.216 U	0.22 U
2-Hexanone	**0.225 J**	**0.178 J**	**0.151 J**
4-Ethyltoluene	0.294 U	**0.284 J**	0.275 U
Acetone	**35.8**	**62.4**	**65.2**
Allyl chloride (3-Chloropropene)	0.187 U	0.172 U	0.175 U
Benzene	**0.703**	**0.485**	**1.15**
Benzyl chloride	0.220 U	0.202 U	0.206 U
Bromodichloromethane	0.179 U	0.165 U	0.168 U
Bromoform	0.398 UJ	0.366 UJ	0.373 UJ
Bromomethane	0.299 U	0.275 U	0.280 U
Carbon disulfide	0.230 U	0.212 U	0.216 U
Carbon tetrachloride	**0.445**	**0.455**	**0.417**
Chlorobenzene	0.203 U	0.186 U	0.190 U
Chloroethane	0.133 U	0.122 U	0.124 U
Chloroform	**3.72**	**3.39**	**5.33**
Chloromethane (Methyl chloride)	**1.35 J**	**1.05 J**	**1.16 J**
cis-1,2-Dichloroethene	0.0779 U	0.0717 U	0.0731 U
cis-1,3-Dichloropropene	0.146 U	0.135 U	0.137 U
Cyclohexane	**0.514**	**1.77**	**0.660**
Dibromochloromethane	0.328 UJ	0.302 UJ	0.308 UJ
Dichlorodifluoromethane	**2.37**	**2.47**	**2.37**
Ethylbenzene	0.236 U	**0.345**	**0.224 J**
Hexachlorobutadiene	0.713 U	0.655 U	0.668 U
Isooctane (2,2,4-Trimethylpentane)	**0.477**	**0.338**	**0.379**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC337		
Building Use:	Commercial/mixed		
Location ID:	GC337-FA01	GC337-FA02	GC337-FA03
Sample Type:	Normal	Normal	Normal
Sample Location:	First-floor Air	First-floor Air	First-floor Air
Date:	12/7/2024	12/7/2024	12/7/2024
Chemical Analyte			
Isopropanol	**78.8**	**65.4**	**40.7**
m,p-Xylene	**0.717**	**0.848**	**0.768**
Methyl ethyl ketone (2-Butanone)	**1.04**	**0.661**	**0.869**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.274 U	0.252 U	0.257 U
Methylene chloride	0.710 UJ	0.728 UJ	0.666 UJ
Naphthalene	0.400 U	0.368 U	0.375 U
n-Heptane	**0.419**	**0.267 J**	**0.362**
n-Hexane	**0.720**	**0.408**	**0.623**
o-Xylene	**0.273 J**	**0.283 J**	**0.288 J**
Styrene	0.198 U	**0.277 J**	0.185 U
tert-Butyl methyl ether	0.275 U	0.253 U	0.258 U
Tetrachloroethene (PCE)	0.261 U	0.240 U	0.245 U
Tetrahydrofuran	0.123 U	0.113 U	**0.304 J**
Toluene	**1.57**	**3.13**	**2.44**
trans-1,2-Dichloroethene	0.246 U	0.226 U	0.231 U
trans-1,3-Dichloropropene	0.328 U	0.302 U	0.308 U
Trichloroethene (TCE)	0.106 U	0.0971 U	0.099 U
Trichlorofluoromethane	**1.24**	**1.30**	**1.20**
Vinyl bromide	0.330 U	0.304 U	0.309 U
Vinyl chloride	0.0884 UJ	0.0813 UJ	0.0829 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC338		
Building Use:		Residential	
Location ID:	GC338-SV01	GC338-BA01	GC338-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	12/27/2024	12/27/2024	12/27/2024
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	**0.69 J**	**2.2**	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.41 J**	**0.49 J**	**0.49 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**3.3**	**0.48 J**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**1.1**	0.23 U	0.23 U
1,3-Butadiene	**0.17 J**	**0.19 J**	**0.20 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**9.5**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.40 J**	0.24 U	0.24 U
Acetone	**53**	**19**	**11 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**5.8**	**1.2**	**1.2**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	**4.8**	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**8.3**	**0.70 J**	0.40 U
Carbon tetrachloride	**0.42**	**0.41**	**0.40**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**110**	**0.67 J**	**0.24 J**
Chloromethane (Methyl chloride)	**1.3**	**1.2**	**1.3**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	**14**	**0.27 J**	**0.25 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.2 J**	**2.4 J**	**2.4 J**
Ethylbenzene	**1.9**	**0.47 J**	**0.32 J**
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.20 J**	**0.67 J**	**0.68 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC338		
Building Use:		Residential	
Location ID:	GC338-SV01	GC338-BA01	GC338-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	12/27/2024	12/27/2024	12/27/2024
Chemical Analyte			
Isopropanol	3.9 U	3.9 U	3.9 U
m,p-Xylene	**19**	**1.5 J**	**0.94 J**
Methyl ethyl ketone (2-Butanone)	**3.9**	**1.7**	**1.4 J**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	**1.8**	**0.75 J**	**0.63 J**
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**9.2**	**0.89**	**0.55 J**
n-Hexane	**11**	**0.89 J**	**0.90 J**
o-Xylene	**7.5**	**0.50 J**	**0.32 J**
Styrene	**0.38 J**	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**2.2**	**0.28 J**	**0.32 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**30**	**4.7**	**2.3**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.77**	0.13 U	0.13 U
Trichlorofluoromethane	**1.1**	**1.3**	**1.3**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC339			
Building Use:	Residential			
Location ID:	GC339 SV01	GC339 BA01	GC339 BA02	GC339 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	Outdoor Air
Date:	2/5/2025	2/5/2025	2/5/2025	2/5/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.701 U	0.385 U	0.583 U	0.334 U
1,1,2,2-Tetrachloroethane	0.504 U	0.277 U	0.419 U	0.240 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.13 U	0.618 U	0.936 U	0.536 U
1,1,2-Trichloroethane	0.359 U	0.197 U	0.298 U	0.171 U
1,1-Dichloroethane	0.514 U	0.282 U	0.427 U	0.245 U
1,1-Dichloroethene	0.152 U	0.0833 U	0.126 U	0.0723 U
1,2,4-Trichlorobenzene	0.897 UJ	0.492 UJ	0.746 UJ	0.427 UJ
1,2,4-Trimethylbenzene	0.451 U	**0.454**	**0.438 J**	0.215 U
1,2-Dibromoethane (Ethylene dibromide)	0.470 U	0.258 U	0.391 U	0.224 U
1,2-Dichlorobenzene	0.598 U	0.328 U	0.497 U	0.285 U
1,2-Dichloroethane	0.384 U	0.211 U	0.319 U	0.183 U
1,2-Dichloropropane	0.361 U	0.198 U	0.300 U	0.172 U
1,2-Dichlorotetrafluoroethane	1.05 U	0.575 U	0.871 U	0.499 U
1,3,5-Trimethylbenzene (Mesitylene)	0.406 U	0.223 U	0.338 U	0.194 U
1,3-Butadiene	0.129 U	0.0706 U	0.107 U	0.0613 U
1,3-Dichlorobenzene	0.616 U	0.338 U	0.512 U	0.294 U
1,4-Dichlorobenzene	**0.644 J**	0.303 UJ	0.459 UJ	0.263 UJ
1,4-Dioxane (p-Dioxane)	0.458 U	0.251 U	0.380 U	0.218 U
2-Hexanone	0.257 U	0.141 U	0.214 U	0.122 U
4-Ethyltoluene	0.572 UJ	**0.330 J**	0.475 UJ	0.272 UJ
Acetone	**16.0**	**60.7**	**12.7**	**10.2**
Allyl chloride (3-Chloropropene)	0.364 U	0.200 U	0.303 U	0.173 U
Benzene	**1.66**	**0.617**	**0.406**	**0.582**
Benzyl chloride	0.428 U	0.235 U	0.356 U	0.204 U
Bromodichloromethane	**0.923 J**	0.191 U	0.290 U	0.166 U
Bromoform	0.775 UJ	0.425 UJ	0.644 UJ	0.369 UJ
Bromomethane	0.582 U	0.320 U	0.484 U	0.277 U
Carbon disulfide	**1.57**	0.246 U	0.372 U	0.213 U
Carbon tetrachloride	**0.385**	**0.423**	**0.400**	**0.413**
Chlorobenzene	0.394 U	0.217 U	0.328 U	0.188 U
Chloroethane	0.258 U	0.142 U	0.215 U	0.123 U
Chloroform	**17.9**	0.377 U	0.571 U	0.327 U
Chloromethane (Methyl chloride)	**2.50**	**1.60**	**1.26**	**1.67**
cis-1,2-Dichloroethene	0.152 U	0.0833 U	0.126 U	0.0723 U
cis-1,3-Dichloropropene	0.285 U	0.156 U	0.237 U	0.136 U
Cyclohexane	0.453 U	**1.07**	0.377 U	0.216 U
Dibromochloromethane	0.639 U	0.351 U	0.531 U	0.304 U
Dichlorodifluoromethane	**2.65**	**2.08**	**2.08**	**1.95**
Ethylbenzene	0.458 U	**0.693**	**0.387 J**	0.218 U
Hexachlorobutadiene	1.39 UJ	0.761 UJ	1.15 UJ	0.661 UJ
Isooctane (2,2,4-Trimethylpentane)	0.179 U	0.0981 U	0.149 U	0.0851 U
Isopropanol	0.361 U	**3.82 J**	0.300 U	**2.22 J**
m,p-Xylene	**1.06 J**	**2.30**	**1.16**	0.453 UJ
Methyl ethyl ketone (2-Butanone)	**1.22**	**2.55**	**2.85**	**0.774**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC339			
Building Use:	Residential			
Location ID:	GC339 SV01	GC339 BA01	GC339 BA02	GC339 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	Outdoor Air
Date:	2/5/2025	2/5/2025	2/5/2025	2/5/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**5.26**	**1.17**	0.443 U	0.254 U
Methylene chloride	0.372 U	**14.8**	**15.3**	**20.1**
Naphthalene	0.778 U	0.427 U	0.647 U	0.371 U
n-Heptane	0.270 U	**1.58**	**0.834**	**0.299**
n-Hexane	0.431 U	**0.415**	0.359 U	0.206 U
o-Xylene	**0.465 J**	**0.693**	**0.387 J**	**0.158 J**
Styrene	0.385 UJ	0.211 U	0.320 U	**0.435**
tert-Butyl methyl ether	0.535 U	0.294 U	0.445 U	0.255 U
Tetrachloroethene (PCE)	**1.45**	**1.20**	**0.518 J**	**0.396 J**
Tetrahydrofuran	**0.496 J**	**1.96**	**0.413 J**	0.114 U
Toluene	**2.94**	**3.96**	**4.22**	**1.59**
trans-1,2-Dichloroethene	0.479 U	0.263 U	0.398 U	0.228 U
trans-1,3-Dichloropropene	0.639 U	0.351 U	0.531 U	0.304 U
Trichloroethene (TCE)	**4.03**	0.113 U	0.171 U	0.0979 U
Trichlorofluoromethane	**1.29**	**1.09**	**1.14**	**1.06**
Vinyl bromide	0.642 U	0.353 U	0.534 U	0.306 U
Vinyl chloride	0.172 U	0.0945 U	0.143 U	0.082 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC341			
Building Use:	Residential			
Location ID:	GC341-SV01	GC341-BA01	GC341-SV02	GC341-BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	1/17/2025	1/17/2025	1/17/2025	1/17/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.741 U	0.357 U	0.649 U	0.416 U
1,1,2,2-Tetrachloroethane	0.533 U	0.256 U	0.466 U	0.299 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.19 U	0.572 U	1.04 U	0.667 U
1,1,2-Trichloroethane	0.379 U	0.183 U	0.332 U	0.213 U
1,1-Dichloroethane	0.543 U	0.261 U	0.475 U	0.305 U
1,1-Dichloroethene	0.160 U	0.0771 U	0.140 U	0.0899 U
1,2,4-Trichlorobenzene	**1.20**	**0.462 J**	0.830 U	0.532 U
1,2,4-Trimethylbenzene	**2.22**	**0.459**	**0.696**	**0.401 J**
1,2-Dibromoethane (Ethylene dibromide)	0.497 U	0.239 U	0.435 U	0.279 U
1,2-Dichlorobenzene	0.632 U	0.304 U	0.553 U	0.354 U
1,2-Dichloroethane	0.405 U	0.195 U	0.355 U	0.228 U
1,2-Dichloropropane	0.381 U	0.183 U	0.333 U	0.214 U
1,2-Dichlorotetrafluoroethane	1.11 U	0.533 U	0.969 U	0.621 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.874**	0.207 U	0.376 U	0.241 U
1,3-Butadiene	**17.1**	0.0654 U	**4.16**	0.0762 U
1,3-Dichlorobenzene	0.651 U	0.313 U	0.570 U	0.365 U
1,4-Dichlorobenzene	**17.5**	**0.561**	**5.53**	0.327 U
1,4-Dioxane (p-Dioxane)	0.483 U	0.233 U	0.423 U	0.271 U
2-Hexanone	**3.51**	0.131 U	0.238 U	0.152 U
4-Ethyltoluene	**1.99**	**0.344 J**	**0.557 J**	0.339 U
Acetone	**102**	**32.4**	**23.7**	**56.9**
Allyl chloride (3-Chloropropene)	0.384 U	0.185 U	0.337 U	0.216 U
Benzene	**14.1**	**1.44**	**1.08**	**0.898**
Benzyl chloride	0.452 U	0.218 U	0.396 U	0.254 U
Bromodichloromethane	0.368 U	0.177 U	0.322 U	0.207 U
Bromoform	0.818 U	0.394 UJ	0.717 U	0.459 UJ
Bromomethane	0.615 U	0.296 U	0.538 U	0.345 U
Carbon disulfide	**13.4**	0.228 U	**2.34**	0.266 U
Carbon tetrachloride	0.254 U	**0.343**	**2.40**	**0.342**
Chlorobenzene	0.417 U	0.201 U	0.365 U	0.234 U
Chloroethane	0.273 U	0.131 U	0.239 U	0.153 U
Chloroform	**8.92**	**0.418**	**0.691**	**0.487**
Chloromethane (Methyl chloride)	**1.00**	**1.61**	**0.993**	**1.72**
cis-1,2-Dichloroethene	0.160 U	0.0771 U	0.140 U	0.0899 U
cis-1,3-Dichloropropene	0.301 U	0.145 U	0.263 U	0.169 U
Cyclohexane	0.478 U	**0.268**	**0.438 J**	0.268 U
Dibromochloromethane	0.675 U	0.325 U	0.591 U	0.379 U
Dichlorodifluoromethane	**2.16**	**2.12**	**2.45**	**2.15**
Ethylbenzene	**3.09**	**0.405**	**0.614**	**0.394**
Hexachlorobutadiene	1.46 U	0.705 U	1.28 U	0.822 U
Isooctane (2,2,4-Trimethylpentane)	0.189 U	**0.654**	0.165 U	**0.508**
Isopropanol	**5.92**	**6.77**	**8.35**	**8.47**
m,p-Xylene	**6.60**	**1.25**	**1.97**	**1.26**
Methyl ethyl ketone (2-Butanone)	**24.5**	**1.08**	**1.34**	**1.10**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC341			
Building Use:	Residential			
Location ID:	GC341-SV01	GC341-BA01	GC341-SV02	GC341-BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	1/17/2025	1/17/2025	1/17/2025	1/17/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.563 U	0.271 U	**1.97**	0.316 U
Methylene chloride	1.57 U	1.00 U	1.47 U	1.07 U
Naphthalene	**3.22**	**0.897**	**0.890 J**	**0.571 J**
n-Heptane	**13.4**	**0.510**	**1.10**	**0.706**
n-Hexane	**37.3**	**0.850**	**1.80**	**0.639**
o-Xylene	**2.60**	**0.473**	**0.799**	**0.512**
Styrene	**1.45**	0.196 U	**0.362 J**	0.228 U
tert-Butyl methyl ether	0.565 U	0.272 U	0.495 U	0.317 U
Tetrachloroethene (PCE)	**3.18**	**0.580**	**0.576 J**	0.301 U
Tetrahydrofuran	0.253 U	**0.321 J**	**0.709 J**	**0.321 J**
Toluene	**15.3**	**2.79**	**2.99**	**2.02**
trans-1,2-Dichloroethene	0.506 U	0.244 U	0.443 U	0.284 U
trans-1,3-Dichloropropene	0.675 U	0.325 U	0.591 U	0.379 U
Trichloroethene (TCE)	**1.48**	**0.167**	**0.228**	0.122 U
Trichlorofluoromethane	**1.18**	**1.14**	**1.27**	**1.17**
Vinyl bromide	0.679 U	0.327 U	0.594 U	0.381 U
Vinyl chloride	**0.413**	0.0875 U	0.159 U	0.102 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC341
Building Use:	Residential
Location ID:	GC341-OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	1/17/2025
Chemical Analyte	
VOCs by Method TO15 (µg/m^3)	
1,1,1-Trichloroethane (TCA)	0.369 U
1,1,2,2-Tetrachloroethane	0.265 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.616**
1,1,2-Trichloroethane	0.189 U
1,1-Dichloroethane	0.270 U
1,1-Dichloroethene	0.0797 U
1,2,4-Trichlorobenzene	0.471 UJ
1,2,4-Trimethylbenzene	0.237 U
1,2-Dibromoethane (Ethylene dibromide)	0.247 U
1,2-Dichlorobenzene	0.314 U
1,2-Dichloroethane	0.202 U
1,2-Dichloropropane	0.189 U
1,2-Dichlorotetrafluoroethane	0.551 U
1,3,5-Trimethylbenzene (Mesitylene)	0.213 U
1,3-Butadiene	0.0676 U
1,3-Dichlorobenzene	0.324 U
1,4-Dichlorobenzene	0.290 U
1,4-Dioxane (p-Dioxane)	0.240 U
2-Hexanone	0.135 U
4-Ethyltoluene	0.300 U
Acetone	**10.7**
Allyl chloride (3-Chloropropene)	0.191 U
Benzene	**0.796**
Benzyl chloride	0.225 UJ
Bromodichloromethane	0.183 U
Bromoform	0.407 U
Bromomethane	0.306 UJ
Carbon disulfide	0.235 U
Carbon tetrachloride	**0.354**
Chlorobenzene	0.207 U
Chloroethane	0.136 UJ
Chloroform	0.361 U
Chloromethane (Methyl chloride)	**1.64**
cis-1,2-Dichloroethene	0.0797 U
cis-1,3-Dichloropropene	0.150 U
Cyclohexane	0.238 U
Dibromochloromethane	0.336 U
Dichlorodifluoromethane	**2.58 J**
Ethylbenzene	**0.244 J**
Hexachlorobutadiene	0.729 U
Isooctane (2,2,4-Trimethylpentane)	**0.451**
Isopropanol	**3.16**
m,p-Xylene	**0.628 J**
Methyl ethyl ketone (2-Butanone)	**1.04**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC341
Building Use:	Residential
Location ID:	GC341-OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	1/17/2025
Chemical Analyte	
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.280 U
Methylene chloride	1.09 U
Naphthalene	0.409 UJ
n-Heptane	**0.330**
n-Hexane	**0.623**
o-Xylene	**0.244 J**
Styrene	0.202 U
tert-Butyl methyl ether	0.281 U
Tetrachloroethene (PCE)	**0.273 J**
Tetrahydrofuran	**0.237 J**
Toluene	**1.42**
trans-1,2-Dichloroethene	0.252 U
trans-1,3-Dichloropropene	0.336 U
Trichloroethene (TCE)	**0.130**
Trichlorofluoromethane	**1.13**
Vinyl bromide	0.338 U
Vinyl chloride	**0.123 J**

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC342		
Building Use:			Residential		
Location ID:	GC342-SV01	GC342-BA01	GC342-BA02	GC342-FA01	GC342-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	First-floor Air	Outdoor Air
Date:	12/18/2024	12/18/2024	12/18/2024	12/18/2024	12/18/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	0.735 U	0.372 U	0.358 U	0.384 U	0.325 U
1,1,2,2-Tetrachloroethane	0.529 U	0.267 U	0.258 U	0.276 U	0.234 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.18 U	0.597 U	**0.599**	0.616 U	**0.599**
1,1,2-Trichloroethane	0.376 U	0.190 U	0.183 U	0.196 U	0.167 U
1,1-Dichloroethane	0.539 U	0.272 U	0.263 U	0.281 U	0.239 U
1,1-Dichloroethene	0.159 U	0.0804 U	0.0775 U	0.083 U	0.0704 U
1,2,4-Trichlorobenzene	0.940 U	0.475 U	**1.51**	**0.497 J**	0.416 U
1,2,4-Trimethylbenzene	**0.867**	**2.71**	**1.92**	**4.24**	**0.803**
1,2-Dibromoethane (Ethylene dibromide)	0.493 U	0.249 U	0.240 U	0.257 U	0.218 U
1,2-Dichlorobenzene	0.627 U	0.317 U	0.306 U	0.327 U	0.277 U
1,2-Dichloroethane	0.402 U	0.203 U	0.196 U	0.201 U	0.178 U
1,2-Dichloropropane	0.378 U	0.191 U	0.184 U	0.197 U	0.167 U
1,2-Dichlorotetrafluoroethane	1.10 U	0.556 U	0.536 U	0.573 U	0.486 U
1,3,5-Trimethylbenzene (Mesitylene)	0.426 U	**0.877**	**0.846**	**1.77**	**0.209 J**
1,3-Butadiene	0.135 U	0.0682 U	0.0657 U	0.0704 U	0.0597 U
1,3-Dichlorobenzene	0.646 U	0.327 U	0.315 U	0.337 U	0.286 U
1,4-Dichlorobenzene	**13.8**	**1.32**	**6.96**	**2.82**	0.256 U
1,4-Dioxane (p-Dioxane)	**2.25 J-**	**1.05 J-**	0.234 U	0.250 U	0.212 U
2-Hexanone	**8.54 J-**	**0.831 J-**	**0.673**	**0.274 J**	0.119 U
4-Ethyltoluene	**0.710 J**	**4.15**	**2.69**	**5.39**	**0.558**
Acetone	**64.5**	**26.0**	**30.6**	**23.6**	**111**
Allyl chloride (3-Chloropropene)	0.382 U	0.193 U	0.186 U	0.199 U	0.169 U
Benzene	**1.08**	**1.71**	**3.95**	**1.58**	**1.29**
Benzyl chloride	0.448 U	0.227 U	0.219 U	0.234 U	0.198 U
Bromodichloromethane	0.365 U	0.185 U	**0.314 J**	0.191 U	0.162 U
Bromoform	0.812 UJ	0.411 UJ	0.396 UJ	0.424 UJ	0.360 UJ
Bromomethane	0.610 U	0.309 U	**0.547 J**	0.319 UJ	0.270 UJ
Carbon disulfide	**11.2**	0.237 U	0.229 U	0.245 U	0.208 U
Carbon tetrachloride	**0.404**	**0.459**	**0.394**	**0.369**	**0.402**
Chlorobenzene	0.414 U	0.209 U	0.202 U	0.216 U	0.183 U
Chloroethane	0.271 U	0.137 U	0.132 U	0.141 U	0.120 U
Chloroform	**2.04**	**1.78**	**3.13**	**1.51**	0.319 U
Chloromethane (Methyl chloride)	**0.696**	**1.98**	**7.12**	**1.50**	**1.45**
cis-1,2-Dichloroethene	0.159 U	0.0804 U	0.0775 U	0.083 U	0.0704 U
cis-1,3-Dichloropropene	0.298 U	0.151 U	0.146 U	0.156 U	0.132 U
Cyclohexane	0.475 U	**0.586**	**0.673**	**0.778**	**0.733**
Dibromochloromethane	0.670 U	0.339 U	0.326 U	0.349 U	0.296 U
Dichlorodifluoromethane	0.714 U	**2.33**	**2.59**	**2.57**	**2.60**
Ethylbenzene	**0.627 J**	**0.669**	**0.509**	**0.727**	**0.678**
Hexachlorobutadiene	1.45 U	0.735 U	0.709 U	0.759 U	0.644 U
Isooctane (2,2,4-Trimethylpentane)	**0.375**	**1.86**	**1.61**	**2.07**	**1.89**
Isopropanol	**5.36**	**8.01**	**4.52**	**24.9**	**4.10**
m,p-Xylene	**2.23**	**2.04**	**1.49**	**2.40**	**2.25**
Methyl ethyl ketone (2-Butanone)	**3.41**	**1.94**	**1.68**	**1.70**	**1.53**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.986 J-**	**0.465 J-**	0.272 U	0.291 U	0.247 U
Methylene chloride	**2.90 J**	1.10 U	**1.58 J**	**1.77**	**1.26 J**
Naphthalene	**0.841 J**	0.412 UJ	**1.93**	0.614 U	0.361 U
n-Heptane	0.283 U	**1.16**	**0.929**	**1.13**	**0.873**
n-Hexane	0.452 U	**1.69**	**1.54**	**1.98**	**1.93**
o-Xylene	**0.905**	**0.986**	**0.747**	**1.20**	**0.802**
Styrene	**0.683**	**0.276 J**	**0.333**	**0.428**	**0.212 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC342		
Building Use:			Residential		
Location ID:	GC342-SV01	GC342-BA01	GC342-BA02	GC342-FA01	GC342-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	First-floor Air	Outdoor Air
Date:	12/18/2024	12/18/2024	12/18/2024	12/18/2024	12/18/2024
Chemical Analyte					
tert-Butyl methyl ether	0.561 U	0.284 U	0.273 U	0.293 U	0.248 U
Tetrachloroethene (PCE)	**1.63 J-**	**0.770 J-**	**2.33**	**1.19**	**0.433 J**
Tetrahydrofuran	**0.520 J**	**0.646**	**0.554**	**0.617**	0.111 U
Toluene	**3.87 J-**	**3.27 J-**	**2.95**	**3.75**	**3.51**
trans-1,2-Dichloroethene	0.502 U	0.254 U	0.245 U	0.262 U	0.222 U
trans-1,3-Dichloropropene	0.670 U	0.339 U	0.327 U	0.349 U	0.296 U
Trichloroethene (TCE)	**1.47 J-**	**0.131 J-**	**0.126**	**0.135**	0.0954 U
Trichlorofluoromethane	**1.44**	**1.37**	**1.54**	**1.50**	**1.52**
Vinyl bromide	0.674 U	0.341 U	0.328 U	0.351 U	0.298 U
Vinyl chloride	0.180 U	0.0912 U	0.088 U	0.0941 U	0.0799 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC343			
Building Use:	Residential			
Location ID:	GC343 SV01	GC343 BA01	GC343 FA01	GC343 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/5/2025	3/5/2025	3/5/2025	3/5/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.732 U	0.369 U	0.462 U	0.365 U
1,1,2,2-Tetrachloroethane	0.527 U	0.265 U	0.332 U	0.262 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.18 U	0.592 U	0.742 U	0.586 U
1,1,2-Trichloroethane	0.375 U	0.189 U	0.237 U	0.187 U
1,1-Dichloroethane	0.537 U	0.270 U	0.339 U	0.267 U
1,1-Dichloroethene	0.158 U	0.0797 U	0.100 U	0.0789 U
1,2,4-Trichlorobenzene	0.937 UJ	0.471 UJ	0.592 UJ	0.467 UJ
1,2,4-Trimethylbenzene	**0.628 J**	**0.316 J**	**0.298 J**	**0.352 J**
1,2-Dibromoethane (Ethylene dibromide)	0.491 U	0.247 U	0.310 U	0.245 U
1,2-Dichlorobenzene	0.624 U	0.314 U	0.394 U	0.311 U
1,2-Dichloroethane	0.401 U	0.202 U	0.253 U	0.200 U
1,2-Dichloropropane	0.377 U	0.189 U	0.238 U	0.188 U
1,2-Dichlorotetrafluoroethane	1.09 U	0.551 U	0.691 U	0.545 U
1,3,5-Trimethylbenzene (Mesitylene)	0.424 U	0.213 U	0.268 U	0.211 U
1,3-Butadiene	**0.460 J**	0.0676 U	0.0848 U	0.0669 U
1,3-Dichlorobenzene	0.644 U	0.324 U	0.406 U	0.321 U
1,4-Dichlorobenzene	**2.69 J**	0.290 U	0.364 U	0.287 U
1,4-Dioxane (p-Dioxane)	0.478 U	0.240 U	0.302 U	0.238 U
2-Hexanone	0.268 UJ	0.135 U	0.169 U	0.134 U
4-Ethyltoluene	0.597 U	0.300 U	0.377 U	**0.352 J**
Acetone	**15.3**	**8.71**	**67.5**	**8.06**
Allyl chloride (3-Chloropropene)	0.380 U	0.191 U	0.240 U	0.189 U
Benzene	**1.07**	**0.873**	**1.19**	**1.17**
Benzyl chloride	0.447 U	0.225 U	0.282 U	0.223 U
Bromodichloromethane	0.364 U	0.183 U	0.230 U	0.181 U
Bromoform	0.809 U	0.407 U	0.511 U	0.403 U
Bromomethane	0.608 U	0.306 U	0.384 U	0.303 U
Carbon disulfide	**3.93**	0.235 U	0.295 U	0.233 U
Carbon tetrachloride	0.251 U	**0.405**	**0.444**	**0.451**
Chlorobenzene	0.412 U	0.207 U	0.260 U	0.205 U
Chloroethane	0.270 U	0.136 U	0.170 U	0.134 U
Chloroform	0.718 U	0.361 U	**0.640**	0.358 U
Chloromethane (Methyl chloride)	0.162 U	**1.08**	**1.63**	**1.18**
cis-1,2-Dichloroethene	0.158 U	0.0797 U	0.100 U	0.0789 U
cis-1,3-Dichloropropene	0.297 U	0.150 U	0.188 U	0.148 U
Cyclohexane	0.473 U	0.238 U	0.299 U	0.236 U
Dibromochloromethane	0.667 U	0.336 U	0.421 U	0.332 U
Dichlorodifluoromethane	**1.90**	**2.11**	**2.20**	**2.20**
Ethylbenzene	**1.32 J-**	**0.489 J-**	**0.482 J-**	**0.588 J-**
Hexachlorobutadiene	1.45 UJ	0.729 UJ	0.915 UJ	0.722 UJ
Isooctane (2,2,4-Trimethylpentane)	0.187 U	**0.451**	**0.519**	**0.558**
Isopropanol	**13.6 J**	**6.74 J**	**7.49 J**	**7.77 J**
m,p-Xylene	**4.30 J-**	**1.05 J-**	**1.01 J-**	**1.18 J-**
Methyl ethyl ketone (2-Butanone)	**1.98**	**0.972**	**1.52**	**1.08**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC343			
Building Use:	Residential			
Location ID:	GC343 SV01	GC343 BA01	GC343 FA01	GC343 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/5/2025	3/5/2025	3/5/2025	3/5/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**14.2 J**	**0.362 J**	**0.909 J**	**0.359 J**
Methylene chloride	**0.944 J**	**0.586 J**	**0.491 J**	**0.691 J**
Naphthalene	0.813 U	0.409 U	0.513 U	0.405 U
n-Heptane	**1.51**	**0.395**	**0.538**	**0.391**
n-Hexane	**0.676**	**0.453**	**0.498**	**0.449**
o-Xylene	**1.67 J-**	**0.384 J-**	**0.394 J-**	**0.449 J-**
Styrene	**1.02**	0.202 U	0.254 U	0.200 U
tert-Butyl methyl ether	0.559 U	0.281 U	0.353 U	0.278 U
Tetrachloroethene (PCE)	**4.01**	**0.273 J**	0.335 U	**0.270 J**
Tetrahydrofuran	**1.27**	**0.356 J**	**0.595**	**0.329 J**
Toluene	**15.3**	**2.27**	**3.08**	**2.82**
trans-1,2-Dichloroethene	0.501 U	0.252 U	0.316 U	0.249 U
trans-1,3-Dichloropropene	0.667 U	0.336 U	0.421 U	0.332 U
Trichloroethene (TCE)	**1.46**	0.108 U	0.136 U	0.107 U
Trichlorofluoromethane	**0.988**	**1.08**	**1.08**	**1.16**
Vinyl bromide	0.671 U	0.338 U	0.424 U	0.334 U
Vinyl chloride	0.180 U	0.0904 U	0.113 U	0.0895 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC344	
Building Use:		Residential	
Location ID:	GC344-SV01	GC344-BA01	GC344-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/3/2025	1/3/2025	1/3/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.48 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.59 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.81 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.81 U	0.40 U	0.40 U
1,1-Dichloroethane	0.20 U	0.10 U	0.10 U
1,1-Dichloroethene	0.21 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	4.9 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.3 J**	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.65 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.79 U	0.40 U	0.40 U
1,2-Dichloroethane	0.75 U	0.38 U	0.38 U
1,2-Dichloropropane	0.87 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.67 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.46 U	0.23 U	0.23 U
1,3-Butadiene	**0.17 J**	0.086 U	0.086 U
1,3-Dichlorobenzene	0.89 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**14**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	**0.70 J**	0.30 U	0.30 U
2-Hexanone	**1.2 J**	0.61 U	0.61 U
4-Ethyltoluene	0.48 U	0.24 U	0.24 U
Acetone	**330**	3.8 U	3.8 U
Allyl chloride (3-Chloropropene)	0.75 U	0.38 U	0.38 U
Benzene	**0.44 J**	**0.27 J**	**0.41 J**
Benzyl chloride	0.91 U	0.46 U	0.46 U
Bromodichloromethane	0.67 U	0.34 U	0.34 U
Bromoform	2.5 U	1.2 U	1.2 U
Bromomethane	0.55 U	0.28 U	0.28 U
Carbon disulfide	**5.7**	0.40 U	0.40 U
Carbon tetrachloride	**0.41 J**	**0.39**	**0.37**
Chlorobenzene	0.41 U	0.20 U	0.20 U
Chloroethane	0.95 U	0.47 U	0.47 U
Chloroform	**2.4**	0.20 U	0.20 U
Chloromethane (Methyl chloride)	0.62 U	**0.95 J**	**0.97 J**
cis-1,2-Dichloroethene	0.17 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.41 U	0.20 U	0.20 U
Cyclohexane	0.40 U	0.20 U	0.20 U
Dibromochloromethane	1.1 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.5 J**	**2.3 J**	**2.1 J**
Ethylbenzene	**0.63 J**	0.30 U	0.30 U
Hexachlorobutadiene	2.3 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.36 U	0.18 U	0.18 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC344		
Building Use:		Residential	
Location ID:	GC344-SV01	GC344-BA01	GC344-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/3/2025	1/3/2025	1/3/2025
Chemical Analyte			
Isopropanol	**24 J**	3.9 U	3.9 U
m,p-Xylene	**2.0 J**	0.41 U	0.41 U
Methyl ethyl ketone (2-Butanone)	**8.0**	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.6 J**	0.53 U	0.53 U
Methylene chloride	1.3 U	0.63 U	0.63 U
Naphthalene	3.1 U	1.6 U	1.6 U
n-Heptane	**1.9**	0.23 U	0.23 U
n-Hexane	0.78 U	0.39 U	0.39 U
o-Xylene	**0.84 J**	0.27 U	0.27 U
Styrene	**0.58 J**	0.25 U	0.25 U
tert-Butyl methyl ether	0.26 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.75 J**	0.14 U	0.14 U
Tetrahydrofuran	7.7 U	3.8 U	3.8 U
Toluene	**2.5**	0.23 U	**0.43 J**
trans-1,2-Dichloroethene	0.18 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.49 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.27 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.2 J**	**1.0 J**	**1.1**
Vinyl bromide	0.44 U	0.22 U	0.22 U
Vinyl chloride	0.11 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC345		
Building Use:	Commercial/mixed		
Location ID:	GC345 SV01	GC345 SV01	GC345 BA01
Sample Type:	Normal	Duplicate	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air
Date:	1/17/2025	1/17/2025	1/17/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.654 U	0.613 U	0.374 U
1,1,2,2-Tetrachloroethane	0.470 U	0.441 U	0.269 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.05 U	0.984 U	0.600 U
1,1,2-Trichloroethane	0.335 U	0.314 U	0.191 U
1,1-Dichloroethane	0.479 U	0.449 U	0.274 U
1,1-Dichloroethene	0.141 U	0.133 U	0.0809 U
1,2,4-Trichlorobenzene	0.836 U	0.784 U	0.478 U
1,2,4-Trimethylbenzene	**1.12**	**1.64**	**0.281 J**
1,2-Dibromoethane (Ethylene dibromide)	0.438 U	0.411 U	0.251 U
1,2-Dichlorobenzene	0.557 U	0.523 U	0.319 U
1,2-Dichloroethane	0.358 U	0.336 U	0.205 U
1,2-Dichloropropane	0.336 U	0.315 U	0.192 U
1,2-Dichlorotetrafluoroethane	0.977 U	**1.03**	0.559 U
1,3,5-Trimethylbenzene (Mesitylene)	**1.54**	**2.43**	0.217 U
1,3-Butadiene	0.120 U	0.112 U	0.0686 U
1,3-Dichlorobenzene	0.574 U	0.539 U	0.329 U
1,4-Dichlorobenzene	**4.63**	**7.16**	**0.491**
1,4-Dioxane (p-Dioxane)	0.426 U	0.400 U	0.244 U
2-Hexanone	0.240 U	0.225 U	0.137 U
4-Ethyltoluene	**0.981**	**1.32**	0.305 U
Acetone	**892**	**1080**	**362**
Allyl chloride (3-Chloropropene)	0.339 U	0.318 U	0.194 U
Benzene	**0.774 J**	**1.71 J**	**0.626**
Benzyl chloride	0.399 U	0.374 U	0.228 U
Bromodichloromethane	0.325 U	0.305 U	0.186 U
Bromoform	0.722 U	0.678 U	0.413 U
Bromomethane	0.543 U	0.509 U	0.311 U
Carbon disulfide	**0.799 J**	**1.71 J**	0.239 U
Carbon tetrachloride	**0.269**	**0.253**	**0.359**
Chlorobenzene	0.368 U	0.345 U	0.210 U
Chloroethane	0.241 U	0.226 U	0.138 U
Chloroform	**0.696**	0.601 U	0.367 U
Chloromethane (Methyl chloride)	**0.883**	**1.11**	**0.843**
cis-1,2-Dichloroethene	0.141 U	0.133 U	0.0809 U
cis-1,3-Dichloropropene	0.265 U	0.249 U	0.152 U
Cyclohexane	0.422 U	0.396 U	0.242 U
Dibromochloromethane	0.595 U	0.558 U	0.341 U
Dichlorodifluoromethane	**2.33**	**2.25**	**1.82**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC345		
Building Use:	Commercial/mixed		
Location ID:	GC345 SV01	GC345 SV01	GC345 BA01
Sample Type:	Normal	Duplicate	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air
Date:	1/17/2025	1/17/2025	1/17/2025
Chemical Analyte			
Ethylbenzene	**0.433 J**	**0.523 J**	**0.319 J**
Hexachlorobutadiene	1.29 U	1.21 U	0.740 U
Isooctane (2,2,4-Trimethylpentane)	0.167 U	0.156 U	**0.381**
Isopropanol	**57.7**	**86.4**	**16.5**
m,p-Xylene	**1.80**	**2.32**	**1.03**
Methyl ethyl ketone (2-Butanone)	**2.23**	**3.55**	**0.650**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.497 U	0.466 U	0.284 U
Methylene chloride	1.14 U	1.07 U	0.510 U
Naphthalene	0.725 U	**0.912 J**	0.415 UJ
n-Heptane	**0.468 J**	**0.494 J**	0.144 U
n-Hexane	**0.553**	0.377 U	**0.546**
o-Xylene	**0.867**	**1.22**	**0.390**
Styrene	0.358 U	**0.342 J**	0.205 U
tert-Butyl methyl ether	0.499 U	0.468 U	0.285 U
Tetrachloroethene (PCE)	**3.29**	**6.81**	**0.553**
Tetrahydrofuran	0.223 U	0.209 U	0.128 U
Toluene	**1.61**	**2.52**	**1.60**
trans-1,2-Dichloroethene	0.447 U	0.419 U	0.256 U
trans-1,3-Dichloropropene	0.595 U	0.559 U	0.341 U
Trichloroethene (TCE)	0.192 U	**0.288**	0.110 U
Trichlorofluoromethane	**1.20**	**1.13**	**0.917**
Vinyl bromide	0.599 U	0.562 U	0.343 U
Vinyl chloride	0.160 U	0.150 U	0.0918 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC345		
Building Use:	Commercial/mixed		
Location ID:	GC345 FA01	GC345 FA02	GC345 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	First-floor Air	First-floor Air	Outdoor Air
Date:	1/17/2025	1/17/2025	1/17/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.387 U	0.367 U	0.344 U
1,1,2,2-Tetrachloroethane	0.278 U	0.264 U	0.247 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.622 U	0.589 U	0.552 U
1,1,2-Trichloroethane	0.198 U	0.188 U	0.176 U
1,1-Dichloroethane	0.284 U	0.269 U	0.252 U
1,1-Dichloroethene	0.0838 U	0.0794 U	0.0743 U
1,2,4-Trichlorobenzene	0.495 U	0.470 U	0.440 U
1,2,4-Trimethylbenzene	**0.332 J**	0.236 U	**0.295 J**
1,2-Dibromoethane (Ethylene dibromide)	0.260 U	0.246 U	0.231 U
1,2-Dichlorobenzene	0.330 U	0.313 U	0.293 U
1,2-Dichloroethane	0.212 U	0.201 U	0.188 U
1,2-Dichloropropane	0.199 U	0.189 U	0.177 U
1,2-Dichlorotetrafluoroethane	0.579 U	0.549 U	0.514 U
1,3,5-Trimethylbenzene (Mesitylene)	0.224 U	0.213 U	0.199 U
1,3-Butadiene	0.071 U	0.0673 U	0.063 U
1,3-Dichlorobenzene	0.340 U	0.323 U	0.302 U
1,4-Dichlorobenzene	0.305 U	0.289 U	0.271 U
1,4-Dioxane (p-Dioxane)	0.253 U	0.240 U	0.224 U
2-Hexanone	0.142 U	0.135 U	0.126 U
4-Ethyltoluene	0.316 U	0.299 U	0.280 U
Acetone	**30500**	**623**	**11.8**
Allyl chloride (3-Chloropropene)	0.201 U	0.191 U	0.178 U
Benzene	**0.810**	**0.537**	**0.647**
Benzyl chloride	0.236 U	0.224 U	0.210 U
Bromodichloromethane	0.192 U	0.182 U	0.171 U
Bromoform	0.428 U	0.406 U	0.380 U
Bromomethane	0.322 U	0.305 U	0.285 U
Carbon disulfide	0.247 U	0.234 U	0.220 U
Carbon tetrachloride	**0.319**	**0.252**	**0.283**
Chlorobenzene	0.218 U	0.207 U	0.193 U
Chloroethane	0.143 U	0.135 U	0.127 U
Chloroform	**0.536**	0.360 U	0.337 U
Chloromethane (Methyl chloride)	**0.995**	**0.794**	**0.929**
cis-1,2-Dichloroethene	0.0838 U	0.0794 U	0.0743 U
cis-1,3-Dichloropropene	0.157 U	0.149 U	0.140 U
Cyclohexane	**0.349**	0.237 U	0.222 U
Dibromochloromethane	**0.360 J**	0.334 U	0.313 U
Dichlorodifluoromethane	**1.50**	**1.39**	**1.63**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC345		
Building Use:	Commercial/mixed		
Location ID:	GC345 FA01	GC345 FA02	GC345 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	First-floor Air	First-floor Air	Outdoor Air
Date:	1/17/2025	1/17/2025	1/17/2025
Chemical Analyte			
Ethylbenzene	**0.367**	0.240 U	**0.293 J**
Hexachlorobutadiene	0.766 U	0.726 U	0.680 U
Isooctane (2,2,4-Trimethylpentane)	0.0987 U	**0.262**	**0.385**
Isopropanol	**1300**	**21.4**	**1.24**
m,p-Xylene	**1.25**	**0.696**	**0.912**
Methyl ethyl ketone (2-Butanone)	**0.822**	**0.378**	**0.509**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.294 U	0.279 U	0.261 U
Methylene chloride	0.528 U	0.334 U	0.365 U
Naphthalene	0.430 UJ	0.407 UJ	0.381 UJ
n-Heptane	**3.12**	0.141 U	**0.307**
n-Hexane	**0.685**	**0.395**	**0.555**
o-Xylene	**0.477**	**0.243 J**	**0.326**
Styrene	**0.396**	0.201 U	0.188 U
tert-Butyl methyl ether	0.296 U	0.280 U	0.262 U
Tetrachloroethene (PCE)	**0.516 J**	**0.380 J**	**0.356 J**
Tetrahydrofuran	0.132 U	0.125 U	**0.177 J**
Toluene	**2.20**	**1.12**	**1.47**
trans-1,2-Dichloroethene	0.265 U	0.251 U	0.235 U
trans-1,3-Dichloropropene	0.353 U	0.334 U	0.313 U
Trichloroethene (TCE)	**0.409**	0.108 U	0.101 U
Trichlorofluoromethane	**0.712**	**0.720**	**0.843**
Vinyl bromide	0.355 U	0.336 U	0.315 U
Vinyl chloride	0.095 U	0.0901 U	0.0844 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC347			
Building Use:	Residential			
Location ID:	GC347 SV01	GC347 BA01	GC347 FA01	GC347 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/8/2025	1/8/2025	1/8/2025	1/8/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.678 U	0.382 U	0.397 U	0.343 U
1,1,2,2-Tetrachloroethane	0.487 U	0.275 U	0.285 U	0.246 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.09 U	0.614 U	0.637 U	**0.688**
1,1,2-Trichloroethane	0.347 U	0.196 U	0.203 U	0.176 U
1,1-Dichloroethane	0.497 U	0.280 U	0.291 U	0.251 U
1,1-Dichloroethene	0.147 U	0.0827 U	0.0858 U	0.0741 U
1,2,4-Trichlorobenzene	0.867 U	0.489 U	0.508 U	0.439 U
1,2,4-Trimethylbenzene	**1.24**	0.246 U	**0.341 J**	0.221 U
1,2-Dibromoethane (Ethylene dibromide)	0.455 U	0.256 U	0.266 U	0.23 U
1,2-Dichlorobenzene	0.578 U	0.326 U	0.338 U	0.292 U
1,2-Dichloroethane	0.371 U	0.209 U	0.217 U	0.188 U
1,2-Dichloropropane	0.349 U	0.197 U	0.204 U	0.176 U
1,2-Dichlorotetrafluoroethane	1.01 U	0.571 U	0.593 U	0.512 U
1,3,5-Trimethylbenzene (Mesitylene)	0.393 U	0.221 U	0.230 U	0.199 U
1,3-Butadiene	0.124 U	0.0701 U	0.0728 U	0.0629 U
1,3-Dichlorobenzene	0.596 U	0.336 U	0.349 U	0.301 U
1,4-Dichlorobenzene	**19.0**	0.301 U	0.312 U	0.270 U
1,4-Dioxane (p-Dioxane)	0.442 U	0.249 U	0.259 U	0.224 U
2-Hexanone	0.248 U	**0.410 J**	0.145 U	0.126 U
4-Ethyltoluene	**0.800**	0.312 U	0.324 U	0.279 U
Acetone	**57.9**	**23.9**	**121**	**9.29**
Allyl chloride (3-Chloropropene)	0.352 U	0.198 U	0.206 U	0.178 U
Benzene	**1.89**	**0.506**	**0.996**	**0.478**
Benzyl chloride	0.413 U	0.233 U	0.242 U	0.209 U
Bromodichloromethane	0.337 U	0.190 U	0.197 U	0.170 U
Bromoform	0.749 UJ	0.422 UJ	0.439 UJ	0.379 UJ
Bromomethane	0.563 U	0.317 U	0.33 U	0.285 U
Carbon disulfide	**4.88**	0.244 U	**0.378**	0.219 U
Carbon tetrachloride	**0.372**	**0.420**	**0.436**	**0.424**
Chlorobenzene	0.381 U	0.215 U	0.223 U	0.193 U
Chloroethane	0.250 U	0.141 U	0.146 U	0.126 U
Chloroform	**7.51**	0.375 U	**1.44**	0.336 U
Chloromethane (Methyl chloride)	**5.22**	**1.83**	**1.75**	**1.78**
cis-1,2-Dichloroethene	0.147 U	0.0827 U	0.0858 U	0.0741 U
cis-1,3-Dichloropropene	0.275 U	0.155 U	0.161 U	0.139 U
Cyclohexane	0.438 U	0.247 U	0.256 U	0.221 U
Dibromochloromethane	0.617 U	0.348 U	0.361 U	0.312 U
Dichlorodifluoromethane	**45.4**	**2.47**	**2.48**	**2.89**
Ethylbenzene	**0.771**	0.250 U	**0.263 J**	0.224 U
Hexachlorobutadiene	1.34 U	0.756 U	0.785 U	0.678 U
Isooctane (2,2,4-Trimethylpentane)	0.173 U	**0.234**	**1.98**	0.0874 U
Isopropanol	**10.4**	**2.38**	**33.6**	**0.993 J**
m,p-Xylene	**2.57**	0.518 U	**0.714 J**	0.464 U
Methyl ethyl ketone (2-Butanone)	**5.28**	**1.53**	**1.53**	**0.485**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC347			
Building Use:	Residential			
Location ID:	GC347 SV01	GC347 BA01	GC347 FA01	GC347 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/8/2025	1/8/2025	1/8/2025	1/8/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.515 U	0.29 U	0.302 U	0.260 U
Methylene chloride	1.90 U	1.19 U	1.38 U	1.09 U
Naphthalene	**1.09 J**	0.424 U	**1.68**	0.392 U
n-Heptane	0.261 U	**0.308 J**	0.153 U	**0.184 J**
n-Hexane	0.417 U	**0.382**	**0.610**	**0.264**
o-Xylene	**1.09**	**0.181 J**	**0.301 J**	**0.130 J**
Styrene	**0.756**	0.210 U	**0.295 J**	0.188 U
tert-Butyl methyl ether	0.517 U	0.292 U	0.303 U	0.262 U
Tetrachloroethene (PCE)	**11.0**	**1.36**	**0.822**	0.249 U
Tetrahydrofuran	**0.305 J**	0.130 U	0.135 U	0.117 U
Toluene	**4.63**	**0.911**	**2.55**	**0.761**
trans-1,2-Dichloroethene	0.463 U	0.261 U	0.271 U	0.234 U
trans-1,3-Dichloropropene	0.618 U	0.348 U	0.362 U	0.312 U
Trichloroethene (TCE)	**0.318**	0.112 U	**0.140**	0.100 U
Trichlorofluoromethane	**1.41**	**1.31**	**1.31**	**1.47**
Vinyl bromide	0.621 U	0.350 U	0.364 U	0.314 U
Vinyl chloride	0.166 U	0.0938 U	0.0974 U	0.0841 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC348		
Building Use:			Residential		
Location ID:	GC348-SV01	GC348-SV01	GC348-BA01	GC348-FA01	GC348-OA01
Sample Type:	Normal	Duplicate	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	11/25/2024	11/25/2024	11/25/2024	11/25/2024	11/25/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m3)					
1,1,1-Trichloroethane (TCA)	**1.0 J**	**0.92 J**	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.50 J**	**0.49 J**	**0.53 J**	**0.51 J**	**0.54 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**2.4**	**2.0**	**1.0**	**1.7**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.27 J**	**0.25 J**	0.23 U	**0.32 J**	0.23 U
1,3-Butadiene	**1.0**	**0.95**	**0.19 J**	**0.21 J**	**0.16 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**19**	**20**	**0.60 J**	**0.60 J**	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	**3.5 J**	0.30 U	0.30 U	**0.37 J**
2-Hexanone	**0.82 J**	**0.62 J**	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
Acetone	**93**	**69**	**30**	**33**	**8.4 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**1.9**	**1.8**	**0.94**	**0.92**	**0.70**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**5.8 J**	**46 J**	**1.4 J**	0.40 U	**0.79 J**
Carbon tetrachloride	**0.46**	**0.47**	**0.47**	**0.49**	**0.44**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**15**	**14**	**1.0**	**1.6**	0.20 U
Chloromethane (Methyl chloride)	**2.2**	**0.58 J**	**1.3**	**1.3**	**1.2**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	**0.34 J**	**0.29 J**	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.1 J**	**2.1 J**	**2.1 J**	**2.1 J**	**2.2 J**
Ethylbenzene	**0.69 J**	**0.60 J**	**1.3**	**1.1**	**0.68 J**
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	0.18 U	**0.85 J**	**1.1**	**0.55 J**
Isopropanol	**6.1 J**	**5.9 J**	**18**	**58**	3.9 U
m,p-Xylene	**2.1 J**	**1.9 J**	**5.5**	**4.3**	**2.1 J**
Methyl ethyl ketone (2-Butanone)	**10**	**9.0**	**2.3**	**2.7**	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.6 J**	**1.4 J**	**0.89 J**	**1.2 J**	**1.0 J**
Methylene chloride	**0.84 J**	**2.3**	**1.8**	**1.1 J**	**0.69 J**
Naphthalene	1.6 U	1.6 U	**2.1 J**	**2.0 J**	1.6 U
n-Heptane	**1.2**	**1.0**	**0.84**	**0.97**	**0.38 J**
n-Hexane	0.39 U	**0.86 J**	**1.1 J**	**1.0 J**	**0.56 J**
o-Xylene	**0.80 J**	**0.69 J**	**1.6**	**1.3**	**0.62 J**
Styrene	**0.57 J**	**0.54 J**	**0.32 J**	**0.57 J**	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**20**	**18**	**0.72 J**	**0.55 J**	**0.44 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**2.9**	**2.6**	**4.9**	**2.5**	**1.3**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**0.32**	**0.30**	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.3**	**1.2**	**1.1**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC349			
Building Use:	Commercial/mixed			
Location ID:	GC349 BA01	GC349 SV02	GC349 SV03	GC349 BA03
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Sub slab Vapor	Sub slab Vapor	Basement Air
Date:	2/18/2025	2/18/2025	2/18/2025	2/18/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.43 U	1.7 U	1.7 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	1.3 U	1.3 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.92 U	0.92 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.82 U	0.82 U	0.21 U
1,1-Dichloroethane	0.23 U	0.93 U	0.93 U	0.23 U
1,1-Dichloroethene	0.23 U	0.95 U	0.95 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	3.6 U	3.6 U	0.89 U
1,2,4-Trimethylbenzene	**1.6**	1.7 U	1.7 U	**1.9**
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.92 U	0.92 U	0.23 U
1,2-Dichlorobenzene	0.41 U	1.7 U	1.7 U	0.41 U
1,2-Dichloroethane	0.28 U	1.1 U	1.1 U	0.28 U
1,2-Dichloropropane	0.29 U	1.2 U	1.2 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	1.4 U	1.4 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	1.6 U	1.6 U	**0.54 J**
1,3-Butadiene	0.19 U	0.75 U	0.75 U	0.19 U
1,3-Dichlorobenzene	0.17 U	0.66 U	0.66 U	0.17 U
1,4-Dichlorobenzene	**4.4**	**2.3 J**	1.9 U	**6.0**
1,4-Dioxane (p-Dioxane)	0.17 U	0.68 U	0.68 U	0.17 U
2-Hexanone	0.61 U	2.4 U	2.4 U	0.61 U
4-Ethyltoluene	**0.54 J**	1.9 U	1.9 U	**0.69 J**
Acetone	**26.4**	**101**	**28.3**	**25.9**
Allyl chloride (3-Chloropropene)	0.26 U	1.0 U	1.0 U	0.26 U
Benzene	**1.4**	**1.8 J**	0.61 U	**1.3**
Benzyl chloride	0.67 U	2.6 U	2.6 U	0.67 U
Bromodichloromethane	0.20 U	0.80 U	0.80 U	0.20 U
Bromoform	0.73 U	2.9 U	2.9 U	0.73 U
Bromomethane	0.27 U	1.1 U	1.1 U	0.27 U
Carbon disulfide	0.34 U	**6.9**	**2.4 J**	0.34 U
Carbon tetrachloride	0.25 U	1.0 U	1.0 U	0.25 U
Chlorobenzene	0.34 U	1.4 U	1.4 U	0.34 U
Chloroethane	0.18 U	0.71 U	0.71 U	0.18 U
Chloroform	**0.68 J**	0.73 U	0.73 U	**0.73 J**
Chloromethane (Methyl chloride)	**0.91**	0.74 U	0.74 U	**0.83**
cis-1,2-Dichloroethene	0.12 U	0.48 U	0.48 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	1.1 U	1.1 U	0.28 U
Cyclohexane	**0.93**	**13**	0.62 U	**0.89**
Dibromochloromethane	1.0 U	4.2 U	4.2 U	1.0 U
Dichlorodifluoromethane	**2.7**	2.1 U	2.1 U	**2.7**
Ethylbenzene	**1.6**	1.0 U	1.0 U	**1.6**
Hexachlorobutadiene	0.66 U	2.7 U	2.7 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	**1.2**	0.75 U	0.75 U	**1.1**
Isopropanol	**11**	**14**	**6.9**	**10**
m,p-Xylene	**6.1**	2.4 U	2.4 U	**6.1**
Methyl ethyl ketone (2-Butanone)	**2.3**	**12**	**2.3 J**	**2.3**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC349			
Building Use:	Commercial/mixed			
Location ID:	GC349 BA01	GC349 SV02	GC349 SV03	GC349 BA03
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Sub slab Vapor	Sub slab Vapor	Basement Air
Date:	2/18/2025	2/18/2025	2/18/2025	2/18/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.53 J**	1.2 U	**2.6 J**	**0.49 J**
Methylene chloride	**1.3**	1.8 U	1.8 U	**1.0**
Naphthalene	**1.9**	2.7 U	2.7 U	**14**
n-Heptane	**1.6**	**2.9 J**	1.5 U	**1.5**
n-Hexane	**3.4**	**12**	0.74 U	**3.0**
o-Xylene	**1.8**	1.3 U	1.3 U	**1.7**
Styrene	0.23 U	0.89 U	0.89 U	0.23 U
tert-Butyl methyl ether	0.29 U	**3.0**	1.2 U	0.29 U
Tetrachloroethene (PCE)	**1.8**	0.81 U	**12**	**1.7**
Tetrahydrofuran	**1.1**	1.1 U	1.1 U	**0.94**
Toluene	**6.4**	**6.8**	**3.5**	**6.4**
trans-1,2-Dichloroethene	0.27 U	1.1 U	1.1 U	0.27 U
trans-1,3-Dichloropropene	0.45 U	1.8 U	1.8 U	0.45 U
Trichloroethene (TCE)	0.10 U	**0.86**	0.41 U	0.10 U
Trichlorofluoromethane	**1.0**	1.3 U	1.3 U	**1.0**
Vinyl bromide	0.27 U	1.0 U	1.0 U	0.27 U
Vinyl chloride	0.18 U	0.72 U	0.72 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC349			
Building Use:	Commercial/mixed			
Location ID:	GC349 FA01	GC349 SV04	GC349 FA02	GC349 SV05
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/18/2025	2/18/2025	2/18/2025	2/18/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.43 U	2.3 U	0.43 U	1.7 U
1,1,2,2-Tetrachloroethane	0.33 U	1.8 U	0.33 U	1.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	1.3 U	0.24 U	0.92 U
1,1,2-Trichloroethane	0.21 U	1.1 U	0.21 U	0.82 U
1,1-Dichloroethane	0.23 U	1.3 U	0.23 U	0.93 U
1,1-Dichloroethene	0.23 U	1.3 U	0.23 U	0.95 U
1,2,4-Trichlorobenzene	0.89 U	4.8 U	0.89 U	3.6 U
1,2,4-Trimethylbenzene	**1.8**	2.3 U	0.43 U	1.7 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	1.2 U	0.23 U	0.92 U
1,2-Dichlorobenzene	0.41 U	2.2 U	0.41 U	1.7 U
1,2-Dichloroethane	0.28 U	1.5 U	0.28 U	1.1 U
1,2-Dichloropropane	0.29 U	1.6 U	0.29 U	1.2 U
1,2-Dichlorotetrafluoroethane	0.35 U	1.9 U	0.35 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.54 J**	2.1 U	0.39 U	1.6 U
1,3-Butadiene	0.19 U	1.0 U	0.19 U	0.75 U
1,3-Dichlorobenzene	0.17 U	0.90 U	0.17 U	0.66 U
1,4-Dichlorobenzene	**2.1**	2.6 U	**0.90**	1.9 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.94 U	0.17 U	0.68 U
2-Hexanone	0.61 U	3.2 U	0.61 U	2.4 U
4-Ethyltoluene	**0.59 J**	2.5 U	0.47 U	1.9 U
Acetone	**28.3**	**83.9**	**3.8**	**4.5**
Allyl chloride (3-Chloropropene)	0.26 U	1.4 U	0.26 U	1.0 U
Benzene	**1.6**	**2.8 J**	**0.45 J**	0.61 U
Benzyl chloride	0.67 U	3.5 U	0.67 U	2.6 U
Bromodichloromethane	0.20 U	1.1 U	0.20 U	0.80 U
Bromoform	0.73 U	3.9 U	0.73 U	2.9 U
Bromomethane	0.27 U	1.4 U	0.27 U	1.1 U
Carbon disulfide	0.34 U	**14**	0.34 U	1.4 U
Carbon tetrachloride	0.25 U	1.4 U	0.25 U	1.0 U
Chlorobenzene	0.34 U	1.8 U	0.34 U	1.4 U
Chloroethane	0.18 U	0.98 U	0.18 U	0.71 U
Chloroform	**0.63 J**	0.98 U	0.18 U	0.73 U
Chloromethane (Methyl chloride)	**0.99**	1.0 U	**0.89**	**1.1 J**
cis-1,2-Dichloroethene	0.12 U	0.63 U	0.12 U	0.48 U
cis-1,3-Dichloropropene	0.28 U	1.5 U	0.28 U	1.1 U
Cyclohexane	**1.3**	0.83 U	0.15 U	0.62 U
Dibromochloromethane	1.0 U	5.6 U	1.0 U	4.2 U
Dichlorodifluoromethane	**2.4**	2.8 U	**1.6**	2.1 U
Ethylbenzene	**1.5**	1.4 U	0.26 U	1.0 U
Hexachlorobutadiene	0.66 U	3.6 U	0.66 U	2.7 U
Isooctane (2,2,4-Trimethylpentane)	**1.7**	1.0 U	0.19 U	0.75 U
Isopropanol	**18**	**20**	**0.98**	**1.8 J**
m,p-Xylene	**5.6**	3.3 U	0.61 U	2.4 U
Methyl ethyl ketone (2-Butanone)	**1.8**	**6.8**	**0.50 J**	0.62 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC349			
Building Use:	Commercial/mixed			
Location ID:	GC349 FA01	GC349 SV04	GC349 FA02	GC349 SV05
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/18/2025	2/18/2025	2/18/2025	2/18/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.53 J**	1.6 U	0.30 U	1.2 U
Methylene chloride	**1.5**	**5.2**	**0.69**	1.8 U
Naphthalene	**2.3**	3.6 U	0.68 U	2.7 U
n-Heptane	**1.9**	**2.7 J**	0.37 U	1.5 U
n-Hexane	**4.9**	**6.7**	**0.39 J**	0.74 U
o-Xylene	**1.9**	1.8 U	0.33 U	1.3 U
Styrene	0.23 U	1.2 U	0.23 U	0.89 U
tert-Butyl methyl ether	0.29 U	1.6 U	0.29 U	1.2 U
Tetrachloroethene (PCE)	**1.5**	**2.4**	0.20 U	0.81 U
Tetrahydrofuran	**0.65**	1.4 U	0.27 U	1.1 U
Toluene	**7.2**	**20**	**0.68 J**	**1.8 J**
trans-1,2-Dichloroethene	0.27 U	1.5 U	0.27 U	1.1 U
trans-1,3-Dichloropropene	0.45 U	2.5 U	0.45 U	1.8 U
Trichloroethene (TCE)	0.10 U	**2.0**	0.10 U	0.41 U
Trichlorofluoromethane	**1.1**	1.7 U	**1.0**	1.3 U
Vinyl bromide	0.27 U	1.4 U	0.27 U	1.0 U
Vinyl chloride	0.18 U	0.95 U	0.18 U	0.72 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC349			
Building Use:	Commercial/mixed			
Location ID:	GC349 SV06	GC349 FA04	GC349 SV07	GC349 FA05
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor	First floor Air
Date:	2/18/2025	2/18/2025	2/18/2025	2/18/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	1.7 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	1.3 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.92 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.82 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.93 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.95 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	3.6 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	**1.1**	1.7 U	**1.1**
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.92 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	1.7 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	1.1 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	1.2 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	1.4 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	1.6 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.75 U	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.66 U	0.17 U
1,4-Dichlorobenzene	1.9 U	**4.1**	1.9 U	**5.1**
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.68 U	0.17 U
2-Hexanone	2.4 U	0.61 U	2.4 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	1.9 U	0.47 U
Acetone	**97.4**	**46.6**	**105**	**77.9**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	1.0 U	0.26 U
Benzene	0.61 U	**1.2**	0.61 U	**1.2**
Benzyl chloride	2.6 U	0.67 U	2.6 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.80 U	0.20 U
Bromoform	2.9 U	0.73 U	2.9 U	0.73 U
Bromomethane	1.1 U	0.27 U	1.1 U	0.27 U
Carbon disulfide	**12**	0.34 U	**6.2**	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	1.0 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	1.4 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.71 U	0.18 U
Chloroform	**4.2**	0.18 U	0.73 U	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**0.93**	**0.85 J**	**0.93**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.48 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	1.1 U	0.28 U
Cyclohexane	0.62 U	**0.65 J**	**1.4 J**	**0.86**
Dibromochloromethane	4.2 U	1.0 U	4.2 U	1.0 U
Dichlorodifluoromethane	**2.2 J**	**6.4**	**4.5**	**6.4**
Ethylbenzene	1.0 U	**1.2**	1.0 U	**1.7**
Hexachlorobutadiene	2.7 U	0.66 U	2.7 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	**1.7**	0.75 U	**3.2**
Isopropanol	**12**	**20**	**20**	**28.0**
m,p-Xylene	2.4 U	**8.3**	**4.3**	**8.7**
Methyl ethyl ketone (2-Butanone)	**6.8**	**2.6**	**5.0**	**4.1**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC349			
Building Use:	Commercial/mixed			
Location ID:	GC349 SV06	GC349 FA04	GC349 SV07	GC349 FA05
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor	First floor Air
Date:	2/18/2025	2/18/2025	2/18/2025	2/18/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**8.2**	**4.1**	**7.4**	**3.0**
Methylene chloride	1.8 U	**1.9**	1.8 U	**2.4**
Naphthalene	2.7 U	**6.8**	2.7 U	**4.4**
n-Heptane	1.5 U	**1.6**	**2.3 J**	**2.3**
n-Hexane	0.74 U	**1.6**	**4.2**	**1.9**
o-Xylene	1.3 U	**1.2**	1.3 U	**1.8**
Styrene	0.89 U	**0.51 J**	0.89 U	**0.55 J**
tert-Butyl methyl ether	1.2 U	0.29 U	1.2 U	0.29 U
Tetrachloroethene (PCE)	0.81 U	**3.3**	**2.4**	**6.8**
Tetrahydrofuran	1.1 U	**0.80**	1.1 U	**0.91**
Toluene	**5.3**	**6.4**	**8.3**	**7.2**
trans-1,2-Dichloroethene	1.1 U	0.27 U	1.1 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	1.8 U	0.45 U
Trichloroethene (TCE)	**0.86**	0.10 U	0.41 U	0.10 U
Trichlorofluoromethane	1.3 U	**1.1**	1.3 U	**1.3**
Vinyl bromide	1.0 U	0.27 U	1.0 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.72 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC349		
Building Use:	Commercial/mixed		
Location ID:	GC349 SV08	GC349 FA06	GC349 SV09
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/18/2025	2/18/2025	2/18/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	1.7 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	1.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.92 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.82 U
1,1-Dichloroethane	0.93 U	0.23 U	0.93 U
1,1-Dichloroethene	0.95 U	0.23 U	0.95 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	3.6 U
1,2,4-Trimethylbenzene	1.7 U	**1.4**	**12**
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.92 U
1,2-Dichlorobenzene	1.7 U	0.41 U	1.7 U
1,2-Dichloroethane	1.1 U	0.28 U	1.1 U
1,2-Dichloropropane	1.2 U	0.29 U	1.2 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	**5.4**
1,3-Butadiene	0.75 U	0.19 U	0.75 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.66 U
1,4-Dichlorobenzene	**2.3 J**	**2.7**	1.9 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.68 U
2-Hexanone	2.4 U	0.61 U	2.4 U
4-Ethyltoluene	1.9 U	0.47 U	**2.5 J**
Acetone	**89.8**	**108**	**49.6**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	1.0 U
Benzene	0.61 U	**1.4**	0.61 U
Benzyl chloride	2.6 U	0.67 U	2.6 U
Bromodichloromethane	0.80 U	0.20 U	0.80 U
Bromoform	2.9 U	0.73 U	2.9 U
Bromomethane	1.1 U	0.27 U	1.1 U
Carbon disulfide	**5.3**	0.34 U	**2.3 J**
Carbon tetrachloride	1.0 U	0.25 U	1.0 U
Chlorobenzene	1.4 U	0.34 U	1.4 U
Chloroethane	0.71 U	0.18 U	0.71 U
Chloroform	0.73 U	0.18 U	0.73 U
Chloromethane (Methyl chloride)	0.74 U	**0.85**	0.74 U
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.48 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	1.1 U
Cyclohexane	0.62 U	**1.2**	0.62 U
Dibromochloromethane	4.2 U	1.0 U	4.2 U
Dichlorodifluoromethane	**7.4**	**6.4**	**4.7**
Ethylbenzene	1.0 U	**2.4**	**1.9 J**
Hexachlorobutadiene	2.7 U	0.66 U	2.7 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	**3.5**	0.75 U
Isopropanol	**31.0**	**40.8**	**14**
m,p-Xylene	2.4 U	**11**	**10**
Methyl ethyl ketone (2-Butanone)	**4.4**	**5.0**	**4.7**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC349		
Building Use:	Commercial/mixed		
Location ID:	GC349 SV08	GC349 FA06	GC349 SV09
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/18/2025	2/18/2025	2/18/2025
Chemical Analyte			
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**12**	**2.7**	**3.4**
Methylene chloride	1.8 U	**2.8**	1.8 U
Naphthalene	2.7 U	**1.6**	2.7 U
n-Heptane	1.5 U	**3.3**	1.5 U
n-Hexane	0.74 U	**2.5**	0.74 U
o-Xylene	1.3 U	**2.5**	**3.6**
Styrene	0.89 U	**0.55 J**	0.89 U
tert-Butyl methyl ether	1.2 U	0.29 U	1.2 U
Tetrachloroethene (PCE)	**10**	**10**	**22**
Tetrahydrofuran	1.1 U	**1.2**	1.1 U
Toluene	**7.2**	**9.0**	**8.3**
trans-1,2-Dichloroethene	1.1 U	0.27 U	1.1 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	1.8 U
Trichloroethene (TCE)	0.41 U	0.10 U	0.41 U
Trichlorofluoromethane	1.3 U	**1.1**	1.3 U
Vinyl bromide	1.0 U	0.27 U	1.0 U
Vinyl chloride	0.72 U	0.18 U	0.72 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC349 Location ID: GC349-WG01 Date: 2/18/2025
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.085 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.19 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 U
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.087 U
1,2-Dichloropropane	0.074 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	**4.8 J**
Benzene	0.07 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.15 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 U
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.069 U
Cyclohexane	0.32 U
Dibromochloromethane	0.086 U
Dichlorodifluoromethane	0.31 UJ
Ethylbenzene	0.30 U
Isooctane (2,2,4-Trimethylpentane)	0.28 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 U
Methyl ethyl ketone (2-Butanone)	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylcyclohexane	0.71 U
Methylene chloride	0.32 U
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC349 Location ID: GC349-WG01 Date: 2/18/2025
tert-Butyl methyl ether	0.22 U
Tetrachloroethene (PCE)	0.28 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.12 U
Trichloroethene (TCE)	0.074 U
Trichlorofluoromethane	0.32 UJ
Vinyl chloride	0.17 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 UJ
1,4-Dioxane (p-Dioxane)	1.6 UJ
2,3,4,6-Tetrachlorophenol	0.75 UJ
2,4,5-Trichlorophenol	0.88 UJ
2,4,6-Trichlorophenol	0.86 UJ
2,4-Dichlorophenol	1.1 UJ
2,4-Dimethylphenol	0.62 UJ
2,4-Dinitrophenol	11 UJ
2,4-Dinitrotoluene	1.0 UJ
2,6-Dinitrotoluene	0.83 UJ
2-Chloronaphthalene	1.2 UJ
2-Chlorophenol	0.95 UJ
2-Methylnaphthalene	0.53 UJ
2-Methylphenol (o-Cresol)	0.67 UJ
2-Nitroaniline	1.2 UJ
2-Nitrophenol	0.75 UJ
3,3'-Dichlorobenzidine	1.4 UJ
3-Nitroaniline	1.9 UJ
4,6-Dinitro-2-methylphenol	8.6 UJ
4-Bromophenyl phenyl ether	0.75 UJ
4-Chloro-3-methylphenol	1.3 UJ
4-Chloroaniline	1.9 UJ
4-Chlorophenyl phenyl ether	1.3 UJ
4-Nitroaniline	1.2 UJ
4-Nitrophenol	4.0 UJ
Acenaphthene	1.1 UJ
Acenaphthylene	0.82 UJ
Acetophenone	2.3 UJ
Anthracene	1.3 UJ
Atrazine	1.3 UJ
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 UJ
Benzo(a)pyrene	0.41 UJ
Benzo(b)fluoranthene	0.68 UJ
Benzo(g,h,i)perylene	0.70 UJ
Benzo(k)fluoranthene	0.67 UJ
Benzyl butyl phthalate	0.85 UJ
Biphenyl (Diphenyl)	1.2 UJ

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC349 Location ID: GC349-WG01 Date: 2/18/2025
Bis(2-chloroethoxy)methane	0.59 UJ
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 UJ
Bis(2-chloroisopropyl)ether	0.63 UJ
Bis(2-ethylhexyl)phthalate	0.80 UJ
Caprolactam	2.2 UJ
Carbazole	0.68 UJ
Chrysene	0.91 UJ
Cresols, m & p	0.64 UJ
Dibenz(a,h)anthracene	0.72 UJ
Dibenzofuran	1.1 UJ
Diethyl phthalate	0.98 UJ
Dimethyl phthalate	0.77 UJ
Di-n-butyl phthalate	0.84 UJ
Di-n-octylphthalate	4.0 UJ
Fluoranthene	0.84 UJ
Fluorene	0.91 UJ
Hexachlorobenzene	0.40 UJ
Hexachlorobutadiene	0.78 UJ
Hexachlorocyclopentadiene	3.6 UJ
Hexachloroethane	0.31 UJ
Indeno(1,2,3-c,d)pyrene	0.94 UJ
Isophorone	0.80 UJ
Naphthalene	0.54 UJ
Nitrobenzene	0.57 UJ
n-Nitrosodi-n-propylamine	0.43 UJ
n-Nitrosodiphenylamine	0.89 UJ
Pentachlorophenol	6.6 UJ
Phenanthrene	1.3 UJ
Phenol	0.29 UJ
Pyrene	1.6 UJ

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC350			
Building Use:	Commercial/mixed			
Location ID:	GC350 SV01	GC350 SV01	GC350 FA01	GC350 SV02
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/11/2025	2/11/2025	2/11/2025	2/11/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	3.2 U	4.3 U	0.43 U	**29**
1,1,2,2-Tetrachloroethane	2.5 U	3.3 U	0.33 U	1.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.8 U	2.4 U	**0.51 J**	0.92 U
1,1,2-Trichloroethane	1.5 U	2.1 U	0.21 U	0.82 U
1,1-Dichloroethane	1.7 U	2.3 U	0.23 U	**3.9**
1,1-Dichloroethene	1.7 U	2.3 U	0.23 U	0.95 U
1,2,4-Trichlorobenzene	6.7 U	8.9 U	0.89 U	3.6 U
1,2,4-Trimethylbenzene	3.1 U	4.3 U	**0.54 J**	1.7 U
1,2-Dibromoethane (Ethylene dibromide)	1.7 U	2.3 U	0.23 U	0.92 U
1,2-Dichlorobenzene	3.1 U	4.1 U	0.41 U	1.7 U
1,2-Dichloroethane	2.1 U	2.8 U	0.28 U	1.1 U
1,2-Dichloropropane	2.1 U	2.9 U	0.29 U	1.2 U
1,2-Dichlorotetrafluoroethane	2.6 U	3.5 U	0.35 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	2.9 U	3.9 U	0.39 U	1.6 U
1,3-Butadiene	**1.6 J**	1.9 U	**0.27 J**	0.75 U
1,3-Dichlorobenzene	5.9 U	7.8 U	0.78 U	3.2 U
1,4-Dichlorobenzene	3.5 U	4.7 U	0.47 U	1.9 U
1,4-Dioxane (p-Dioxane)	1.3 U	1.7 U	0.17 U	**6.5**
2-Hexanone	**6.1 J**	**17 J**	0.61 U	2.4 U
4-Ethyltoluene	3.4 U	4.7 U	0.47 U	1.9 U
Acetone	**575 J**	**639 J**	**9.0**	**261 J**
Allyl chloride (3-Chloropropene)	1.9 U	2.6 U	0.26 U	1.0 U
Benzene	**14 J**	**32.9 J**	**0.96**	0.61 U
Benzyl chloride	4.8 U	6.7 U	0.67 U	2.6 U
Bromodichloromethane	1.5 U	2.0 U	0.20 U	0.80 U
Bromoform	5.5 U	7.3 U	0.73 U	2.9 U
Bromomethane	2.0 U	2.7 U	0.27 U	1.1 U
Carbon disulfide	**4.7**	**12**	0.14 U	**4.4**
Carbon tetrachloride	1.9 U	2.5 U	0.25 U	1.0 U
Chlorobenzene	2.5 U	3.4 U	0.34 U	1.4 U
Chloroethane	1.3 U	1.8 U	0.18 U	0.71 U
Chloroform	1.3 U	1.8 U	0.18 U	**5.4**
Chloromethane (Methyl chloride)	1.4 U	1.9 U	**1.4**	0.74 U
cis-1,2-Dichloroethene	0.87 U	1.2 U	0.12 U	**4.8**
cis-1,3-Dichloropropene	2.1 U	2.8 U	0.28 U	1.1 U
Cyclohexane	**4.8 J**	**11**	0.15 U	0.62 U
Dibromochloromethane	3.2 U	4.4 U	0.44 U	1.8 U
Dichlorodifluoromethane	3.8 U	**5.4 J**	**2.4**	**7.9**
Ethylbenzene	2.0 U	2.6 U	**0.61 J**	1.0 U
Hexachlorobutadiene	4.9 U	6.6 U	0.66 U	2.7 U
Isooctane (2,2,4-Trimethylpentane)	1.4 U	1.9 U	**0.79 J**	0.75 U
Isopropanol	**48.7 J**	**114 J**	**2.9**	**161**
m,p-Xylene	4.3 U	**7.4 J**	**2.1**	2.4 U
Methyl ethyl ketone (2-Butanone)	**53.4 J**	**132 J**	**66.4**	**13**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC350			
Building Use:	Commercial/mixed			
Location ID:	GC350 SV01	GC350 SV01	GC350 FA01	GC350 SV02
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/11/2025	2/11/2025	2/11/2025	2/11/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**27 J**	**68.0 J**	0.30 U	**17**
Methylene chloride	3.4 UJ	**13 J**	**1.9**	**6.3**
Naphthalene	4.9 U	6.8 U	0.68 U	2.7 U
n-Heptane	2.7 U	3.7 U	**0.53 J**	1.5 U
n-Hexane	**2.6 J**	**5.3 J**	**1.4**	0.74 U
o-Xylene	2.5 U	3.3 U	**0.87**	1.3 U
Styrene	1.7 U	2.3 U	0.23 U	0.89 U
tert-Butyl methyl ether	2.1 U	2.9 U	0.29 U	1.2 U
Tetrachloroethene (PCE)	0.68 U	**3.9**	**0.24 J**	**14**
Tetrahydrofuran	2.0 U	2.7 U	0.27 U	1.1 U
Toluene	**4.9 J**	**12**	**3.3**	**4.9**
trans-1,2-Dichloroethene	0.83 U	1.1 U	0.11 U	0.44 U
trans-1,3-Dichloropropene	3.4 U	4.5 U	0.45 U	1.8 U
Trichloroethene (TCE)	0.75 U	1.0 U	0.10 U	**67.2**
Trichlorofluoromethane	6.2 U	8.4 U	**1.6**	3.5 U
Vinyl bromide	2.0 U	2.7 U	0.27 U	1.0 U
Vinyl chloride	1.3 U	1.8 U	0.18 U	0.72 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC350			
Building Use:	Commercial/mixed			
Location ID:	GC350 FA02	GC350 SV03	GC350 FA03	GC350 FA03
Sample Type:	Normal	Normal	Normal	Duplicate
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	First floor Air
Date:	2/11/2025	2/12/2025	2/11/2025	2/11/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.43 U	**7.1**	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	1.3 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.92 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.82 U	0.21 U	0.21 U
1,1-Dichloroethane	0.23 U	0.93 U	0.23 U	0.23 U
1,1-Dichloroethene	0.23 U	0.95 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	3.6 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	**0.54 J**	1.7 U	**0.59 J**	**0.54 J**
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.92 U	0.23 U	0.23 U
1,2-Dichlorobenzene	0.41 U	1.7 U	0.41 U	0.41 U
1,2-Dichloroethane	0.28 U	1.1 U	0.28 U	0.28 U
1,2-Dichloropropane	0.29 U	1.2 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	1.4 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	1.6 U	0.39 U	0.39 U
1,3-Butadiene	0.19 U	0.75 U	**0.31 J**	0.19 U
1,3-Dichlorobenzene	0.78 U	3.2 U	0.78 U	0.78 U
1,4-Dichlorobenzene	0.47 U	1.9 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.68 U	0.17 U	0.17 U
2-Hexanone	0.61 U	**2.6 J**	0.61 U	0.61 U
4-Ethyltoluene	0.47 U	1.9 U	0.47 U	0.47 U
Acetone	**20**	**116 J**	**16**	**13**
Allyl chloride (3-Chloropropene)	0.26 U	1.0 U	0.26 U	0.26 U
Benzene	**1.0**	0.61 U	**1.1**	**1.1**
Benzyl chloride	0.67 U	2.6 U	0.67 U	0.67 U
Bromodichloromethane	0.20 U	0.80 U	0.20 U	0.20 U
Bromoform	0.73 U	2.9 U	0.73 U	0.73 U
Bromomethane	0.27 U	1.1 U	0.27 U	0.27 U
Carbon disulfide	0.14 U	**4.7**	0.14 U	0.14 U
Carbon tetrachloride	0.25 U	1.0 U	0.25 U	0.25 U
Chlorobenzene	0.34 U	1.4 U	0.34 U	0.34 U
Chloroethane	0.18 U	0.71 U	0.18 U	0.18 U
Chloroform	0.18 U	0.73 U	0.18 U	0.18 U
Chloromethane (Methyl chloride)	**1.4**	0.74 U	**1.4**	**1.3**
cis-1,2-Dichloroethene	0.12 U	0.48 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	1.1 U	0.28 U	0.28 U
Cyclohexane	0.15 U	0.62 U	**0.34 J**	0.15 U
Dibromochloromethane	0.44 U	1.8 U	0.44 U	0.44 U
Dichlorodifluoromethane	**2.3**	2.1 U	**2.4**	**2.3**
Ethylbenzene	**1.5**	1.0 U	**0.74 J**	**0.74 J**
Hexachlorobutadiene	0.66 U	2.7 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	**0.98**	0.75 U	**0.84 J**	**0.79 J**
Isopropanol	**6.6**	**18**	**3.7**	**3.4**
m,p-Xylene	**5.2**	2.4 U	**2.6**	**2.5**
Methyl ethyl ketone (2-Butanone)	**103**	**17**	**97.0**	**99.1**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC350			
Building Use:	Commercial/mixed			
Location ID:	GC350 FA02	GC350 SV03	GC350 FA03	GC350 FA03
Sample Type:	Normal	Normal	Normal	Duplicate
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	First floor Air
Date:	2/11/2025	2/12/2025	2/11/2025	2/11/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	**8.2**	0.30 U	0.30 U
Methylene chloride	**5.9**	**8.0**	**2.7 J**	**1.3 J**
Naphthalene	0.68 U	2.7 U	0.68 U	0.68 U
n-Heptane	**0.78 J**	1.5 U	**0.66 J**	**0.57 J**
n-Hexane	**1.5**	**3.5**	**1.6**	**1.2**
o-Xylene	**1.7**	1.3 U	**1.0**	**1.0**
Styrene	0.23 U	0.89 U	0.23 U	0.23 U
tert-Butyl methyl ether	0.29 U	1.2 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**0.34**	**3.9**	**0.33**	0.095 U
Tetrahydrofuran	0.27 U	1.1 U	0.27 U	0.27 U
Toluene	**18**	**4.5**	**3.7**	**3.6**
trans-1,2-Dichloroethene	0.11 U	0.44 U	0.11 U	0.11 U
trans-1,3-Dichloropropene	0.45 U	1.8 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.10 U	**33**	0.10 U	0.10 U
Trichlorofluoromethane	**1.6**	3.5 U	**1.6**	**1.6**
Vinyl bromide	0.27 U	1.0 U	0.27 U	0.27 U
Vinyl chloride	0.18 U	0.72 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC350			
Building Use:	Commercial/mixed			
Location ID:	GC350 FA04	GC350 SV05	GC350 FA05	GC350 SV06
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/11/2025	2/12/2025	2/11/2025	2/12/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.43 U	**2.3**	0.43 U	1.7 U
1,1,2,2-Tetrachloroethane	0.33 U	1.3 U	0.33 U	1.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.92 U	0.24 U	0.92 U
1,1,2-Trichloroethane	0.21 U	0.82 U	0.21 U	0.82 U
1,1-Dichloroethane	0.23 U	0.93 U	0.23 U	0.93 U
1,1-Dichloroethene	0.23 U	0.95 U	0.23 U	0.95 U
1,2,4-Trichlorobenzene	0.89 U	3.6 U	0.89 U	3.6 U
1,2,4-Trimethylbenzene	**0.74 J**	**2.0 J**	**0.54 J**	1.7 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.92 U	0.23 U	0.92 U
1,2-Dichlorobenzene	0.41 U	1.7 U	0.41 U	1.7 U
1,2-Dichloroethane	0.28 U	1.1 U	0.28 U	1.1 U
1,2-Dichloropropane	0.29 U	1.2 U	0.29 U	1.2 U
1,2-Dichlorotetrafluoroethane	0.35 U	1.4 U	0.35 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	1.6 U	0.39 U	1.6 U
1,3-Butadiene	0.19 U	0.75 U	0.19 U	**2.7**
1,3-Dichlorobenzene	0.78 U	3.2 U	0.78 U	3.2 U
1,4-Dichlorobenzene	0.47 U	**6.0**	0.47 U	1.9 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.68 U	0.17 U	0.68 U
2-Hexanone	0.61 U	2.4 U	0.61 U	2.4 U
4-Ethyltoluene	0.47 U	1.9 U	0.47 U	1.9 U
Acetone	0.36 U	**138 J**	**7.6 J**	**157 J**
Allyl chloride (3-Chloropropene)	0.26 U	1.0 U	0.26 U	1.0 U
Benzene	**4.5**	**1.5 J**	**0.99**	**7.7**
Benzyl chloride	0.67 U	2.6 U	0.67 U	2.6 U
Bromodichloromethane	0.20 U	0.80 U	0.20 U	0.80 U
Bromoform	0.73 U	2.9 U	0.73 U	2.9 U
Bromomethane	0.27 U	1.1 U	0.27 U	1.1 U
Carbon disulfide	0.14 U	**5.9**	0.14 U	**5.0**
Carbon tetrachloride	0.25 U	1.0 U	0.25 U	1.0 U
Chlorobenzene	0.34 U	1.4 U	0.34 U	1.4 U
Chloroethane	0.18 U	0.71 U	0.18 U	0.71 U
Chloroform	0.18 U	**14**	0.18 U	**4.6**
Chloromethane (Methyl chloride)	**1.0**	0.74 U	**1.0**	0.74 U
cis-1,2-Dichloroethene	0.12 U	0.48 U	0.12 U	0.48 U
cis-1,3-Dichloropropene	0.28 U	1.1 U	0.28 U	1.1 U
Cyclohexane	**4.5**	0.62 U	0.15 U	0.62 U
Dibromochloromethane	0.44 U	1.8 U	0.44 U	1.8 U
Dichlorodifluoromethane	**1.7**	**2.5 J**	**1.6**	**2.1 J**
Ethylbenzene	**3.6**	1.0 U	**0.65 J**	1.0 U
Hexachlorobutadiene	0.66 U	2.7 U	0.66 U	2.7 U
Isooctane (2,2,4-Trimethylpentane)	**142**	0.75 U	**0.84 J**	0.75 U
Isopropanol	**2.9**	**26.5**	**2.9**	**20**
m,p-Xylene	**9.1**	**5.6**	**2.4**	2.4 U
Methyl ethyl ketone (2-Butanone)	**93.5**	**16**	**41.3**	**14**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC350			
Building Use:	Commercial/mixed			
Location ID:	GC350 FA04	GC350 SV05	GC350 FA05	GC350 SV06
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/11/2025	2/12/2025	2/11/2025	2/12/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.45 J**	**9.4**	0.30 U	**7.8**
Methylene chloride	**5.2**	**4.5**	**1.6**	**6.3**
Naphthalene	0.68 U	2.7 U	0.68 U	2.7 U
n-Heptane	**13**	1.5 U	**0.78 J**	**2.0 J**
n-Hexane	**42.6**	**1.7 J**	**1.5**	**5.6**
o-Xylene	**2.3**	**1.8 J**	**0.96**	1.3 U
Styrene	0.23 U	0.89 U	0.23 U	0.89 U
tert-Butyl methyl ether	0.29 U	1.2 U	0.29 U	1.2 U
Tetrachloroethene (PCE)	**0.25 J**	**2.2**	**0.27**	**1.2**
Tetrahydrofuran	0.27 U	1.1 U	**0.29 J**	1.1 U
Toluene	**28**	**12**	**3.8**	**5.7**
trans-1,2-Dichloroethene	0.11 U	0.44 U	0.11 U	0.44 U
trans-1,3-Dichloropropene	0.45 U	1.8 U	0.45 U	1.8 U
Trichloroethene (TCE)	0.10 U	**3.5**	0.10 U	**0.75 J**
Trichlorofluoromethane	**1.0**	3.5 U	**1.1**	3.5 U
Vinyl bromide	0.27 U	1.0 U	0.27 U	1.0 U
Vinyl chloride	0.18 U	0.72 U	0.18 U	0.72 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC350			
Building Use:	Commercial/mixed			
Location ID:	GC350 FA06	GC350 SV07	GC350 FA07	GC350 SV08
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/11/2025	2/11/2025	2/11/2025	2/11/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.43 U	1.7 U	0.43 U	**578**
1,1,2,2-Tetrachloroethane	0.33 U	1.3 U	0.33 U	6.6 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.92 U	0.24 U	4.8 U
1,1,2-Trichloroethane	0.21 U	0.82 U	0.21 U	4.1 U
1,1-Dichloroethane	0.23 U	0.93 U	0.23 U	**53.8**
1,1-Dichloroethene	0.23 U	0.95 U	0.23 U	**23**
1,2,4-Trichlorobenzene	0.89 U	3.6 U	0.89 U	18 U
1,2,4-Trimethylbenzene	0.43 U	**6.4**	**3.2**	**393**
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.92 U	0.23 U	4.6 U
1,2-Dichlorobenzene	0.41 U	1.7 U	0.41 U	8.4 U
1,2-Dichloroethane	0.28 U	1.1 U	0.28 U	5.7 U
1,2-Dichloropropane	0.29 U	1.2 U	0.29 U	5.5 U
1,2-Dichlorotetrafluoroethane	0.35 U	1.4 U	0.35 U	7.0 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	**3.3 J**	**1.0**	**173**
1,3-Butadiene	0.19 U	0.75 U	0.19 U	**7.7 J**
1,3-Dichlorobenzene	0.78 U	3.2 U	0.78 U	16 U
1,4-Dichlorobenzene	0.47 U	1.9 U	0.47 U	9.6 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.68 U	0.17 U	**276**
2-Hexanone	0.61 U	2.4 U	0.61 U	12 U
4-Ethyltoluene	0.47 U	1.9 U	**1.1**	**74.2**
Acetone	**10 J**	**45.1 J**	**15 J**	**1150 J**
Allyl chloride (3-Chloropropene)	0.26 U	1.0 U	0.26 U	5.3 U
Benzene	**0.96**	**5.4**	**2.9**	**13**
Benzyl chloride	0.67 U	2.6 U	0.67 U	13 U
Bromodichloromethane	0.20 U	0.80 U	0.20 U	0.80 U
Bromoform	0.73 U	2.9 U	0.73 U	14 U
Bromomethane	0.27 U	1.1 U	0.27 U	5.4 U
Carbon disulfide	0.14 U	**2.3 J**	0.14 U	**7.2 J**
Carbon tetrachloride	0.25 U	1.0 U	0.25 U	5.0 U
Chlorobenzene	0.34 U	1.4 U	0.34 U	6.9 U
Chloroethane	0.18 U	0.71 U	0.18 U	3.7 U
Chloroform	0.18 U	0.73 U	0.18 U	3.6 U
Chloromethane (Methyl chloride)	**1.1**	**1.2 J**	**1.0**	3.7 U
cis-1,2-Dichloroethene	0.12 U	0.48 U	0.12 U	2.4 U
cis-1,3-Dichloropropene	0.28 U	1.1 U	0.28 U	5.4 U
Cyclohexane	**0.34 J**	**1.4 J**	**1.2**	**14**
Dibromochloromethane	0.44 U	1.8 U	0.44 U	8.5 U
Dichlorodifluoromethane	**1.8**	2.1 U	**1.8**	10 U
Ethylbenzene	**0.61 J**	**6.5**	**3.1**	**44.7**
Hexachlorobutadiene	0.66 U	2.7 U	0.66 U	13 U
Isooctane (2,2,4-Trimethylpentane)	**0.84 J**	0.75 U	**2.0**	3.7 U
Isopropanol	**6.9**	**7.4**	**24**	**129**
m,p-Xylene	**2.2**	**19**	**13**	**175**
Methyl ethyl ketone (2-Butanone)	**40.1**	**5.9**	**8.0**	**41.3**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC350			
Building Use:	Commercial/mixed			
Location ID:	GC350 FA06	GC350 SV07	GC350 FA07	GC350 SV08
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/11/2025	2/11/2025	2/11/2025	2/11/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	**7.4**	0.30 U	**14 J**
Methylene chloride	**1.6**	**2.9**	**1.5**	**21**
Naphthalene	0.68 U	**7.3**	0.68 U	13 U
n-Heptane	**0.74 J**	**3.7**	**2.9**	**164**
n-Hexane	**1.6**	**6.0**	**4.9**	**41.2**
o-Xylene	**0.78 J**	**7.8**	**4.3**	**77.7**
Styrene	0.23 U	0.89 U	0.23 U	4.7 U
tert-Butyl methyl ether	0.29 U	1.2 U	0.29 U	5.8 U
Tetrachloroethene (PCE)	**0.35**	0.38 U	0.095 U	**60**
Tetrahydrofuran	0.27 U	**5.9**	**6.2**	5.3 U
Toluene	**7.9**	**19**	**13**	**52.0**
trans-1,2-Dichloroethene	0.11 U	0.44 U	0.11 U	2.2 U
trans-1,3-Dichloropropene	0.45 U	1.8 U	0.45 U	9.1 U
Trichloroethene (TCE)	0.10 U	**3.5**	0.10 U	**10**
Trichlorofluoromethane	**1.1**	3.5 U	**1.1**	17 U
Vinyl bromide	0.27 U	1.0 U	0.27 U	5.2 U
Vinyl chloride	0.18 U	0.72 U	0.18 U	3.6 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC350			
Building Use:	Commercial/mixed			
Location ID:	GC350 FA08	GC350 SV09	GC350 FA09	GC350 SV10
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/11/2025	2/11/2025	2/11/2025	2/11/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.43 U	2.1 U	0.43 U	1.7 U
1,1,2,2-Tetrachloroethane	0.33 U	1.6 U	0.33 U	1.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	1.2 U	0.24 U	0.92 U
1,1,2-Trichloroethane	0.21 U	1.0 U	0.21 U	0.82 U
1,1-Dichloroethane	0.23 U	1.2 U	0.23 U	0.93 U
1,1-Dichloroethene	0.23 U	1.2 U	0.23 U	0.95 U
1,2,4-Trichlorobenzene	0.89 U	4.5 U	0.89 U	3.6 U
1,2,4-Trimethylbenzene	**0.59 J**	2.2 U	0.43 U	1.7 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	1.2 U	0.23 U	0.92 U
1,2-Dichlorobenzene	0.41 U	2.1 U	0.41 U	1.7 U
1,2-Dichloroethane	0.28 U	1.4 U	0.28 U	1.1 U
1,2-Dichloropropane	0.29 U	1.4 U	0.29 U	1.2 U
1,2-Dichlorotetrafluoroethane	0.35 U	1.7 U	0.35 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	2.0 U	0.39 U	1.6 U
1,3-Butadiene	0.19 U	0.93 U	0.19 U	0.75 U
1,3-Dichlorobenzene	0.78 U	4.0 U	0.78 U	3.2 U
1,4-Dichlorobenzene	0.47 U	2.4 U	0.47 U	1.9 U
1,4-Dioxane (p-Dioxane)	0.17 U	**6.1**	0.17 U	0.68 U
2-Hexanone	0.61 U	3.0 U	0.61 U	2.4 U
4-Ethyltoluene	0.47 U	2.4 U	0.47 U	1.9 U
Acetone	**8.6 J**	**437 J**	**7.6 J**	**28.0 J**
Allyl chloride (3-Chloropropene)	0.26 U	1.3 U	0.26 U	1.0 U
Benzene	**1.5**	**1.9 J**	**1.1**	**1.5 J**
Benzyl chloride	0.67 U	3.2 U	0.67 U	2.6 U
Bromodichloromethane	0.20 U	0.80 U	0.20 U	0.80 U
Bromoform	0.73 U	3.7 U	0.73 U	2.9 U
Bromomethane	0.27 U	1.4 U	0.27 U	1.1 U
Carbon disulfide	0.14 U	**6.9**	0.14 U	0.56 U
Carbon tetrachloride	0.25 U	**4.3**	0.25 U	1.0 U
Chlorobenzene	0.34 U	1.7 U	0.34 U	1.4 U
Chloroethane	0.18 U	0.90 U	0.18 U	0.71 U
Chloroform	0.18 U	**3.2 J**	0.18 U	0.73 U
Chloromethane (Methyl chloride)	**1.0**	0.93 U	**1.1**	**1.4 J**
cis-1,2-Dichloroethene	0.12 U	0.59 U	0.12 U	0.48 U
cis-1,3-Dichloropropene	0.28 U	1.4 U	0.28 U	1.1 U
Cyclohexane	**0.45 J**	0.79 U	0.15 U	0.62 U
Dibromochloromethane	0.44 U	2.2 U	0.44 U	1.8 U
Dichlorodifluoromethane	**1.8**	**2.6 J**	**1.8**	2.1 U
Ethylbenzene	**1.3**	**6.5**	**0.42 J**	1.0 U
Hexachlorobutadiene	0.66 U	3.3 U	0.66 U	2.7 U
Isooctane (2,2,4-Trimethylpentane)	**1.5**	0.93 U	**0.93**	0.75 U
Isopropanol	**5.2**	**900**	**17**	**104**
m,p-Xylene	**4.3**	**32**	**1.3**	**4.8**
Methyl ethyl ketone (2-Butanone)	**3.5**	**7.4**	**3.8**	**6.5**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC350			
Building Use:	Commercial/mixed			
Location ID:	GC350 FA08	GC350 SV09	GC350 FA09	GC350 SV10
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/11/2025	2/11/2025	2/11/2025	2/11/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	**7.4**	0.30 U	1.2 U
Methylene chloride	**3.2**	2.3 U	**1.6**	**3.3**
Naphthalene	0.68 U	3.4 U	0.68 U	2.7 U
n-Heptane	**0.90**	1.9 U	**0.82**	1.5 U
n-Hexane	**1.8**	0.92 U	**1.3**	**1.7 J**
o-Xylene	**1.7**	**7.8**	**0.52 J**	**1.7 J**
Styrene	0.23 U	1.1 U	0.23 U	0.89 U
tert-Butyl methyl ether	0.29 U	1.4 U	0.29 U	1.2 U
Tetrachloroethene (PCE)	0.095 U	**4.5**	**1.5**	**1.2**
Tetrahydrofuran	**0.91**	1.3 U	0.27 U	1.1 U
Toluene	**3.3**	**11**	**2.8**	**6.0**
trans-1,2-Dichloroethene	0.11 U	0.56 U	0.11 U	0.44 U
trans-1,3-Dichloropropene	0.45 U	2.3 U	0.45 U	1.8 U
Trichloroethene (TCE)	0.10 U	**63.4**	**0.26**	0.41 U
Trichlorofluoromethane	**1.1**	**14**	**3.6**	3.5 U
Vinyl bromide	0.27 U	1.4 U	0.27 U	1.0 U
Vinyl chloride	0.18 U	0.89 U	0.18 U	0.72 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC350			
Building Use:	Commercial/mixed			
Location ID:	GC350 FA10	GC350 SV11	GC350 FA11	GC350 SV12
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/11/2025	2/11/2025	2/11/2025	2/11/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**48**	**57.8**	0.43 U	**4.9**
1,1,2,2-Tetrachloroethane	0.33 U	1.3 U	0.33 U	1.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.92 U	0.24 U	0.92 U
1,1,2-Trichloroethane	0.21 U	0.82 U	0.21 U	0.82 U
1,1-Dichloroethane	**6.1**	0.93 U	0.23 U	0.93 U
1,1-Dichloroethene	0.23 U	0.95 U	0.23 U	0.95 U
1,2,4-Trichlorobenzene	0.89 U	3.6 U	0.89 U	3.6 U
1,2,4-Trimethylbenzene	**29**	**42**	**1.1**	1.7 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.92 U	0.23 U	0.92 U
1,2-Dichlorobenzene	0.41 U	1.7 U	0.41 U	1.7 U
1,2-Dichloroethane	0.28 U	1.1 U	0.28 U	1.1 U
1,2-Dichloropropane	0.29 U	1.2 U	0.29 U	1.2 U
1,2-Dichlorotetrafluoroethane	0.35 U	1.4 U	0.35 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	**12**	**18**	0.39 U	1.6 U
1,3-Butadiene	0.19 U	**1.7 J**	0.19 U	0.75 U
1,3-Dichlorobenzene	0.78 U	3.2 U	0.78 U	3.2 U
1,4-Dichlorobenzene	0.47 U	1.9 U	0.47 U	1.9 U
1,4-Dioxane (p-Dioxane)	0.17 U	**7.2**	0.17 U	**1.4 J**
2-Hexanone	**1.3 J**	**3.6 J**	0.61 U	**2.6 J**
4-Ethyltoluene	**6.9**	**5.4**	0.47 U	1.9 U
Acetone	**149 J**	**309 J**	**73.4 J**	**200**
Allyl chloride (3-Chloropropene)	0.26 U	1.0 U	0.26 U	1.0 U
Benzene	**1.8**	**4.8**	**1.1**	**2.1 J**
Benzyl chloride	0.67 U	2.6 U	0.67 U	2.6 U
Bromodichloromethane	0.20 U	0.80 U	0.20 U	0.80 U
Bromoform	0.73 U	2.9 U	0.73 U	2.9 U
Bromomethane	0.27 U	1.1 U	0.27 U	1.1 U
Carbon disulfide	**592**	**19**	0.14 U	**2.4 J**
Carbon tetrachloride	0.25 U	1.0 U	0.25 U	1.0 U
Chlorobenzene	0.34 U	1.4 U	0.34 U	1.4 U
Chloroethane	**6.6**	0.71 U	0.18 U	0.71 U
Chloroform	**1.5**	0.73 U	**1.4**	0.73 U
Chloromethane (Methyl chloride)	**3.9**	0.74 U	**0.99**	0.74 U
cis-1,2-Dichloroethene	0.12 U	0.48 U	0.12 U	0.48 U
cis-1,3-Dichloropropene	0.28 U	1.1 U	0.28 U	1.1 U
Cyclohexane	**1.5**	0.62 U	**0.69**	0.62 U
Dibromochloromethane	0.44 U	1.8 U	0.44 U	1.8 U
Dichlorodifluoromethane	**1.7**	2.1 U	**1.6**	**2.5 J**
Ethylbenzene	**2.9**	**6.1**	**1.2**	1.0 U
Hexachlorobutadiene	0.66 U	2.7 U	0.66 U	2.7 U
Isooctane (2,2,4-Trimethylpentane)	0.19 U	0.75 U	**1.3**	0.75 U
Isopropanol	**85.5**	**195**	**223**	**17**
m,p-Xylene	**13**	**25**	**4.3**	2.4 U
Methyl ethyl ketone (2-Butanone)	**8.6**	**31.3**	**5.0**	**14**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC350			
Building Use:	Commercial/mixed			
Location ID:	GC350 FA10	GC350 SV11	GC350 FA11	GC350 SV12
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/11/2025	2/11/2025	2/11/2025	2/11/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**11**	**14**	0.30 U	**7.0**
Methylene chloride	**45.9**	**2.8**	**19**	**5.2**
Naphthalene	0.68 U	2.7 U	0.68 U	2.7 U
n-Heptane	**66.4**	**2.6 J**	**1.4**	1.5 U
n-Hexane	**29**	**1.9 J**	**2.0**	**1.7 J**
o-Xylene	**7.8**	**14**	**1.6**	1.3 U
Styrene	**0.60 J**	0.89 U	**0.47 J**	0.89 U
tert-Butyl methyl ether	0.29 U	1.2 U	0.29 U	1.2 U
Tetrachloroethene (PCE)	**6.0**	**3.6**	**2.8**	0.38 U
Tetrahydrofuran	**2.9**	1.1 U	**0.59**	1.1 U
Toluene	**9.0**	**11**	**6.0**	**3.8**
trans-1,2-Dichloroethene	0.11 U	0.44 U	0.11 U	0.44 U
trans-1,3-Dichloropropene	0.45 U	1.8 U	0.45 U	1.8 U
Trichloroethene (TCE)	**2.0**	**1.9**	0.10 U	**1.3**
Trichlorofluoromethane	**0.96**	3.5 U	**1.0**	3.5 U
Vinyl bromide	0.27 U	1.0 U	0.27 U	1.0 U
Vinyl chloride	0.18 U	0.72 U	0.18 U	0.72 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC350			
Building Use:	Commercial/mixed			
Location ID:	GC350 FA12	GC350 SV13	GC350 FA13	GC350 SV14
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/11/2025	2/11/2025	2/11/2025	2/11/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.43 U	**55.1**	0.43 U	3.4 U
1,1,2,2-Tetrachloroethane	0.33 U	5.3 U	0.33 U	2.6 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	3.8 U	0.24 U	1.9 U
1,1,2-Trichloroethane	0.21 U	3.3 U	0.21 U	1.6 U
1,1-Dichloroethane	0.23 U	**6.5 J**	0.23 U	**13**
1,1-Dichloroethene	0.23 U	3.7 U	0.23 U	1.9 U
1,2,4-Trichlorobenzene	0.89 U	14 U	0.89 U	7.2 U
1,2,4-Trimethylbenzene	0.43 U	6.9 U	0.43 U	3.4 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	3.7 U	0.23 U	1.8 U
1,2-Dichlorobenzene	0.41 U	6.6 U	0.41 U	3.3 U
1,2-Dichloroethane	0.28 U	4.5 U	0.28 U	2.3 U
1,2-Dichloropropane	0.29 U	4.6 U	0.29 U	2.3 U
1,2-Dichlorotetrafluoroethane	0.35 U	5.6 U	0.35 U	2.8 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	6.4 U	0.39 U	3.1 U
1,3-Butadiene	0.19 U	2.9 U	0.19 U	1.5 U
1,3-Dichlorobenzene	0.78 U	13 U	0.78 U	6.6 U
1,4-Dichlorobenzene	0.47 U	7.8 U	0.47 U	3.8 U
1,4-Dioxane (p-Dioxane)	0.17 U	2.8 U	0.17 U	1.4 U
2-Hexanone	0.61 U	9.4 U	0.61 U	4.9 U
4-Ethyltoluene	0.47 U	7.4 U	0.47 U	3.7 U
Acetone	**6.4 J**	**1680**	**5.7 J**	**782**
Allyl chloride (3-Chloropropene)	0.26 U	4.1 U	0.26 U	2.1 U
Benzene	**1.2**	**20**	**1.2**	1.2 U
Benzyl chloride	0.67 U	10 U	0.67 U	5.2 U
Bromodichloromethane	0.20 U	3.2 U	0.20 U	1.6 U
Bromoform	0.73 U	11 U	0.73 U	5.9 U
Bromomethane	0.27 U	4.3 U	0.27 U	2.1 U
Carbon disulfide	0.14 U	**13**	0.14 U	**26**
Carbon tetrachloride	0.25 U	4.0 U	0.25 U	2.0 U
Chlorobenzene	0.34 U	5.5 U	0.34 U	2.7 U
Chloroethane	0.18 U	2.9 U	0.18 U	1.4 U
Chloroform	0.18 U	2.9 U	0.18 U	1.5 U
Chloromethane (Methyl chloride)	**1.0**	2.9 U	**0.95**	**11**
cis-1,2-Dichloroethene	0.12 U	1.9 U	0.12 U	0.95 U
cis-1,3-Dichloropropene	0.28 U	4.5 U	0.28 U	2.3 U
Cyclohexane	0.15 U	**5.9 J**	**0.38 J**	**4.8 J**
Dibromochloromethane	0.44 U	7.1 U	0.44 U	3.6 U
Dichlorodifluoromethane	**1.8**	**11 J**	**1.7**	**687**
Ethylbenzene	**0.48 J**	**11 J**	**0.43 J**	2.1 U
Hexachlorobutadiene	0.66 U	11 U	0.66 U	5.3 U
Isooctane (2,2,4-Trimethylpentane)	**1.2**	3.0 U	**1.2**	1.5 U
Isopropanol	**15**	**214**	**15**	**167**
m,p-Xylene	**1.3**	**56.0**	**1.5**	4.8 U
Methyl ethyl ketone (2-Butanone)	**2.7**	**25**	**2.2**	**18**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC350			
Building Use:	Commercial/mixed			
Location ID:	GC350 FA12	GC350 SV13	GC350 FA13	GC350 SV14
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	2/11/2025	2/11/2025	2/11/2025	2/11/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	4.9 U	0.30 U	**3.2 J**
Methylene chloride	**4.2**	**11**	**3.8**	**6.6**
Naphthalene	0.68 U	10 U	0.68 U	5.2 U
n-Heptane	**0.66 J**	6.1 U	**0.74 J**	3.0 U
n-Hexane	**1.6**	**7.0 J**	**1.8**	**2.1 J**
o-Xylene	**0.52 J**	**23**	**0.56 J**	2.7 U
Styrene	0.23 U	3.6 U	0.23 U	1.8 U
tert-Butyl methyl ether	0.29 U	4.7 U	0.29 U	2.3 U
Tetrachloroethene (PCE)	**0.28**	1.5 U	**0.27**	0.75 U
Tetrahydrofuran	0.27 U	4.1 U	0.27 U	2.1 U
Toluene	**2.5**	**26**	**2.7**	**4.1 J**
trans-1,2-Dichloroethene	0.11 U	1.8 U	0.11 U	0.87 U
trans-1,3-Dichloropropene	0.45 U	7.3 U	0.45 U	3.7 U
Trichloroethene (TCE)	0.10 U	**11**	0.10 U	0.81 U
Trichlorofluoromethane	**1.1**	**41**	**1.1**	6.7 U
Vinyl bromide	0.27 U	4.3 U	0.27 U	2.1 U
Vinyl chloride	0.18 U	2.8 U	0.18 U	1.4 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC350		
Building Use:	Commercial/mixed		
Location ID:	GC350 FA14	GC350 SV15	GC350 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	Outdoor Air
Date:	2/11/2025	2/11/2025	2/12/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.43 U	6.5 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	5.3 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	3.8 U	0.24 U
1,1,2-Trichloroethane	0.21 U	3.3 U	0.21 U
1,1-Dichloroethane	0.23 U	3.7 U	0.23 U
1,1-Dichloroethene	0.23 U	3.7 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	14 U	0.89 U
1,2,4-Trimethylbenzene	0.43 U	6.9 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	3.7 U	0.23 U
1,2-Dichlorobenzene	0.41 U	6.6 U	0.41 U
1,2-Dichloroethane	**0.89**	4.5 U	0.28 U
1,2-Dichloropropane	0.29 U	4.6 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	5.6 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	6.4 U	0.39 U
1,3-Butadiene	0.19 U	**3.5 J**	0.19 U
1,3-Dichlorobenzene	0.78 U	13 U	0.78 U
1,4-Dichlorobenzene	0.47 U	7.8 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	2.8 U	0.17 U
2-Hexanone	0.61 U	9.4 U	0.61 U
4-Ethyltoluene	0.47 U	7.4 U	0.47 U
Acetone	**14 J**	**96.0**	**8.6**
Allyl chloride (3-Chloropropene)	0.26 U	4.1 U	0.26 U
Benzene	**0.83**	**6.7 J**	**1.0**
Benzyl chloride	0.67 U	10 U	0.67 U
Bromodichloromethane	0.20 U	3.2 U	0.20 U
Bromoform	0.73 U	11 U	0.73 U
Bromomethane	0.27 U	4.3 U	0.27 U
Carbon disulfide	0.14 U	2.2 U	0.14 U
Carbon tetrachloride	0.25 U	4.0 U	0.25 U
Chlorobenzene	0.34 U	5.5 U	0.34 U
Chloroethane	0.18 U	2.9 U	0.18 U
Chloroform	0.18 U	**37**	0.18 U
Chloromethane (Methyl chloride)	**1.1**	2.9 U	**1.4**
cis-1,2-Dichloroethene	**3.3**	**65.4**	0.12 U
cis-1,3-Dichloropropene	0.28 U	4.5 U	0.28 U
Cyclohexane	0.15 U	2.5 U	0.15 U
Dibromochloromethane	0.44 U	7.1 U	0.44 U
Dichlorodifluoromethane	**1.9**	8.4 U	**2.4**
Ethylbenzene	**0.83 J**	4.3 U	0.26 U
Hexachlorobutadiene	0.66 U	11 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	**0.51 J**	3.0 U	**0.45 J**
Isopropanol	**5.7**	**13**	**2.7**
m,p-Xylene	**2.7**	9.6 U	**0.61 J**
Methyl ethyl ketone (2-Butanone)	**52.2**	**7.7 J**	**1.1**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC350		
Building Use:	Commercial/mixed		
Location ID:	GC350 FA14	GC350 SV15	GC350 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	Outdoor Air
Date:	2/11/2025	2/11/2025	2/12/2025
Chemical Analyte			
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	4.9 U	0.30 U
Methylene chloride	**2.5**	7.3 U	**1.1**
Naphthalene	0.68 U	10 U	0.68 U
n-Heptane	**0.74 J**	**9.4 J**	**0.40 J**
n-Hexane	**1.2**	**7.8 J**	**0.78**
o-Xylene	**1.0**	5.2 U	0.33 U
Styrene	0.23 U	3.6 U	0.23 U
tert-Butyl methyl ether	0.29 U	4.7 U	0.29 U
Tetrachloroethene (PCE)	**1.0**	1.5 U	**4.0**
Tetrahydrofuran	0.27 U	4.1 U	0.27 U
Toluene	**9.8**	**6.8 J**	**1.7**
trans-1,2-Dichloroethene	0.11 U	1.8 U	0.11 U
trans-1,3-Dichloropropene	0.45 U	7.3 U	0.45 U
Trichloroethene (TCE)	**0.81**	**2530**	0.10 U
Trichlorofluoromethane	**1.1**	14 U	**1.6**
Vinyl bromide	0.27 U	4.3 U	0.27 U
Vinyl chloride	0.18 U	2.8 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC352			
Building Use:	Residential			
Location ID:	GC352 SV01	GC352 BA01	GC352 FA01	GC352 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/24/2025	1/24/2025	1/24/2025	1/24/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.682 U	0.470 U	0.391 U	0.479 U
1,1,2,2-Tetrachloroethane	0.490 U	0.338 U	0.281 U	0.344 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.09 U	0.755 U	0.628 U	0.769 U
1,1,2-Trichloroethane	0.349 U	0.241 U	0.200 U	0.245 U
1,1-Dichloroethane	0.500 U	0.345 U	0.287 U	0.351 U
1,1-Dichloroethene	0.147 U	0.102 U	0.0846 U	0.104 U
1,2,4-Trichlorobenzene	0.872 UJ	0.602 U	0.501 U	0.613 UJ
1,2,4-Trimethylbenzene	0.439 U	**0.857**	**1.01**	0.308 U
1,2-Dibromoethane (Ethylene dibromide)	0.457 U	0.315 U	0.262 U	0.321 U
1,2-Dichlorobenzene	0.581 U	0.401 U	0.334 U	0.408 U
1,2-Dichloroethane	0.373 U	0.257 U	0.214 U	0.262 U
1,2-Dichloropropane	0.350 U	0.242 U	0.201 U	0.246 U
1,2-Dichlorotetrafluoroethane	1.02 U	0.703 U	0.585 U	0.716 U
1,3,5-Trimethylbenzene (Mesitylene)	0.395 U	**0.303 J**	**0.252 J**	0.277 U
1,3-Butadiene	0.125 U	0.0863 U	0.0718 U	0.0878 U
1,3-Dichlorobenzene	0.599 U	0.413 U	0.344 U	0.421 U
1,4-Dichlorobenzene	**2.32 J-**	0.370 U	0.308 U	0.377 U
1,4-Dioxane (p-Dioxane)	0.445 U	0.307 U	0.255 U	0.313 U
2-Hexanone	0.250 U	**0.210 J**	0.143 U	0.176 U
4-Ethyltoluene	0.556 U	**0.807**	**0.924**	0.390 U
Acetone	**41.1 J-**	**7.58**	**10.8**	**21.9 J-**
Allyl chloride (3-Chloropropene)	0.354 U	0.244 U	0.203 U	0.249 U
Benzene	**2.19 J-**	**1.64**	**1.86**	**1.64 J-**
Benzyl chloride	0.416 U	0.287 U	0.239 U	0.292 U
Bromodichloromethane	0.339 U	0.234 U	0.195 U	0.238 U
Bromoform	0.753 U	0.520 U	0.433 U	0.529 U
Bromomethane	0.566 U	0.390 U	0.325 U	0.398 U
Carbon disulfide	**2.59 J-**	0.300 U	0.250 U	0.306 U
Carbon tetrachloride	**1.31 J-**	**0.323**	**0.322**	**0.329 J-**
Chlorobenzene	0.383 U	0.265 U	0.220 U	0.269 U
Chloroethane	0.251 U	0.173 U	0.144 U	0.176 U
Chloroform	**257 J-**	**0.501**	**0.459**	0.469 U
Chloromethane (Methyl chloride)	**2.30 J-**	**1.06**	**1.69**	**1.06 J-**
cis-1,2-Dichloroethene	0.147 U	0.102 U	0.0846 U	0.104 U
cis-1,3-Dichloropropene	0.277 U	0.191 U	0.159 U	0.194 U
Cyclohexane	0.440 U	**0.883**	**0.705**	**0.360 J-**
Dibromochloromethane	0.621 U	0.428 U	0.356 U	0.436 U
Dichlorodifluoromethane	**2.28 J-**	**1.78**	**2.03**	**2.07 J-**
Ethylbenzene	**0.452 J-**	**1.29**	**1.30**	0.313 U
Hexachlorobutadiene	1.35 U	0.930 U	0.774 U	0.947 U
Isooctane (2,2,4-Trimethylpentane)	**0.208 J-**	**2.20**	**1.76**	0.122 U
Isopropanol	**4.46 J-**	**2.22 J**	**1.70 J**	**3.80 J-**
m,p-Xylene	**1.29 J-**	**4.10**	**3.97**	**0.998 J-**
Methyl ethyl ketone (2-Butanone)	**1.93 J-**	**0.908**	**1.18**	**1.54 J-**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC352			
Building Use:	Residential			
Location ID:	GC352 SV01	GC352 BA01	GC352 FA01	GC352 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/24/2025	1/24/2025	1/24/2025	1/24/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.548 J-**	**1.05**	**0.805**	**0.599 J-**
Methylene chloride	0.981 U	0.570 U	0.593 U	0.762 U
Naphthalene	0.756 UJ	0.522 U	0.434 U	0.531 UJ
n-Heptane	**0.305 J-**	**1.85**	**1.40**	**1.07 J-**
n-Hexane	0.419 U	**3.54**	**2.71**	**1.07 J-**
o-Xylene	**0.517 J-**	**1.29**	**1.30**	**0.363 J-**
Styrene	0.374 U	0.258 U	0.215 U	0.263 U
tert-Butyl methyl ether	0.520 U	0.359 U	0.299 U	0.365 U
Tetrachloroethene (PCE)	**7.77 J-**	0.341 U	0.284 U	0.347 U
Tetrahydrofuran	**0.614 J-**	0.160 U	0.133 U	0.163 U
Toluene	**2.35 J-**	**8.54**	**6.63**	**2.24 J-**
trans-1,2-Dichloroethene	0.466 U	0.321 U	0.267 U	0.327 U
trans-1,3-Dichloropropene	0.621 U	0.428 U	0.357 U	0.436 U
Trichloroethene (TCE)	0.200 U	0.138 U	0.115 U	0.140 U
Trichlorofluoromethane	**1.09 J-**	**0.922**	**1.10**	**1.12 J-**
Vinyl bromide	0.624 U	0.431 U	0.359 U	0.439 U
Vinyl chloride	0.167 U	0.115 U	0.0961 U	0.118 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC353	
Building Use:	Residential	
Location ID:	GC353-SV01	GC353-BA01
Sample Type:	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air
Date:	1/31/2025	1/31/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.63 J**	**0.60 J**
1,1,2-Trichloroethane	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**0.79 J**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U
1,3-Butadiene	**0.10 J**	**0.13 J**
1,3-Dichlorobenzene	0.44 U	0.44 U
1,4-Dichlorobenzene	**0.55 J**	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U
Acetone	**15**	**17**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U
Benzene	**0.47 J**	**0.72**
Benzyl chloride	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U
Carbon disulfide	**2.1**	0.40 U
Carbon tetrachloride	**0.36**	**0.47**
Chlorobenzene	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U
Chloroform	**0.34 J**	**0.21 J**
Chloromethane (Methyl chloride)	**0.53 J**	**1.5**
cis-1,2-Dichloroethene	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U
Cyclohexane	0.20 U	**0.30 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC353	
Building Use:	Residential	
Location ID:	GC353-SV01	GC353-BA01
Sample Type:	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air
Date:	1/31/2025	1/31/2025
Chemical Analyte		
Dibromochloromethane	0.54 U	0.54 U
Dichlorodifluoromethane	**2.5**	**2.6**
Ethylbenzene	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.36 J**	**0.36 J**
Isopropanol	3.9 U	3.9 U
m,p-Xylene	**0.77 J**	**0.61 J**
Methyl ethyl ketone (2-Butanone)	**1.4 J**	**2.7**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**5.5**	0.53 U
Methylene chloride	0.63 U	**0.84 J**
Naphthalene	1.6 U	1.6 U
n-Heptane	**0.64 J**	**1.6**
n-Hexane	0.39 U	**0.65 J**
o-Xylene	**0.31 J**	0.27 U
Styrene	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.56 J**	**0.43 J**
Tetrahydrofuran	3.8 U	3.8 U
Toluene	**3.1**	**12**
trans-1,2-Dichloroethene	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U
Trichloroethene (TCE)	**0.84**	0.13 U
Trichlorofluoromethane	**1.4**	**1.5**
Vinyl bromide	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC354			
Building Use:	Residential			
Location ID:	GC354-BA01	GC354-BA02	GC354-FA01	GC354-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	First-floor Air	Outdoor Air
Date:	12/24/2024	12/24/2024	12/24/2024	12/24/2024
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.44 J**	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	0.39 U	**0.39 J**	**0.51 J**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U	0.23 U
1,3-Butadiene	**0.11 J**	**0.12 J**	**0.13 J**	**0.14 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U	0.24 U
Acetone	**6.9 J**	**21**	**35**	**6.8 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**0.64**	**0.71**	**0.69**	**0.69**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	0.40 U	0.40 U	0.40 U	**0.56 J**
Carbon tetrachloride	**0.39**	**0.35**	**0.36**	**0.29**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**0.28 J**	**0.73 J**	**0.96 J**	0.20 U
Chloromethane (Methyl chloride)	**1.0**	**1.1**	**1.4**	**1.1**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**0.23 J**	**0.54 J**	**0.34 J**	**0.23 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.0 J**	**1.9 J**	**2.0 J**	**2.0 J**
Ethylbenzene	0.30 U	**0.40 J**	**0.32 J**	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.82 J**	**0.69 J**	**0.69 J**	**0.84 J**
Isopropanol	3.9 U	**19**	**10 J**	3.9 U
m,p-Xylene	**0.67 J**	**1.1 J**	**0.98 J**	**0.53 J**
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U	**1.6**	1.4 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC354			
Building Use:	Residential			
Location ID:	GC354-BA01	GC354-BA02	GC354-FA01	GC354-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	First-floor Air	Outdoor Air
Date:	12/24/2024	12/24/2024	12/24/2024	12/24/2024
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U	0.53 U
Methylene chloride	0.63 U	**1.2 J**	**0.83 J**	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**0.46 J**	**0.76 J**	**0.79 J**	**0.50 J**
n-Hexane	**0.68 J**	**1.3 J**	**0.92 J**	**0.71 J**
o-Xylene	0.27 U	**0.43 J**	**0.39 J**	0.27 U
Styrene	0.25 U	**0.34 J**	**0.47 J**	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.14 J**	**2.7**	**0.95 J**	**0.23 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**1.3**	**3.6**	**3.1**	**1.2**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.0 J**	**0.88 J**	**1.0 J**	**1.0 J**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC355		
Building Use:			Residential		
Location ID:	GC355-SV01	GC355-BA01	GC355-FA01	GC355-FA02	GC355-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	First floor Air	Outdoor Air
Date:	12/31/2024	12/31/2024	12/31/2024	12/31/2024	12/31/2024
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	0.625 U	0.361 U	0.569 U	0.390 U	0.377 U
1,1,2,2-Tetrachloroethane	0.449 U	0.260 U	0.409 U	0.280 U	0.271 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00 U	0.580 U	0.913 U	**0.652**	0.605 U
1,1,2-Trichloroethane	0.32 U	0.185 U	0.291 U	0.200 U	0.193 U
1,1-Dichloroethane	0.458 U	0.265 U	0.417 U	0.286 U	0.276 U
1,1-Dichloroethene	0.135 U	0.0781 U	0.123 U	0.0844 U	0.0815 U
1,2,4-Trichlorobenzene	0.799 U	0.462 U	0.728 U	0.499 U	0.482 U
1,2,4-Trimethylbenzene	**0.737**	**1.32 J-**	**0.671**	**0.920**	**0.283 J-**
1,2-Dibromoethane (Ethylene dibromide)	0.419 U	0.242 U	0.381 U	0.262 U	0.253 U
1,2-Dichlorobenzene	0.533 U	0.308 U	0.485 U	0.333 U	0.321 U
1,2-Dichloroethane	0.342 U	0.198 U	0.311 U	0.214 U	0.206 U
1,2-Dichloropropane	0.321 U	0.186 U	0.292 U	0.201 U	0.194 U
1,2-Dichlorotetrafluoroethane	0.934 U	0.540 U	0.850 U	0.583 U	0.563 U
1,3,5-Trimethylbenzene (Mesitylene)	0.362 U	**0.426 J-**	0.329 U	**0.293 J**	0.218 U
1,3-Butadiene	0.115 U	0.0662 U	0.104 U	0.0715 U	0.0691 U
1,3-Dichlorobenzene	0.549 U	0.317 U	0.500 U	0.343 U	0.331 U
1,4-Dichlorobenzene	**2.70**	0.284 U	0.448 U	0.307 U	**0.395 J-**
1,4-Dioxane (p-Dioxane)	0.408 U	0.767 U	0.371 U	0.255 U	0.740 U
2-Hexanone	0.229 U	**1.10 J-**	0.208 U	0.143 U	**0.404 J-**
4-Ethyltoluene	**0.670**	**1.39 J-**	**0.549 J**	**0.920**	**0.323 J-**
Acetone	**67.8**	**18.4**	**32.3**	**35.3**	**14.6**
Allyl chloride (3-Chloropropene)	0.324 U	0.187 U	0.295 U	0.202 U	0.196 U
Benzene	**6.36**	**1.31**	**3.49**	**1.30**	**0.919**
Benzyl chloride	0.381 U	0.220 U	0.347 U	0.238 U	0.230 U
Bromodichloromethane	0.310 U	0.179 U	0.283 U	0.194 U	0.187 U
Bromoform	0.69 UJ	0.399 UJ	0.629 UJ	0.431 UJ	0.416 UJ
Bromomethane	0.519 U	0.300 U	0.472 U	0.324 U	0.313 U
Carbon disulfide	**1.19**	0.231 U	0.363 U	0.249 U	0.241 U
Carbon tetrachloride	**0.429**	**0.496**	**0.468**	**0.375**	**0.465**
Chlorobenzene	0.351 U	0.203 U	0.320 U	0.219 U	0.212 U
Chloroethane	0.230 U	0.133 U	0.210 U	0.144 U	0.139 U
Chloroform	**1.53**	**1.15**	0.557 U	**0.748**	0.369 U
Chloromethane (Methyl chloride)	**1.66**	**1.38**	**3.82**	**1.56**	**1.29**
cis-1,2-Dichloroethene	0.135 U	0.0781 U	0.123 U	0.0844 U	0.0815 U
cis-1,3-Dichloropropene	0.254 U	0.147 U	0.231 U	0.158 U	0.153 U
Cyclohexane	**21.6**	**1.38**	**0.598**	**1.14**	**0.453**
Dibromochloromethane	0.569 U	0.329 U	0.518 U	0.355 U	0.343 U
Dichlorodifluoromethane	**2.83**	**2.88**	**2.76**	**2.65**	**2.48**
Ethylbenzene	**3.73**	**2.36 J-**	**1.02**	**1.96**	**0.464 J-**
Hexachlorobutadiene	1.24 U	0.714 U	1.13 U	0.771 U	0.745 U
Isooctane (2,2,4-Trimethylpentane)	**168**	**10.6**	**1.97**	**6.08**	**0.883**
Isopropanol	**61.0**	**9.08**	**9.43**	**13.8**	**3.56**
m,p-Xylene	**9.76**	**9.17 J-**	**3.72**	**6.80**	**1.53 J-**
Methyl ethyl ketone (2-Butanone)	**4.82**	**2.16**	**2.75**	**5.09**	**1.16**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.475 U	**1.29 J-**	**0.661**	0.296 U	**0.370 J-**
Methylene chloride	0.331 U	0.794 UJ	1.59 U	1.21 U	0.771 UJ
Naphthalene	**0.929 J**	**0.702 J-**	0.631 U	**0.625 J**	0.418 UJ
n-Heptane	**16.9**	**1.49**	**1.22**	**2.69**	**0.674**
n-Hexane	**36.8**	**2.53**	**1.62**	**2.13**	**1.25**
o-Xylene	**2.66**	**2.60 J-**	**1.40**	**2.14**	**0.535 J-**
Styrene	**0.697**	**0.369 J-**	0.312 U	**0.290 J**	0.207 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC355		
Building Use:			Residential		
Location ID:	GC355-SV01	GC355-BA01	GC355-FA01	GC355-FA02	GC355-OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	First floor Air	Outdoor Air
Date:	12/31/2024	12/31/2024	12/31/2024	12/31/2024	12/31/2024
Chemical Analyte					
tert-Butyl methyl ether	0.477 U	0.276 U	0.434 U	0.298 U	0.287 U
Tetrachloroethene (PCE)	**1.11**	**0.802 J-**	**0.505 J**	**0.693**	**0.502 J-**
Tetrahydrofuran	0.213 U	0.123 U	0.194 U	0.133 U	**0.412 J**
Toluene	**34.9**	**10.2 J-**	**8.09**	**17.7**	**2.85 J-**
trans-1,2-Dichloroethene	0.427 U	0.247 U	0.389 U	0.267 U	0.257 U
trans-1,3-Dichloropropene	0.569 U	0.329 U	0.518 U	0.355 U	0.343 U
Trichloroethene (TCE)	0.183 U	**0.127 J-**	0.167 U	0.114 U	0.11 U
Trichlorofluoromethane	**1.45**	**1.46**	**1.53**	**1.53**	**1.39**
Vinyl bromide	0.572 U	0.331 U	0.521 U	0.357 U	0.345 U
Vinyl chloride	0.153 U	0.0886 U	0.140 U	0.0957 U	0.0925 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC355 Location ID: GC355 WG01 Date: 12/30/2024
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.37 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 UJ
1,1,2-Trichloroethane	0.20 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 U
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 UJ
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.43 U
1,2-Dichloropropane	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	4.4 U
Benzene	0.20 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.34 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 U
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.22 U
Cyclohexane	0.32 U
Dibromochloromethane	0.28 U
Dichlorodifluoromethane	0.31 U
Ethylbenzene	0.30 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 U
Methyl ethyl ketone (2-Butanone)	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylcyclohexane	0.71 U
Methylene chloride	0.32 U
o-Xylene (1,2-Dimethylbenzene)	0.36 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC355 Location ID: GC355 WG01 Date: 12/30/2024
Styrene	0.42 U
tert-Butyl methyl ether	0.22 U
Tetrachloroethene (PCE)	0.25 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.22 U
Trichloroethene (TCE)	0.31 U
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.17 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC355 Location ID: GC355 WG01 Date: 12/30/2024
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U
Bis(2-chloroethoxy)methane	0.59 U
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl)ether	0.63 U
Bis(2-ethylhexyl)phthalate	0.80 U
Caprolactam	**4.8 J**
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.80 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC356	
Building Use:	Residential	
Location ID:	GC356-SV01	GC356-FA01
Sample Type:	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air
Date:	2/12/2025	2/12/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	8.7 U	0.43 U
1,1,2,2-Tetrachloroethane	6.6 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	4.8 U	0.24 U
1,1,2-Trichloroethane	4.1 U	0.21 U
1,1-Dichloroethane	4.5 U	0.23 U
1,1-Dichloroethene	4.8 U	0.23 U
1,2,4-Trichlorobenzene	18 U	0.89 U
1,2,4-Trimethylbenzene	8.4 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	4.6 U	0.23 U
1,2-Dichlorobenzene	8.4 U	0.41 U
1,2-Dichloroethane	5.7 U	0.28 U
1,2-Dichloropropane	5.5 U	0.29 U
1,2-Dichlorotetrafluoroethane	7.0 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	7.9 U	0.39 U
1,3-Butadiene	3.8 U	0.19 U
1,3-Dichlorobenzene	3.4 U	0.17 U
1,4-Dichlorobenzene	9.6 U	0.47 U
1,4-Dioxane (p-Dioxane)	3.5 U	0.17 U
2-Hexanone	12 U	0.61 U
4-Ethyltoluene	9.3 U	0.47 U
Acetone	**77.7**	**20**
Allyl chloride (3-Chloropropene)	5.3 U	0.26 U
Benzene	3.0 U	**0.83**
Benzyl chloride	13 U	0.67 U
Bromodichloromethane	4.0 U	0.20 U
Bromoform	14 U	0.73 U
Bromomethane	5.4 U	0.27 U
Carbon disulfide	**11 J**	0.34 U
Carbon tetrachloride	5.0 U	**0.63**
Chlorobenzene	6.9 U	0.34 U
Chloroethane	3.7 U	0.18 U
Chloroform	3.6 U	**2.1**
Chloromethane (Methyl chloride)	3.7 U	**1.0**
cis-1,2-Dichloroethene	2.4 U	0.12 U
cis-1,3-Dichloropropene	5.4 U	0.28 U
Cyclohexane	3.1 U	0.15 U
Dibromochloromethane	20 U	1.0 U
Dichlorodifluoromethane	10 U	**2.6**
Ethylbenzene	5.2 U	0.26 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC356	
Building Use:	Residential	
Location ID:	GC356-SV01	GC356-FA01
Sample Type:	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air
Date:	2/12/2025	2/12/2025
Chemical Analyte		
Hexachlorobutadiene	13 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	3.7 U	**0.51 J**
Isopropanol	**12**	**3.9**
m,p-Xylene	12 U	**1.0**
Methyl ethyl ketone (2-Butanone)	2.9 U	**0.50 J**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	6.1 U	**1.6**
Methylene chloride	**14**	**6.3**
Naphthalene	13 U	0.68 U
n-Heptane	7.4 U	**0.49 J**
n-Hexane	3.5 U	**1.8**
o-Xylene	6.5 U	**0.52 J**
Styrene	4.7 U	0.23 U
tert-Butyl methyl ether	5.8 U	0.29 U
Tetrachloroethene (PCE)	4.1 U	**1.0**
Tetrahydrofuran	5.3 U	0.27 U
Toluene	4.1 U	**1.4**
trans-1,2-Dichloroethene	5.6 U	0.27 U
trans-1,3-Dichloropropene	9.1 U	0.45 U
Trichloroethene (TCE)	**54.8**	**0.32**
Trichlorofluoromethane	6.2 U	**2.1**
Vinyl bromide	5.2 U	0.27 U
Vinyl chloride	3.6 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC358	GC358	GC358
Building Use:		Residential	
Location ID:	GC358 SV01	GC358 FA01	GC358 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	1/17/2025	1/17/2025	1/17/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	1.50 U	0.365 U	0.501 U
1,1,2,2-Tetrachloroethane	1.08 U	0.262 U	0.360 U
1,1,2-Trichloro-1,2,2-trifluoroethane	2.41 U	0.586 U	0.804 U
1,1,2-Trichloroethane	0.770 U	0.187 U	0.256 U
1,1-Dichloroethane	1.10 U	0.267 U	0.367 U
1,1-Dichloroethene	0.325 U	0.0789 U	0.108 U
1,2,4-Trichlorobenzene	1.92 U	0.467 U	**2.35**
1,2,4-Trimethylbenzene	**1.45 J**	**0.313 J**	**0.376 J**
1,2-Dibromoethane (Ethylene dibromide)	1.01 U	0.245 U	0.336 U
1,2-Dichlorobenzene	1.28 U	0.311 U	0.427 U
1,2-Dichloroethane	0.823 U	0.200 U	0.274 U
1,2-Dichloropropane	0.773 U	0.188 U	0.258 U
1,2-Dichlorotetrafluoroethane	2.25 U	0.545 U	0.749 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.871 U	0.211 U	0.290 U
1,3-Butadiene	0.276 U	0.0669 U	0.0919 U
1,3-Dichlorobenzene	1.32 U	0.321 U	0.440 U
1,4-Dichlorobenzene	**18.9**	0.287 U	**0.394 J**
1,4-Dioxane (p-Dioxane)	0.981 U	0.238 U	0.327 U
2-Hexanone	0.551 U	0.134 U	**0.224 J**
4-Ethyltoluene	1.23 U	0.297 U	0.408 U
Acetone	**373**	**5.48**	**15.3**
Allyl chloride (3-Chloropropene)	0.780 U	0.189 U	0.260 U
Benzene	**2.52**	**0.610**	**2.16**
Benzyl chloride	0.917 U	0.223 U	0.306 U
Bromodichloromethane	0.747 U	0.181 U	0.249 U
Bromoform	1.66 UJ	0.403 UJ	0.554 UJ
Bromomethane	1.25 U	**0.309**	0.416 U
Carbon disulfide	**23.7**	0.233 U	0.320 U
Carbon tetrachloride	0.516 U	**0.250**	**0.344 J**
Chlorobenzene	0.846 U	0.205 U	0.282 U
Chloroethane	0.554 U	0.134 U	0.185 U
Chloroform	**6.41**	0.358 U	0.491 U
Chloromethane (Methyl chloride)	**5.28**	**1.15**	**4.06**
cis-1,2-Dichloroethene	0.325 U	0.0789 U	0.108 U
cis-1,3-Dichloropropene	0.611 U	0.148 U	0.203 U
Cyclohexane	0.971 U	0.236 U	0.324 U
Dibromochloromethane	1.37 U	0.332 U	0.456 U
Dichlorodifluoromethane	**2.43**	**1.85**	**2.11**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC358	GC358	GC358
Building Use:		Residential	
Location ID:	GC358 SV01	GC358 FA01	GC358 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	1/17/2025	1/17/2025	1/17/2025
Chemical Analyte			
Ethylbenzene	**1.85**	**6.84**	0.327 U
Hexachlorobutadiene	2.97 U	0.722 U	0.991 U
Isooctane (2,2,4-Trimethylpentane)	**75.1**	0.093 U	**0.357**
Isopropanol	**22.1**	**1.51**	**1.75**
m,p-Xylene	**6.13**	**23.7**	0.679 U
Methyl ethyl ketone (2-Butanone)	**20.8**	**0.775**	**0.645**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**59.1**	0.277 U	0.381 U
Methylene chloride	**7.75**	**50.6**	0.987 U
Naphthalene	1.67 U	0.405 U	**2.86**
n-Heptane	**4.17**	0.140 U	**0.269 J**
n-Hexane	**6.59**	**0.449**	**0.462**
o-Xylene	**2.28**	**5.74**	**0.285 J**
Styrene	**0.839 J**	**0.441**	0.275 U
tert-Butyl methyl ether	1.15 U	0.278 U	0.382 U
Tetrachloroethene (PCE)	**6.01**	0.265 U	0.363 U
Tetrahydrofuran	**2.90**	0.124 U	0.171 U
Toluene	**11.9**	**1.08**	**1.65**
trans-1,2-Dichloroethene	1.03 U	0.249 U	0.342 U
trans-1,3-Dichloropropene	1.37 U	0.332 U	0.456 U
Trichloroethene (TCE)	**1.06**	0.107 U	0.147 U
Trichlorofluoromethane	1.40 U	**0.984**	**1.23**
Vinyl bromide	1.38 U	0.334 U	0.459 U
Vinyl chloride	0.369 U	0.0895 U	0.123 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC359			
Building Use:	Residential			
Location ID:	GC359 SV01	GC359 BA01	GC359 FA01	GC359 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/24/2025	1/24/2025	1/24/2025	1/24/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.06 U	0.567 U	0.357 U	0.329 U
1,1,2,2-Tetrachloroethane	0.765 U	0.407 U	0.256 U	0.237 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.71 U	0.909 U	0.572 U	0.528 U
1,1,2-Trichloroethane	0.545 U	0.290 U	0.183 U	0.168 U
1,1-Dichloroethane	0.78 U	0.415 U	0.261 U	0.241 U
1,1-Dichloroethene	0.230 U	0.123 U	0.0771 U	0.0712 U
1,2,4-Trichlorobenzene	1.36 UJ	0.725 UJ	0.456 UJ	0.421 UJ
1,2,4-Trimethylbenzene	**0.799 J**	0.365 U	**0.229 J**	**0.212 J**
1,2-Dibromoethane (Ethylene dibromide)	0.714 U	0.380 U	0.239 U	0.221 U
1,2-Dichlorobenzene	0.908 U	0.483 U	0.304 U	0.281 U
1,2-Dichloroethane	0.583 U	0.310 U	0.195 U	0.180 U
1,2-Dichloropropane	0.547 U	0.291 U	0.183 U	0.169 U
1,2-Dichlorotetrafluoroethane	1.59 U	0.847 U	0.533 U	0.492 U
1,3,5-Trimethylbenzene (Mesitylene)	0.617 U	0.328 U	0.207 U	0.191 U
1,3-Butadiene	0.195 U	0.104 U	0.0654 U	**0.0953 J**
1,3-Dichlorobenzene	0.936 U	0.498 U	0.313 U	0.289 U
1,4-Dichlorobenzene	0.838 U	0.446 U	0.281 U	0.259 U
1,4-Dioxane (p-Dioxane)	0.695 U	0.370 U	0.233 U	0.215 U
2-Hexanone	0.390 U	**0.253 J**	**0.223 J**	**0.147 J**
4-Ethyltoluene	0.868 U	0.462 U	0.291 U	0.268 U
Acetone	**60.0**	**13.9**	**27.7**	**7.98**
Allyl chloride (3-Chloropropene)	0.553 U	0.294 U	0.185 U	0.171 U
Benzene	**3.71**	**0.908**	**1.34**	**1.03**
Benzyl chloride	0.649 U	0.346 U	0.218 U	0.201 U
Bromodichloromethane	0.529 U	0.282 U	0.177 U	0.164 U
Bromoform	1.18 U	0.626 U	0.394 U	0.364 U
Bromomethane	0.884 U	0.470 U	0.296 U	0.273 U
Carbon disulfide	**7.81**	0.362 U	0.228 U	0.210 U
Carbon tetrachloride	0.365 U	**0.389**	**0.392**	**0.407**
Chlorobenzene	0.599 U	0.319 U	0.201 U	0.185 U
Chloroethane	0.392 U	0.209 U	0.131 U	0.121 U
Chloroform	**8.17**	0.555 U	0.349 U	0.323 U
Chloromethane (Methyl chloride)	**4.89**	**1.15**	**1.25**	**1.20**
cis-1,2-Dichloroethene	0.230 U	0.123 U	0.0771 U	0.0712 U
cis-1,3-Dichloropropene	0.432 U	0.230 U	0.145 U	0.134 U
Cyclohexane	0.688 U	0.366 U	**0.295**	**0.272**
Dibromochloromethane	0.970 U	0.516 U	0.325 U	0.300 U
Dichlorodifluoromethane	**1.95**	**2.02**	**2.00**	**2.09**
Ethylbenzene	**0.706 J**	0.370 U	**0.608**	**0.312**
Hexachlorobutadiene	2.11 U	1.12 UJ	0.705 UJ	0.651 UJ
Isooctane (2,2,4-Trimethylpentane)	0.271 U	**0.693**	**0.836**	**1.01**
Isopropanol	**18.1 J**	**2.83 J**	**3.65 J**	**2.01 J**
m,p-Xylene	**2.42**	**0.966 J**	**1.62**	**0.998**
Methyl ethyl ketone (2-Butanone)	**3.84**	**1.02**	**1.95**	**0.720**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC359			
Building Use:	Residential			
Location ID:	GC359 SV01	GC359 BA01	GC359 FA01	GC359 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/24/2025	1/24/2025	1/24/2025	1/24/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.809 U	0.430 U	0.271 U	0.250 U
Methylene chloride	**2.02 J**	**0.515 J**	**1.08 J**	**0.524 J**
Naphthalene	1.18 UJ	0.628 UJ	0.396 UJ	0.365 UJ
n-Heptane	**8.76**	**0.608**	0.137 U	0.127 U
n-Hexane	**3.28**	**0.871**	**0.850**	**0.835**
o-Xylene	**1.01**	**0.376 J**	**0.540**	**0.343**
Styrene	0.584 U	0.311 U	**0.961**	0.180 U
tert-Butyl methyl ether	0.812 U	0.432 U	0.272 U	0.251 U
Tetrachloroethene (PCE)	**7.09**	**2.10**	**1.06**	**0.925**
Tetrahydrofuran	0.363 U	0.193 U	0.122 U	0.112 U
Toluene	**7.70**	**1.63**	**2.08**	**1.76**
trans-1,2-Dichloroethene	0.728 U	0.387 U	0.244 U	0.225 U
trans-1,3-Dichloropropene	0.970 U	0.516 U	0.325 U	0.300 U
Trichloroethene (TCE)	**0.499**	0.166 U	0.105 U	0.0965 U
Trichlorofluoromethane	**1.17 J**	**1.04**	**1.09**	**1.13**
Vinyl bromide	0.975 U	0.519 U	0.327 U	0.302 U
Vinyl chloride	0.261 U	0.139 U	0.0875 U	0.0808 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC360			
Building Use:	Residential			
Location ID:	GC360 SV01	GC360 BA01	GC360 FA01	GC360 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/22/2025	1/22/2025	1/22/2025	1/22/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**12.6**	**20.0**	**4.32**	0.341 U
1,1,2,2-Tetrachloroethane	0.807 U	0.765 U	0.407 U	0.245 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.80 U	1.71 U	0.909 U	**0.571**
1,1,2-Trichloroethane	0.574 U	0.545 U	0.290 U	0.175 U
1,1-Dichloroethane	0.822 U	0.780 U	0.415 U	0.250 U
1,1-Dichloroethene	0.243 U	0.230 U	0.123 U	0.0738 U
1,2,4-Trichlorobenzene	1.44 U	1.36 U	0.725 U	0.437 U
1,2,4-Trimethylbenzene	**3.13**	**2.51**	**0.425 J**	0.220 U
1,2-Dibromoethane (Ethylene dibromide)	0.752 U	0.714 U	0.380 U	0.229 U
1,2-Dichlorobenzene	0.957 U	0.907 U	0.483 U	0.291 U
1,2-Dichloroethane	0.614 U	0.583 U	0.310 U	0.187 U
1,2-Dichloropropane	0.577 U	0.547 U	0.291 U	0.176 U
1,2-Dichlorotetrafluoroethane	1.68 U	1.59 U	0.847 U	0.510 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.842 J**	**0.799 J**	0.328 U	0.198 U
1,3-Butadiene	0.206 U	0.195 U	0.104 U	0.0626 U
1,3-Dichlorobenzene	0.986 U	0.935 U	0.498 U	0.300 U
1,4-Dichlorobenzene	**17.5**	0.838 U	0.446 U	0.269 U
1,4-Dioxane (p-Dioxane)	0.732 U	0.694 U	0.370 U	0.223 U
2-Hexanone	0.411 U	0.390 U	0.208 U	0.125 U
4-Ethyltoluene	**2.17**	**1.94**	0.462 U	0.278 U
Acetone	**60.2**	**20.5**	**15.7**	**14.3**
Allyl chloride (3-Chloropropene)	0.582 U	0.552 U	0.294 U	0.177 U
Benzene	**1.09**	**0.816**	**0.750**	**1.26**
Benzyl chloride	0.684 U	0.649 U	0.346 U	0.208 U
Bromodichloromethane	0.558 U	0.529 U	0.282 U	0.170 U
Bromoform	1.24 U	1.18 U	0.626 U	0.377 U
Bromomethane	0.932 U	0.884 U	0.470 U	0.283 U
Carbon disulfide	**19.1**	0.680 U	0.362 U	0.218 U
Carbon tetrachloride	**0.924**	**0.438**	**0.389**	**0.469**
Chlorobenzene	0.631 U	0.599 U	0.319 U	0.192 U
Chloroethane	0.413 U	0.392 U	0.209 U	0.126 U
Chloroform	**1.67**	1.04 U	0.555 U	0.335 U
Chloromethane (Methyl chloride)	**0.758**	**1.77**	**1.40**	**1.92**
cis-1,2-Dichloroethene	0.243 U	0.230 U	0.123 U	0.0738 U
cis-1,3-Dichloropropene	0.456 U	0.432 U	0.230 U	0.139 U
Cyclohexane	0.725 U	**3.20**	0.366 U	0.221 U
Dibromochloromethane	1.02 U	0.969 U	0.516 U	0.311 U
Dichlorodifluoromethane	**7.14**	**2.64**	**2.38**	**2.47**
Ethylbenzene	**1.59**	**1.41**	**0.429 J**	0.223 U
Hexachlorobutadiene	2.22 U	2.10 U	1.12 U	0.675 U
Isooctane (2,2,4-Trimethylpentane)	0.286 U	0.271 U	**0.520**	**0.278**
Isopropanol	**48.1**	**69.7**	**155 J**	**6.32**
m,p-Xylene	**6.06**	**10.4**	**1.45**	**0.550 J**
Methyl ethyl ketone (2-Butanone)	**6.06**	**4.18**	**0.802**	**0.593**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC360			
Building Use:	Residential			
Location ID:	GC360 SV01	GC360 BA01	GC360 FA01	GC360 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/22/2025	1/22/2025	1/22/2025	1/22/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**8.52**	0.809 U	0.430 U	0.259 U
Methylene chloride	**4.42 J**	**3.39 J**	1.20 U	0.802 U
Naphthalene	**3.46**	**1.58 J**	**0.648 J**	0.379 U
n-Heptane	**1.10**	**2.47**	**0.659**	**0.183 J**
n-Hexane	**0.949**	**1.06**	**0.523**	**0.368**
o-Xylene	**2.44**	**2.22**	**0.429 J**	**0.226 J**
Styrene	**0.939 J**	0.584 U	0.311 U	0.187 U
tert-Butyl methyl ether	0.856 U	0.812 U	0.432 U	0.261 U
Tetrachloroethene (PCE)	**58.8**	0.772 U	0.411 U	**0.303 J**
Tetrahydrofuran	**0.650 J**	0.363 U	0.193 U	0.116 U
Toluene	**12.2**	**41.5**	**4.61**	**1.49**
trans-1,2-Dichloroethene	0.767 U	0.727 U	0.387 U	0.233 U
trans-1,3-Dichloropropene	1.02 U	0.970 U	0.516 U	0.311 U
Trichloroethene (TCE)	**0.526**	0.312 U	0.166 U	0.100 U
Trichlorofluoromethane	**3.03**	**1.57**	**1.32**	**1.30**
Vinyl bromide	1.03 U	0.975 U	0.519 U	0.313 U
Vinyl chloride	0.275 U	0.261 U	0.139 U	0.0838 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC360 Location ID: GC360 WG01 Date: 1/21/2025
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.37 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 UJ
1,1,2-Trichloroethane	0.20 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 UJ
1,2,3-Trichloropropane	0.66 UJ
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.43 U
1,2-Dichloropropane	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	**13**
Benzene	0.20 U
Bromochloromethane	0.41 U
Bromodichloromethane	**0.77 J**
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	**6.8**
Chloromethane	0.40 UJ
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.22 U
Cyclohexane	0.32 U
Dibromochloromethane	0.28 U
Dichlorodifluoromethane	0.31 UJ
Ethylbenzene	0.30 U
Isooctane (2,2,4-Trimethylpentane)	0.28 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 UJ
Methyl ethyl ketone (2-Butanone)	1.9 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC360 Location ID: GC360 WG01 Date: 1/21/2025
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylcyclohexane	0.71 U
Methylene chloride	**0.61 J**
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U
tert-Butyl methyl ether	0.22 U
Tetrachloroethene (PCE)	0.25 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.22 U
Trichloroethene (TCE)	0.31 U
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.17 UJ
Xylenes	0.65 U

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC364			
Building Use:	Residential			
Location ID:	GC364 SV01	GC364 BA01	GC364 FA01	GC364 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/7/2025	3/7/2025	3/7/2025	3/7/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.61 U	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.47 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.95 U	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.40 U	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.33 U	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.45 U	0.052 U	0.052 U	0.052 U
1,2,4-Trichlorobenzene	1.5 U	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	0.34 U	0.15 U	0.15 U	0.15 U
1,2-Dibromoethane (Ethylene dibromide)	0.44 U	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.65 U	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.41 U	0.18 U	**0.65**	0.18 U
1,2-Dichloropropane	0.38 U	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.56 U	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	0.27 U	0.12 U	0.12 U	0.12 U
1,3-Butadiene	0.41 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.71 U	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	**2.6**	0.26 U	0.26 U	0.26 U
1,4-Dioxane (p-Dioxane)	0.57 U	0.24 U	0.24 U	0.24 U
2-Hexanone	0.33 U	0.14 U	0.14 U	0.14 U
4-Ethyltoluene	0.38 U	0.17 U	0.17 U	0.17 U
Acetone	**31**	**9.0 J**	**17 J**	**15**
Allyl chloride (3-Chloropropene)	0.26 U	0.11 U	0.11 U	0.11 U
Benzene	**1.6**	**0.58**	**0.64**	**0.67**
Benzyl chloride	0.53 U	0.23 U	0.23 U	0.23 U
Bromodichloromethane	0.54 U	0.23 U	0.23 U	0.23 U
Bromoform	1.6 U	0.71 U	0.71 U	0.71 U
Bromomethane	0.48 U	0.21 U	0.21 U	0.21 U
Carbon disulfide	**18**	**0.34 J**	0.14 U	0.14 U
Carbon tetrachloride	0.75 U	**0.57**	0.15 U	0.15 U
Chlorobenzene	0.30 U	0.13 U	0.13 U	0.13 U
Chloroethane	0.31 U	0.13 U	0.13 U	0.13 U
Chloroform	**1.9**	0.16 U	**0.73**	0.16 U
Chloromethane (Methyl chloride)	**0.48 J**	**0.85**	**0.99**	**0.95**
cis-1,2-Dichloroethene	0.46 U	0.052 U	0.052 U	0.052 U
cis-1,3-Dichloropropene	0.31 U	0.14 U	0.14 U	0.14 U
Cyclohexane	0.27 U	0.12 U	0.12 U	0.12 U
Dibromochloromethane	1.3 U	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.3**	**2.3**	**2.3**	**2.3**
Ethylbenzene	**1.1 J**	0.15 U	0.15 U	0.15 U
Hexachlorobutadiene	0.89 U	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	**1.7**	0.078 U	0.078 U	**16**
Isopropanol	**11**	**8.5 J**	**15 J**	0.086 U
m,p-Xylene	**3.2**	**0.56 J**	**0.56 J**	0.18 U
Methyl ethyl ketone (2-Butanone)	**2.5**	**1.0**	**1.0**	**0.35 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC364			
Building Use:	Residential			
Location ID:	GC364 SV01	GC364 BA01	GC364 FA01	GC364 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/7/2025	3/7/2025	3/7/2025	3/7/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**29**	0.11 U	0.11 U	0.11 U
Methylene chloride	**20**	**6.1**	**4.2**	**4.1**
Naphthalene	1.4 UJ	0.61 UJ	**0.94 J**	0.61 UJ
n-Heptane	**1.3 J**	**0.49 J**	0.13 U	**0.45 J**
n-Hexane	**1.5**	0.13 U	**0.39 J**	**1.5**
o-Xylene	**1.1 J**	0.23 U	0.23 U	0.23 U
Styrene	0.28 U	0.12 U	0.12 U	0.12 U
tert-Butyl methyl ether	0.30 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	0.60 U	0.26 U	0.26 U	0.26 U
Tetrahydrofuran	0.30 U	0.13 U	0.13 U	0.13 U
Toluene	**16**	**2.4**	**6.1**	**1.3**
trans-1,2-Dichloroethene	0.35 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.41 U	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**3.4**	**0.16**	**0.11**	**0.16**
Trichlorofluoromethane	**1.3 J**	**1.1**	**1.2**	**1.2**
Vinyl bromide	0.55 U	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.33 U	0.033 U	0.033 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC364			
Building Use:	Residential			
Location ID:	GC364 SV01	GC364 BA01	GC364 FA01	GC364 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/12/2025	3/12/2025	3/12/2025	3/12/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	0.43 U	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	**0.40 J**	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.17 U	0.17 U
1,4-Dichlorobenzene	**3.1**	0.47 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.17 U	0.17 U
2-Hexanone	2.4 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	0.47 U	0.47 U
Acetone	**19**	**13**	**25.4**	**10**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	0.26 U	0.26 U
Benzene	0.61 U	**0.51 J**	**0.54 J**	**0.48 J**
Benzyl chloride	2.6 U	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.20 U	0.20 U
Bromoform	2.9 U	0.73 U	0.73 U	0.73 U
Bromomethane	1.1 U	0.27 U	0.27 U	0.27 U
Carbon disulfide	**3.7**	0.34 U	**0.34 J**	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	0.25 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.18 U	0.18 U
Chloroform	**3.5 J**	**0.88 J**	**1.4**	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**1.1**	**1.2**	**1.2**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	0.28 U	0.28 U
Cyclohexane	0.62 U	0.15 U	**0.59 J**	0.15 U
Dibromochloromethane	4.2 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	**2.1 J**	**2.2**	**2.2**	**2.2**
Ethylbenzene	1.0 U	0.26 U	0.26 U	0.26 U
Hexachlorobutadiene	2.7 U	0.66 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	0.19 U	0.19 U	0.19 U
Isopropanol	**3.9**	**7.9**	**9.1**	**2.4**
m,p-Xylene	2.4 U	0.61 U	**0.74 J**	0.61 U
Methyl ethyl ketone (2-Butanone)	**7.4**	**1.0**	**1.4**	**1.4**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC364			
Building Use:	Residential			
Location ID:	GC364 SV01	GC364 BA01	GC364 FA01	GC364 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/12/2025	3/12/2025	3/12/2025	3/12/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.2 U	0.30 U	0.30 U	0.30 U
Methylene chloride	1.8 U	**2.7**	**1.8**	**1.2**
Naphthalene	2.7 U	0.68 U	0.68 U	0.68 U
n-Heptane	1.5 U	**0.74 J**	**2.7**	0.37 U
n-Hexane	0.74 U	**0.60 J**	**0.85**	**0.53 J**
o-Xylene	1.3 U	0.33 U	0.33 U	0.33 U
Styrene	0.89 U	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**3.1**	0.20 U	**0.26 J**	0.20 U
Tetrahydrofuran	**8.6**	0.27 U	0.27 U	0.27 U
Toluene	**4.1**	**1.1**	**2.9**	**0.60 J**
trans-1,2-Dichloroethene	1.1 U	0.27 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.41 U	0.10 U	0.10 U	0.10 U
Trichlorofluoromethane	1.3 U	**1.4**	**1.4**	**1.4**
Vinyl bromide	1.0 U	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:			GC366		
Building Use:			Residential		
Location ID:	GC366 SV01	GC366 BA01	GC366 SV02	GC366 BA02	GC366 OA01
Sample Type:	Normal	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	3/5/2025	3/5/2025	3/5/2025	3/5/2025	3/5/2025
Chemical Analyte					
VOCs by Method TO15 (µg/m^3)					
1,1,1-Trichloroethane (TCA)	1.07 U	0.393 U	1.05 U	0.443 U	0.389 U
1,1,2,2-Tetrachloroethane	0.772 U	0.282 U	0.758 U	0.318 U	0.279 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.72 U	0.631 U	1.69 U	0.711 U	0.624 U
1,1,2-Trichloroethane	0.549 U	0.201 U	0.540 U	0.227 U	0.199 U
1,1-Dichloroethane	0.787 U	0.288 U	0.773 U	0.325 U	0.285 U
1,1-Dichloroethene	0.232 U	0.0849 U	0.228 U	0.0958 U	0.0841 U
1,2,4-Trichlorobenzene	1.37 UJ	0.502 UJ	1.35 UJ	0.566 UJ	0.497 UJ
1,2,4-Trimethylbenzene	0.691 U	**0.548 J-**	0.678 U	**0.665 J-**	0.250 U
1,2-Dibromoethane (Ethylene dibromide)	0.720 U	0.263 U	0.707 U	0.297 U	0.261 U
1,2-Dichlorobenzene	0.915 U	0.335 U	0.899 U	0.378 U	0.331 U
1,2-Dichloroethane	0.588 U	0.215 U	0.577 U	0.242 U	0.213 U
1,2-Dichloropropane	0.552 U	0.202 U	0.542 U	0.228 U	0.200 U
1,2-Dichlorotetrafluoroethane	1.60 U	**1.80 J-**	1.58 U	**1.82 J-**	0.581 U
1,3,5-Trimethylbenzene (Mesitylene)	0.622 U	0.228 U	0.611 U	**0.285 J-**	0.225 U
1,3-Butadiene	0.197 U	0.072 U	0.193 U	0.0812 U	0.0713 U
1,3-Dichlorobenzene	0.943 U	0.345 U	0.926 U	0.389 U	0.342 U
1,4-Dichlorobenzene	**1.83 J-**	0.309 U	**1.94 J-**	0.348 U	**0.306 J-**
1,4-Dioxane (p-Dioxane)	0.700 U	0.256 U	0.688 U	0.289 U	0.254 U
2-Hexanone	0.393 U	0.144 U	0.386 U	0.162 U	0.142 U
4-Ethyltoluene	0.875 U	**0.506 J-**	0.859 U	**0.665 J-**	0.317 U
Acetone	**32.5 J-**	**19.4 J-**	**27.4 J-**	**34.1 J-**	**5.90 J-**
Allyl chloride (3-Chloropropene)	0.557 U	0.204 U	0.547 U	0.230 U	0.202 U
Benzene	0.741 U	**0.548 J-**	0.727 U	**0.741 J-**	**0.515 J-**
Benzyl chloride	0.655 U	0.240 U	0.643 U	0.270 U	0.237 U
Bromodichloromethane	0.533 U	0.195 U	0.524 U	0.220 U	0.193 U
Bromoform	1.19 UJ	0.434 UJ	1.16 UJ	0.489 UJ	0.430 UJ
Bromomethane	0.891 U	0.326 U	0.875 U	0.368 U	0.323 UJ
Carbon disulfide	**3.43 J-**	**0.267 J-**	**3.72 J-**	0.283 U	0.248 U
Carbon tetrachloride	0.368 U	**0.323 J-**	0.362 U	**0.425 J-**	**0.320 J-**
Chlorobenzene	0.604 U	0.221 U	0.593 U	0.249 U	0.219 U
Chloroethane	0.395 UJ	0.145 UJ	0.388 UJ	0.163 UJ	0.143 UJ
Chloroform	1.05 U	**0.586 J-**	1.03 U	**0.613 J-**	0.381 U
Chloromethane (Methyl chloride)	0.237 U	**1.43 J-**	0.233 U	**1.88 J-**	**1.16 J-**
cis-1,2-Dichloroethene	0.232 U	**0.612 J-**	0.228 U	0.0958 U	0.0841 U
cis-1,3-Dichloropropene	0.436 U	0.159 U	0.428 U	0.180 U	0.158 U
Cyclohexane	0.693 U	0.254 U	0.681 U	0.286 U	0.251 U
Dibromochloromethane	0.978 U	0.358 U	0.960 U	0.403 U	0.354 U
Dichlorodifluoromethane	**2.20 J-**	**1.86 J-**	**2.05 J-**	**1.91 J-**	**2.01 J-**
Ethylbenzene	**1.02 J-**	**8.08 J-**	**0.899 J-**	**6.67 J-**	0.254 U
Hexachlorobutadiene	2.12 U	0.777 U	2.09 U	0.876 U	0.769 U
Isooctane (2,2,4-Trimethylpentane)	**0.438 J-**	**0.240 J-**	**0.752 J-**	0.113 U	0.099 U
Isopropanol	**15.5 J-**	**2.13 J-**	**7.69 J-**	**4.63 J-**	**2.56 J-**
m,p-Xylene	**3.46 J-**	**37.9 J-**	**2.90 J-**	**29.2 J-**	0.527 UJ
Methyl ethyl ketone (2-Butanone)	**3.18 J-**	**1.69 J-**	**2.37 J-**	**2.11 J-**	**0.625 J-**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**9.21 J-**	0.298 U	**9.14 J-**	0.336 U	0.295 U
Methylene chloride	**0.976 J-**	**0.476 J-**	**0.879 J-**	**0.570 J-**	**0.412 J-**
Naphthalene	1.19 UJ	0.436 UJ	1.17 UJ	0.491 UJ	0.431 UJ
n-Heptane	**0.480 J-**	0.151 U	**0.660 J-**	0.170 U	0.149 U
n-Hexane	0.660 U	**0.755 J-**	0.649 U	**0.511 J-**	0.239 U
o-Xylene	**1.12 J-**	**10.1 J-**	**1.10 J-**	**7.89 J-**	**0.147 J-**
Styrene	0.589 U	**0.511 J-**	**1.37 J-**	**0.494 J-**	0.213 U
tert-Butyl methyl ether	0.819 U	0.300 U	0.804 U	0.338 U	0.297 U
Tetrachloroethene (PCE)	**0.794 J-**	**264 J-**	**0.936 J-**	**0.459 J-**	0.282 U
Tetrahydrofuran	**0.760 J-**	**1.49 J-**	**0.746 J-**	**1.77 J-**	**0.200 J-**
Toluene	**17.1 J-**	**0.807 J-**	**14.3 J-**	**1.31 J-**	**0.639 J-**
trans-1,2-Dichloroethene	0.734 U	0.268 U	0.720 U	0.303 U	0.266 U
trans-1,3-Dichloropropene	0.978 U	0.358 U	0.960 U	0.403 U	0.354 U
Trichloroethene (TCE)	**2.01 J-**	**1.11 J-**	**1.36 J-**	0.130 U	0.114 U
Trichlorofluoromethane	1.00 U	**0.963 J-**	**3.36 J-**	**1.03 J-**	**1.00 J-**
Vinyl bromide	0.983 U	0.360 U	0.966 U	0.406 U	0.356 U
Vinyl chloride	0.263 U	0.0964 U	0.259 U	**0.123 J-**	0.0954 U

Key:

Qualifiers

J+ = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC366	
Building Use:	Residential	
Location ID:	GC366 SV01	GC366 BA01
Sample Type:	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air
Date:	4/23/2025	4/23/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.790 U	0.481 U
1,1,2,2-Tetrachloroethane	0.568 U	0.346 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.27 U	0.772 U
1,1,2-Trichloroethane	0.404 U	0.246 U
1,1-Dichloroethane	0.579 U	0.352 U
1,1-Dichloroethene	0.171 U	0.104 U
1,2,4-Trichlorobenzene	1.01 UJ	0.615 UJ
1,2,4-Trimethylbenzene	**1.86**	**10.9**
1,2-Dibromoethane (Ethylene dibromide)	0.530 U	0.322 U
1,2-Dichlorobenzene	0.674 U	0.410 U
1,2-Dichloroethane	0.433 U	0.263 U
1,2-Dichloropropane	0.406 U	0.247 U
1,2-Dichlorotetrafluoroethane	1.18 U	0.719 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.593 J**	**4.02**
1,3-Butadiene	0.145 U	0.0882 U
1,3-Dichlorobenzene	0.694 U	0.423 U
1,4-Dichlorobenzene	**12.5**	**0.378 J**
1,4-Dioxane (p-Dioxane)	0.516 U	0.314 U
2-Hexanone	**0.989 J**	**1.55**
4-Ethyltoluene	**1.78**	**9.54**
Acetone	**64.2**	**62.4**
Allyl chloride (3-Chloropropene)	0.410 U	0.250 U
Benzene	**0.936**	**2.35**
Benzyl chloride	0.482 U	0.293 U
Bromodichloromethane	0.393 U	0.239 U
Bromoform	0.873 U	0.531 U
Bromomethane	0.656 U	0.399 U
Carbon disulfide	**3.01**	**9.64**
Carbon tetrachloride	**0.651**	**0.726**
Chlorobenzene	0.444 U	0.270 U
Chloroethane	0.291 U	0.177 U
Chloroform	**2.69**	**1.49**
Chloromethane (Methyl chloride)	**0.570 J**	**1.06 J**
cis-1,2-Dichloroethene	0.171 U	0.104 U
cis-1,3-Dichloropropene	0.321 U	0.195 U
Cyclohexane	**0.771**	**1.44**
Dibromochloromethane	0.720 U	0.438 U
Dichlorodifluoromethane	**2.98**	**3.22**
Ethylbenzene	**8.46**	**28.4**
Hexachlorobutadiene	1.56 UJ	0.951 UJ
Isooctane (2,2,4-Trimethylpentane)	0.201 U	**0.931**
Isopropanol	**5.85 J**	**7.61 J**
m,p-Xylene	**30.5**	**105**
Methyl ethyl ketone (2-Butanone)	**3.30**	**3.40**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC366	
Building Use:	Residential	
Location ID:	GC366 SV01	GC366 BA01
Sample Type:	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air
Date:	4/23/2025	4/23/2025
Chemical Analyte		
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.600 U	**0.688**
Methylene chloride	**0.719 J**	0.255 U
Naphthalene	**1.17 J**	0.533 U
n-Heptane	**0.636 J**	**0.860**
n-Hexane	**6.50**	**7.17**
o-Xylene	**10.9**	**41.5**
Styrene	**6.17**	**38.3**
tert-Butyl methyl ether	0.603 U	0.367 U
Tetrachloroethene (PCE)	**1.29**	**1.49**
Tetrahydrofuran	**2.29**	**3.59**
Toluene	**5.20**	**3.95**
trans-1,2-Dichloroethene	0.540 U	0.329 U
trans-1,3-Dichloropropene	0.720 U	0.438 U
Trichloroethene (TCE)	**0.463**	0.141 U
Trichlorofluoromethane	**1.55**	**1.30**
Vinyl bromide	0.724 U	0.441 U
Vinyl chloride	0.194 U	0.118 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC366			
Building Use:	Residential			
Location ID:	GC366 SV02	GC366 SV02	GC366 BA02	GC366 OA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	Basement Air	Outdoor Air
Date:	4/23/2025	4/23/2025	4/23/2025	4/23/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.964 U	0.809 U	0.575 U	0.501 U
1,1,2,2-Tetrachloroethane	0.693 U	0.582 U	0.414 U	0.360 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.55 U	1.30 U	0.923 U	0.805 U
1,1,2-Trichloroethane	0.494 U	0.414 U	**0.616 J**	0.257 U
1,1-Dichloroethane	0.707 U	0.593 U	0.422 U	0.368 U
1,1-Dichloroethene	0.209 U	0.175 U	0.124 U	0.108 U
1,2,4-Trichlorobenzene	1.23 UJ	1.04 UJ	0.736 UJ	0.641 UJ
1,2,4-Trimethylbenzene	**0.931 J**	**1.30**	**9.01**	**0.699**
1,2-Dibromoethane (Ethylene dibromide)	0.647 UJ	**3.93 J**	0.386 U	0.336 U
1,2-Dichlorobenzene	0.822 U	0.690 U	0.490 U	0.428 U
1,2-Dichloroethane	0.528 U	0.443 U	0.315 U	0.275 U
1,2-Dichloropropane	0.496 U	0.416 U	0.296 U	0.258 U
1,2-Dichlorotetrafluoroethane	1.44 UJ	**146 J**	0.860 U	0.749 U
1,3,5-Trimethylbenzene (Mesitylene)	0.559 U	0.469 U	**3.70**	0.290 U
1,3-Butadiene	0.177 U	0.148 U	0.106 U	0.092 U
1,3-Dichlorobenzene	0.848 U	0.711 U	0.506 U	0.441 U
1,4-Dichlorobenzene	**17.3**	**12.7**	**1.21**	**0.395 J**
1,4-Dioxane (p-Dioxane)	0.629 U	0.528 U	0.375 U	0.327 U
2-Hexanone	0.353 U	**0.796 J**	**1.59**	**0.224 J**
4-Ethyltoluene	0.786 U	**0.955**	**8.64**	**0.592**
Acetone	**10.7 J**	**83.2 J**	**72.6**	**32.3**
Allyl chloride (3-Chloropropene)	0.501 U	0.420 U	0.299 U	0.260 U
Benzene	0.665 UJ	**1.69 J**	**1.72**	**0.734**
Benzyl chloride	0.588 U	0.494 U	0.351 U	0.306 U
Bromodichloromethane	0.479 U	0.402 U	0.286 U	0.249 U
Bromoform	1.07 U	0.894 U	0.636 U	0.554 U
Bromomethane	0.801 U	0.672 U	0.478 U	0.416 U
Carbon disulfide	**3.21 J**	**9.40 J**	**1.21**	0.320 U
Carbon tetrachloride	**0.397**	**0.444**	**0.711**	**0.551**
Chlorobenzene	0.542 U	0.455 U	0.324 U	0.282 U
Chloroethane	0.355 U	0.298 U	0.212 U	0.185 U
Chloroform	**2.36**	**2.24**	**1.78**	0.491 U
Chloromethane (Methyl chloride)	0.213 UJ	**0.328 J**	**0.933 J**	**0.858 J**
cis-1,2-Dichloroethene	0.209 UJ	**3.50 J**	0.124 U	0.108 U
cis-1,3-Dichloropropene	0.392 U	0.329 U	0.234 U	0.204 U
Cyclohexane	0.623 U	0.523 U	**1.34**	0.324 U
Dibromochloromethane	0.878 U	**1.05 J**	0.524 U	0.457 U
Dichlorodifluoromethane	**2.60**	**2.53**	**3.10**	**2.33**
Ethylbenzene	**1.00**	**1.15**	**26.6**	**0.665**
Hexachlorobutadiene	1.91 UJ	1.60 UJ	1.14 UJ	0.992 UJ
Isooctane (2,2,4-Trimethylpentane)	**0.295 J**	**0.330 J**	**0.938**	**0.664**
Isopropanol	**2.48 J**	**4.82 J**	**8.88 J**	**3.87 J**
m,p-Xylene	**3.84**	**3.99**	**101**	**2.47**
Methyl ethyl ketone (2-Butanone)	**1.43 J**	**2.76 J**	**3.26**	**1.71**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC366			
Building Use:	Residential			
Location ID:	GC366 SV02	GC366 SV02	GC366 BA02	GC366 OA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	Basement Air	Outdoor Air
Date:	4/23/2025	4/23/2025	4/23/2025	4/23/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.733 U	0.615 U	**0.771**	0.381 U
Methylene chloride	0.512 U	0.429 U	**0.872 J**	**0.684 J**
Naphthalene	1.07 U	0.898 U	**1.25 J**	**0.746 J**
n-Heptane	0.371 U	**0.362 J**	**0.874**	**0.538**
n-Hexane	0.593 U	0.498 U	**5.26**	**0.848**
o-Xylene	**1.37**	**1.38**	**38.2**	**0.760**
Styrene	**0.807 J**	**0.978**	**38.5**	0.275 U
tert-Butyl methyl ether	0.736 U	0.618 U	0.439 U	0.383 U
Tetrachloroethene (PCE)	**2.14**	**1.56**	**1.45**	**1.41**
Tetrahydrofuran	**0.558 J**	**0.833 J**	**3.70**	**0.774**
Toluene	**3.57**	**4.39**	**3.69**	**2.68**
trans-1,2-Dichloroethene	0.659 U	0.553 U	0.393 U	0.343 U
trans-1,3-Dichloropropene	0.879 U	0.737 U	0.524 U	0.457 U
Trichloroethene (TCE)	0.283 U	**0.285**	0.169 U	0.147 U
Trichlorofluoromethane	**6.62**	**6.35**	**1.34**	**1.41**
Vinyl bromide	0.884 U	0.742 U	0.527 U	0.459 U
Vinyl chloride	0.237 UJ	**4.24 J**	0.141 U	0.123 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC367			
Building Use:	Residential			
Location ID:	GC367 SV01	GC367 BA01	GC367 FA01	GC367 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/17/2025	1/17/2025	1/17/2025	1/17/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**0.982**	0.358 U	0.395 U	0.335 U
1,1,2,2-Tetrachloroethane	0.456 U	0.257 U	0.284 U	0.241 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.02 U	0.574 U	0.634 U	0.538 U
1,1,2-Trichloroethane	0.325 U	0.183 U	0.202 U	0.172 U
1,1-Dichloroethane	0.465 U	0.262 U	0.290 U	0.246 U
1,1-Dichloroethene	0.137 U	0.0773 U	0.0854 U	0.0725 U
1,2,4-Trichlorobenzene	0.812 U	0.457 U	0.505 U	0.429 U
1,2,4-Trimethylbenzene	**0.953**	**0.460**	**0.254 J**	0.216 U
1,2-Dibromoethane (Ethylene dibromide)	0.426 U	0.240 U	0.265 U	0.225 U
1,2-Dichlorobenzene	0.541 U	0.305 U	0.337 U	0.286 U
1,2-Dichloroethane	0.348 U	0.196 U	0.216 U	0.183 U
1,2-Dichloropropane	0.326 U	0.184 U	0.203 U	0.172 U
1,2-Dichlorotetrafluoroethane	0.949 UJ	0.534 UJ	0.591 UJ	0.501 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.368 U	0.207 U	0.229 U	0.194 U
1,3-Butadiene	0.116 U	0.0656 U	0.0725 U	0.0615 U
1,3-Dichlorobenzene	0.558 U	0.314 U	0.347 U	0.294 U
1,4-Dichlorobenzene	**7.24**	**0.750**	**3.11**	0.264 U
1,4-Dioxane (p-Dioxane)	0.414 U	0.233 U	0.258 U	0.219 U
2-Hexanone	0.233 U	0.131 U	0.145 U	0.123 U
4-Ethyltoluene	**0.817**	**0.383**	0.322 U	0.273 U
Acetone	**83.3**	**23.1**	**14.5**	**4.13**
Allyl chloride (3-Chloropropene)	0.329 U	0.186 U	0.205 U	0.174 U
Benzene	**0.752**	**1.02**	**0.826**	**0.817**
Benzyl chloride	0.387 U	0.218 U	0.241 U	0.204 U
Bromodichloromethane	0.315 U	0.178 U	0.196 U	0.167 U
Bromoform	0.701 UJ	0.395 UJ	0.437 UJ	0.37 UJ
Bromomethane	0.527 U	0.297 U	0.328 U	0.278 U
Carbon disulfide	**1.64**	0.228 U	0.252 U	0.214 U
Carbon tetrachloride	0.218 U	**0.343 J**	**0.325 J**	**0.322 J**
Chlorobenzene	0.357 U	0.201 U	0.222 U	0.188 U
Chloroethane	0.234 U	0.132 U	0.146 U	0.123 U
Chloroform	**2.23**	**0.419**	0.387 U	0.328 U
Chloromethane (Methyl chloride)	**0.715**	**2.11**	**1.35**	**1.30**
cis-1,2-Dichloroethene	0.137 U	0.0773 U	0.0854 U	0.0725 U
cis-1,3-Dichloropropene	0.258 U	0.145 U	0.160 U	0.136 U
Cyclohexane	0.410 U	**0.456**	0.255 U	0.216 U
Dibromochloromethane	0.578 U	0.326 U	0.360 U	0.305 U
Dichlorodifluoromethane	**2.19**	**2.39**	**2.09**	**2.06**
Ethylbenzene	**0.722**	**0.508**	**0.262 J**	**0.222 J**
Hexachlorobutadiene	1.26 U	0.707 U	0.781 U	0.663 U
Isooctane (2,2,4-Trimethylpentane)	0.162 U	**0.474**	**0.443**	**0.410**
Isopropanol	**5.04**	**2.93**	**2.39**	**1.20**
m,p-Xylene	**2.47**	**0.982**	**0.749**	**0.635**
Methyl ethyl ketone (2-Butanone)	**3.43**	**0.943**	**0.636**	**0.668**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC367			
Building Use:	Residential			
Location ID:	GC367 SV01	GC367 BA01	GC367 FA01	GC367 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/17/2025	1/17/2025	1/17/2025	1/17/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.482 U	0.272 U	0.300 U	0.255 U
Methylene chloride	1.06 U	0.813 U	0.868 U	0.787 U
Naphthalene	**1.02 J**	**0.409 J**	0.438 U	0.372 U
n-Heptane	**0.681**	**0.480**	**0.565**	**0.300**
n-Hexane	**0.781**	**0.660**	**0.608**	**0.593**
o-Xylene	**0.962**	**0.406**	**0.299 J**	**0.254 J**
Styrene	**0.472 J**	**2.69**	0.217 U	0.184 U
tert-Butyl methyl ether	0.484 U	0.273 U	0.301 U	0.256 U
Tetrachloroethene (PCE)	**5.07**	**1.75**	**1.46**	**1.49**
Tetrahydrofuran	**0.735 J**	**0.276 J**	0.135 U	0.114 U
Toluene	**3.29**	**2.15**	**1.56**	**1.29**
trans-1,2-Dichloroethene	0.434 U	0.244 U	0.270 U	0.229 U
trans-1,3-Dichloropropene	0.578 U	0.326 U	0.360 U	0.305 U
Trichloroethene (TCE)	**0.298**	0.105 U	0.116 U	0.0982 U
Trichlorofluoromethane	**1.09**	**1.18**	**1.16**	**1.15**
Vinyl bromide	0.582 U	0.328 U	0.362 U	0.307 U
Vinyl chloride	0.156 U	0.0877 U	0.097 U	0.0822 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC368	
Building Use:	Residential	
Location ID:	GC368-BA02	GC368-OA01
Sample Type:	Normal	Normal
Sample Location:	Basement Air	Outdoor Air
Date:	1/29/2025	1/29/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U
1,1,2-Trichloroethane	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**5.2**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**1.8**	0.23 U
1,3-Butadiene	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U
1,4-Dichlorobenzene	**170**	**0.93 J**
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U
4-Ethyltoluene	**1.6**	0.24 U
Acetone	**45**	**4.1 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U
Benzene	**0.70**	**0.47 J**
Benzyl chloride	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U
Carbon disulfide	0.40 U	0.40 U
Carbon tetrachloride	**0.59**	**0.37**
Chlorobenzene	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U
Chloroform	**2.9**	0.20 U
Chloromethane (Methyl chloride)	**1.1**	**0.91 J**
cis-1,2-Dichloroethene	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC368	
Building Use:	Residential	
Location ID:	GC368-BA02	GC368-OA01
Sample Type:	Normal	Normal
Sample Location:	Basement Air	Outdoor Air
Date:	1/29/2025	1/29/2025
Chemical Analyte		
Dibromochloromethane	0.54 U	0.54 U
Dichlorodifluoromethane	**2.2 J**	**2.5**
Ethylbenzene	**0.75 J**	0.30 U
Hexachlorobutadiene	1.2 UJ	1.2 UJ
Isooctane (2,2,4-Trimethylpentane)	**0.32 J**	0.18 U
Isopropanol	**96**	3.9 U
m,p-Xylene	**2.7**	0.41 U
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U
Methylene chloride	0.63 U	0.63 U
Naphthalene	**3.2**	1.6 U
n-Heptane	**1.1**	0.23 U
n-Hexane	0.39 U	0.39 U
o-Xylene	**0.94**	0.27 U
Styrene	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U
Tetrachloroethene (PCE)	**3.4**	0.14 U
Tetrahydrofuran	3.8 U	3.8 U
Toluene	**6.6**	**0.47 J**
trans-1,2-Dichloroethene	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.2**
Vinyl bromide	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC370			
Building Use:	Residential			
Location ID:	GC370 SV01	GC370 SV01	GC370 BA01	GC370 OA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	Basement Air	Outdoor Air
Date:	3/4/2025	3/4/2025	3/4/2025	3/4/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**1.32**	**1.51**	0.412 U	0.385 U
1,1,2,2-Tetrachloroethane	0.569 U	0.535 U	0.296 U	0.277 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.27 U	1.19 U	0.661 U	0.618 U
1,1,2-Trichloroethane	0.405 U	0.381 U	0.211 U	0.197 U
1,1-Dichloroethane	0.580 U	0.546 U	0.302 U	0.282 U
1,1-Dichloroethene	0.171 U	0.161 U	0.089 U	0.0833 U
1,2,4-Trichlorobenzene	1.01 UJ	0.952 UJ	0.526 UJ	0.492 UJ
1,2,4-Trimethylbenzene	0.509 U	0.479 U	**5.47**	0.248 U
1,2-Dibromoethane (Ethylene dibromide)	0.530 U	0.499 U	0.276 U	0.258 U
1,2-Dichlorobenzene	0.675 U	0.635 U	0.351 U	0.328 U
1,2-Dichloroethane	0.433 U	0.407 U	0.225 U	0.211 U
1,2-Dichloropropane	0.407 U	0.383 U	0.212 U	0.198 U
1,2-Dichlorotetrafluoroethane	1.18 U	1.11 U	0.615 U	0.575 U
1,3,5-Trimethylbenzene (Mesitylene)	0.458 U	0.431 U	**1.55**	0.223 U
1,3-Butadiene	0.145 U	0.137 U	0.0755 U	0.0706 U
1,3-Dichlorobenzene	0.695 U	0.654 U	0.362 U	0.338 U
1,4-Dichlorobenzene	0.623 U	0.586 U	0.324 U	0.303 U
1,4-Dioxane (p-Dioxane)	0.516 U	0.486 U	0.269 U	0.251 U
2-Hexanone	**1.63 J**	0.273 UJ	0.151 UJ	0.141 UJ
4-Ethyltoluene	0.645 UJ	0.607 UJ	**2.78 J**	0.314 UJ
Acetone	**204 J**	**94.3 J**	**22.1**	**6.88**
Allyl chloride (3-Chloropropene)	0.411 U	0.386 U	0.214 U	0.200 U
Benzene	**1.32**	**1.82**	**0.975**	**0.698**
Benzyl chloride	0.483 U	0.454 U	0.251 U	0.235 U
Bromodichloromethane	0.393 U	0.370 U	0.205 U	0.191 U
Bromoform	0.874 UJ	0.823 UJ	0.455 UJ	0.425 UJ
Bromomethane	0.657 U	0.618 U	0.342 U	0.320 U
Carbon disulfide	**2.15**	**2.17**	0.263 U	0.246 U
Carbon tetrachloride	0.271 U	0.255 U	**0.395**	**0.423**
Chlorobenzene	0.445 U	0.419 U	0.232 U	0.217 U
Chloroethane	0.291 U	0.274 U	0.152 U	0.142 U
Chloroform	**4.13**	**4.44**	**2.54**	**0.533**
Chloromethane (Methyl chloride)	**0.677**	**0.570**	**1.09**	**1.16**
cis-1,2-Dichloroethene	0.171 U	0.161 U	0.089 U	0.0833 U
cis-1,3-Dichloropropene	0.321 U	0.302 U	0.167 U	0.156 U
Cyclohexane	0.511 U	0.481 U	**0.340**	0.249 U
Dibromochloromethane	0.720 U	0.678 U	0.375 U	0.351 U
Dichlorodifluoromethane	**2.39**	**2.33**	**2.13**	**2.12**
Ethylbenzene	**0.899**	**0.776**	**0.546**	0.252 U
Hexachlorobutadiene	1.56 UJ	1.47 UJ	0.814 UJ	0.761 UJ
Isooctane (2,2,4-Trimethylpentane)	0.202 U	0.190 U	**0.420**	**0.353**
Isopropanol	**14.8 J**	**9.46 J**	**3.05 J**	0.198 U
m,p-Xylene	**3.37**	**2.89**	**2.18**	**0.693 J**
Methyl ethyl ketone (2-Butanone)	**11.9**	**11.4**	**0.848**	**0.768**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC370			
Building Use:	Residential			
Location ID:	GC370 SV01	GC370 SV01	GC370 BA01	GC370 OA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	Basement Air	Outdoor Air
Date:	3/4/2025	3/4/2025	3/4/2025	3/4/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**7.00 J**	**6.39 J**	0.313 UJ	0.292 UJ
Methylene chloride	**0.779 J**	**0.621 J**	**0.530 J**	**0.613 J**
Naphthalene	0.878 U	0.826 U	0.457 U	0.427 U
n-Heptane	**1.41**	0.286 U	**0.515**	**0.344**
n-Hexane	**0.852**	**0.801**	**0.601**	**0.474**
o-Xylene	**1.27**	**1.13**	**1.13**	**0.292 J**
Styrene	0.434 U	0.408 U	0.226 U	0.211 U
tert-Butyl methyl ether	0.604 U	0.568 U	0.314 U	0.294 U
Tetrachloroethene (PCE)	**126**	**137**	**2.92**	**0.798**
Tetrahydrofuran	**0.764 J**	0.254 U	0.140 U	0.131 U
Toluene	**11.1**	**9.85**	**2.30**	**1.36**
trans-1,2-Dichloroethene	0.541 U	0.509 U	0.281 U	0.263 U
trans-1,3-Dichloropropene	0.721 U	0.678 U	0.375 U	0.351 U
Trichloroethene (TCE)	**2.32**	**1.83**	0.121 U	0.113 U
Trichlorofluoromethane	**1.36**	**1.37**	**1.21**	**1.23**
Vinyl bromide	0.725 U	0.682 U	0.377 U	0.353 U
Vinyl chloride	0.194 U	0.183 U	0.101 U	0.0945 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC371	
Building Use:	Residential	
Location ID:	GC371 BA01	GC371 OA01
Sample Type:	Normal	Normal
Sample Location:	Basement Air	Outdoor Air
Date:	1/9/2025	1/9/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U
1,1,2-Trichloroethane	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U
1,2,4-Trimethylbenzene	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U
1,3-Butadiene	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U
Acetone	**18**	**3.9 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U
Benzene	**0.49 J**	**0.18 J**
Benzyl chloride	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U
Carbon disulfide	0.40 U	**1.3 J**
Carbon tetrachloride	**0.25**	**0.33**
Chlorobenzene	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U
Chloroform	**1.3**	0.20 U
Chloromethane (Methyl chloride)	**1.1**	**1.1**
cis-1,2-Dichloroethene	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U
Cyclohexane	**0.23 J**	0.20 U
Dibromochloromethane	0.54 U	0.54 U
Dichlorodifluoromethane	**2.1 J**	**2.2 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC371	
Building Use:	Residential	
Location ID:	GC371 BA01	GC371 OA01
Sample Type:	Normal	Normal
Sample Location:	Basement Air	Outdoor Air
Date:	1/9/2025	1/9/2025
Chemical Analyte		
Ethylbenzene	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	0.18 U
Isopropanol	**35**	3.9 U
m,p-Xylene	**0.48 J**	0.41 U
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U
Methylene chloride	0.63 U	0.63 U
Naphthalene	1.6 U	1.6 U
n-Heptane	0.23 U	0.23 U
n-Hexane	0.39 U	0.39 U
o-Xylene	0.27 U	0.27 U
Styrene	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U
Tetrachloroethene (PCE)	**1.2 J**	0.14 U
Tetrahydrofuran	3.8 U	3.8 U
Toluene	**0.97**	0.23 U
trans-1,2-Dichloroethene	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U
Trichlorofluoromethane	**1.1**	**1.2**
Vinyl bromide	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC372	
Building Use:		Residential	
Location ID:	GC372 SV01	GC372 BA01	GC372 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/21/2025	1/21/2025	1/21/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.55 J**	**0.61 J**	**0.55 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**0.74 J**	0.39 U	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U
1,3-Butadiene	0.086 U	**0.12 J**	**0.11 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**6.8**	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**15**	3.8 U	**3.8 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.31 J**	**0.87**	**0.81**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**2.9**	0.40 U	0.40 U
Carbon tetrachloride	**0.42**	**0.53**	**0.49**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**0.84 J**	0.20 U	0.20 U
Chloromethane (Methyl chloride)	0.31 U	**1.3**	**1.3**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.5**	**2.6**	**2.8**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC372	
Building Use:		Residential	
Location ID:	GC372 SV01	GC372 BA01	GC372 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	1/21/2025	1/21/2025	1/21/2025
Chemical Analyte			
Ethylbenzene	**0.33 J**	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	**0.32 J**	**0.39 J**
Isopropanol	3.9 U	3.9 U	3.9 U
m,p-Xylene	**1.2 J**	**0.60 J**	**0.48 J**
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	**0.84 J**	**0.90 J**	**0.79 J**
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	0.23 U	**0.24 J**	0.23 U
n-Hexane	0.39 U	**0.39 J**	**0.41 J**
o-Xylene	**0.48 J**	0.27 U	0.27 U
Styrene	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**1.0 J**	**3.1**	**1.8**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**1.6**	**0.92**	**0.82**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.4**	**1.4**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC374			
Building Use:	Residential			
Location ID:	GC374 SV01	GC374 BA01	GC374 FA01	GC374 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/24/2025	1/24/2025	1/24/2025	1/24/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.738 U	0.396 U	0.415 U	0.325 U
1,1,2,2-Tetrachloroethane	0.531 U	0.284 U	0.298 U	0.233 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.18 U	0.635 U	0.666 U	0.521 U
1,1,2-Trichloroethane	0.378 U	0.202 U	0.212 U	0.166 U
1,1-Dichloroethane	0.541 U	0.290 U	0.304 U	0.238 U
1,1-Dichloroethene	0.160 U	0.0855 U	0.0897 U	0.0702 U
1,2,4-Trichlorobenzene	0.944 UJ	0.506 UJ	0.531 UJ	0.415 UJ
1,2,4-Trimethylbenzene	**0.554 J**	**0.509**	0.267 U	**0.244 J**
1,2-Dibromoethane (Ethylene dibromide)	0.495 U	0.265 U	0.278 U	0.218 U
1,2-Dichlorobenzene	0.629 U	0.337 U	0.354 U	0.277 U
1,2-Dichloroethane	0.404 U	0.217 U	0.227 U	0.178 U
1,2-Dichloropropane	0.379 U	0.203 U	0.213 U	0.167 U
1,2-Dichlorotetrafluoroethane	1.10 U	0.591 U	0.620 U	0.485 U
1,3,5-Trimethylbenzene (Mesitylene)	0.427 U	0.229 U	0.240 U	0.188 U
1,3-Butadiene	0.135 U	**0.115 J**	**1.16**	**0.0783 J**
1,3-Dichlorobenzene	0.649 U	0.348 U	0.365 U	0.285 U
1,4-Dichlorobenzene	0.581 U	**0.311 J**	0.326 U	0.255 U
1,4-Dioxane (p-Dioxane)	0.482 U	0.258 U	0.271 U	0.212 U
2-Hexanone	**0.330 J**	0.145 U	**0.185 J**	0.119 U
4-Ethyltoluene	0.602 U	0.322 U	0.338 U	0.265 U
Acetone	**31.3**	**26.9**	**14.2**	**10.3**
Allyl chloride (3-Chloropropene)	0.383 U	0.205 U	0.215 U	0.168 U
Benzene	**1.85**	**1.02**	**2.31**	**1.42**
Benzyl chloride	0.450 U	0.241 U	0.253 U	0.198 U
Bromodichloromethane	0.367 U	0.197 U	0.206 U	0.161 U
Bromoform	0.815 U	0.437 U	0.458 U	0.359 U
Bromomethane	0.613 U	0.328 U	0.344 U	0.269 U
Carbon disulfide	**1.75**	0.253 U	0.265 U	0.207 U
Carbon tetrachloride	**0.405**	**0.380**	**0.399**	**0.401**
Chlorobenzene	0.415 U	0.222 U	0.233 U	0.183 U
Chloroethane	0.272 U	0.146 U	0.153 U	0.120 U
Chloroform	**1.34**	**1.77**	0.407 U	0.318 U
Chloromethane (Methyl chloride)	**1.30**	**1.16**	**1.35**	**1.55**
cis-1,2-Dichloroethene	0.160 U	0.0855 U	0.0897 U	0.0702 U
cis-1,3-Dichloropropene	0.300 U	0.161 U	0.168 U	0.132 U
Cyclohexane	0.477 U	**0.327**	**0.530**	**0.292**
Dibromochloromethane	0.672 U	0.360 U	0.378 U	0.296 U
Dichlorodifluoromethane	**2.23**	**2.01**	**2.06**	**2.03**
Ethylbenzene	**2.10**	**3.07**	**0.629**	**0.369**
Hexachlorobutadiene	1.46 U	0.782 U	0.820 U	0.642 U
Isooctane (2,2,4-Trimethylpentane)	**0.677**	**0.726**	**0.761**	**0.695**
Isopropanol	**5.98 J**	**5.81 J**	**5.78 J**	**2.00 J**
m,p-Xylene	**5.59**	**8.17**	**2.04**	**1.17**
Methyl ethyl ketone (2-Butanone)	**1.52**	**1.07**	**1.12**	**1.00**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC374			
Building Use:	Residential			
Location ID:	GC374 SV01	GC374 BA01	GC374 FA01	GC374 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/24/2025	1/24/2025	1/24/2025	1/24/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**4.16**	**0.707**	0.315 U	0.247 U
Methylene chloride	**47.9**	**82.5**	**3.71**	**0.566 J**
Naphthalene	0.819 UJ	0.439 UJ	0.460 UJ	0.360 UJ
n-Heptane	**0.726**	**0.637**	0.159 U	**0.551**
n-Hexane	**0.965**	**0.943**	**0.957**	**0.873**
o-Xylene	**1.54**	**2.02**	**0.629**	**0.400**
Styrene	0.405 U	0.217 U	**0.270 J**	0.178 U
tert-Butyl methyl ether	0.563 U	0.302 U	0.316 U	0.248 U
Tetrachloroethene (PCE)	**1.75**	**1.93**	**2.33**	**1.20**
Tetrahydrofuran	0.252 U	0.135 U	0.141 U	0.111 U
Toluene	**4.37**	**2.47**	**3.24**	**1.97**
trans-1,2-Dichloroethene	0.504 U	0.270 U	0.283 U	0.222 U
trans-1,3-Dichloropropene	0.672 U	0.360 U	0.378 U	0.296 U
Trichloroethene (TCE)	**0.346**	0.116 U	0.122 U	0.0951 U
Trichlorofluoromethane	**1.09**	**1.07**	**1.07**	**1.07**
Vinyl bromide	0.676 U	0.362 U	0.380 U	0.297 U
Vinyl chloride	0.181 U	0.0971 U	0.102 U	0.0796 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC375			
Building Use:	Residential			
Location ID:	GC375 SV01	GC375 BA01	GC375 FA01	GC375 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/31/2025	1/31/2025	1/31/2025	1/31/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**0.61 J**	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.49 J**	**0.47 J**	**0.48 J**	**0.60 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U	**0.11 J**
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.6**	**0.52 J**	**0.61 J**	**0.42 J**
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.59 J**	0.23 U	0.23 U	0.23 U
1,3-Butadiene	**0.21 J**	**0.11 J**	0.086 U	**0.17 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**0.98 J**	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U	0.30 U
2-Hexanone	**1.6 J**	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	**0.32 J**	0.24 U	0.24 U	0.24 U
Acetone	**50**	**10 J**	**21**	**13**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U	0.38 U
Benzene	**3.4**	**0.69**	**0.65**	**0.70**
Benzyl chloride	0.46 U	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U	0.28 U
Carbon disulfide	**2.5**	**0.42 J**	**0.62 J**	0.40 U
Carbon tetrachloride	0.14 U	**0.45**	**0.43**	**0.51**
Chlorobenzene	0.20 U	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U	0.47 U
Chloroform	**3.7**	**1.2**	**1.1**	**0.21 J**
Chloromethane (Methyl chloride)	**0.75 J**	**1.2**	**1.3**	**1.2**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U	0.20 U
Cyclohexane	**2.7**	**0.20 J**	**0.20 J**	**0.26 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.3 J**	**2.3 J**	**2.4 J**
Ethylbenzene	**1.1**	**0.51 J**	**0.47 J**	**0.34 J**
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.33 J**	**0.52 J**	**0.49 J**	**0.59 J**
Isopropanol	**9.8 J**	3.9 U	3.9 U	**40**
m,p-Xylene	**5.8**	**2.1 J**	**1.8 J**	**0.93 J**
Methyl ethyl ketone (2-Butanone)	**5.2**	1.4 U	1.4 U	1.4 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC375			
Building Use:	Residential			
Location ID:	GC375 SV01	GC375 BA01	GC375 FA01	GC375 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/31/2025	1/31/2025	1/31/2025	1/31/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**20**	0.53 U	**0.65 J**	0.53 U
Methylene chloride	0.63 U	**0.70 J**	**0.68 J**	**0.70 J**
Naphthalene	1.6 U	1.6 U	1.6 U	1.6 U
n-Heptane	**7.7**	**0.53 J**	**0.70 J**	**0.68 J**
n-Hexane	**6.3**	**0.71 J**	**0.70 J**	**0.61 J**
o-Xylene	**2.0**	**0.99**	**0.78 J**	**0.36 J**
Styrene	**0.40 J**	**0.70 J**	**0.82 J**	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**160**	**0.41 J**	**0.34 J**	**0.46 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U	3.8 U
Toluene	**12**	**1.5**	**2.0**	**1.5**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U	**0.093 J**
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**5.2**	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.3**	**1.3**	**1.2**	**1.3**
Vinyl bromide	0.22 U	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC376	
Building Use:	Commercial/mixed	
Location ID:	GC376-FA01	GC376-OA01
Sample Type:	Normal	Normal
Sample Location:	Third-floor Air	Outdoor Air
Date:	12/17/2024	12/17/2024
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.374 U	0.338 U
1,1,2,2-Tetrachloroethane	0.269 U	0.243 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.600 U	**0.565**
1,1,2-Trichloroethane	0.191 U	0.173 U
1,1-Dichloroethane	0.274 U	0.248 U
1,1-Dichloroethene	0.0808 U	0.0731 U
1,2,4-Trichlorobenzene	0.478 U	0.432 U
1,2,4-Trimethylbenzene	**4.57**	**0.326 J**
1,2-Dibromoethane (Ethylene dibromide)	0.250 U	0.227 U
1,2-Dichlorobenzene	0.318 U	0.288 U
1,2-Dichloroethane	0.204 U	0.185 U
1,2-Dichloropropane	0.192 U	0.174 U
1,2-Dichlorotetrafluoroethane	0.558 U	0.505 U
1,3,5-Trimethylbenzene (Mesitylene)	**1.56**	0.196 U
1,3-Butadiene	0.0685 U	0.062 U
1,3-Dichlorobenzene	0.328 U	0.297 U
1,4-Dichlorobenzene	**1.03**	0.266 U
1,4-Dioxane (p-Dioxane)	0.244 U	0.220 U
2-Hexanone	**0.601 J**	**0.181 J**
4-Ethyltoluene	**4.25**	**0.326 J**
Acetone	**63.8**	**34.0**
Allyl chloride (3-Chloropropene)	0.194 U	0.175 U
Benzene	**1.17**	**1.55**
Benzyl chloride	0.228 U	0.206 U
Bromodichloromethane	0.186 U	0.168 U
Bromoform	0.413 U	0.373 U
Bromomethane	0.310 U	0.280 U
Carbon disulfide	**0.406**	0.216 U
Carbon tetrachloride	0.128 U	**0.417**
Chlorobenzene	0.210 U	0.190 U
Chloroethane	0.138 U	0.124 U
Chloroform	**0.478**	0.331 U
Chloromethane (Methyl chloride)	**2.46**	**3.68**
cis-1,2-Dichloroethene	0.0808 U	0.0731 U
cis-1,3-Dichloropropene	0.152 U	0.137 U
Cyclohexane	**0.589**	**0.304**
Dibromochloromethane	0.340 U	0.308 U
Dichlorodifluoromethane	**2.42**	**2.51**
Ethylbenzene	**1.56**	**0.608**
Hexachlorobutadiene	0.739 U	0.668 U
Isooctane (2,2,4-Trimethylpentane)	**1.10**	**0.964**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC376	
Building Use:	Commercial/mixed	
Location ID:	GC376-FA01	GC376-OA01
Sample Type:	Normal	Normal
Sample Location:	Third-floor Air	Outdoor Air
Date:	12/17/2024	12/17/2024
Chemical Analyte		
Isopropanol	**104 J**	**4.60**
m,p-Xylene	**6.48**	**1.79**
Methyl ethyl ketone (2-Butanone)	**4.11**	**1.41**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.284 U	**0.725**
Methylene chloride	1.47 U	1.18 U
Naphthalene	**1.32**	0.375 U
n-Heptane	**1.94**	**0.665**
n-Hexane	**0.862**	**0.857**
o-Xylene	**2.37**	**0.640**
Styrene	**0.764**	0.185 U
tert-Butyl methyl ether	0.285 U	0.258 U
Tetrachloroethene (PCE)	**4.70**	**0.400 J**
Tetrahydrofuran	**1.51**	**0.326 J**
Toluene	**7.89**	**2.75**
trans-1,2-Dichloroethene	0.255 U	0.231 U
trans-1,3-Dichloropropene	0.340 U	0.308 U
Trichloroethene (TCE)	0.109 U	0.099 U
Trichlorofluoromethane	**1.33**	**1.33**
Vinyl bromide	0.342 U	0.309 U
Vinyl chloride	0.0917 U	0.0829 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC377		
Building Use:	Residential		
Location ID:	GC377 SV01	GC377 SV01	GC377 BA01
Sample Type:	Normal	Duplicate	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air
Date:	1/30/2025	1/30/2025	1/30/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.49 J**	**0.47 J**	**0.51 J**
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**1.2**	**1.2**	**0.57 J**
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U
1,3-Butadiene	**0.14 J**	**0.15 J**	**0.086 J**
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	**2.4**	**3.1**	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**21**	**17**	**27**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.30 J**	**0.33 J**	**0.50 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	**2.8**	**2.9**	0.40 U
Carbon tetrachloride	**0.39**	**0.38**	**0.36**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**0.68 J**	**0.66 J**	**0.37 J**
Chloromethane (Methyl chloride)	**1.5**	**1.1**	**1.4**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	**0.21 J**	**0.38 J**
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.2 J**	**2.1 J**	**2.3 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC377		
Building Use:	Residential		
Location ID:	GC377 SV01	GC377 SV01	GC377 BA01
Sample Type:	Normal	Duplicate	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air
Date:	1/30/2025	1/30/2025	1/30/2025
Chemical Analyte			
Ethylbenzene	**0.34 J**	**0.35 J**	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	0.18 U	**0.19 J**	**0.35 J**
Isopropanol	3.9 U	3.9 U	3.9 U
m,p-Xylene	**1.3 J**	**1.3 J**	**0.75 J**
Methyl ethyl ketone (2-Butanone)	**3.3**	**2.5**	**1.4 J**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**7.7**	**7.9**	0.53 U
Methylene chloride	0.63 U	0.63 U	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	**0.84**	**0.62 J**	**1.0**
n-Hexane	0.39 U	**0.42 J**	**0.71 J**
o-Xylene	**0.50 J**	**0.52 J**	**0.29 J**
Styrene	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.38 J**	**0.39 J**	0.14 U
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**5.8**	**5.5**	**1.6**
trans-1,2-Dichloroethene	**0.11 J**	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	**1.0**	**0.88**	0.13 U
Trichlorofluoromethane	**1.1**	**1.1**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC377	
Building Use:	Residential	
Location ID:	GC377 FA01	GC377 OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	1/30/2025	1/30/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	**0.45 J**
1,1,2-Trichloroethane	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**0.41 J**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U
1,3-Butadiene	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	**0.30 J**	0.30 U
2-Hexanone	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U
Acetone	**45**	**6.4 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U
Benzene	**0.48 J**	**0.37 J**
Benzyl chloride	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U
Carbon disulfide	**0.52 J**	**0.53 J**
Carbon tetrachloride	**0.51**	**0.42**
Chlorobenzene	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U
Chloroform	**0.56 J**	0.20 U
Chloromethane (Methyl chloride)	**2.2**	**1.2**
cis-1,2-Dichloroethene	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U
Cyclohexane	**0.25 J**	0.20 U
Dibromochloromethane	0.54 U	0.54 U
Dichlorodifluoromethane	**2.3 J**	**2.2 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC377	
Building Use:	Residential	
Location ID:	GC377 FA01	GC377 OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	1/30/2025	1/30/2025
Chemical Analyte		
Ethylbenzene	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**1.2**	0.18 U
Isopropanol	**4.6 J**	3.9 U
m,p-Xylene	**0.63 J**	0.41 U
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U
Methylene chloride	**0.73 J**	0.63 U
Naphthalene	1.6 U	1.6 U
n-Heptane	**0.67 J**	**0.25 J**
n-Hexane	**0.57 J**	0.39 U
o-Xylene	0.27 U	0.27 U
Styrene	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.15 J**	0.14 U
Tetrahydrofuran	3.8 U	3.8 U
Toluene	**1.3**	**0.36 J**
trans-1,2-Dichloroethene	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U
Trichlorofluoromethane	**1.1**	**1.1**
Vinyl bromide	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC378			
Building Use:	Residential			
Location ID:	GC378-SV01	GC378-SV01	GC378-BA01	GC378-FA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	First-floor Air
Date:	1/22/2025	1/22/2025	1/22/2025	1/22/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.907 U	1.08 U	0.378 U	0.381 U
1,1,2,2-Tetrachloroethane	0.652 U	0.774 U	0.272 U	0.274 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.46 U	1.73 U	**0.631**	0.611 U
1,1,2-Trichloroethane	0.464 U	0.551 U	0.193 U	0.195 U
1,1-Dichloroethane	0.664 U	0.789 U	0.277 U	0.279 U
1,1-Dichloroethene	0.196 U	0.233 U	**0.0980 J**	**0.0988 J**
1,2,4-Trichlorobenzene	**4.84 J**	1.38 UJ	0.483 UJ	0.487 UJ
1,2,4-Trimethylbenzene	**0.778 J**	0.693 U	**0.405**	**0.368 J**
1,2-Dibromoethane (Ethylene dibromide)	0.608 U	0.722 U	0.253 U	0.255 U
1,2-Dichlorobenzene	0.773 U	0.918 U	0.322 U	0.325 U
1,2-Dichloroethane	0.496 U	0.589 U	0.207 U	0.209 U
1,2-Dichloropropane	0.466 U	0.554 U	0.194 U	0.196 U
1,2-Dichlorotetrafluoroethane	1.36 U	1.61 U	**0.576**	0.569 U
1,3,5-Trimethylbenzene (Mesitylene)	0.525 U	0.624 U	0.219 U	0.221 U
1,3-Butadiene	0.166 U	0.197 U	0.0693 U	0.0699 U
1,3-Dichlorobenzene	0.797 U	0.946 U	0.332 U	0.335 U
1,4-Dichlorobenzene	**2.38**	**0.989 J**	0.297 U	0.300 U
1,4-Dioxane (p-Dioxane)	0.592 U	0.703 U	0.246 U	0.249 U
2-Hexanone	**1.13 J**	0.395 U	**0.270 J**	**0.238 J**
4-Ethyltoluene	0.739 U	0.878 U	**0.324 J**	0.310 U
Acetone	**101 J**	**61.5 J**	**12.7 J**	**6.42 J**
Allyl chloride (3-Chloropropene)	0.471 U	0.559 U	0.196 U	0.198 U
Benzene	0.626 U	0.743 U	**0.869**	**0.823**
Benzyl chloride	**0.717 J**	0.657 UJ	0.230 UJ	0.232 UJ
Bromodichloromethane	0.451 U	0.535 U	0.188 U	0.189 U
Bromoform	1.00 UJ	1.19 U	0.417 UJ	0.421 UJ
Bromomethane	0.753 UJ	0.894 U	0.314 UJ	0.316 UJ
Carbon disulfide	**1.79**	**1.24**	0.241 U	0.243 U
Carbon tetrachloride	**0.373**	0.369 U	**0.363**	**0.366**
Chlorobenzene	0.510 U	0.606 U	0.212 U	0.214 U
Chloroethane	0.334 UJ	0.397 U	0.139 UJ	0.140 UJ
Chloroform	**3.38**	**2.52**	0.370 U	0.373 U
Chloromethane (Methyl chloride)	**0.408**	0.238 U	**3.69**	**1.70**
cis-1,2-Dichloroethene	0.196 U	0.233 U	**0.392**	**0.329**
cis-1,3-Dichloropropene	0.368 U	0.437 U	0.153 U	0.155 U
Cyclohexane	0.586 U	0.695 U	0.244 U	0.246 U
Dibromochloromethane	0.826 U	0.981 U	0.344 U	0.347 U
Dichlorodifluoromethane	**2.93**	**2.21**	**2.32**	**2.14**
Ethylbenzene	**0.601 J**	0.704 U	**0.322 J**	**0.325 J**
Hexachlorobutadiene	1.79 U	2.13 U	0.747 U	0.753 U
Isooctane (2,2,4-Trimethylpentane)	**0.277 J**	0.274 U	**0.423**	**0.427**
Isopropanol	**6.08**	**2.89 J**	**3.02**	**5.82**
m,p-Xylene	**1.72**	1.46 U	**0.859**	**1.01**
Methyl ethyl ketone (2-Butanone)	**4.08**	**2.36**	**0.778**	**0.588**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC378			
Building Use:	Residential			
Location ID:	GC378-SV01	GC378-SV01	GC378-BA01	GC378-FA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	First-floor Air
Date:	1/22/2025	1/22/2025	1/22/2025	1/22/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.94**	**1.64**	0.287 U	**0.306 J**
Methylene chloride	0.962 U	0.979 U	0.859 U	0.808 U
Naphthalene	**3.21 J**	1.19 UJ	0.419 UJ	0.423 UJ
n-Heptane	0.349 U	0.414 U	**0.304 J**	**0.307 J**
n-Hexane	0.558 U	0.662 U	**0.465**	**0.439**
o-Xylene	**0.687 J**	**0.510 J**	**0.322 J**	**0.361**
Styrene	0.497 U	0.590 U	0.207 U	0.209 U
tert-Butyl methyl ether	0.692 U	0.821 U	0.288 U	0.291 U
Tetrachloroethene (PCE)	**78.7**	**64.0**	**3.86**	**3.38**
Tetrahydrofuran	**0.525 J**	0.367 U	**0.243 J**	0.130 U
Toluene	**4.70**	**4.16**	**1.43**	**1.60**
trans-1,2-Dichloroethene	0.620 U	0.736 U	0.258 U	0.260 U
trans-1,3-Dichloropropene	0.826 U	0.981 U	0.344 U	0.347 U
Trichloroethene (TCE)	**3.40**	**2.52**	**0.177**	**0.134**
Trichlorofluoromethane	**1.22**	1.00 U	**1.11**	**0.980**
Vinyl bromide	0.831 U	0.986 U	0.346 U	0.349 U
Vinyl chloride	0.222 UJ	0.264 UJ	0.0927 UJ	**0.127 J**

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC378
Building Use:	Residential
Location ID:	GC378-OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	1/22/2025
Chemical Analyte	
VOCs by Method TO15 (µg/m^3)	
1,1,1-Trichloroethane (TCA)	0.354 U
1,1,2,2-Tetrachloroethane	0.254 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.568 U
1,1,2-Trichloroethane	0.181 U
1,1-Dichloroethane	0.259 U
1,1-Dichloroethene	0.0765 U
1,2,4-Trichlorobenzene	0.453 UJ
1,2,4-Trimethylbenzene	0.228 U
1,2-Dibromoethane (Ethylene dibromide)	0.237 U
1,2-Dichlorobenzene	0.302 U
1,2-Dichloroethane	0.194 U
1,2-Dichloropropane	0.182 U
1,2-Dichlorotetrafluoroethane	0.529 U
1,3,5-Trimethylbenzene (Mesitylene)	0.205 U
1,3-Butadiene	0.0649 U
1,3-Dichlorobenzene	0.311 U
1,4-Dichlorobenzene	0.278 U
1,4-Dioxane (p-Dioxane)	0.231 U
2-Hexanone	0.130 U
4-Ethyltoluene	0.288 U
Acetone	**4.13 J**
Allyl chloride (3-Chloropropene)	0.184 U
Benzene	**0.740**
Benzyl chloride	0.216 UJ
Bromodichloromethane	0.176 U
Bromoform	0.391 U
Bromomethane	0.294 U
Carbon disulfide	0.226 U
Carbon tetrachloride	**0.340**
Chlorobenzene	0.199 U
Chloroethane	0.130 U
Chloroform	0.347 U
Chloromethane (Methyl chloride)	**2.23**
cis-1,2-Dichloroethene	**0.184**
cis-1,3-Dichloropropene	0.144 U
Cyclohexane	0.229 U
Dibromochloromethane	0.322 U
Dichlorodifluoromethane	**2.33**
Ethylbenzene	**0.302 J**
Hexachlorobutadiene	0.700 U
Isooctane (2,2,4-Trimethylpentane)	**0.325**
Isopropanol	0.182 UJ
m,p-Xylene	**0.939**
Methyl ethyl ketone (2-Butanone)	**0.364**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	Property ID: GC378 Building Use: Residential Location ID: GC378-OA01 Sample Type: Normal Sample Location: Outdoor Air Date: 1/22/2025
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.269 U
Methylene chloride	0.858 U
Naphthalene	0.393 UJ
n-Heptane	**0.253 J**
n-Hexane	**0.381**
o-Xylene	**0.302 J**
Styrene	0.194 U
tert-Butyl methyl ether	0.270 U
Tetrachloroethene (PCE)	**3.72**
Tetrahydrofuran	**0.159 J**
Toluene	**1.40**
trans-1,2-Dichloroethene	0.242 U
trans-1,3-Dichloropropene	0.322 U
Trichloroethene (TCE)	**0.124**
Trichlorofluoromethane	**0.911**
Vinyl bromide	0.324 U
Vinyl chloride	0.0868 UJ

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC379	GC379	GC379
Building Use:		Residential	
Location ID:	GC379 BA01	GC379 FA01	GC379 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	1/31/2025	1/31/2025	1/31/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	**0.71 J**	0.41 U
1,1,2-Trichloroethane	0.40 U	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U	2.4 U
1,2,4-Trimethylbenzene	**0.62 J**	**0.39 J**	0.39 U
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U	0.23 U
1,3-Butadiene	0.086 U	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U	0.24 U
Acetone	**27**	**24**	**6.8 J**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U	0.38 U
Benzene	**0.52 J**	**0.37 J**	**0.43 J**
Benzyl chloride	0.46 U	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U	0.34 U
Bromoform	1.2 UJ	1.2 UJ	1.2 UJ
Bromomethane	0.28 U	0.28 U	0.28 U
Carbon disulfide	0.40 U	0.40 U	0.40 U
Carbon tetrachloride	**0.42**	**0.26**	**0.41**
Chlorobenzene	0.20 U	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U	0.47 U
Chloroform	**0.38 J**	**0.34 J**	0.20 U
Chloromethane (Methyl chloride)	**0.82 J**	**0.63 J**	**0.93 J**
cis-1,2-Dichloroethene	0.083 U	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U	0.20 U
Dibromochloromethane	0.54 U	0.54 U	0.54 U
Dichlorodifluoromethane	**2.1 J**	**1.4 J**	**2.1 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC379	
Building Use:		Residential	
Location ID:	GC379 BA01	GC379 FA01	GC379 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	1/31/2025	1/31/2025	1/31/2025
Chemical Analyte			
Ethylbenzene	0.30 U	0.30 U	0.30 U
Hexachlorobutadiene	1.2 UJ	1.2 UJ	1.2 UJ
Isooctane (2,2,4-Trimethylpentane)	**0.51 J**	**0.52 J**	0.18 U
Isopropanol	**250**	**44**	3.9 U
m,p-Xylene	**0.55 J**	**0.47 J**	0.41 U
Methyl ethyl ketone (2-Butanone)	1.4 U	1.4 U	1.4 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U	0.53 U
Methylene chloride	0.63 U	0.63 U	0.63 U
Naphthalene	1.6 U	1.6 U	1.6 U
n-Heptane	0.23 U	0.23 U	0.23 U
n-Hexane	0.39 U	0.39 U	0.39 U
o-Xylene	0.27 U	0.27 U	0.27 U
Styrene	0.25 U	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**1.7**	**1.1 J**	**1.0 J**
Tetrahydrofuran	3.8 U	3.8 U	3.8 U
Toluene	**1.8**	**1.8**	**1.1**
trans-1,2-Dichloroethene	0.091 U	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U	0.13 U
Trichlorofluoromethane	**1.2**	**1.0 J**	**1.2**
Vinyl bromide	0.22 U	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC382			
Building Use:	Residential			
Location ID:	GC382 SV01	GC382 BA01	GC382 FA01	GC382 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/23/2025	1/23/2025	1/23/2025	1/23/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.664 U	0.382 U	0.391 U	0.341 U
1,1,2,2-Tetrachloroethane	0.477 U	0.275 U	0.281 U	0.245 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.07 U	0.614 U	0.628 U	0.548 U
1,1,2-Trichloroethane	0.340 U	0.196 U	0.200 U	0.175 U
1,1-Dichloroethane	0.486 U	0.280 U	0.287 U	0.250 U
1,1-Dichloroethene	0.144 U	0.0827 U	0.0846 U	0.0738 U
1,2,4-Trichlorobenzene	0.849 UJ	0.489 U	0.501 U	0.437 U
1,2,4-Trimethylbenzene	**1.42 J-**	**0.779**	**0.924**	**0.586**
1,2-Dibromoethane (Ethylene dibromide)	0.445 U	0.256 U	0.262 U	0.229 U
1,2-Dichlorobenzene	0.566 U	0.326 U	0.334 U	0.291 U
1,2-Dichloroethane	0.363 U	0.209 U	0.214 U	0.187 U
1,2-Dichloropropane	0.341 U	0.197 U	0.201 U	0.176 U
1,2-Dichlorotetrafluoroethane	0.992 U	0.571 U	0.585 U	0.510 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.569 J-**	**0.246 J**	**0.252 J**	0.198 U
1,3-Butadiene	0.122 U	0.0701 U	0.0718 U	0.0626 U
1,3-Dichlorobenzene	0.583 U	0.336 U	0.344 U	0.300 U
1,4-Dichlorobenzene	**0.696 J-**	0.301 U	0.308 U	0.269 U
1,4-Dioxane (p-Dioxane)	0.433 U	0.249 U	0.255 U	0.223 U
2-Hexanone	**2.25 J-**	0.140 U	**0.315 J**	0.125 U
4-Ethyltoluene	**1.07 J-**	**0.492**	**0.546**	**0.330 J**
Acetone	**145 J-**	**15.8**	**33.4**	**3.49**
Allyl chloride (3-Chloropropene)	0.344 U	0.198 U	0.203 U	0.177 U
Benzene	**1.30 J-**	**1.07**	**1.06**	**0.762**
Benzyl chloride	0.405 U	0.233 U	0.239 U	0.208 U
Bromodichloromethane	0.330 U	0.190 U	0.195 U	0.170 U
Bromoform	0.733 U	0.422 U	0.433 U	0.377 U
Bromomethane	0.551 U	0.317 U	0.325 U	0.283 U
Carbon disulfide	**6.63 J-**	0.244 U	0.250 U	0.218 U
Carbon tetrachloride	0.228 U	**0.577**	**0.322**	**0.281**
Chlorobenzene	0.373 U	0.215 U	0.220 U	0.192 U
Chloroethane	0.245 U	0.141 U	0.144 U	0.126 U
Chloroform	**1.56 J-**	**1.18**	**1.58**	0.335 U
Chloromethane (Methyl chloride)	**0.598 J-**	**1.29**	**1.39**	**1.11**
cis-1,2-Dichloroethene	0.144 U	0.0827 U	0.0846 U	0.0738 U
cis-1,3-Dichloropropene	0.269 U	0.155 U	0.159 U	0.139 U
Cyclohexane	**0.847 J-**	0.247 U	0.253 U	**0.231 J**
Dibromochloromethane	0.604 U	0.348 U	0.356 U	0.311 U
Dichlorodifluoromethane	**2.29 J-**	**1.77**	**1.73**	**1.95**
Ethylbenzene	**0.755 J-**	**0.579**	**0.482**	**0.388**
Hexachlorobutadiene	1.31 U	0.756 U	0.774 U	0.675 U
Isooctane (2,2,4-Trimethylpentane)	**0.271 J-**	**0.429**	**0.439**	**0.418**
Isopropanol	**8.72 J-**	**11.1 J**	**226 J**	**1.63 J**
m,p-Xylene	**2.64 J-**	**1.92**	**1.48**	**1.23**
Methyl ethyl ketone (2-Butanone)	**7.77 J-**	**0.836**	**1.03**	**0.571**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC382			
Building Use:	Residential			
Location ID:	GC382 SV01	GC382 BA01	GC382 FA01	GC382 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/23/2025	1/23/2025	1/23/2025	1/23/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**13.4 J-**	0.290 U	**2.41**	**0.427**
Methylene chloride	0.704 U	0.550 U	0.534 U	0.518 U
Naphthalene	**0.759 J**	0.424 U	0.434 U	0.379 U
n-Heptane	**1.19 J-**	**0.581**	**0.525**	**0.397**
n-Hexane	**0.868 J-**	**0.588**	**0.632**	**0.683**
o-Xylene	**1.45 J-**	**0.724**	**0.593**	**0.485**
Styrene	**0.432 J-**	**0.426**	**0.618**	0.187 U
tert-Butyl methyl ether	0.506 U	0.292 U	0.299 U	0.261 U
Tetrachloroethene (PCE)	**38.2 J-**	**1.07**	**0.579**	**0.253 J**
Tetrahydrofuran	**0.470 J-**	**1.03**	0.133 U	0.116 U
Toluene	**6.93 J-**	**2.86**	**2.19**	**1.66**
trans-1,2-Dichloroethene	0.454 U	0.261 U	0.267 U	0.233 U
trans-1,3-Dichloropropene	0.605 U	0.348 U	0.357 U	0.311 U
Trichloroethene (TCE)	**1.01 J-**	**0.179**	0.115 U	0.100 U
Trichlorofluoromethane	**1.14 J-**	**0.937**	**0.912**	**1.00**
Vinyl bromide	0.608 U	0.350 U	0.359 U	0.313 U
Vinyl chloride	0.163 U	0.0938 U	0.0961 U	0.0838 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC383			
Building Use:	Residential			
Location ID:	GC383 SV01	GC383 BA01	GC383 FA01	GC383 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/24/2025	1/24/2025	1/24/2025	1/24/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	**0.696 J**	0.329 U	0.379 U	0.334 U
1,1,2,2-Tetrachloroethane	0.467 U	0.236 U	0.272 U	0.240 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.04 U	0.528 U	0.608 U	0.536 U
1,1,2-Trichloroethane	0.333 U	0.168 U	0.194 U	0.171 U
1,1-Dichloroethane	0.476 U	0.241 U	0.277 U	0.245 U
1,1-Dichloroethene	0.141 U	0.0711 U	0.0819 U	0.0723 U
1,2,4-Trichlorobenzene	0.831 UJ	0.420 UJ	0.484 UJ	0.427 UJ
1,2,4-Trimethylbenzene	**0.976**	**0.247 J**	0.244 U	**0.215 J**
1,2-Dibromoethane (Ethylene dibromide)	0.436 U	0.220 U	0.254 U	0.224 U
1,2-Dichlorobenzene	0.554 U	0.280 U	0.323 U	0.285 U
1,2-Dichloroethane	0.356 U	0.180 U	0.207 U	0.183 U
1,2-Dichloropropane	0.334 U	0.169 U	0.195 U	0.172 U
1,2-Dichlorotetrafluoroethane	0.971 U	0.491 U	0.566 U	0.499 U
1,3,5-Trimethylbenzene (Mesitylene)	0.376 U	0.190 U	0.219 U	0.194 U
1,3-Butadiene	0.119 U	0.0603 U	**0.110 J**	**0.0968 J**
1,3-Dichlorobenzene	0.571 U	0.289 U	0.333 U	0.294 U
1,4-Dichlorobenzene	**0.512 J**	0.259 U	**0.695**	0.263 U
1,4-Dioxane (p-Dioxane)	0.424 U	0.214 U	0.247 U	0.218 U
2-Hexanone	0.238 U	0.120 U	**0.169 J**	0.122 U
4-Ethyltoluene	0.530 U	0.268 U	0.309 U	0.272 U
Acetone	**30.2**	**23.2**	**67.7**	**6.23**
Allyl chloride (3-Chloropropene)	0.337 U	0.171 U	0.196 U	0.173 U
Benzene	**0.906**	**0.893**	**1.00**	**0.955**
Benzyl chloride	0.396 U	0.200 U	0.231 U	0.204 U
Bromodichloromethane	0.323 U	**0.192 J**	**0.221 J**	**0.488**
Bromoform	0.718 U	0.363 U	0.418 U	0.369 U
Bromomethane	0.540 U	0.273 U	0.314 U	0.277 U
Carbon disulfide	**4.28**	0.210 U	0.242 U	0.213 U
Carbon tetrachloride	**0.357**	**0.541**	**0.468**	**0.413**
Chlorobenzene	0.366 U	0.185 U	0.213 U	0.188 U
Chloroethane	0.239 U	**0.359**	0.139 U	0.123 U
Chloroform	**1.38**	**1.44**	**1.94**	0.327 U
Chloromethane (Methyl chloride)	**0.439**	**1.47**	**1.18**	**1.14**
cis-1,2-Dichloroethene	0.141 U	0.0711 U	0.0819 U	0.0723 U
cis-1,3-Dichloropropene	0.264 U	0.133 U	0.154 U	0.136 U
Cyclohexane	0.420 U	**0.247**	**0.256 J**	**0.226 J**
Dibromochloromethane	0.592 U	0.299 U	0.345 U	0.304 U
Dichlorodifluoromethane	**2.10**	**2.16**	**2.12**	**2.20**
Ethylbenzene	**0.616**	**0.342**	**0.323 J**	**0.253 J**
Hexachlorobutadiene	1.29 U	0.650 U	0.749 U	0.661 U
Isooctane (2,2,4-Trimethylpentane)	0.166 U	**0.737**	**0.849**	**0.613**
Isopropanol	**7.42 J**	**16.0 J**	**19.1 J**	**2.62 J**
m,p-Xylene	**2.22**	**0.934**	**1.00**	**0.823**
Methyl ethyl ketone (2-Butanone)	**2.22**	**0.952**	**1.19**	**0.753**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC383			
Building Use:	Residential			
Location ID:	GC383 SV01	GC383 BA01	GC383 FA01	GC383 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	1/24/2025	1/24/2025	1/24/2025	1/24/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.27**	**0.294**	**0.981**	0.254 U
Methylene chloride	0.345 U	**0.648 J**	**0.545 J**	**0.506 J**
Naphthalene	0.721 UJ	0.365 UJ	0.420 UJ	0.371 UJ
n-Heptane	0.250 U	**0.588**	0.146 U	0.128 U
n-Hexane	**0.500**	**0.783**	**0.815**	**0.771**
o-Xylene	**0.985**	**0.374**	**0.395**	**0.317**
Styrene	0.356 U	0.180 U	0.208 U	0.183 U
tert-Butyl methyl ether	0.496 U	0.251 U	0.289 U	0.255 U
Tetrachloroethene (PCE)	**7.98**	**2.63**	**1.01**	**0.297 J**
Tetrahydrofuran	0.222 U	0.112 U	0.129 U	0.114 U
Toluene	**6.15**	**1.81**	**1.81**	**1.51**
trans-1,2-Dichloroethene	0.444 U	0.225 U	0.259 U	0.228 U
trans-1,3-Dichloropropene	0.592 U	0.299 U	0.345 U	0.304 U
Trichloroethene (TCE)	**0.914**	**0.270**	0.111 U	0.0979 U
Trichlorofluoromethane	**1.20**	**1.17**	**1.16**	**1.19**
Vinyl bromide	0.595 U	0.301 U	0.347 U	0.306 U
Vinyl chloride	0.159 U	0.0806 U	0.0929 U	0.082 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC384			
Building Use:	Commercial/mixed			
Location ID:	GC384 SV01	GC384 BA01	GC384 FA01	GC384 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/26/2025	2/26/2025	2/26/2025	2/26/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	0.43 U	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.17 U	0.17 U
1,4-Dichlorobenzene	**4.1**	0.47 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.17 U	0.17 U
2-Hexanone	2.4 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	0.47 U	0.47 U
Acetone	**35.6**	**12**	**10**	**5.9**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	0.26 U	0.26 U
Benzene	**1.7 J**	**0.70**	**0.80**	**0.70**
Benzyl chloride	2.6 U	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.20 U	0.20 U
Bromoform	2.9 U	0.73 U	0.73 U	0.73 U
Bromomethane	1.1 U	0.27 U	0.27 U	0.27 U
Carbon disulfide	**12**	0.34 U	0.34 U	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	0.25 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.18 U	0.18 U
Chloroform	**3.7 J**	0.18 U	**0.49 J**	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**0.89**	**0.97**	**0.74**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	0.28 U	0.28 U
Cyclohexane	0.62 U	0.15 U	0.15 U	0.15 U
Dibromochloromethane	4.2 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	**32**	**2.0**	**2.0**	**1.7**
Ethylbenzene	1.0 U	0.26 U	0.26 U	0.26 U
Hexachlorobutadiene	2.7 UJ	0.66 UJ	0.66 UJ	0.66 UJ
Isooctane (2,2,4-Trimethylpentane)	0.75 U	**0.51 J**	**0.56 J**	**0.51 J**
Isopropanol	**16**	**1.8**	**5.9**	**2.9**
m,p-Xylene	2.4 U	0.61 U	**1.0**	0.61 U
Methyl ethyl ketone (2-Butanone)	**3.5**	**2.2**	**1.6**	**1.1**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC384			
Building Use:	Commercial/mixed			
Location ID:	GC384 SV01	GC384 BA01	GC384 FA01	GC384 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/26/2025	2/26/2025	2/26/2025	2/26/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.2 U	0.30 U	0.30 U	0.30 U
Methylene chloride	1.8 U	**1.3**	**1.1**	**1.8**
Naphthalene	2.7 U	0.68 U	0.68 U	0.68 U
n-Heptane	1.5 U	0.37 U	**0.49 J**	0.37 U
n-Hexane	0.74 U	**0.81**	**0.92**	**1.2**
o-Xylene	1.3 U	0.33 U	0.33 U	0.33 U
Styrene	0.89 U	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**82.1**	**0.47**	**1.0**	0.20 U
Tetrahydrofuran	1.1 U	**0.65**	0.27 U	0.27 U
Toluene	**3.8**	**1.6**	**2.1**	**1.6**
trans-1,2-Dichloroethene	1.1 U	0.27 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	**1.1**	0.10 U	0.10 U	0.10 U
Trichlorofluoromethane	**6.7**	**1.3**	**1.4**	**1.3**
Vinyl bromide	1.0 U	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC385	
Building Use:	Residential	
Location ID:	GC385-FA01	GC385-FA02
Sample Type:	Normal	Normal
Sample Location:	First floor Air	First floor Air
Date:	1/29/2025	1/29/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	0.30 U	0.30 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U
1,1,2-Trichloroethane	0.40 U	0.40 U
1,1-Dichloroethane	0.10 U	0.10 U
1,1-Dichloroethene	0.10 U	0.10 U
1,2,4-Trichlorobenzene	2.4 U	2.4 U
1,2,4-Trimethylbenzene	0.39 U	**0.45 J**
1,2-Dibromoethane (Ethylene dibromide)	0.32 U	0.32 U
1,2-Dichlorobenzene	0.40 U	0.40 U
1,2-Dichloroethane	0.38 U	0.38 U
1,2-Dichloropropane	0.43 U	0.43 U
1,2-Dichlorotetrafluoroethane	0.34 U	0.34 U
1,3,5-Trimethylbenzene (Mesitylene)	0.23 U	0.23 U
1,3-Butadiene	0.086 U	0.086 U
1,3-Dichlorobenzene	0.44 U	0.44 U
1,4-Dichlorobenzene	0.54 U	0.54 U
1,4-Dioxane (p-Dioxane)	0.30 U	0.30 U
2-Hexanone	0.61 U	0.61 U
4-Ethyltoluene	0.24 U	0.24 U
Acetone	**13**	**22**
Allyl chloride (3-Chloropropene)	0.38 U	0.38 U
Benzene	**0.52 J**	**0.64**
Benzyl chloride	0.46 U	0.46 U
Bromodichloromethane	0.34 U	0.34 U
Bromoform	1.2 U	1.2 U
Bromomethane	0.28 U	0.28 U
Carbon disulfide	0.40 U	0.40 U
Carbon tetrachloride	**0.41**	**0.40**
Chlorobenzene	0.20 U	0.20 U
Chloroethane	0.47 U	0.47 U
Chloroform	**0.26 J**	**0.91 J**
Chloromethane (Methyl chloride)	**1.1**	**1.0**
cis-1,2-Dichloroethene	0.083 U	0.083 U
cis-1,3-Dichloropropene	0.20 U	0.20 U
Cyclohexane	0.20 U	0.20 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC385	
Building Use:	Residential	
Location ID:	GC385-FA01	GC385-FA02
Sample Type:	Normal	Normal
Sample Location:	First floor Air	First floor Air
Date:	1/29/2025	1/29/2025
Chemical Analyte		
Dibromochloromethane	0.54 U	0.54 U
Dichlorodifluoromethane	**2.5**	**2.4 J**
Ethylbenzene	0.30 U	0.30 U
Hexachlorobutadiene	1.2 U	1.2 U
Isooctane (2,2,4-Trimethylpentane)	**0.18 J**	0.18 U
Isopropanol	3.9 U	3.9 U
m,p-Xylene	**0.51 J**	**0.95 J**
Methyl ethyl ketone (2-Butanone)	1.4 U	**2.1**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.53 U	0.53 U
Methylene chloride	**0.96 J**	0.63 U
Naphthalene	1.6 U	1.6 U
n-Heptane	0.23 U	0.23 U
n-Hexane	0.39 U	0.39 U
o-Xylene	0.27 U	**0.33 J**
Styrene	0.25 U	0.25 U
tert-Butyl methyl ether	0.13 U	0.13 U
Tetrachloroethene (PCE)	0.14 U	**0.32 J**
Tetrahydrofuran	3.8 U	3.8 U
Toluene	**1.1**	**1.8**
trans-1,2-Dichloroethene	0.091 U	0.091 U
trans-1,3-Dichloropropene	0.25 U	0.25 U
Trichloroethene (TCE)	0.13 U	0.13 U
Trichlorofluoromethane	**1.2**	**1.3**
Vinyl bromide	0.22 U	0.22 U
Vinyl chloride	0.054 U	0.054 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC389			
Building Use:	Residential			
Location ID:	GC389 SV01	GC389 BA01	GC389 FA01	GC390 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.767 U	0.350 U	0.358 U	0.399 U
1,1,2,2-Tetrachloroethane	0.552 U	0.252 U	0.257 U	0.287 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.23 U	0.562 U	0.575 U	0.641 U
1,1,2-Trichloroethane	0.393 U	0.179 U	0.183 U	0.204 U
1,1-Dichloroethane	0.562 U	0.257 U	0.262 U	0.293 U
1,1-Dichloroethene	0.166 U	0.0757 U	0.0774 U	0.0863 U
1,2,4-Trichlorobenzene	0.981 UJ	0.448 UJ	0.458 UJ	0.511 UJ
1,2,4-Trimethylbenzene	**1.07**	**0.413**	**0.307 J**	0.257 U
1,2-Dibromoethane (Ethylene dibromide)	0.514 U	0.235 U	0.240 U	0.268 U
1,2-Dichlorobenzene	0.654 U	0.299 U	0.305 U	0.340 U
1,2-Dichloroethane	0.420 U	0.192 U	0.196 U	0.219 U
1,2-Dichloropropane	0.395 U	0.180 U	0.184 U	0.205 U
1,2-Dichlorotetrafluoroethane	1.15 U	0.523 U	0.535 U	0.597 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.494 J**	0.203 U	0.207 U	0.231 U
1,3-Butadiene	0.141 U	0.0642 U	**0.104 J**	0.0732 U
1,3-Dichlorobenzene	0.674 U	0.308 U	0.315 U	0.351 U
1,4-Dichlorobenzene	**1.31**	0.276 U	0.282 U	0.314 U
1,4-Dioxane (p-Dioxane)	0.501 U	0.228 U	0.234 U	0.260 U
2-Hexanone	**1.37 J**	0.128 U	**0.608 J**	0.146 U
4-Ethyltoluene	0.625 UJ	0.285 U	0.292 U	0.325 U
Acetone	**72.4**	**11.0**	**8.83**	**7.66**
Allyl chloride (3-Chloropropene)	0.398 U	0.182 U	0.186 U	0.207 U
Benzene	**0.588**	**1.56**	**1.05**	**0.779**
Benzyl chloride	0.468 U	0.214 U	0.218 U	0.243 U
Bromodichloromethane	0.381 U	0.174 U	0.178 U	0.198 U
Bromoform	0.848 U	0.387 U	0.396 U	0.441 U
Bromomethane	0.637 U	0.291 U	0.297 U	0.331 U
Carbon disulfide	**3.18**	0.224 U	0.229 U	0.255 U
Carbon tetrachloride	0.263 U	**0.336**	**0.344**	**0.274**
Chlorobenzene	0.432 U	0.197 U	0.201 U	0.225 U
Chloroethane	0.283 U	0.129 U	0.132 U	0.147 U
Chloroform	**6.87**	0.343 U	0.351 U	0.391 U
Chloromethane (Methyl chloride)	0.169 U	**1.21**	**1.37**	**0.899**
cis-1,2-Dichloroethene	0.166 U	0.0757 U	0.0774 U	0.0863 U
cis-1,3-Dichloropropene	0.312 U	0.142 U	0.145 U	0.162 U
Cyclohexane	0.496 U	**0.237 J**	0.231 U	0.258 U
Dibromochloromethane	0.699 U	0.319 U	0.326 U	0.364 U
Dichlorodifluoromethane	**2.07**	**2.04**	**2.05**	**1.46**
Ethylbenzene	**0.654 J**	**0.498**	**0.441**	0.261 U
Hexachlorobutadiene	1.52 U	0.693 UJ	0.708 UJ	0.790 UJ
Isooctane (2,2,4-Trimethylpentane)	**1.88**	**0.785**	**0.766**	**0.448**
Isopropanol	**5.56 J**	**4.68 J**	**7.49 J**	**2.74 J**
m,p-Xylene	**2.04**	**1.59**	**1.09**	**0.681 J**
Methyl ethyl ketone (2-Butanone)	**13.2**	**1.08**	**1.01**	**0.591**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC389			
Building Use:	Residential			
Location ID:	GC389 SV01	GC389 BA01	GC389 FA01	GC390 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.891**	**0.689**	0.272 U	**0.749**
Methylene chloride	0.407 U	**0.663 J**	**0.570 J**	**0.424 J**
Naphthalene	0.851 U	0.388 UJ	0.397 UJ	0.443 UJ
n-Heptane	0.295 U	**0.626**	0.138 U	**0.286 J**
n-Hexane	**0.472 J**	**0.781**	**0.661**	**0.461**
o-Xylene	**1.02**	**0.597**	**0.407**	**0.227 J**
Styrene	0.421 U	0.192 U	0.196 U	0.219 U
tert-Butyl methyl ether	0.585 U	0.267 U	0.273 U	0.305 U
Tetrachloroethene (PCE)	**5.22**	**0.311 J**	0.260 U	0.289 U
Tetrahydrofuran	**1.23**	**0.361 J**	**0.276 J**	0.136 U
Toluene	**4.23**	**2.48**	**1.85**	**1.31**
trans-1,2-Dichloroethene	0.524 U	0.239 U	0.245 U	0.273 U
trans-1,3-Dichloropropene	0.699 U	0.319 U	0.326 U	0.364 U
Trichloroethene (TCE)	**1.08**	0.103 U	0.105 U	**1.12**
Trichlorofluoromethane	**1.03**	**0.987**	**1.01**	**0.734**
Vinyl bromide	0.703 U	0.321 U	0.328 U	0.366 U
Vinyl chloride	0.188 U	0.0859 U	0.0878 U	0.098 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC390			
Building Use:	Residential			
Location ID:	GC390 SV01	GC390 BA01	GC390 FA01	GC390 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.644 U	0.347 U	0.326 U	0.399 U
1,1,2,2-Tetrachloroethane	0.463 U	0.249 U	0.234 U	0.287 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.03 U	0.557 U	0.523 U	0.641 U
1,1,2-Trichloroethane	0.330 U	0.178 U	0.167 U	0.204 U
1,1-Dichloroethane	0.472 U	0.254 U	0.239 U	0.293 U
1,1-Dichloroethene	0.139 U	0.075 U	0.0705 U	0.0863 U
1,2,4-Trichlorobenzene	0.824 UJ	0.444 UJ	0.417 UJ	0.511 UJ
1,2,4-Trimethylbenzene	**0.622 J**	**0.595**	**0.454**	0.257 U
1,2-Dibromoethane (Ethylene dibromide)	0.432 U	0.233 U	0.219 U	0.268 U
1,2-Dichlorobenzene	0.549 U	0.296 U	0.278 U	0.340 U
1,2-Dichloroethane	0.353 U	0.190 U	0.178 U	0.219 U
1,2-Dichloropropane	0.331 U	0.178 U	0.168 U	0.205 U
1,2-Dichlorotetrafluoroethane	0.963 U	0.519 U	0.487 U	0.597 U
1,3,5-Trimethylbenzene (Mesitylene)	0.373 U	0.201 U	0.189 U	0.231 U
1,3-Butadiene	0.118 U	0.0636 U	0.0598 U	0.0732 U
1,3-Dichlorobenzene	0.566 U	0.305 U	0.286 U	0.351 U
1,4-Dichlorobenzene	**0.760 J**	0.273 U	0.256 U	0.314 U
1,4-Dioxane (p-Dioxane)	0.420 U	0.226 U	0.213 U	0.260 U
2-Hexanone	**0.921 J**	0.127 U	**0.204 J**	0.146 U
4-Ethyltoluene	0.525 UJ	0.283 U	0.266 U	0.325 U
Acetone	**132**	**14.5**	**19.5**	**7.66**
Allyl chloride (3-Chloropropene)	0.334 U	0.180 U	0.169 U	0.207 U
Benzene	**2.83**	**1.38**	**1.25**	**0.779**
Benzyl chloride	0.393 U	0.212 U	0.199 U	0.243 U
Bromodichloromethane	0.320 U	0.172 U	0.162 U	0.198 U
Bromoform	0.712 U	0.383 U	0.360 U	0.441 U
Bromomethane	0.535 U	0.288 U	0.271 U	0.331 U
Carbon disulfide	0.411 U	0.222 U	0.208 U	0.255 U
Carbon tetrachloride	**0.265**	**0.381**	**0.358**	**0.274**
Chlorobenzene	0.362 U	0.195 U	0.183 U	0.225 U
Chloroethane	0.237 U	0.128 U	0.120 U	0.147 U
Chloroform	**2.81**	0.340 U	**0.347**	0.391 U
Chloromethane (Methyl chloride)	**0.580**	**1.08**	**1.20**	**0.899**
cis-1,2-Dichloroethene	**1.17**	0.075 U	0.0705 U	0.0863 U
cis-1,3-Dichloropropene	**0.638**	0.141 U	0.132 U	0.162 U
Cyclohexane	0.416 U	**0.964**	**0.343**	0.258 U
Dibromochloromethane	0.586 U	0.316 U	0.297 U	0.364 U
Dichlorodifluoromethane	0.625 U	**1.95**	**1.97**	**1.46**
Ethylbenzene	**0.488 J**	**0.723**	**0.494**	0.261 U
Hexachlorobutadiene	1.27 U	0.686 UJ	0.645 UJ	0.790 UJ
Isooctane (2,2,4-Trimethylpentane)	0.164 U	**3.25**	**0.997**	**0.448**
Isopropanol	**7.36 J**	**3.63 J**	**6.47 J**	**2.74 J**
m,p-Xylene	**1.83**	**2.37**	**1.54**	**0.681 J**
Methyl ethyl ketone (2-Butanone)	**3.48**	**1.34**	**1.34**	**0.591**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC390			
Building Use:	Residential			
Location ID:	GC390 SV01	GC390 BA01	GC390 FA01	GC390 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**9.09**	**0.620**	**0.757**	**0.749**
Methylene chloride	**0.390 J**	**0.552 J**	**0.716 J**	**0.424 J**
Naphthalene	0.714 U	0.385 UJ	0.362 UJ	0.443 UJ
n-Heptane	**0.633**	**1.15**	**0.583**	**0.286 J**
n-Hexane	**0.545**	**2.83**	**0.977**	**0.461**
o-Xylene	**0.732**	**0.822**	**0.525**	**0.227 J**
Styrene	0.353 U	0.190 U	**0.273 J**	0.219 U
tert-Butyl methyl ether	0.491 U	0.265 U	0.249 U	0.305 U
Tetrachloroethene (PCE)	**1.33**	**0.308 J**	**0.386 J**	0.289 U
Tetrahydrofuran	**0.912**	0.118 U	0.111 U	0.136 U
Toluene	**7.41**	**3.74**	**2.73**	**1.31**
trans-1,2-Dichloroethene	0.440 U	0.237 U	0.223 U	0.273 U
trans-1,3-Dichloropropene	0.587 U	0.316 U	0.297 U	0.364 U
Trichloroethene (TCE)	**0.453**	0.102 U	0.0955 U	**1.12**
Trichlorofluoromethane	**1.03**	**0.978**	**0.959**	**0.734**
Vinyl bromide	0.590 U	0.318 U	0.299 U	0.366 U
Vinyl chloride	**0.215**	0.0851 U	0.080 U	0.098 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC391		
Building Use:	Commercial/mixed		
Location ID:	GC391 SV01	GC391 FA01	GC391 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	2/6/2025	2/6/2025	2/6/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.644 U	0.360 U	0.352 U
1,1,2,2-Tetrachloroethane	0.463 U	0.259 U	0.253 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.03 U	0.578 U	0.566 U
1,1,2-Trichloroethane	0.329 U	0.184 U	0.180 U
1,1-Dichloroethane	0.472 U	0.264 U	0.258 U
1,1-Dichloroethene	0.139 U	0.0779 U	0.0762 U
1,2,4-Trichlorobenzene	0.823 U	0.461 U	0.451 U
1,2,4-Trimethylbenzene	**42.9**	**5.29**	**0.378**
1,2-Dibromoethane (Ethylene dibromide)	0.432 U	0.242 U	0.236 U
1,2-Dichlorobenzene	0.549 U	0.307 U	0.301 U
1,2-Dichloroethane	0.352 U	0.197 U	0.193 U
1,2-Dichloropropane	0.331 U	0.185 U	0.181 U
1,2-Dichlorotetrafluoroethane	0.962 U	0.538 U	0.527 U
1,3,5-Trimethylbenzene (Mesitylene)	**21.0**	**1.85**	0.204 U
1,3-Butadiene	**0.404 J**	0.0661 U	0.0646 U
1,3-Dichlorobenzene	0.566 U	0.317 U	0.310 U
1,4-Dichlorobenzene	**0.591 J**	0.284 U	0.277 U
1,4-Dioxane (p-Dioxane)	0.420 U	0.235 U	0.230 U
2-Hexanone	**5.18**	0.132 U	0.129 U
4-Ethyltoluene	**48.0**	**4.79**	0.287 U
Acetone	**40.4**	**21.8**	**5.26**
Allyl chloride (3-Chloropropene)	0.334 U	0.187 U	0.183 U
Benzene	**3.45**	**4.42**	**0.909**
Benzyl chloride	0.393 U	0.220 U	0.215 U
Bromodichloromethane	0.320 U	0.179 U	0.175 U
Bromoform	0.711 U	0.398 U	0.389 U
Bromomethane	0.534 U	0.299 U	0.293 U
Carbon disulfide	**1.49**	0.230 U	0.225 U
Carbon tetrachloride	0.221 U	**0.346**	**0.387**
Chlorobenzene	0.362 U	0.203 U	0.198 U
Chloroethane	0.237 U	0.133 U	0.130 U
Chloroform	0.631 U	0.353 U	0.345 U
Chloromethane (Methyl chloride)	**0.580**	**2.22**	**1.86**
cis-1,2-Dichloroethene	0.139 U	0.0779 U	0.0762 U
cis-1,3-Dichloropropene	0.261 U	0.146 U	0.143 U
Cyclohexane	**2.46**	**2.27**	0.228 U
Dibromochloromethane	0.586 U	0.328 U	0.321 U
Dichlorodifluoromethane	**2.15**	**1.94**	**1.90**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC391		
Building Use:	Commercial/mixed		
Location ID:	GC391 SV01	GC391 FA01	GC391 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	2/6/2025	2/6/2025	2/6/2025
Chemical Analyte			
Ethylbenzene	**36.6**	**3.07**	**0.301 J**
Hexachlorobutadiene	1.27 U	0.713 U	0.697 U
Isooctane (2,2,4-Trimethylpentane)	**21.0**	**6.87**	**0.647**
Isopropanol	**4.04**	**1.10 J**	**1.40**
m,p-Xylene	**175**	**10.9**	**0.935**
Methyl ethyl ketone (2-Butanone)	**5.67**	**0.904**	**0.476**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**10.0**	**2.48**	0.268 U
Methylene chloride	**39.0**	**58.4**	**0.748 J**
Naphthalene	0.714 U	0.400 U	0.391 U
n-Heptane	**5.47**	**4.64**	**0.284 J**
n-Hexane	**4.75**	**7.48**	**0.488**
o-Xylene	**70.1**	**4.03**	**0.367**
Styrene	**3.05**	**0.201 J**	0.193 U
tert-Butyl methyl ether	**0.861**	0.275 U	0.269 U
Tetrachloroethene (PCE)	**3.71**	**2.40**	**1.41**
Tetrahydrofuran	0.219 U	0.123 U	**0.136 J**
Toluene	**116**	**17.7**	**1.91**
trans-1,2-Dichloroethene	0.440 U	0.246 U	0.241 U
trans-1,3-Dichloropropene	0.586 U	0.328 U	0.321 U
Trichloroethene (TCE)	**0.453**	0.106 U	0.103 U
Trichlorofluoromethane	**0.868**	**1.02**	**0.994**
Vinyl bromide	0.590 U	0.330 U	0.323 U
Vinyl chloride	0.158 U	0.0884 U	0.0865 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC393			
Building Use:	Residential			
Location ID:	GC393 BA01	GC393 BA01	GC393 FA01	GC393 OA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Basement Air	Basement Air	First floor Air	Outdoor Air
Date:	1/24/2025	1/24/2025	1/24/2025	1/24/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.415 U	0.588 U	0.377 U	0.367 U
1,1,2,2-Tetrachloroethane	0.299 U	0.423 U	0.271 U	0.264 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.667 U	0.944 U	0.605 U	**0.614**
1,1,2-Trichloroethane	0.213 U	0.301 U	0.193 U	0.188 U
1,1-Dichloroethane	0.304 U	0.431 U	0.276 U	0.269 U
1,1-Dichloroethene	0.0898 U	0.127 U	0.0815 U	0.0794 U
1,2,4-Trichlorobenzene	0.531 UJ	0.752 UJ	0.482 UJ	0.470 UJ
1,2,4-Trimethylbenzene	**2.45 J-**	**1.89 J-**	0.242 U	**0.236 J-**
1,2-Dibromoethane (Ethylene dibromide)	0.278 U	0.394 U	0.253 U	0.246 U
1,2-Dichlorobenzene	0.354 U	0.501 U	0.321 U	0.313 U
1,2-Dichloroethane	0.227 U	0.322 U	0.206 U	0.201 U
1,2-Dichloropropane	0.214 U	0.302 U	0.194 U	0.189 U
1,2-Dichlorotetrafluoroethane	0.621 U	0.879 U	0.563 U	0.549 U
1,3,5-Trimethylbenzene (Mesitylene)	**1.02 J-**	**0.757 J-**	0.218 U	0.213 U
1,3-Butadiene	**0.140 J**	**0.114 J**	**0.109 J**	**0.0886 J**
1,3-Dichlorobenzene	0.365 U	0.517 U	0.331 U	0.323 U
1,4-Dichlorobenzene	0.327 UJ	0.463 UJ	**8.65 J**	0.289 UJ
1,4-Dioxane (p-Dioxane)	0.271 U	0.384 U	0.246 U	0.240 U
2-Hexanone	0.152 U	0.215 U	0.138 U	0.135 U
4-Ethyltoluene	**1.02 J-**	**0.757 J-**	0.307 U	0.299 U
Acetone	**196**	**169**	**121**	**6.39**
Allyl chloride (3-Chloropropene)	0.216 U	0.305 U	0.196 U	0.191 U
Benzene	**1.77**	**1.15**	0.260 U	**1.10**
Benzyl chloride	0.253 U	0.359 U	0.230 U	0.224 U
Bromodichloromethane	0.206 U	0.292 U	0.187 U	0.182 U
Bromoform	0.459 U	0.650 U	0.416 U	0.406 U
Bromomethane	0.345 U	0.488 U	0.313 U	0.305 U
Carbon disulfide	0.265 U	**0.400**	0.241 U	0.234 U
Carbon tetrachloride	**0.399**	**0.484**	**0.465**	**0.504**
Chlorobenzene	0.234 U	0.331 U	0.212 U	0.207 U
Chloroethane	0.153 U	0.217 U	0.139 U	0.135 U
Chloroform	**0.531**	0.576 U	**0.923**	0.360 U
Chloromethane (Methyl chloride)	**1.31**	**1.06**	**1.15**	**1.24**
cis-1,2-Dichloroethene	0.0898 U	0.127 U	0.0815 U	0.0794 U
cis-1,3-Dichloropropene	0.169 U	0.239 U	0.153 U	0.149 U
Cyclohexane	**0.593**	**0.530**	**0.311**	**0.303**
Dibromochloromethane	0.378 U	0.536 U	0.343 U	0.334 U
Dichlorodifluoromethane	**2.11**	**2.28**	**2.24**	**2.65**
Ethylbenzene	**4.09 J-**	**3.01 J-**	**0.642 J-**	**0.313 J-**
Hexachlorobutadiene	0.821 UJ	1.16 UJ	0.745 UJ	0.726 UJ
Isooctane (2,2,4-Trimethylpentane)	**0.804 J**	0.150 UJ	**1.08**	**0.711**
Isopropanol	**10.3 J**	**10.5 J**	**381 J**	**2.21 J**
m,p-Xylene	**14.5 J-**	**10.3 J-**	**2.07 J-**	**0.904 J-**
Methyl ethyl ketone (2-Butanone)	**7.67**	**7.00**	**3.03**	**1.02**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC393			
Building Use:	Residential			
Location ID:	GC393 BA01	GC393 BA01	GC393 FA01	GC393 OA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Basement Air	Basement Air	First floor Air	Outdoor Air
Date:	1/24/2025	1/24/2025	1/24/2025	1/24/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.854**	**0.788**	0.286 U	0.279 U
Methylene chloride	**88.9**	**89.1**	**24.9**	**0.640 J**
Naphthalene	**0.902 J**	**0.807 J**	0.418 UJ	0.407 UJ
n-Heptane	**10.9**	**10.2**	**31.8**	0.141 U
n-Hexane	**5.08**	**3.93**	**1.22**	**0.932**
o-Xylene	**3.89 J-**	**2.84 J-**	**0.714 J-**	**0.348 J-**
Styrene	**0.810 J-**	**0.437 J-**	0.207 U	0.201 U
tert-Butyl methyl ether	0.317 U	0.449 U	0.287 U	0.280 U
Tetrachloroethene (PCE)	**0.430 J**	**0.957**	**5.13**	**0.272 J**
Tetrahydrofuran	0.142 U	0.201 U	**5.31**	0.125 U
Toluene	**29.7**	**19.5**	**4.09**	**1.57**
trans-1,2-Dichloroethene	**2.23**	**2.03**	**0.424**	0.251 U
trans-1,3-Dichloropropene	0.378 U	0.536 U	0.343 U	0.334 U
Trichloroethene (TCE)	**0.292**	**0.345**	**0.265**	**0.129**
Trichlorofluoromethane	**1.27**	**1.37**	**1.29**	**1.44**
Vinyl bromide	0.380 U	0.539 U	0.345 U	0.336 U
Vinyl chloride	0.102 U	0.144 U	0.0925 U	0.0901 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC395	
Building Use:		Residential	
Location ID:	GC395 SV01	GC395 BA01	GC395 BA02
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air
Date:	3/5/2025	3/5/2025	3/5/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	**0.49 J**	**0.47 J**
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.17 U
1,4-Dichlorobenzene	**3.1**	0.47 U	**3.5**
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.17 U
2-Hexanone	2.4 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	0.47 U
Acetone	**16**	**54.6**	**15**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	0.26 U
Benzene	0.61 U	**0.70**	**0.67**
Benzyl chloride	2.6 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.20 U
Bromoform	2.9 U	0.73 U	0.73 U
Bromomethane	1.1 U	0.27 U	0.27 U
Carbon disulfide	**5.6**	0.34 U	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.18 U
Chloroform	0.73 U	**0.88 J**	**1.4**
Chloromethane (Methyl chloride)	0.74 U	**1.0**	**1.1**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	0.28 U
Cyclohexane	0.62 U	0.15 U	0.15 U
Dibromochloromethane	4.2 U	1.0 U	1.0 U
Dichlorodifluoromethane	**2.2 J**	**1.9**	**1.9**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC395	
Building Use:		Residential	
Location ID:	GC395 SV01	GC395 BA01	GC395 BA02
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air
Date:	3/5/2025	3/5/2025	3/5/2025
Chemical Analyte			
Ethylbenzene	1.0 U	0.26 U	0.26 U
Hexachlorobutadiene	2.7 UJ	0.66 UJ	0.66 UJ
Isooctane (2,2,4-Trimethylpentane)	0.75 U	0.19 U	0.19 U
Isopropanol	**2.4**	**8.8**	**5.2**
m,p-Xylene	2.4 U	0.61 U	**0.87**
Methyl ethyl ketone (2-Butanone)	**2.9**	**2.4**	**1.6**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**5.7**	0.30 U	0.30 U
Methylene chloride	1.8 U	**1.3**	**1.1**
Naphthalene	2.7 U	0.68 U	0.68 U
n-Heptane	**2.8 J**	**3.7**	0.37 U
n-Hexane	**7.8**	**0.63 J**	**0.53 J**
o-Xylene	1.3 U	0.33 U	0.33 U
Styrene	0.89 U	0.23 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**6.8**	**0.47**	**3.1**
Tetrahydrofuran	1.1 U	0.27 U	0.27 U
Toluene	**7.2**	**4.5**	**1.5**
trans-1,2-Dichloroethene	1.1 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.41 U	0.10 U	0.10 U
Trichlorofluoromethane	1.3 U	**1.1**	**1.2**
Vinyl bromide	1.0 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC396			
Building Use:	Residential			
Location ID:	GC396-SV01	GC396-BA01	GC396-FA01	GC396-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	2/7/2025	2/7/2025	2/7/2025	2/7/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.886 U	0.410 U	0.401 U	0.335 U
1,1,2,2-Tetrachloroethane	0.637 U	0.295 U	0.288 U	0.241 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.42 U	0.658 U	0.643 U	0.537 U
1,1,2-Trichloroethane	0.454 U	0.210 U	0.205 U	0.171 U
1,1-Dichloroethane	0.649 U	0.301 U	0.294 U	0.245 U
1,1-Dichloroethene	0.192 U	0.0887 U	0.0866 U	0.0724 U
1,2,4-Trichlorobenzene	1.13 UJ	0.525 UJ	0.512 UJ	0.428 UJ
1,2,4-Trimethylbenzene	**1.14**	**1.06**	**0.301 J**	**0.215 J**
1,2-Dibromoethane (Ethylene dibromide)	0.594 U	0.275 U	0.269 U	0.224 U
1,2-Dichlorobenzene	0.755 U	0.350 U	0.342 U	0.285 U
1,2-Dichloroethane	0.485 U	0.225 U	**0.354**	0.183 U
1,2-Dichloropropane	0.456 U	0.211 U	0.206 U	0.172 U
1,2-Dichlorotetrafluoroethane	1.32 U	0.613 U	0.599 U	0.500 U
1,3,5-Trimethylbenzene (Mesitylene)	0.513 U	**0.264 J**	0.232 U	0.194 U
1,3-Butadiene	0.163 U	**0.0792 J**	**0.0967 J**	0.0614 U
1,3-Dichlorobenzene	0.779 U	0.361 U	0.352 U	0.294 U
1,4-Dichlorobenzene	**1.16**	**0.430 J**	**2.73**	0.263 U
1,4-Dioxane (p-Dioxane)	0.578 U	0.268 U	0.261 U	0.218 U
2-Hexanone	**0.792 J**	0.150 U	0.147 U	0.123 U
4-Ethyltoluene	**0.855 J**	**0.572**	**0.344 J**	0.273 UJ
Acetone	**76.9**	**25.5**	**50.0**	**9.14**
Allyl chloride (3-Chloropropene)	0.460 U	0.213 U	0.208 U	0.174 U
Benzene	**0.926**	**0.772**	**1.45**	**0.793**
Benzyl chloride	0.540 U	0.250 U	0.244 U	0.204 U
Bromodichloromethane	0.440 U	0.204 U	0.199 U	0.166 U
Bromoform	0.979 U	0.453 U	0.443 U	0.370 U
Bromomethane	0.736 U	0.341 U	0.333 U	0.278 U
Carbon disulfide	**6.74**	0.262 U	**0.327**	0.214 U
Carbon tetrachloride	**0.365**	**0.394**	**0.440**	**0.413**
Chlorobenzene	0.498 U	0.231 U	0.225 U	0.188 U
Chloroethane	0.326 U	0.151 U	0.148 U	0.123 U
Chloroform	0.868 U	0.402 U	**1.71**	0.328 U
Chloromethane (Methyl chloride)	**0.319 J**	**1.16**	**2.31**	**1.43**
cis-1,2-Dichloroethene	0.192 U	0.0887 U	0.0866 U	0.0724 U
cis-1,3-Dichloropropene	0.360 U	0.167 U	0.163 U	0.136 U
Cyclohexane	0.572 U	0.265 U	0.259 U	**0.226 J**
Dibromochloromethane	0.807 U	0.374 U	0.365 U	0.305 U
Dichlorodifluoromethane	**2.49**	**1.68**	**1.99**	**2.06**
Ethylbenzene	**0.839**	**0.389**	**0.380**	**0.285 J**
Hexachlorobutadiene	1.75 U	0.811 U	0.792 U	0.662 U
Isooctane (2,2,4-Trimethylpentane)	0.226 U	**0.460**	**0.653**	**0.648**
Isopropanol	**7.60 J**	**6.27 J**	**23.5 J**	**2.62 J**
m,p-Xylene	**2.85**	**1.28**	**1.06**	**0.887**
Methyl ethyl ketone (2-Butanone)	**3.36**	**1.74**	**2.01**	**0.818**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC396			
Building Use:	Residential			
Location ID:	GC396-SV01	GC396-BA01	GC396-FA01	GC396-OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air	Outdoor Air
Date:	2/7/2025	2/7/2025	2/7/2025	2/7/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**4.04**	**0.367**	**0.358**	**0.269 J**
Methylene chloride	**1.21 J**	**1.37 J**	**0.911 J**	**0.786 J**
Naphthalene	0.983 U	0.455 U	0.444 U	0.371 U
n-Heptane	**0.555 J**	**0.440**	**0.931**	**0.479**
n-Hexane	0.545 U	**0.662**	**0.893**	**0.720**
o-Xylene	**1.18**	**0.505**	**0.455**	**0.317**
Styrene	**0.494 J**	0.225 U	**0.223 J**	0.183 U
tert-Butyl methyl ether	0.676 U	0.313 U	0.306 U	0.255 U
Tetrachloroethene (PCE)	**6.42**	**0.668**	0.474 U	0.446 U
Tetrahydrofuran	**0.456 J**	**2.16**	**0.464 J**	**0.258 J**
Toluene	**6.70**	**2.16**	**2.83**	**1.60**
trans-1,2-Dichloroethene	0.605 U	0.280 U	0.274 U	0.229 U
trans-1,3-Dichloropropene	0.807 U	0.374 U	0.365 U	0.305 U
Trichloroethene (TCE)	**1.04**	0.120 U	0.117 U	0.0981 U
Trichlorofluoromethane	**1.41**	**0.955**	**1.03**	**1.07**
Vinyl bromide	0.812 U	0.376 U	0.367 U	0.307 U
Vinyl chloride	**0.247**	0.101 U	0.0983 U	0.0821 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC397		
Building Use:	Residential		
Location ID:	GC397 SV01	GC397 BA01	GC397 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	2/12/2025	2/12/2025	2/12/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	**1.2**	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.78 U	0.78 U	0.78 U
1,4-Dichlorobenzene	**0.66**	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.17 U	0.17 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.47 U	0.47 U	0.47 U
Acetone	**70.8**	**22**	**6.9**
Allyl chloride (3-Chloropropene)	0.26 U	0.26 U	0.26 U
Benzene	**4.5**	**0.80**	**0.70**
Benzyl chloride	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.20 U	0.20 U	0.20 U
Bromoform	0.73 U	0.73 U	0.73 U
Bromomethane	0.27 U	0.27 U	0.27 U
Carbon disulfide	**3.4**	0.14 U	0.14 U
Carbon tetrachloride	0.25 U	0.25 U	0.25 U
Chlorobenzene	0.34 U	0.34 U	0.34 U
Chloroethane	0.18 U	0.18 U	0.18 U
Chloroform	**0.98**	0.18 U	0.18 U
Chloromethane (Methyl chloride)	0.19 U	**1.5**	**1.3**
cis-1,2-Dichloroethene	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	0.28 U	0.28 U
Cyclohexane	0.15 U	0.15 U	0.15 U
Dibromochloromethane	0.44 U	0.44 U	0.44 U
Dichlorodifluoromethane	**2.1**	**2.5**	**2.3**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC397	
Building Use:		Residential	
Location ID:	GC397 SV01	GC397 BA01	GC397 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	2/12/2025	2/12/2025	2/12/2025
Chemical Analyte			
Ethylbenzene	**0.61 J**	0.26 U	0.26 U
Hexachlorobutadiene	0.66 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.19 U	0.19 U	0.19 U
Isopropanol	**3.7**	**3.4**	**1.8**
m,p-Xylene	**1.6**	0.61 U	0.61 U
Methyl ethyl ketone (2-Butanone)	**7.4**	**0.74**	**0.53 J**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.0**	0.30 U	0.30 U
Methylene chloride	**0.76**	**1.3**	**0.97**
Naphthalene	0.68 U	0.68 U	0.68 U
n-Heptane	**0.39 J**	0.37 U	0.37 U
n-Hexane	**0.67 J**	**0.78**	**0.53 J**
o-Xylene	**0.83 J**	0.33 U	0.33 U
Styrene	**1.7**	0.23 U	0.23 U
tert-Butyl methyl ether	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**0.37**	**0.39**	**0.37**
Tetrahydrofuran	0.27 U	0.27 U	0.27 U
Toluene	**4.1**	**1.3**	**0.90**
trans-1,2-Dichloroethene	0.11 U	0.11 U	0.11 U
trans-1,3-Dichloropropene	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	**0.32**	0.10 U	0.10 U
Trichlorofluoromethane	**1.6**	**1.7**	**1.7**
Vinyl bromide	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC398			
Building Use:	Residential			
Location ID:	GC398 SV01	GC398 BA01	GC398 FA01	GC398 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.703 U	0.411 U	0.428 U	0.363 U
1,1,2,2-Tetrachloroethane	0.505 U	0.296 U	0.308 U	0.261 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.13 U	0.660 U	0.687 U	0.583 U
1,1,2-Trichloroethane	0.360 U	0.210 U	0.219 U	0.186 U
1,1-Dichloroethane	0.515 U	0.301 U	0.314 U	0.266 U
1,1-Dichloroethene	0.152 U	0.0889 U	0.0926 U	0.0786 U
1,2,4-Trichlorobenzene	0.899 UJ	0.526 UJ	0.548 UJ	0.465 UJ
1,2,4-Trimethylbenzene	**0.603 J-**	**0.397 J-**	**0.781 J-**	**0.234 J-**
1,2-Dibromoethane (Ethylene dibromide)	0.471 U	0.276 U	0.287 U	0.244 U
1,2-Dichlorobenzene	0.599 U	0.351 U	0.365 U	0.310 U
1,2-Dichloroethane	0.385 U	0.225 U	0.234 U	0.199 U
1,2-Dichloropropane	0.362 U	0.211 U	0.220 U	0.187 U
1,2-Dichlorotetrafluoroethane	1.05 U	0.615 U	0.640 U	0.543 U
1,3,5-Trimethylbenzene (Mesitylene)	0.407 U	0.238 U	0.248 U	0.211 U
1,3-Butadiene	0.129 U	0.0754 U	0.0785 U	0.0667 U
1,3-Dichlorobenzene	0.618 U	0.361 U	0.376 U	0.319 U
1,4-Dichlorobenzene	**0.830 J-**	0.324 U	0.337 U	0.286 U
1,4-Dioxane (p-Dioxane)	0.459 U	0.268 U	0.279 U	0.237 U
2-Hexanone	0.258 UJ	0.151 UJ	0.157 UJ	0.133 UJ
4-Ethyltoluene	0.573 U	**0.353 J-**	**0.689 J-**	0.296 U
Acetone	**54.2 J-**	**15.1 J-**	**32.1 J-**	**58.1 J-**
Allyl chloride (3-Chloropropene)	0.365 U	0.213 U	0.222 U	0.189 U
Benzene	**1.27 J-**	**1.40 J-**	**1.58 J-**	**1.57 J-**
Benzyl chloride	0.429 U	0.251 U	0.261 U	0.222 U
Bromodichloromethane	0.349 U	0.204 U	0.213 U	0.181 U
Bromoform	0.777 U	0.454 U	0.473 U	0.402 U
Bromomethane	0.584 UJ	0.341 UJ	0.355 UJ	0.302 UJ
Carbon disulfide	**1.24 J-**	0.263 U	0.273 U	0.232 U
Carbon tetrachloride	**0.290 J-**	**0.339 J-**	**0.294 J-**	**0.299 J-**
Chlorobenzene	0.395 U	0.231 U	0.241 U	0.204 U
Chloroethane	0.259 U	0.151 U	0.158 U	0.134 U
Chloroform	0.689 U	0.403 U	**0.456 J-**	0.356 U
Chloromethane (Methyl chloride)	**0.570 J-**	**1.63 J-**	**1.58 J-**	**1.70 J-**
cis-1,2-Dichloroethene	0.152 U	**1.32 J-**	**2.48 J-**	**8.52 J-**
cis-1,3-Dichloropropene	0.285 U	0.167 U	0.174 U	0.148 U
Cyclohexane	0.454 U	**0.463 J-**	**0.772 J-**	**0.273 J-**
Dibromochloromethane	0.640 U	0.374 U	0.390 U	0.331 U
Dichlorodifluoromethane	**1.67 J-**	**1.06 J-**	**1.66 J-**	**1.73 J-**
Ethylbenzene	**0.666 J-**	**0.506 J-**	**0.811 J-**	**0.344 J-**
Hexachlorobutadiene	1.39 U	0.813 U	0.847 U	0.719 U
Isooctane (2,2,4-Trimethylpentane)	**3.87 J-**	**1.01 J-**	**1.66 J-**	**0.667 J-**
Isopropanol	**9.09 J-**	**3.70 J-**	**8.06 J-**	**3.55 J-**
m,p-Xylene	**2.26 J-**	**1.64 J-**	**2.68 J-**	**1.10 J-**
Methyl ethyl ketone (2-Butanone)	**3.12 J-**	**0.952 J-**	**1.24 J-**	**1.12 J-**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC398			
Building Use:	Residential			
Location ID:	GC398 SV01	GC398 BA01	GC398 FA01	GC398 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	2/4/2025	2/4/2025	2/4/2025	2/4/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.817 J-**	0.312 U	**0.459 J-**	**0.682 J-**
Methylene chloride	**0.373 J-**	**0.654 J-**	**0.681 J-**	**0.634 J-**
Naphthalene	0.780 UJ	0.456 UJ	0.475 UJ	0.403 UJ
n-Heptane	**0.629 J-**	**0.772 J-**	**1.38 J-**	**0.455 J-**
n-Hexane	0.433 U	**1.26 J-**	**2.27 J-**	**0.839 J-**
o-Xylene	**0.866 J-**	**0.545 J-**	**0.973 J-**	**0.413 J-**
Styrene	0.386 U	0.225 U	0.235 U	0.199 U
tert-Butyl methyl ether	0.536 U	0.314 U	0.327 U	0.277 U
Tetrachloroethene (PCE)	**10.5 J-**	**11.5 J-**	**17.2 J-**	**152 J-**
Tetrahydrofuran	**1.22 J-**	0.140 U	0.146 U	**0.281 J-**
Toluene	**5.32 J-**	**3.04 J-**	**5.98 J-**	**2.39 J-**
trans-1,2-Dichloroethene	0.480 U	0.281 U	0.293 U	**0.252 J-**
trans-1,3-Dichloropropene	0.641 U	0.375 U	0.390 U	0.331 U
Trichloroethene (TCE)	**0.412 J-**	**1.45 J-**	**2.61 J-**	**12.7 J-**
Trichlorofluoromethane	**0.948 J-**	**0.958 J-**	**0.945 J-**	**0.936 J-**
Vinyl bromide	0.644 U	0.377 U	0.392 U	0.333 U
Vinyl chloride	**0.314 J-**	0.101 U	0.105 U	0.0892 U

Key:

Qualifiers

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC398			
Building Use:	Residential			
Location ID:	GC398 SV01	GC398 BA01	GC398 FA01	GC398 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.93 U	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.95 U	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	1.7 U	0.43 U	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	1.7 U	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	1.1 U	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	1.2 U	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.75 U	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.17 U	0.17 U
1,4-Dichlorobenzene	**2.6**	0.47 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.17 U	0.17 U
2-Hexanone	2.4 U	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	1.9 U	0.47 U	0.47 U	0.47 U
Acetone	**39.2**	**16**	**18**	**11**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	0.26 U	0.26 U
Benzene	0.61 U	**0.67**	**0.70**	**0.70**
Benzyl chloride	2.6 U	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.80 U	0.20 U	0.20 U	0.20 U
Bromoform	2.9 U	0.73 U	0.73 U	0.73 U
Bromomethane	1.1 U	0.27 U	0.27 U	0.27 U
Carbon disulfide	**2.0 J**	0.34 U	0.34 U	0.34 U
Carbon tetrachloride	1.0 U	0.25 U	0.25 U	0.25 U
Chlorobenzene	1.4 U	0.34 U	0.34 U	0.34 U
Chloroethane	0.71 U	0.18 U	0.18 U	0.18 U
Chloroform	0.73 U	0.18 U	**0.54 J**	0.18 U
Chloromethane (Methyl chloride)	0.74 U	**1.1**	**1.1**	**1.2**
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	0.28 U	0.28 U
Cyclohexane	0.62 U	0.15 U	0.15 U	0.15 U
Dibromochloromethane	4.2 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	**2.2 J**	**2.2**	**2.2**	**2.1**
Ethylbenzene	1.0 U	0.26 U	0.26 U	0.26 U
Hexachlorobutadiene	2.7 U	0.66 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.75 U	**0.46 J**	**0.47 J**	0.19 U
Isopropanol	**14**	**5.2**	**11**	**3.2**
m,p-Xylene	2.4 U	**0.69 J**	**0.78 J**	0.61 U
Methyl ethyl ketone (2-Butanone)	**3.5**	**1.8**	**1.0**	**0.86**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC398			
Building Use:	Residential			
Location ID:	GC398 SV01	GC398 BA01	GC398 FA01	GC398 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.2 U	0.30 U	0.30 U	0.30 U
Methylene chloride	**5.2**	**1.4**	**1.7**	**1.2**
Naphthalene	2.7 U	0.68 U	0.68 U	0.68 U
n-Heptane	1.5 U	0.37 U	0.37 U	0.37 U
n-Hexane	**2.9**	**0.81**	**0.99**	**0.67 J**
o-Xylene	1.3 U	0.33 U	0.33 U	0.33 U
Styrene	0.89 U	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	1.2 U	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	0.81 U	**0.81**	**0.81**	**0.68**
Tetrahydrofuran	1.1 U	0.27 U	0.27 U	0.27 U
Toluene	**5.3**	**1.3**	**1.8**	**1.3**
trans-1,2-Dichloroethene	1.1 U	0.27 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.41 U	0.10 U	0.10 U	0.10 U
Trichlorofluoromethane	1.3 U	**1.5**	**1.5**	**1.5**
Vinyl bromide	1.0 U	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.72 U	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC400		
Building Use:		Residential	
Location ID:	GC400-SV01	GC400-FA01	GC400-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	1/24/2025	1/24/2025	1/24/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.667 U	0.353 U	0.477 U
1,1,2,2-Tetrachloroethane	0.480 U	0.254 U	0.343 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.07 U	0.567 U	0.765 U
1,1,2-Trichloroethane	0.342 U	0.181 U	0.244 U
1,1-Dichloroethane	0.489 U	0.259 U	0.349 U
1,1-Dichloroethene	0.144 U	0.0764 U	0.103 U
1,2,4-Trichlorobenzene	**2.05 J**	0.452 U	0.610 U
1,2,4-Trimethylbenzene	**0.429 J-**	**0.493**	0.307 U
1,2-Dibromoethane (Ethylene dibromide)	0.447 U	0.237 U	0.320 U
1,2-Dichlorobenzene	0.569 U	0.301 U	0.406 U
1,2-Dichloroethane	0.365 U	0.193 U	0.261 U
1,2-Dichloropropane	0.343 U	0.182 U	0.245 U
1,2-Dichlorotetrafluoroethane	0.997 U	0.528 U	0.712 U
1,3,5-Trimethylbenzene (Mesitylene)	0.387 U	0.205 U	0.276 U
1,3-Butadiene	0.122 U	**0.307 J**	0.0874 U
1,3-Dichlorobenzene	0.587 U	0.311 U	0.419 U
1,4-Dichlorobenzene	**0.875 J-**	0.278 U	0.375 U
1,4-Dioxane (p-Dioxane)	0.435 U	0.231 U	0.311 U
2-Hexanone	0.245 U	0.129 U	0.175 U
4-Ethyltoluene	0.544 U	**0.455**	0.389 U
Acetone	**26.4 J-**	**14.3**	**6.77**
Allyl chloride (3-Chloropropene)	0.346 U	0.183 U	0.247 U
Benzene	0.460 U	**0.961**	**0.797**
Benzyl chloride	0.407 U	0.216 U	0.291 U
Bromodichloromethane	0.332 U	0.176 U	0.237 U
Bromoform	0.737 U	0.391 U	0.527 U
Bromomethane	0.554 U	0.293 U	0.396 U
Carbon disulfide	**1.72 J-**	0.226 U	0.304 U
Carbon tetrachloride	0.229 U	**0.291**	**0.262**
Chlorobenzene	0.375 U	0.199 U	0.268 U
Chloroethane	0.246 U	0.130 U	0.176 U
Chloroform	**3.27 J-**	**0.941**	0.467 U
Chloromethane (Methyl chloride)	0.147 U	**1.32**	**1.12**
cis-1,2-Dichloroethene	0.144 U	0.0764 U	0.103 U
cis-1,3-Dichloropropene	0.271 U	0.143 U	0.194 U
Cyclohexane	0.431 U	**0.318**	**0.322 J**
Dibromochloromethane	0.608 U	0.322 U	0.434 U
Dichlorodifluoromethane	**2.23 J-**	**1.83**	**1.80**
Ethylbenzene	0.436 U	**3.88**	**0.361 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC400	GC400	GC400
Building Use:		Residential	
Location ID:	GC400-SV01	GC400-FA01	GC400-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	First-floor Air	Outdoor Air
Date:	1/24/2025	1/24/2025	1/24/2025
Chemical Analyte			
Hexachlorobutadiene	1.32 U	0.699 U	0.943 U
Isooctane (2,2,4-Trimethylpentane)	0.170 U	**0.684**	**0.632**
Isopropanol	**2.72 J-**	**2.54 J**	**1.38 J**
m,p-Xylene	**1.01 J-**	**14.5**	**1.04**
Methyl ethyl ketone (2-Butanone)	**1.12 J-**	**0.796**	**0.552**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**5.19 J-**	0.268 U	0.362 U
Methylene chloride	0.607 U	1.10 U	0.578 U
Naphthalene	**1.68 J**	0.392 U	0.529 U
n-Heptane	0.257 U	**0.506**	**0.426**
n-Hexane	0.411 U	**0.924**	**0.806**
o-Xylene	**0.443 J-**	**4.72**	**0.406 J**
Styrene	0.366 U	**0.394**	0.261 U
tert-Butyl methyl ether	0.509 U	0.270 U	0.364 U
Tetrachloroethene (PCE)	**4.44 J-**	**0.784**	**0.705**
Tetrahydrofuran	0.228 U	0.121 U	0.163 U
Toluene	**3.07 J-**	**2.44**	**1.76**
trans-1,2-Dichloroethene	0.456 U	0.241 U	0.326 U
trans-1,3-Dichloropropene	0.608 U	0.322 U	0.434 U
Trichloroethene (TCE)	**1.56 J-**	0.104 U	0.140 U
Trichlorofluoromethane	**1.06 J-**	**0.996**	**0.935**
Vinyl bromide	0.611 U	0.324 U	0.437 U
Vinyl chloride	0.164 U	0.0867 U	0.117 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC404	GC404	GC404
Building Use:	Residential		
Location ID:	GC404 BA01	GC404 FA01	GC404 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	2/20/2025	2/20/2025	2/20/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	**0.59 J**	**2.1**	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	**0.79 J**	0.39 U
1,3-Butadiene	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.78 U	0.78 U	0.78 U
1,4-Dichlorobenzene	0.47 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.17 U	0.17 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.47 U	0.47 U	0.47 U
Acetone	**13**	**22**	**4.3**
Allyl chloride (3-Chloropropene)	0.26 U	0.26 U	0.26 U
Benzene	**0.67**	**0.67**	**0.58 J**
Benzyl chloride	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.20 U	0.20 U	0.20 U
Bromoform	0.73 U	0.73 U	0.73 U
Bromomethane	0.27 U	0.27 U	0.27 U
Carbon disulfide	0.14 U	0.14 U	0.14 U
Carbon tetrachloride	0.25 U	0.25 U	0.25 U
Chlorobenzene	0.34 U	0.34 U	0.34 U
Chloroethane	0.18 U	0.18 U	0.18 U
Chloroform	**0.83 J**	**0.59 J**	0.18 U
Chloromethane (Methyl chloride)	**1.0**	**1.3**	**1.1**
cis-1,2-Dichloroethene	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	0.28 U	0.28 U
Cyclohexane	0.15 U	0.15 U	0.15 U
Dibromochloromethane	0.44 U	0.44 U	0.44 U
Dichlorodifluoromethane	**2.2**	**2.3**	**2.2**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC404	GC404	GC404
Building Use:		Residential	
Location ID:	GC404 BA01	GC404 FA01	GC404 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	2/20/2025	2/20/2025	2/20/2025
Chemical Analyte			
Ethylbenzene	0.26 U	0.26 U	0.26 U
Hexachlorobutadiene	0.66 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	0.19 U	0.19 U	0.19 U
Isopropanol	**11**	**12**	**1.3**
m,p-Xylene	0.61 U	**1.2**	0.61 U
Methyl ethyl ketone (2-Butanone)	**0.94**	**1.5**	0.32 U
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	0.30 U	0.30 U
Methylene chloride	**1.0**	**1.7**	**0.80**
Naphthalene	0.68 U	0.68 U	0.68 U
n-Heptane	**0.41 J**	**0.57 J**	0.37 U
n-Hexane	**0.70**	**0.95**	**0.39 J**
o-Xylene	0.33 U	**0.69 J**	0.33 U
Styrene	0.23 U	**0.77 J**	0.23 U
tert-Butyl methyl ether	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	0.095 U	**0.26 J**	0.095 U
Tetrahydrofuran	0.27 U	0.27 U	0.27 U
Toluene	**1.1**	**1.4**	0.21 U
trans-1,2-Dichloroethene	0.11 U	0.11 U	0.11 U
trans-1,3-Dichloropropene	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.10 U	0.10 U	0.10 U
Trichlorofluoromethane	**1.5**	**1.5**	**1.4**
Vinyl bromide	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC405	
Building Use:		Residential	
Location ID:	GC405 SV01	GC405 BA01	GC405 BA02
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air
Date:	2/13/2025	2/13/2025	2/13/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	**1.1**	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	**0.88 J**	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.78 U	0.78 U	0.78 U
1,4-Dichlorobenzene	**1.4**	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	**5.0**	0.17 U	0.17 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.47 U	0.47 U	0.47 U
Acetone	**151**	**58.0**	**57.2**
Allyl chloride (3-Chloropropene)	0.26 U	0.26 U	0.26 U
Benzene	**6.4**	**1.7**	**1.3**
Benzyl chloride	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.20 U	0.20 U	0.20 U
Bromoform	0.73 U	0.73 U	0.73 U
Bromomethane	0.27 U	0.27 U	0.27 U
Carbon disulfide	**14**	0.14 U	0.14 U
Carbon tetrachloride	0.25 U	0.25 U	0.25 U
Chlorobenzene	0.34 U	0.34 U	0.34 U
Chloroethane	0.18 U	0.18 U	0.18 U
Chloroform	**1.3**	**0.54 J**	0.18 U
Chloromethane (Methyl chloride)	**0.50**	**1.5**	**1.5**
cis-1,2-Dichloroethene	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	0.28 U	0.28 U
Cyclohexane	**1.3**	0.15 U	0.15 U
Dibromochloromethane	0.44 U	0.44 U	0.44 U
Dichlorodifluoromethane	**2.4**	**2.5**	**2.5**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	Property ID: / Building Use: / Location ID: / Sample Type: / Sample Location: / Date:		
	GC405	GC405	GC405
	Residential		
	GC405 SV01	GC405 BA01	GC405 BA02
	Normal	Normal	Normal
	Sub-slab Vapor	Basement Air	Basement Air
	2/13/2025	2/13/2025	2/13/2025
Ethylbenzene	**1.1**	0.26 U	0.26 U
Hexachlorobutadiene	0.66 U	0.66 U	0.66 U
Isooctane (2,2,4-Trimethylpentane)	**0.79 J**	**0.56 J**	**0.61 J**
Isopropanol	**20**	**17**	**27.8**
m,p-Xylene	**2.9**	0.61 U	**0.69 J**
Methyl ethyl ketone (2-Butanone)	**9.1**	**1.4**	**0.77**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**11**	0.30 U	0.30 U
Methylene chloride	**1.3**	**1.1**	**1.2**
Naphthalene	0.68 U	0.68 U	0.68 U
n-Heptane	**8.6**	0.37 U	**1.9**
n-Hexane	**6.7**	**0.88**	**0.88**
o-Xylene	**1.2**	0.33 U	0.33 U
Styrene	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**1.0**	**1.0**	**0.39**
Tetrahydrofuran	**0.62**	0.27 U	0.27 U
Toluene	**6.0**	**1.5**	**1.6**
trans-1,2-Dichloroethene	0.11 U	0.11 U	0.11 U
trans-1,3-Dichloropropene	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	**0.59**	0.10 U	0.10 U
Trichlorofluoromethane	**1.8**	**1.9**	**1.8**
Vinyl bromide	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC406			
Building Use:	Residential			
Location ID:	GC406 SV01	GC406 BA01	GC406 BA02	GC406 FA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	First floor Air
Date:	3/4/2025	3/4/2025	3/4/2025	3/4/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.795 U	**0.665 J-**	**1.38 J-**	**0.457 J-**
1,1,2,2-Tetrachloroethane	0.571 U	0.268 U	0.277 U	0.306 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.28 U	0.597 U	0.618 U	0.684 U
1,1,2-Trichloroethane	0.407 U	0.191 U	0.197 U	0.218 U
1,1-Dichloroethane	0.583 U	0.273 U	0.282 U	0.312 U
1,1-Dichloroethene	0.172 U	**0.0966 J-**	0.0833 U	0.0922 U
1,2,4-Trichlorobenzene	1.02 UJ	0.476 UJ	0.492 UJ	0.545 UJ
1,2,4-Trimethylbenzene	**0.852 J-**	**0.319 J-**	0.248 U	0.274 U
1,2-Dibromoethane (Ethylene dibromide)	0.533 U	0.250 U	0.258 U	0.286 U
1,2-Dichlorobenzene	0.678 U	0.317 U	0.328 U	0.363 U
1,2-Dichloroethane	0.435 U	0.204 U	0.211 U	0.233 U
1,2-Dichloropropane	0.409 U	0.191 U	0.198 U	0.219 U
1,2-Dichlorotetrafluoroethane	1.19 U	0.556 U	0.575 U	0.637 U
1,3,5-Trimethylbenzene (Mesitylene)	0.460 U	0.216 U	0.223 U	0.247 U
1,3-Butadiene	0.146 U	0.0683 U	0.0706 U	0.0782 U
1,3-Dichlorobenzene	0.698 U	0.327 U	0.338 U	0.375 U
1,4-Dichlorobenzene	**2.29 J-**	0.293 U	0.303 U	**0.335 J-**
1,4-Dioxane (p-Dioxane)	0.519 U	0.243 U	0.251 U	0.278 U
2-Hexanone	**7.10 J-**	0.136 U	0.141 U	0.156 U
4-Ethyltoluene	**0.682 J-**	0.303 U	0.314 U	0.347 U
Acetone	**105 J-**	**18.9 J-**	**24.2 J-**	**32.3 J-**
Allyl chloride (3-Chloropropene)	0.412 U	0.193 U	0.200 U	0.221 U
Benzene	0.548 U	0.257 U	**0.483 J-**	**0.505 J-**
Benzyl chloride	0.485 U	0.227 U	0.235 U	0.260 U
Bromodichloromethane	0.395 U	**0.272 J-**	**0.225 J-**	0.212 U
Bromoform	0.878 UJ	0.411 UJ	0.425 UJ	0.471 UJ
Bromomethane	0.660 U	0.309 UJ	0.320 UJ	**0.397 J-**
Carbon disulfide	**4.97 J-**	0.238 U	**0.366 J-**	0.272 U
Carbon tetrachloride	0.273 U	0.128 U	**0.370 J-**	**0.410 J-**
Chlorobenzene	0.447 U	0.209 U	0.217 U	0.240 U
Chloroethane	0.293 UJ	0.137 UJ	0.142 UJ	0.157 UJ
Chloroform	**10.3 J-**	**1.27 J-**	**1.15 J-**	**0.863 J-**
Chloromethane (Methyl chloride)	0.175 U	**1.44 J-**	**1.51 J-**	**1.54 J-**
cis-1,2-Dichloroethene	0.172 U	0.0805 U	0.0833 U	0.0922 U
cis-1,3-Dichloropropene	0.323 U	0.151 U	0.156 U	0.173 U
Cyclohexane	0.513 U	0.240 U	0.249 U	0.275 U
Dibromochloromethane	0.724 U	0.339 U	0.351 U	0.388 U
Dichlorodifluoromethane	**2.14 J-**	**1.69 J-**	**1.87 J-**	**1.15 J-**
Ethylbenzene	**0.678 J-**	0.243 U	0.252 U	0.279 U
Hexachlorobutadiene	1.57 U	0.736 U	0.761 U	0.843 U
Isooctane (2,2,4-Trimethylpentane)	**0.324 J-**	0.0948 U	**0.314 J-**	**0.304 J-**
Isopropanol	**5.97 J-**	**3.51 J-**	**3.22 J-**	**7.43 J-**
m,p-Xylene	**2.11 J-**	**0.529 J-**	0.522 U	0.577 U
Methyl ethyl ketone (2-Butanone)	**11.5 J-**	**0.623 J-**	**0.743 J-**	**0.878 J-**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC406			
Building Use:	Residential			
Location ID:	GC406 SV01	GC406 BA01	GC406 BA02	GC406 FA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	First floor Air
Date:	3/4/2025	3/4/2025	3/4/2025	3/4/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**5.33 J-**	0.283 U	0.292 U	0.324 U
Methylene chloride	**0.663 J-**	**0.479 J-**	**0.467 J-**	**0.517 J-**
Naphthalene	0.882 UJ	0.413 UJ	0.427 UJ	0.473 UJ
n-Heptane	0.306 U	**4.89 J-**	**2.34 J-**	**1.11 J-**
n-Hexane	0.489 U	0.229 U	**0.237 J-**	0.262 U
o-Xylene	**0.828 J-**	**0.212 J-**	**0.182 J-**	**0.202 J-**
Styrene	0.436 U	0.204 U	0.211 U	0.234 U
tert-Butyl methyl ether	0.606 U	0.284 U	0.294 U	0.325 U
Tetrachloroethene (PCE)	**1.18 J-**	**1.98 J-**	**2.68 J-**	**1.14 J-**
Tetrahydrofuran	**5.32 J-**	0.127 U	0.131 U	0.145 U
Toluene	**10.3 J-**	**1.77 J-**	**2.06 J-**	**2.49 J-**
trans-1,2-Dichloroethene	0.543 U	0.254 U	0.263 U	0.291 U
trans-1,3-Dichloropropene	0.724 U	0.339 U	0.351 U	0.388 U
Trichloroethene (TCE)	**0.839 J-**	**0.175 J-**	**0.135 J-**	**0.150 J-**
Trichlorofluoromethane	**1.07 J-**	**0.958 J-**	**1.09 J-**	**1.05 J-**
Vinyl bromide	0.728 U	0.341 U	0.353 U	0.391 U
Vinyl chloride	0.195 U	**0.145 J-**	**0.107 J-**	**0.119 J-**

Key:

Qualifiers

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC406
Building Use:	Residential
Location ID:	GC406 OA01
Sample Type:	Normal
Sample Location:	Outdoor Air
Date:	3/4/2025
Chemical Analyte	
VOCs by Method TO15 (µg/m^3)	
1,1,1-Trichloroethane (TCA)	0.423 U
1,1,2,2-Tetrachloroethane	0.304 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.679 U
1,1,2-Trichloroethane	0.217 U
1,1-Dichloroethane	0.310 U
1,1-Dichloroethene	0.0915 U
1,2,4-Trichlorobenzene	0.541 UJ
1,2,4-Trimethylbenzene	0.272 U
1,2-Dibromoethane (Ethylene dibromide)	0.284 U
1,2-Dichlorobenzene	0.361 U
1,2-Dichloroethane	0.232 U
1,2-Dichloropropane	0.218 U
1,2-Dichlorotetrafluoroethane	0.632 U
1,3,5-Trimethylbenzene (Mesitylene)	0.245 U
1,3-Butadiene	0.0776 U
1,3-Dichlorobenzene	0.372 U
1,4-Dichlorobenzene	0.333 U
1,4-Dioxane (p-Dioxane)	0.276 U
2-Hexanone	0.155 U
4-Ethyltoluene	0.345 U
Acetone	**5.31 J-**
Allyl chloride (3-Chloropropene)	0.220 U
Benzene	**0.472 J-**
Benzyl chloride	0.258 U
Bromodichloromethane	0.210 U
Bromoform	0.467 UJ
Bromomethane	0.351 U
Carbon disulfide	0.270 U
Carbon tetrachloride	**0.348 J-**
Chlorobenzene	0.238 U
Chloroethane	0.156 UJ
Chloroform	0.415 U
Chloromethane (Methyl chloride)	**1.41 J-**
cis-1,2-Dichloroethene	0.0915 U
cis-1,3-Dichloropropene	0.172 U
Cyclohexane	0.273 U
Dibromochloromethane	0.385 U
Dichlorodifluoromethane	**1.96 J-**
Ethylbenzene	0.277 U
Hexachlorobutadiene	0.837 U
Isooctane (2,2,4-Trimethylpentane)	0.108 U
Isopropanol	**1.34 J-**
m,p-Xylene	0.573 U
Methyl ethyl ketone (2-Butanone)	**0.408 J-**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Chemical Analyte	Property ID: GC406 Building Use: Residential Location ID: GC406 OA01 Sample Type: Normal Sample Location: Outdoor Air Date: 3/4/2025
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.321 U
Methylene chloride	**0.449 J-**
Naphthalene	0.469 UJ
n-Heptane	0.163 U
n-Hexane	0.260 U
o-Xylene	0.0962 U
Styrene	0.232 U
tert-Butyl methyl ether	0.323 U
Tetrachloroethene (PCE)	**0.501 J-**
Tetrahydrofuran	0.144 U
Toluene	**0.696 J-**
trans-1,2-Dichloroethene	0.289 U
trans-1,3-Dichloropropene	0.385 U
Trichloroethene (TCE)	0.124 U
Trichlorofluoromethane	**1.09 J-**
Vinyl bromide	0.388 U
Vinyl chloride	0.104 U

Key:

Qualifiers

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC410	GC410	GC410
Building Use:		Residential	
Location ID:	GC410 SV01	GC410 BA01	GC410 FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	3/20/2025	3/20/2025	3/20/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	**0.60 J**	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.20 U	0.052 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**1.4**	**1.3**	**0.79**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.64 J**	**0.74**	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	**10**	0.26 U	0.26 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U
2-Hexanone	0.14 U	0.14 U	0.14 U
4-Ethyltoluene	0.17 U	0.17 U	0.17 U
Acetone	**34**	**60 J**	**39 J**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U
Benzene	**1.2**	**0.67**	**0.61**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U
Bromoform	0.71 UJ	0.71 U	0.71 U
Bromomethane	0.21 U	0.21 U	0.21 U
Carbon disulfide	**13**	**0.50**	0.14 U
Carbon tetrachloride	0.32 UJ	**0.50 J**	**0.57 J**
Chlorobenzene	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U
Chloroform	**41**	**1.1**	**1.6**
Chloromethane (Methyl chloride)	0.12 U	**1.3**	**1.4**
cis-1,2-Dichloroethene	0.20 U	0.052 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U
Cyclohexane	**0.72**	0.12 U	0.12 U
Dibromochloromethane	0.58 UJ	0.58 U	0.58 U
Dichlorodifluoromethane	**2.2**	**2.5**	**2.6**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC410	GC410	GC410
Building Use:		Residential	
Location ID:	GC410 SV01	GC410 BA01	GC410 FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	3/20/2025	3/20/2025	3/20/2025
Chemical Analyte			
Ethylbenzene	**1.2**	**0.56 J**	0.15 U
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	0.078 U	0.078 U	0.078 U
Isopropanol	**5.4**	**13 J**	**9.1 J**
m,p-Xylene	**4.0**	**2.1**	**1.3 J**
Methyl ethyl ketone (2-Butanone)	**3.8**	**3.4**	**2.1**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.70 J**	0.11 U	0.11 U
Methylene chloride	**2.7**	**2.5**	**1.8**
Naphthalene	**0.79**	**0.89 J**	**0.84 J**
n-Heptane	**1.2**	**0.98**	**0.86**
n-Hexane	**1.3**	**0.53**	**0.39 J**
o-Xylene	**1.4**	**0.83**	**0.48 J**
Styrene	**0.60 J**	0.12 U	0.12 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**3.1**	0.26 U	0.26 U
Tetrahydrofuran	**0.94**	**1.6**	**0.68**
Toluene	**9.0**	**3.7**	**1.8**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**7.4**	**0.16**	0.11 U
Trichlorofluoromethane	**1.2**	**1.2**	**1.2**
Vinyl bromide	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.14 U	0.033 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC410 Location ID: GC410-WG01 Date: 3/20/2025
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.085 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.19 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 UJ
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 UJ
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.087 U
1,2-Dichloropropane	0.074 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	4.4 U
Benzene	0.07 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.15 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 U
cis-1,2-Dichloroethene	0.48 U
cis-1,3-Dichloropropene	0.069 U
Cyclohexane	0.32 U
Dibromochloromethane	0.086 U
Dichlorodifluoromethane	0.31 U
Ethylbenzene	0.30 U
Isooctane (2,2,4-Trimethylpentane)	0.28 UJ
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 U
Methyl ethyl ketone (2-Butanone)	3.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylcyclohexane	0.71 UJ
Methylene chloride	0.65 U
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC410 Location ID: GC410-WG01 Date: 3/20/2025
tert-Butyl methyl ether	0.22 U
Tetrachloroethene (PCE)	0.28 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.12 U
Trichloroethene (TCE)	0.074 U
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.40 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 UJ
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 UJ
Biphenyl (Diphenyl)	1.2 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC410 Location ID: GC410-WG01 Date: 3/20/2025
Bis(2-chloroethoxy)methane	0.59 U
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl)ether	0.63 U
Bis(2-ethylhexyl)phthalate	**0.93 J**
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 UJ
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.31 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 UJ
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC411		
Building Use:	Commercial/mixed		
Location ID:	GC411 SV01	GC411 BA01	GC411 SV02
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor
Date:	2/28/2025	2/28/2025	2/28/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	1.7 U	0.43 U	1.7 U
1,1,2,2-Tetrachloroethane	1.3 U	0.33 U	1.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.92 U	0.24 U	0.92 U
1,1,2-Trichloroethane	0.82 U	0.21 U	0.82 U
1,1-Dichloroethane	0.93 U	0.23 U	0.93 U
1,1-Dichloroethene	0.95 U	0.23 U	0.95 U
1,2,4-Trichlorobenzene	3.6 U	0.89 U	3.6 U
1,2,4-Trimethylbenzene	1.7 U	**0.49 J**	1.7 U
1,2-Dibromoethane (Ethylene dibromide)	0.92 U	0.23 U	0.92 U
1,2-Dichlorobenzene	1.7 U	0.41 U	1.7 U
1,2-Dichloroethane	1.1 U	0.28 U	1.1 U
1,2-Dichloropropane	1.2 U	0.29 U	1.2 U
1,2-Dichlorotetrafluoroethane	1.4 U	0.35 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	1.6 U	0.39 U	1.6 U
1,3-Butadiene	0.75 U	0.19 U	0.75 U
1,3-Dichlorobenzene	0.66 U	0.17 U	0.66 U
1,4-Dichlorobenzene	1.9 U	0.47 U	**2.5**
1,4-Dioxane (p-Dioxane)	0.68 U	0.17 U	0.68 U
2-Hexanone	2.4 U	0.61 U	2.4 U
4-Ethyltoluene	1.9 U	0.47 U	1.9 U
Acetone	**11 J**	**5.0 J**	**92.4 J**
Allyl chloride (3-Chloropropene)	1.0 U	0.26 U	1.0 U
Benzene	0.61 U	**0.32 J**	**2.7**
Benzyl chloride	2.6 U	0.67 U	2.6 U
Bromodichloromethane	0.80 U	**5.3**	0.80 U
Bromoform	2.9 U	0.73 U	2.9 U
Bromomethane	1.1 U	0.27 U	1.1 U
Carbon disulfide	**1.8 J**	0.34 U	**5.0**
Carbon tetrachloride	1.0 U	0.25 U	1.0 U
Chlorobenzene	1.4 U	0.34 U	1.4 U
Chloroethane	0.71 U	**0.66**	0.71 U
Chloroform	**9.3**	**70.8**	**15**
Chloromethane (Methyl chloride)	0.74 U	**0.41**	0.74 U
cis-1,2-Dichloroethene	0.48 U	0.12 U	0.48 U
cis-1,3-Dichloropropene	1.1 U	0.28 U	1.1 U
Cyclohexane	0.62 U	0.15 U	0.62 U
Dibromochloromethane	4.2 U	1.0 U	4.2 U
Dichlorodifluoromethane	2.1 U	**1.7**	**2.4 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC411		
Building Use:	Commercial/mixed		
Location ID:	GC411 SV01	GC411 BA01	GC411 SV02
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor
Date:	2/28/2025	2/28/2025	2/28/2025
Chemical Analyte			
Ethylbenzene	1.0 U	0.26 U	1.0 U
Hexachlorobutadiene	2.7 UJ	0.66 UJ	2.7 UJ
Isooctane (2,2,4-Trimethylpentane)	0.75 U	**0.84 J**	0.75 U
Isopropanol	**1.5 J**	**1.9 J**	**12**
m,p-Xylene	2.4 U	0.61 U	**4.3**
Methyl ethyl ketone (2-Butanone)	**1.7 J**	**0.71**	**11**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	1.2 U	0.30 U	**11**
Methylene chloride	1.8 U	**1.4**	**3.5**
Naphthalene	2.7 U	0.68 U	2.7 U
n-Heptane	1.5 U	0.37 U	1.5 U
n-Hexane	0.74 U	**0.56 J**	**2.2 J**
o-Xylene	1.3 U	0.33 U	1.3 U
Styrene	0.89 U	0.23 U	0.89 U
tert-Butyl methyl ether	1.2 U	0.29 U	1.2 U
Tetrachloroethene (PCE)	**1.4**	**0.95**	**1.9**
Tetrahydrofuran	1.1 U	0.27 U	1.1 U
Toluene	**8.7**	**1.7**	**30**
trans-1,2-Dichloroethene	1.1 U	0.27 U	1.1 U
trans-1,3-Dichloropropene	1.8 U	0.45 U	1.8 U
Trichloroethene (TCE)	0.41 U	**0.86**	**4.1**
Trichlorofluoromethane	1.3 U	**1.1**	1.3 U
Vinyl bromide	1.0 U	0.27 U	1.0 U
Vinyl chloride	0.72 U	0.18 U	0.72 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC411		
Building Use:	Commercial/mixed		
Location ID:	GC411 FA01	GC411 FA02	GC411 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	First-floor Air	First-floor Air	Outdoor Air
Date:	2/28/2025	2/28/2025	2/28/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	0.43 U	**0.64 J**	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.17 U	0.17 U	0.17 U
1,4-Dichlorobenzene	0.47 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.17 U	0.17 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.47 U	0.47 U	0.47 U
Acetone	**24 J**	**52.7 J**	**5.7 J**
Allyl chloride (3-Chloropropene)	0.26 U	0.26 U	0.26 U
Benzene	**0.83**	**0.77**	**1.2**
Benzyl chloride	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.20 U	0.20 U	0.20 U
Bromoform	0.73 U	0.73 U	0.73 U
Bromomethane	0.27 U	0.27 U	0.27 U
Carbon disulfide	0.34 U	0.34 U	0.34 U
Carbon tetrachloride	0.25 U	0.25 U	0.25 U
Chlorobenzene	0.34 U	0.34 U	0.34 U
Chloroethane	0.18 U	0.18 U	0.18 U
Chloroform	**1.5**	**3.3**	0.18 U
Chloromethane (Methyl chloride)	**0.89**	**0.78**	**0.91**
cis-1,2-Dichloroethene	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	0.28 U	0.28 U
Cyclohexane	**0.34 J**	0.15 U	0.15 U
Dibromochloromethane	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	**1.9**	**1.9**	**1.9**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC411		
Building Use:	Commercial/mixed		
Location ID:	GC411 FA01	GC411 FA02	GC411 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	First-floor Air	First-floor Air	Outdoor Air
Date:	2/28/2025	2/28/2025	2/28/2025
Chemical Analyte			
Ethylbenzene	0.26 U	0.26 U	**0.43 J**
Hexachlorobutadiene	0.66 UJ	0.66 UJ	0.66 UJ
Isooctane (2,2,4-Trimethylpentane)	**0.70 J**	**0.56 J**	**0.79 J**
Isopropanol	**29.5**	**235 J**	**1.6**
m,p-Xylene	**0.91**	**1.1**	**1.2**
Methyl ethyl ketone (2-Butanone)	**1.2**	**1.4**	**0.97**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	0.30 U	0.30 U
Methylene chloride	**1.7**	**1.3**	**1.2**
Naphthalene	0.68 U	0.68 U	0.68 U
n-Heptane	**0.41 J**	0.37 U	**0.49 J**
n-Hexane	**0.92**	**0.81**	**1.2**
o-Xylene	0.33 U	0.33 U	0.33 U
Styrene	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**0.65**	**4.8**	0.20 U
Tetrahydrofuran	0.27 U	**0.71**	0.27 U
Toluene	**2.8**	**2.4**	**2.4**
trans-1,2-Dichloroethene	0.27 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.10 U	0.10 U	0.10 U
Trichlorofluoromethane	**1.3**	**1.2**	**1.3**
Vinyl bromide	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC412	GC412	GC412
Building Use:	Residential		
Location ID:	GC412 BA01	GC412 BA02	GC412 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Outdoor Air
Date:	3/18/2025	3/18/2025	3/18/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.641 U	0.479 U	0.369 U
1,1,2,2-Tetrachloroethane	0.461 U	0.344 U	0.265 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.03 U	0.768 U	**0.617**
1,1,2-Trichloroethane	0.328 U	0.245 U	0.189 U
1,1-Dichloroethane	0.470 U	0.351 U	0.270 U
1,1-Dichloroethene	0.139 U	0.103 U	0.0798 U
1,2,4-Trichlorobenzene	0.820 UJ	0.612 UJ	0.472 UJ
1,2,4-Trimethylbenzene	**0.412 J**	0.308 U	0.237 U
1,2-Dibromoethane (Ethylene dibromide)	0.430 U	0.321 U	0.247 U
1,2-Dichlorobenzene	0.546 U	0.408 U	0.315 U
1,2-Dichloroethane	0.351 U	0.262 U	0.202 U
1,2-Dichloropropane	0.329 U	0.246 U	0.190 U
1,2-Dichlorotetrafluoroethane	0.958 U	0.715 U	0.551 U
1,3,5-Trimethylbenzene (Mesitylene)	0.371 U	0.277 U	0.214 U
1,3-Butadiene	0.118 U	0.0878 U	0.0677 U
1,3-Dichlorobenzene	0.563 U	0.421 U	0.324 U
1,4-Dichlorobenzene	**0.588 J**	0.377 U	0.290 U
1,4-Dioxane (p-Dioxane)	0.418 U	0.312 U	0.241 U
2-Hexanone	0.235 U	**0.257 J**	**0.198 J**
4-Ethyltoluene	0.522 U	0.390 U	0.301 U
Acetone	**14.7**	**18.5**	**6.58**
Allyl chloride (3-Chloropropene)	0.333 U	0.248 U	0.191 U
Benzene	**0.804**	**1.80**	**0.540**
Benzyl chloride	0.391 U	0.292 U	0.225 U
Bromodichloromethane	**0.375 J**	0.238 U	0.183 U
Bromoform	0.708 UJ	0.529 UJ	0.408 UJ
Bromomethane	0.532 U	0.397 U	0.306 U
Carbon disulfide	0.409 U	0.306 U	0.236 U
Carbon tetrachloride	**0.528**	**0.460**	**0.506**
Chlorobenzene	0.360 U	0.269 U	0.208 U
Chloroethane	0.236 U	0.176 U	0.136 U
Chloroform	**3.48**	0.469 U	0.362 U
Chloromethane (Methyl chloride)	**0.982**	**1.16**	**0.997**
cis-1,2-Dichloroethene	0.139 U	0.103 U	0.0798 U
cis-1,3-Dichloropropene	0.260 U	0.194 U	0.150 U
Cyclohexane	0.414 U	0.309 U	0.238 U
Dibromochloromethane	0.584 U	0.436 U	0.336 U
Dichlorodifluoromethane	**2.35**	**2.27**	**2.43**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC412	GC412	GC412
Building Use:	Residential		
Location ID:	GC412 BA01	GC412 BA02	GC412 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Outdoor Air
Date:	3/18/2025	3/18/2025	3/18/2025
Chemical Analyte			
Ethylbenzene	**0.425 J**	0.313 U	0.241 U
Hexachlorobutadiene	1.27 UJ	0.946 UJ	0.730 UJ
Isooctane (2,2,4-Trimethylpentane)	**0.457**	**0.390**	**0.263**
Isopropanol	**13.2 J**	**1.44 J**	**2.04 J**
m,p-Xylene	**1.40**	**0.725 J**	**0.664 J**
Methyl ethyl ketone (2-Butanone)	**1.48**	**1.05**	**1.42**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.487 U	0.364 U	0.28 U
Methylene chloride	**0.923 J**	**0.907 J**	**1.15 J**
Naphthalene	0.711 U	0.531 U	0.409 U
n-Heptane	**0.688**	0.184 U	**0.297 J**
n-Hexane	**0.739**	**0.368**	**0.284**
o-Xylene	**0.486 J**	**0.272 J**	**0.210 J**
Styrene	0.351 U	0.262 U	0.202 U
tert-Butyl methyl ether	0.489 U	0.365 U	0.282 U
Tetrachloroethene (PCE)	**5.21**	**5.31**	**6.39**
Tetrahydrofuran	0.219 U	0.163 U	0.126 U
Toluene	**2.95**	**1.30**	**0.910**
trans-1,2-Dichloroethene	0.438 U	0.327 U	0.252 U
trans-1,3-Dichloropropene	0.584 U	0.436 U	0.336 U
Trichloroethene (TCE)	0.188 U	0.140 U	0.108 U
Trichlorofluoromethane	**1.26**	**1.23**	**1.31**
Vinyl bromide	0.587 U	0.438 U	0.338 U
Vinyl chloride	0.157 U	0.117 U	0.0905 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC413	
Building Use:	Residential	
Location ID:	GC413 BA01	GC413 OA01
Sample Type:	Normal	Normal
Sample Location:	Basement Air	Outdoor Air
Date:	3/14/2025	3/14/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U
1,1-Dichloroethene	0.052 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**1.3**	0.15 U
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.69 J**	0.12 U
1,3-Butadiene	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U
1,4-Dichlorobenzene	0.26 U	0.26 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U
2-Hexanone	0.14 U	0.14 U
4-Ethyltoluene	0.17 U	0.17 U
Acetone	**16**	**9.7**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U
Benzene	**0.83**	**0.64**
Benzyl chloride	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U
Bromoform	0.71 UJ	0.71 UJ
Bromomethane	0.21 U	0.21 U
Carbon disulfide	0.14 U	0.14 U
Carbon tetrachloride	**0.57 J**	**0.57 J**
Chlorobenzene	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U
Chloroform	0.16 U	0.16 U
Chloromethane (Methyl chloride)	**1.1**	**1.1**
cis-1,2-Dichloroethene	0.052 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U
Cyclohexane	0.12 U	0.12 U
Dibromochloromethane	0.58 U	0.58 U
Dichlorodifluoromethane	**2.4**	**2.6**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC413	
Building Use:	Residential	
Location ID:	GC413 BA01	GC413 OA01
Sample Type:	Normal	Normal
Sample Location:	Basement Air	Outdoor Air
Date:	3/14/2025	3/14/2025
Chemical Analyte		
Ethylbenzene	**0.43 J**	0.15 U
Hexachlorobutadiene	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	**1.4**	**0.89**
Isopropanol	**4.0**	**2.2**
m,p-Xylene	**1.5**	**0.52 J**
Methyl ethyl ketone (2-Butanone)	**4.2**	**0.68 J**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.11 U	0.11 U
Methylene chloride	**1.5**	**1.1**
Naphthalene	**0.84**	0.61 U
n-Heptane	0.13 U	0.13 U
n-Hexane	**0.42 J**	0.13 U
o-Xylene	**0.78**	0.23 U
Styrene	0.12 U	0.12 U
tert-Butyl methyl ether	0.13 U	0.13 U
Tetrachloroethene (PCE)	0.26 U	0.26 U
Tetrahydrofuran	**0.97**	0.13 U
Toluene	**2.6**	**1.5**
trans-1,2-Dichloroethene	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U
Trichloroethene (TCE)	**0.11**	0.11 U
Trichlorofluoromethane	**1.2**	**1.2**
Vinyl bromide	0.24 U	0.24 U
Vinyl chloride	0.033 U	0.033 U

Key:

Qualifiers

J = Estimated value

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UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC414	GC414	GC414
Building Use:		Residential	
Location ID:	GC414 BA01	GC414 FA01	GC414 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	0.43 U	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.17 U	0.17 U	0.17 U
1,4-Dichlorobenzene	0.47 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.17 U	0.17 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.47 U	0.47 U	0.47 U
Acetone	**12**	**17**	**10**
Allyl chloride (3-Chloropropene)	0.26 U	0.26 U	0.26 U
Benzene	**0.70**	**0.70**	**0.51 J**
Benzyl chloride	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.20 U	0.20 U	0.20 U
Bromoform	0.73 U	0.73 U	0.73 U
Bromomethane	0.27 U	0.27 U	0.27 U
Carbon disulfide	0.34 U	0.34 U	0.34 U
Carbon tetrachloride	0.25 U	0.25 U	0.25 U
Chlorobenzene	0.34 U	0.34 U	0.34 U
Chloroethane	0.18 U	0.18 U	0.18 U
Chloroform	0.18 U	0.18 U	**0.49 J**
Chloromethane (Methyl chloride)	**1.1**	**1.2**	**1.2**
cis-1,2-Dichloroethene	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	0.28 U	0.28 U
Cyclohexane	**0.55 J**	0.15 U	0.15 U
Dibromochloromethane	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	**2.1**	**2.3**	**2.2**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC414	
Building Use:		Residential	
Location ID:	GC414 BA01	GC414 FA01	GC414 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte			
Ethylbenzene	0.26 U	0.26 U	0.26 U
Hexachlorobutadiene	0.66 UJ	0.66 UJ	0.66 UJ
Isooctane (2,2,4-Trimethylpentane)	**0.44 J**	**0.47 J**	**0.46 J**
Isopropanol	**5.9**	**4.4**	**13**
m,p-Xylene	**0.69 J**	**0.65 J**	0.61 U
Methyl ethyl ketone (2-Butanone)	**1.0**	**1.2**	**1.3**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	0.30 U	0.30 U
Methylene chloride	**3.8**	**1.4**	**19**
Naphthalene	0.68 U	0.68 U	0.68 U
n-Heptane	0.37 U	0.37 U	0.37 U
n-Hexane	**3.1**	**0.88**	**17**
o-Xylene	0.33 U	0.33 U	0.33 U
Styrene	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	**0.43**	**0.43**	0.20 U
Tetrahydrofuran	0.27 U	0.27 U	0.27 U
Toluene	**1.3**	**1.4**	**0.83**
trans-1,2-Dichloroethene	0.27 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.10 U	0.10 U	0.10 U
Trichlorofluoromethane	**1.7**	**1.5**	**2.6**
Vinyl bromide	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

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Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC417		
Building Use:	Residential		
Location ID:	GC417-SV01	GC417-BA01	GC417-FA02
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First floor Air
Date:	3/5/2025	3/5/2025	3/5/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.646 U	0.433 U	0.438 U
1,1,2,2-Tetrachloroethane	0.464 U	0.311 U	0.315 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.04 U	0.695 U	0.703 U
1,1,2-Trichloroethane	0.331 U	0.221 U	0.224 U
1,1-Dichloroethane	0.473 U	0.317 U	0.321 U
1,1-Dichloroethene	0.140 U	0.0936 U	0.0948 U
1,2,4-Trichlorobenzene	**1.57**	0.553 U	0.560 U
1,2,4-Trimethylbenzene	**0.762**	**0.510**	**0.376 J**
1,2-Dibromoethane (Ethylene dibromide)	0.433 U	0.290 U	0.294 U
1,2-Dichlorobenzene	0.551 U	0.369 U	0.374 U
1,2-Dichloroethane	0.354 U	0.237 U	0.240 U
1,2-Dichloropropane	0.332 U	0.222 U	0.225 U
1,2-Dichlorotetrafluoroethane	0.965 U	0.647 U	0.655 U
1,3,5-Trimethylbenzene (Mesitylene)	0.374 U	0.251 U	0.254 U
1,3-Butadiene	0.118 U	0.0794 U	0.0804 U
1,3-Dichlorobenzene	0.568 U	0.380 U	0.385 U
1,4-Dichlorobenzene	**3.39**	0.341 U	0.345 U
1,4-Dioxane (p-Dioxane)	0.421 U	0.282 U	0.286 U
2-Hexanone	**1.21**	0.159 U	0.161 U
4-Ethyltoluene	**0.554 J**	**0.371 J**	0.357 U
Acetone	**152**	**10.2**	**13.5**
Allyl chloride (3-Chloropropene)	0.335 U	0.225 U	0.227 U
Benzene	**2.21**	**0.965**	**1.40**
Benzyl chloride	0.394 U	0.264 U	0.267 U
Bromodichloromethane	0.321 U	0.215 U	0.218 U
Bromoform	0.714 U	0.478 U	0.484 U
Bromomethane	0.536 U	0.359 U	0.364 U
Carbon disulfide	**14.4**	0.276 U	0.280 U
Carbon tetrachloride	**0.443**	**0.475**	**0.481**
Chlorobenzene	0.363 U	0.243 U	0.246 U
Chloroethane	0.238 U	0.159 U	0.161 U
Chloroform	**0.894**	**0.553**	0.429 U
Chloromethane (Methyl chloride)	**0.669**	**1.27**	**2.31**
cis-1,2-Dichloroethene	0.140 U	0.0936 U	0.0948 U
cis-1,3-Dichloropropene	0.262 U	0.176 U	0.178 U
Cyclohexane	**34.9**	0.279 U	0.283 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC417	
Building Use:		Residential	
Location ID:	GC417-SV01	GC417-BA01	GC417-FA02
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First floor Air
Date:	3/5/2025	3/5/2025	3/5/2025
Chemical Analyte			
Dibromochloromethane	0.588 U	0.394 U	0.399 U
Dichlorodifluoromethane	**2.44**	**2.33**	**2.32**
Ethylbenzene	**0.734**	**0.574**	**0.540**
Hexachlorobutadiene	1.28 U	0.856 U	0.867 U
Isooctane (2,2,4-Trimethylpentane)	0.165 U	**0.441**	**0.402**
Isopropanol	**9.84**	**4.59**	**4.46**
m,p-Xylene	**2.51**	**1.35**	**1.16**
Methyl ethyl ketone (2-Butanone)	**3.95**	**1.06**	**1.04**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.491 U	0.329 U	0.333 U
Methylene chloride	**1.13 J**	**0.492 J**	**0.498 J**
Naphthalene	**2.07**	**0.891 J**	**0.601 J**
n-Heptane	0.248 U	**0.387**	**0.627**
n-Hexane	**12.6**	**0.566**	**0.404**
o-Xylene	**0.979**	**0.492**	**0.457**
Styrene	**0.480 J**	0.237 U	0.240 U
tert-Butyl methyl ether	0.493 U	0.330 U	0.334 U
Tetrachloroethene (PCE)	0.468 U	0.314 U	**0.389 J**
Tetrahydrofuran	0.220 U	0.148 U	0.149 U
Toluene	**8.81**	**1.78**	**1.95**
trans-1,2-Dichloroethene	0.441 U	0.296 U	0.299 U
trans-1,3-Dichloropropene	0.588 U	0.394 U	0.399 U
Trichloroethene (TCE)	**1.21**	0.127 U	0.128 U
Trichlorofluoromethane	**1.27**	**1.22**	**1.18**
Vinyl bromide	0.592 U	0.396 U	0.401 U
Vinyl chloride	0.158 U	0.106 U	0.108 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC417		
Building Use:	Residential		
Location ID:	GC417-CS01	GC417-OA01	GC417-SV01
Sample Type:	Normal	Normal	Normal
Sample Location:	Crawl Space Air	Outdoor Air	Sub-slab Vapor
Date:	3/5/2025	3/5/2025	3/6/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	2.71 U	0.454 U	0.881 U
1,1,2,2-Tetrachloroethane	1.95 U	0.327 U	0.633 U
1,1,2-Trichloro-1,2,2-trifluoroethane	4.35 U	0.729 U	1.41 U
1,1,2-Trichloroethane	1.39 U	0.233 U	0.451 U
1,1-Dichloroethane	1.99 U	0.333 U	0.646 U
1,1-Dichloroethene	0.586 U	0.0982 U	0.191 U
1,2,4-Trichlorobenzene	3.47 U	0.581 U	1.13 U
1,2,4-Trimethylbenzene	1.74 U	**0.390 J**	**1.23**
1,2-Dibromoethane (Ethylene dibromide)	1.82 U	0.305 U	0.591 U
1,2-Dichlorobenzene	2.31 U	0.387 U	0.751 U
1,2-Dichloroethane	1.48 U	0.249 U	0.482 U
1,2-Dichloropropane	1.39 U	0.234 U	0.453 U
1,2-Dichlorotetrafluoroethane	4.05 U	0.679 U	1.32 U
1,3,5-Trimethylbenzene (Mesitylene)	1.57 U	0.263 U	0.510 U
1,3-Butadiene	0.497 U	0.0833 U	0.162 U
1,3-Dichlorobenzene	2.38 U	0.399 U	0.774 U
1,4-Dichlorobenzene	2.13 U	0.357 U	**4.28**
1,4-Dioxane (p-Dioxane)	1.77 U	0.296 U	0.575 U
2-Hexanone	0.993 U	**0.244 J**	0.323 U
4-Ethyltoluene	2.21 U	0.370 U	0.718 U
Acetone	**44.1**	**20.0**	**96.0**
Allyl chloride (3-Chloropropene)	1.41 U	0.236 U	0.457 U
Benzene	1.87 U	**1.27**	**2.52**
Benzyl chloride	1.65 U	0.277 U	0.537 U
Bromodichloromethane	1.35 U	0.226 U	0.438 U
Bromoform	2.99 U	0.502 U	0.973 U
Bromomethane	2.25 U	0.377 U	0.731 U
Carbon disulfide	**2.03**	0.290 U	**24.5**
Carbon tetrachloride	0.93 U	**0.436**	**0.484**
Chlorobenzene	1.52 U	0.255 U	0.496 U
Chloroethane	0.998 U	0.167 U	0.325 U
Chloroform	2.66 U	0.445 U	**1.22**
Chloromethane (Methyl chloride)	**7.20**	**1.29**	0.194 U
cis-1,2-Dichloroethene	0.586 U	0.0982 U	0.191 U
cis-1,3-Dichloropropene	1.10 U	0.184 U	0.358 U
Cyclohexane	1.75 U	0.293 U	**19.2**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC417		
Building Use:	Residential		
Location ID:	GC417-CS01	GC417-OA01	GC417-SV01
Sample Type:	Normal	Normal	Normal
Sample Location:	Crawl Space Air	Outdoor Air	Sub-slab Vapor
Date:	3/5/2025	3/5/2025	3/6/2025
Chemical Analyte			
Dibromochloromethane	2.47 U	0.414 U	0.802 U
Dichlorodifluoromethane	2.63 U	**2.45**	**2.47**
Ethylbenzene	1.77 U	**0.516**	**1.00**
Hexachlorobutadiene	5.36 U	0.898 U	1.74 U
Isooctane (2,2,4-Trimethylpentane)	0.691 U	**0.417**	0.224 U
Isopropanol	**11.3**	**7.94**	**23.7**
m,p-Xylene	3.67 U	**1.12**	**3.76**
Methyl ethyl ketone (2-Butanone)	**2.44**	**1.05**	**5.95**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	2.06 U	0.345 U	0.669 U
Methylene chloride	1.44 U	**0.482 J**	**1.94 J**
Naphthalene	3.01 U	**0.623 J**	**1.31 J**
n-Heptane	**6.78**	0.175 U	0.339 U
n-Hexane	1.67 U	**0.349**	**18.0**
o-Xylene	0.616 U	**0.430**	**1.50**
Styrene	1.49 U	0.249 U	0.483 U
tert-Butyl methyl ether	2.07 U	0.347 U	0.672 U
Tetrachloroethene (PCE)	1.96 U	0.329 U	0.639 U
Tetrahydrofuran	0.924 U	0.155 U	0.300 U
Toluene	**9.80**	**1.94**	**11.9**
trans-1,2-Dichloroethene	1.85 U	0.310 U	0.602 U
trans-1,3-Dichloropropene	2.47 U	0.414 U	0.803 U
Trichloroethene (TCE)	**0.953**	0.133 U	**1.65**
Trichlorofluoromethane	2.52 U	**1.22**	**1.30**
Vinyl bromide	2.48 U	0.416 U	0.807 U
Vinyl chloride	0.665 U	0.111 U	0.216 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC417		
Building Use:		Residential	
Location ID:	GC417-BA01	GC417-FA01	GC417-FA02
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First floor Air	First floor Air
Date:	3/6/2025	3/6/2025	3/6/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.497 U	0.494 U	0.441 U
1,1,2,2-Tetrachloroethane	0.357 U	0.355 U	0.317 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.798 U	0.793 U	0.709 U
1,1,2-Trichloroethane	0.254 U	0.253 U	0.226 U
1,1-Dichloroethane	0.364 U	0.362 U	0.324 U
1,1-Dichloroethene	0.107 U	0.107 U	0.0955 U
1,2,4-Trichlorobenzene	0.636 U	0.632 U	0.565 U
1,2,4-Trimethylbenzene	**0.373 J**	**0.318 J**	**0.331 J**
1,2-Dibromoethane (Ethylene dibromide)	0.333 U	0.331 U	0.296 U
1,2-Dichlorobenzene	0.424 U	0.421 U	0.376 U
1,2-Dichloroethane	0.272 U	0.270 U	0.242 U
1,2-Dichloropropane	0.255 U	0.254 U	0.227 U
1,2-Dichlorotetrafluoroethane	0.743 U	0.739 U	0.660 U
1,3,5-Trimethylbenzene (Mesitylene)	0.288 U	0.286 U	0.256 U
1,3-Butadiene	0.0911 U	0.0906 U	0.081 U
1,3-Dichlorobenzene	0.437 U	0.434 U	0.388 U
1,4-Dichlorobenzene	0.391 U	0.389 U	**0.347 J**
1,4-Dioxane (p-Dioxane)	0.324 U	0.322 U	0.288 U
2-Hexanone	**0.444 J**	0.181 U	0.162 U
4-Ethyltoluene	0.405 U	0.403 U	0.360 U
Acetone	**25.1**	**14.3**	**17.0**
Allyl chloride (3-Chloropropene)	0.258 U	0.256 U	0.229 U
Benzene	**0.693**	**0.585**	**1.23**
Benzyl chloride	0.303 U	0.301 U	0.269 U
Bromodichloromethane	0.247 U	0.246 U	0.219 U
Bromoform	0.549 U	0.546 U	0.488 U
Bromomethane	0.413 U	0.410 U	0.366 U
Carbon disulfide	0.317 U	0.316 U	0.282 U
Carbon tetrachloride	**0.477**	**0.475**	**0.485**
Chlorobenzene	0.279 U	0.278 U	0.248 U
Chloroethane	0.183 U	0.182 U	0.163 U
Chloroform	**1.01**	**0.632**	**0.564**
Chloromethane (Methyl chloride)	**1.37**	**1.56**	**1.67**
cis-1,2-Dichloroethene	0.107 U	0.107 U	0.0955 U
cis-1,3-Dichloropropene	0.202 U	0.201 U	0.179 U
Cyclohexane	0.321 U	0.319 U	0.285 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC417		
Building Use:		Residential	
Location ID:	GC417-BA01	GC417-FA01	GC417-FA02
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First floor Air	First floor Air
Date:	3/6/2025	3/6/2025	3/6/2025
Chemical Analyte			
Dibromochloromethane	0.452 U	0.450 U	0.402 U
Dichlorodifluoromethane	**2.20**	**2.40**	**2.48**
Ethylbenzene	0.325 U	0.323 U	0.289 U
Hexachlorobutadiene	0.983 U	0.977 U	0.873 U
Isooctane (2,2,4-Trimethylpentane)	**0.253**	**0.353**	0.112 U
Isopropanol	**5.76**	**4.43**	**2.89**
m,p-Xylene	**0.800 J**	**1.03**	**0.878**
Methyl ethyl ketone (2-Butanone)	**1.82**	**1.08**	**1.05**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.377 U	0.375 U	0.335 U
Methylene chloride	**0.490 J**	**0.449 J**	**0.435 J**
Naphthalene	**0.796 J**	**0.565 J**	0.490 U
n-Heptane	**0.400 J**	**0.839**	**0.868**
n-Hexane	**0.382**	**0.570**	**0.509**
o-Xylene	**0.282 J**	**0.468**	**0.376 J**
Styrene	0.272 U	0.271 U	0.242 U
tert-Butyl methyl ether	0.379 U	0.377 U	0.337 U
Tetrachloroethene (PCE)	0.360 U	0.358 U	**0.327 J**
Tetrahydrofuran	**0.288 J**	0.169 U	0.151 U
Toluene	**2.37**	**2.11**	**1.71**
trans-1,2-Dichloroethene	0.340 U	0.338 U	0.302 U
trans-1,3-Dichloropropene	0.453 U	0.450 U	0.402 U
Trichloroethene (TCE)	0.146 U	**1.74**	0.129 U
Trichlorofluoromethane	**1.22**	**1.21**	**1.19**
Vinyl bromide	0.455 U	0.453 U	0.404 U
Vinyl chloride	0.122 U	0.121 U	0.108 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC417	
Building Use:	Residential	
Location ID:	GC417-CS01	GC417-OA01
Sample Type:	Normal	Normal
Sample Location:	Crawl Space Air	Outdoor Air
Date:	3/6/2025	3/6/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.713 U	0.454 U
1,1,2,2-Tetrachloroethane	0.513 U	0.327 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.14 U	**0.759**
1,1,2-Trichloroethane	0.365 U	0.233 U
1,1-Dichloroethane	0.523 U	0.333 U
1,1-Dichloroethene	0.154 U	0.0982 U
1,2,4-Trichlorobenzene	0.912 U	0.581 U
1,2,4-Trimethylbenzene	**1.07**	0.292 U
1,2-Dibromoethane (Ethylene dibromide)	0.478 U	0.305 U
1,2-Dichlorobenzene	0.608 U	0.387 U
1,2-Dichloroethane	0.390 U	0.249 U
1,2-Dichloropropane	0.367 U	0.234 U
1,2-Dichlorotetrafluoroethane	1.07 U	0.679 U
1,3,5-Trimethylbenzene (Mesitylene)	0.413 U	0.263 U
1,3-Butadiene	0.131 U	0.0833 U
1,3-Dichlorobenzene	0.627 U	0.399 U
1,4-Dichlorobenzene	**3.93**	0.357 U
1,4-Dioxane (p-Dioxane)	0.465 U	0.296 U
2-Hexanone	0.261 U	**0.284 J**
4-Ethyltoluene	**0.841**	0.370 U
Acetone	**12.1**	**14.8**
Allyl chloride (3-Chloropropene)	0.370 U	0.236 U
Benzene	**0.746**	**1.08**
Benzyl chloride	0.435 U	0.277 U
Bromodichloromethane	0.354 U	0.226 U
Bromoform	0.788 U	0.502 U
Bromomethane	0.592 U	0.377 U
Carbon disulfide	**6.49**	0.290 U
Carbon tetrachloride	**0.489**	**0.623**
Chlorobenzene	0.401 U	0.255 U
Chloroethane	0.263 U	0.167 U
Chloroform	0.699 U	0.445 U
Chloromethane (Methyl chloride)	**1.83**	**3.27**
cis-1,2-Dichloroethene	0.154 U	0.0982 U
cis-1,3-Dichloropropene	0.290 U	0.184 U
Cyclohexane	0.461 U	0.293 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC417	
Building Use:	Residential	
Location ID:	GC417-CS01	GC417-OA01
Sample Type:	Normal	Normal
Sample Location:	Crawl Space Air	Outdoor Air
Date:	3/6/2025	3/6/2025
Chemical Analyte		
Dibromochloromethane	0.649 U	0.414 U
Dichlorodifluoromethane	**2.31**	**3.23**
Ethylbenzene	**0.811**	0.297 U
Hexachlorobutadiene	1.41 U	0.898 U
Isooctane (2,2,4-Trimethylpentane)	0.182 U	0.116 U
Isopropanol	**4.93**	**2.24**
m,p-Xylene	**2.63**	0.615 U
Methyl ethyl ketone (2-Butanone)	**1.97**	**0.994**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**3.25**	0.345 U
Methylene chloride	**1.14 J**	**0.585 J**
Naphthalene	0.791 U	0.504 U
n-Heptane	**0.574 J**	**0.244 J**
n-Hexane	**0.548**	0.279 U
o-Xylene	**1.15**	**0.215 J**
Styrene	**0.464 J**	0.249 U
tert-Butyl methyl ether	0.544 U	0.347 U
Tetrachloroethene (PCE)	0.517 U	0.329 U
Tetrahydrofuran	0.243 U	0.155 U
Toluene	**9.56**	**1.12**
trans-1,2-Dichloroethene	0.487 U	0.310 U
trans-1,3-Dichloropropene	0.650 U	0.414 U
Trichloroethene (TCE)	**0.753**	0.133 U
Trichlorofluoromethane	**1.22**	**1.73**
Vinyl bromide	0.653 U	0.416 U
Vinyl chloride	0.175 U	0.111 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC418			
Building Use:	Commercial/mixed			
Location ID:	GC418 SV01	GC418 BA01	GC418 FA01	GC418 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/4/2025	3/4/2025	3/4/2025	3/4/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.666 U	0.375 U	0.434 U	0.382 U
1,1,2,2-Tetrachloroethane	0.479 U	0.270 U	0.312 U	0.275 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.07 U	0.603 U	0.697 U	0.614 U
1,1,2-Trichloroethane	0.341 U	0.192 U	0.222 U	0.196 U
1,1-Dichloroethane	0.488 U	0.275 U	0.318 U	0.280 U
1,1-Dichloroethene	0.144 U	0.0812 U	0.0939 U	0.0827 U
1,2,4-Trichlorobenzene	0.852 UJ	0.480 UJ	0.555 UJ	0.489 UJ
1,2,4-Trimethylbenzene	**1.00**	**0.242 J**	0.279 U	0.246 U
1,2-Dibromoethane (Ethylene dibromide)	0.447 U	0.252 U	0.291 U	0.256 U
1,2-Dichlorobenzene	0.568 U	0.320 U	0.370 U	0.326 U
1,2-Dichloroethane	0.365 U	0.206 U	0.238 U	0.209 U
1,2-Dichloropropane	0.342 U	0.193 U	0.223 U	0.197 U
1,2-Dichlorotetrafluoroethane	0.995 U	0.561 U	0.649 U	0.571 U
1,3,5-Trimethylbenzene (Mesitylene)	0.386 U	0.217 U	0.251 U	0.221 U
1,3-Butadiene	0.122 U	0.0689 U	0.0796 U	0.0701 U
1,3-Dichlorobenzene	0.585 U	0.330 U	0.381 U	0.336 U
1,4-Dichlorobenzene	**2.71**	0.295 U	0.342 U	0.301 U
1,4-Dioxane (p-Dioxane)	0.435 U	0.245 U	0.283 U	0.249 U
2-Hexanone	0.244 U	**0.369 J**	**0.621 J**	0.140 U
4-Ethyltoluene	**0.714 J**	0.306 UJ	0.354 UJ	0.312 UJ
Acetone	**91.6**	**6.05**	**11.1**	**11.7**
Allyl chloride (3-Chloropropene)	0.346 U	0.195 U	0.225 U	0.198 U
Benzene	**3.57**	**0.811**	**1.06**	**1.04**
Benzyl chloride	0.406 U	0.229 U	0.265 U	0.233 U
Bromodichloromethane	**0.487 J**	0.187 U	0.216 U	0.190 U
Bromoform	0.736 U	0.415 U	0.480 U	0.422 U
Bromomethane	0.553 U	0.312 U	0.360 U	0.317 U
Carbon disulfide	**6.20**	0.240 U	0.277 U	0.244 U
Carbon tetrachloride	0.229 U	**0.412**	**0.417**	**0.420**
Chlorobenzene	0.375 U	0.211 U	0.244 U	0.215 U
Chloroethane	0.245 U	0.138 U	0.160 U	0.141 U
Chloroform	**9.01**	**0.600**	**0.555**	0.375 U
Chloromethane (Methyl chloride)	0.147 U	**1.13**	**1.78**	**2.19**
cis-1,2-Dichloroethene	0.144 U	0.0812 U	0.0939 U	0.0827 U
cis-1,3-Dichloropropene	0.270 U	0.152 U	0.176 U	0.155 U
Cyclohexane	**0.600**	0.242 U	0.280 U	0.247 U
Dibromochloromethane	0.606 U	0.342 U	0.395 U	0.348 U
Dichlorodifluoromethane	**2.23**	**1.98**	**2.01**	**2.06**
Ethylbenzene	**1.07**	**0.391**	**0.288 J**	**0.290 J**
Hexachlorobutadiene	1.32 UJ	0.742 UJ	0.858 UJ	0.756 UJ
Isooctane (2,2,4-Trimethylpentane)	**0.272 J**	**0.344**	**0.310**	**0.390**
Isopropanol	**3.68 J**	**3.76 J**	**3.14 J**	**4.53 J**
m,p-Xylene	**3.47**	**1.24**	**0.863**	**0.760**
Methyl ethyl ketone (2-Butanone)	**5.49**	**0.942**	**1.23**	**0.812**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC418			
Building Use:	Commercial/mixed			
Location ID:	GC418 SV01	GC418 BA01	GC418 FA01	GC418 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/4/2025	3/4/2025	3/4/2025	3/4/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**13.0**	0.285 U	0.330 U	**0.410**
Methylene chloride	**0.959 J**	**0.797 J**	**0.493 J**	**0.464 J**
Naphthalene	0.739 U	0.416 U	0.482 U	0.424 U
n-Heptane	**0.774**	**0.470**	**0.776**	**0.376**
n-Hexane	**0.615**	**0.462**	**0.701**	**0.441**
o-Xylene	**1.64**	**0.427**	**0.329 J**	**0.290 J**
Styrene	0.365 U	0.206 U	0.238 U	0.210 U
tert-Butyl methyl ether	0.508 U	0.286 U	0.331 U	0.292 U
Tetrachloroethene (PCE)	**2.46**	**1.67**	**2.12**	**1.36**
Tetrahydrofuran	**2.01**	**0.411 J**	**0.363 J**	**0.295 J**
Toluene	**11.7**	**1.73**	**1.53**	**1.41**
trans-1,2-Dichloroethene	0.455 U	0.257 U	0.297 U	0.261 U
trans-1,3-Dichloropropene	0.607 U	0.342 U	0.395 U	0.348 U
Trichloroethene (TCE)	**1.09**	0.110 U	0.127 U	0.112 U
Trichlorofluoromethane	**0.980**	**1.10**	**1.06**	**1.12**
Vinyl bromide	0.610 U	0.344 U	0.398 U	0.350 U
Vinyl chloride	**0.446**	0.0921 U	0.107 U	0.0938 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC418 Location ID: GC418-WG01 Date: 3/4/2025
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.085 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.19 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 U
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.087 U
1,2-Dichloropropane	0.074 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	4.4 U
Benzene	0.07 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.15 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	0.33 U
Chloromethane	0.40 U
cis-1,2-Dichloroethene	0.22 U
cis-1,3-Dichloropropene	0.069 U
Cyclohexane	0.32 U
Dibromochloromethane	0.086 U
Dichlorodifluoromethane	0.31 U
Ethylbenzene	0.30 U
Isooctane (2,2,4-Trimethylpentane)	0.28 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 U
Methyl ethyl ketone (2-Butanone)	1.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylcyclohexane	0.71 U
Methylene chloride	0.32 U
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U
tert-Butyl methyl ether	0.22 U
Tetrachloroethene (PCE)	0.28 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.12 U
Trichloroethene (TCE)	0.074 U
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.17 U
Xylenes	0.65 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC418 Location ID: GC418-WG01 Date: 3/4/2025
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 UJ
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U
Bis(2-chloroethoxy)methane	0.59 U
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl)ether	0.63 U
Bis(2-ethylhexyl)phthalate	**1.1 J**
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.31 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC419			
Building Use:	Residential			
Location ID:	GC419-SV01[1]	GC419-BA01	GC419-SV02	GC419-BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.20 U	0.052 U	0.20 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U	**0.82 J**
1,2,4-Trimethylbenzene	**1.5**	0.15 U	**1.3**	**0.54 J**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.74**	0.12 U	**1.1**	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	**4.9**	0.26 U	**5.7**	**0.90**
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	**2.2**	0.24 U
2-Hexanone	**0.90 J**	0.14 U	**0.86 J**	0.14 U
4-Ethyltoluene	0.17 U	0.17 U	0.17 U	0.17 U
Acetone	**51**	**81 J**	**810 J**	**18 J**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U	0.11 U
Benzene	**1.4**	**1.4**	**1.3**	**1.2**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 UJ	0.71 U	0.71 UJ
Bromomethane	0.21 U	0.21 U	0.21 U	0.21 U
Carbon disulfide	**24**	0.14 U	**28**	0.14 U
Carbon tetrachloride	0.32 U	**0.44**	0.32 U	**0.44**
Chlorobenzene	0.13 U	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U	0.13 U
Chloroform	**8.4**	**2.5**	**3.1**	**0.54 J**
Chloromethane (Methyl chloride)	0.12 U	0.12 U	0.12 U	**0.93**
cis-1,2-Dichloroethene	0.20 U	0.052 U	0.20 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U	0.14 U
Cyclohexane	**0.93**	0.12 U	0.12 U	0.12 U
Dibromochloromethane	0.58 U	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.1**	**2.3**	**2.2**	**2.2**
Ethylbenzene	**1.2**	**0.52 J**	**1.6**	**0.48 J**
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	**4.2**	**1.9**	0.078 U	**1.4**
Isopropanol	**28**	**11 J**	**2000 J**	**5.2 J**
m,p-Xylene	**4.3**	**1.1 J**	**5.3**	**0.96 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC419			
Building Use:	Residential			
Location ID:	GC419-SV01[1]	GC419-BA01	GC419-SV02	GC419-BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte				
Methyl ethyl ketone (2-Butanone)	**5.2**	**1.5**	**5.6 J**	**1.2**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**6.7**	0.11 U	**72**	0.11 U
Methylene chloride	**4.1**	**2.5**	**4.0**	**1.6**
Naphthalene	**0.84**	0.61 U	**1.0**	**1.1**
n-Heptane	0.13 U	**0.74**	**1.8**	**0.61**
n-Hexane	**1.1**	**0.88**	**1.5**	**0.74**
o-Xylene	**1.6**	**0.43 J**	**1.9**	0.23 U
Styrene	**0.55 J**	0.12 U	**0.72**	0.12 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.81 J**	0.26 U	**1.8**	0.26 U
Tetrahydrofuran	0.13 U	0.13 U	**0.77**	0.13 U
Toluene	**13**	**3.9**	**22**	**3.0**
trans-1,2-Dichloroethene	**0.71**	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**1.3**	**0.21**	**2.2**	**0.11**
Trichlorofluoromethane	**1.1**	**1.1**	**1.0**	**1.1**
Vinyl bromide	0.24 U	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.14 U	0.033 U	0.14 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC419			
Building Use:	Residential			
Location ID:	GC419-SV03	GC419-BA03	GC419-SV04	GC419-BA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.20 U	0.052 U	0.20 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**3.3**	**0.54 J**	**1.9**	**0.59 J**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	**1.7**	0.12 U	**0.84**	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	**9.3**	**0.84 J**	**8.3**	**0.78 J**
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U	0.24 U
2-Hexanone	**1.2 J**	0.14 U	**0.82 J**	0.14 U
4-Ethyltoluene	**0.64 J**	0.17 U	0.17 U	0.17 U
Acetone	**350 J**	**1000 J**	**110**	**880 J**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U	0.11 U
Benzene	**1.8**	**1.1**	**2.5**	**1.1**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 UJ	0.71 U	0.71 UJ
Bromomethane	0.21 U	0.21 U	0.21 U	0.21 U
Carbon disulfide	**40**	**0.37 J**	**54**	0.14 U
Carbon tetrachloride	0.32 U	**0.38**	0.32 U	**0.44**
Chlorobenzene	0.13 U	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U	0.13 U
Chloroform	**0.93**	**0.93**	**1.8**	**0.88**
Chloromethane (Methyl chloride)	**0.27 J**	0.12 U	0.12 U	**0.45**
cis-1,2-Dichloroethene	0.20 U	0.052 U	0.20 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U	0.14 U
Cyclohexane	0.12 U	0.12 U	**1.2**	0.12 U
Dibromochloromethane	0.58 U	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.2**	**2.2**	**2.3**	**2.2**
Ethylbenzene	**3.4**	**0.48 J**	**2.0**	**0.52 J**
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	0.078 U	**1.4**	0.078 U	**1.5**
Isopropanol	**47**	**9.6 J**	**48**	**7.3 J**
m,p-Xylene	**14**	**1.2 J**	**6.3**	**1.2 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC419			
Building Use:	Residential			
Location ID:	GC419-SV03	GC419-BA03	GC419-SV04	GC419-BA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte				
Methyl ethyl ketone (2-Butanone)	**12**	**1.4**	**7.7 J**	**1.4**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**9.4 J**	0.11 U	**70**	0.11 U
Methylene chloride	**5.0**	**1.4**	**6.1**	**2.0**
Naphthalene	**1.5**	**1.0**	**1.2**	**1.2**
n-Heptane	**3.2**	**0.57 J**	**2.7**	**0.66**
n-Hexane	**1.8**	**0.67**	**2.9**	**0.49 J**
o-Xylene	**5.3**	**0.48 J**	**2.4**	**0.52 J**
Styrene	**1.2**	**1.3**	**0.98**	**1.4**
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**1.4**	0.26 U	**1.2**	0.26 U
Tetrahydrofuran	0.13 U	0.13 U	0.13 U	0.13 U
Toluene	**30**	**3.5**	**28**	**3.8**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**5.3**	**0.11**	**3.5**	**0.16**
Trichlorofluoromethane	**1.2**	**1.2**	**1.2**	**1.1**
Vinyl bromide	0.24 U	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.14 U	0.033 U	0.14 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC419			
Building Use:	Residential			
Location ID:	GC419-SV05[1]	GC419-BA05	GC419-SV06	GC419-BA06
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.20 U	0.052 U	0.20 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**0.69 J**	**0.69 J**	**1.5**	**0.64 J**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	0.12 U	0.12 U	**1.0**	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	**1.1**	0.26 U	**6.6**	0.26 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U	0.24 U
2-Hexanone	**0.45 J**	0.14 U	**1.3**	0.14 U
4-Ethyltoluene	0.17 U	0.17 U	0.17 U	0.17 U
Acetone	**140**	**56 J**	**770 J**	**19 J**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U	0.11 U
Benzene	**1.2**	**1.1**	0.076 U	**1.4**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 UJ	0.71 U	0.71 UJ
Bromomethane	0.21 U	0.21 U	0.21 U	0.21 U
Carbon disulfide	**3.6**	0.14 U	**30**	**0.31 J**
Carbon tetrachloride	0.32 U	**0.44**	0.32 U	**0.44**
Chlorobenzene	0.13 U	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	**0.26 J**	0.13 U
Chloroform	**0.68 J**	0.16 U	**0.54 J**	0.16 U
Chloromethane (Methyl chloride)	**0.99**	**1.0**	0.12 U	**1.1**
cis-1,2-Dichloroethene	0.20 U	0.052 U	0.20 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U	0.14 U
Cyclohexane	0.12 U	0.12 U	0.12 U	0.12 U
Dibromochloromethane	0.58 U	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.3**	**2.3**	**2.3**	**2.3**
Ethylbenzene	**0.65**	**0.52 J**	**1.9**	**0.52 J**
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	**1.7**	**1.6**	0.078 U	**4.4**
Isopropanol	**39**	**23 J**	**160**	**5.3 J**
m,p-Xylene	**1.8**	**1.3**	**5.6**	**1.2 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC419			
Building Use:	Residential			
Location ID:	GC419-SV05[1]	GC419-BA05	GC419-SV06	GC419-BA06
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte				
Methyl ethyl ketone (2-Butanone)	**3.6**	**1.2**	**20**	**1.2**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**16**	0.11 U	**9.0 J**	0.11 U
Methylene chloride	**2.2**	**2.1**	**5.3**	**2.2**
Naphthalene	**0.89**	**1.0**	**1.6**	**1.0**
n-Heptane	**1.1**	**0.70**	**3.6**	**0.70**
n-Hexane	**0.85**	**0.67**	**2.0**	**0.81**
o-Xylene	**0.74**	**0.52 J**	**2.0**	**0.48 J**
Styrene	**2.2**	**4.3**	**1.0**	0.12 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.81 J**	0.26 U	**10**	0.26 U
Tetrahydrofuran	0.13 U	0.13 U	**1.7**	0.13 U
Toluene	**7.5**	**3.9**	**23**	**5.0**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**0.75 J**	**0.16**	**2.5**	**0.21**
Trichlorofluoromethane	**1.3**	**1.1**	**1.1**	**1.1**
Vinyl bromide	0.24 U	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.14 U	0.033 U	0.14 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC419	
Building Use:		Residential	
Location ID:	GC419-SV07[1]	GC419-BA07	GC419-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.20 U	0.052 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**1.7**	**0.59 J**	**0.54 J**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	**1.3**	0.12 U	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	**5.8**	0.26 U	0.26 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U
2-Hexanone	**1.3**	0.14 U	0.14 U
4-Ethyltoluene	0.17 U	0.17 U	0.17 U
Acetone	**140**	**12 J**	**15 J**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U
Benzene	**1.3**	**1.2**	**1.4**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 UJ	0.71 UJ
Bromomethane	0.21 U	0.21 U	0.21 U
Carbon disulfide	**11**	0.14 U	0.14 U
Carbon tetrachloride	0.32 U	**0.44**	**0.44**
Chlorobenzene	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U
Chloroform	0.16 U	0.16 U	0.16 U
Chloromethane (Methyl chloride)	0.12 U	**0.97**	**1.0**
cis-1,2-Dichloroethene	0.20 U	0.052 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U
Cyclohexane	**0.89**	0.12 U	0.12 U
Dibromochloromethane	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.5**	**2.3**	**2.4**
Ethylbenzene	**1.7**	0.15 U	**0.48 J**
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	0.078 U	**1.7**	**1.8**
Isopropanol	**27**	**4.5**	**4.1**
m,p-Xylene	**5.6**	**0.96 J**	**1.1 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC419	
Building Use:		Residential	
Location ID:	GC419-SV07[1]	GC419-BA07	GC419-OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Outdoor Air
Date:	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte			
Methyl ethyl ketone (2-Butanone)	**8.0 J**	**1.2**	**0.97**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**6.5**	0.11 U	0.11 U
Methylene chloride	**3.6**	**1.7**	**2.8**
Naphthalene	**1.2**	**0.89**	0.61 U
n-Heptane	**2.3**	**0.57 J**	**0.61**
n-Hexane	**2.2**	**0.67**	**0.67**
o-Xylene	**2.1**	0.23 U	0.23 U
Styrene	**0.85**	0.12 U	0.12 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**11**	0.26 U	**0.75 J**
Tetrahydrofuran	0.13 U	0.13 U	0.13 U
Toluene	**17**	**2.9**	**2.7**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**1.8**	**0.16**	**0.16**
Trichlorofluoromethane	**1.1**	**1.1**	**1.1**
Vinyl bromide	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.14 U	0.033 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Notes:

(1) Due to pressure changes caused by temperature differences between field and laboratory conditions, canisters that exhibited positive pressure when measured upon receipt at the laboratory, and passed a leak check at the laboratory, were subsequently analyzed with approval from NYSDEC and NYSDOH.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC419			
Building Use:	Residential			
Location ID:	GC419 SV03	GC419 BA03	GC419 SV04	GC419 BA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.20 U	0.052 U	0.20 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**3.3**	**0.54 J**	**1.9**	**0.59 J**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	**1.7**	0.12 U	**0.84**	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	**9.3**	**0.84 J**	**8.3**	**0.78 J**
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U	0.24 U
2-Hexanone	**1.2 J**	0.14 U	**0.82 J**	0.14 U
4-Ethyltoluene	**0.64 J**	0.17 U	0.17 U	0.17 U
Acetone	**350 J**	**1000 J**	**110**	**880 J**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U	0.11 U
Benzene	**1.8**	**1.1**	**2.5**	**1.1**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 UJ	0.71 U	0.71 UJ
Bromomethane	0.21 U	0.21 U	0.21 U	0.21 U
Carbon disulfide	**40**	**0.37 J**	**54**	0.14 U
Carbon tetrachloride	0.32 U	**0.38**	0.32 U	**0.44**
Chlorobenzene	0.13 U	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U	0.13 U
Chloroform	**0.93**	**0.93**	**1.8**	**0.88**
Chloromethane (Methyl chloride)	**0.27 J**	0.12 U	0.12 U	**0.45**
cis-1,2-Dichloroethene	0.20 U	0.052 U	0.20 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U	0.14 U
Cyclohexane	0.12 U	0.12 U	**1.2**	0.12 U
Dibromochloromethane	0.58 U	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.2**	**2.2**	**2.3**	**2.2**
Ethylbenzene	**3.4**	**0.48 J**	**2.0**	**0.52 J**
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	0.078 U	**1.4**	0.078 U	**1.5**
Isopropanol	**47**	**9.6 J**	**48**	**7.3 J**
m,p-Xylene	**14**	**1.2 J**	**6.3**	**1.2 J**
Methyl ethyl ketone (2-Butanone)	**12**	**1.4**	**7.7 J**	**1.4**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC419			
Building Use:	Residential			
Location ID:	GC419 SV03	GC419 BA03	GC419 SV04	GC419 BA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**9.4 J**	0.11 U	**70**	0.11 U
Methylene chloride	**5.0**	**1.4**	**6.1**	**2.0**
Naphthalene	**1.5**	**1.0**	**1.2**	**1.2**
n-Heptane	**3.2**	**0.57 J**	**2.7**	**0.66**
n-Hexane	**1.8**	**0.67**	**2.9**	**0.49 J**
o-Xylene	**5.3**	**0.48 J**	**2.4**	**0.52 J**
Styrene	**1.2**	**1.3**	**0.98**	**1.4**
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**1.4**	0.26 U	**1.2**	0.26 U
Tetrahydrofuran	0.13 U	0.13 U	0.13 U	0.13 U
Toluene	**30**	**3.5**	**28**	**3.8**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**5.3**	**0.11**	**3.5**	**0.16**
Trichlorofluoromethane	**1.2**	**1.2**	**1.2**	**1.1**
Vinyl bromide	0.24 U	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.14 U	0.033 U	0.14 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC419			
Building Use:	Residential			
Location ID:	GC419 SV05[1]	GC419 BA05	GC419 SV06	GC419 BA06
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.20 U	0.052 U	0.20 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**0.69 J**	**0.69 J**	**1.5**	**0.64 J**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	0.12 U	0.12 U	**1.0**	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	**1.1**	0.26 U	**6.6**	0.26 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U	0.24 U
2-Hexanone	**0.45 J**	0.14 U	**1.3**	0.14 U
4-Ethyltoluene	0.17 U	0.17 U	0.17 U	0.17 U
Acetone	**140**	**56 J**	**770 J**	**19 J**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U	0.11 U
Benzene	**1.2**	**1.1**	0.076 U	**1.4**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 UJ	0.71 U	0.71 UJ
Bromomethane	0.21 U	0.21 U	0.21 U	0.21 U
Carbon disulfide	**3.6**	0.14 U	**30**	**0.31 J**
Carbon tetrachloride	0.32 U	**0.44**	0.32 U	**0.44**
Chlorobenzene	0.13 U	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	**0.26 J**	0.13 U
Chloroform	**0.68 J**	0.16 U	**0.54 J**	0.16 U
Chloromethane (Methyl chloride)	**0.99**	**1.0**	0.12 U	**1.1**
cis-1,2-Dichloroethene	0.20 U	0.052 U	0.20 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U	0.14 U
Cyclohexane	0.12 U	0.12 U	0.12 U	0.12 U
Dibromochloromethane	0.58 U	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.3**	**2.3**	**2.3**	**2.3**
Ethylbenzene	**0.65**	**0.52 J**	**1.9**	**0.52 J**
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	**1.7**	**1.6**	0.078 U	**4.4**
Isopropanol	**39**	**23 J**	**160**	**5.3 J**
m,p-Xylene	**1.8**	**1.3**	**5.6**	**1.2 J**
Methyl ethyl ketone (2-Butanone)	**3.6**	**1.2**	**20**	**1.2**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC419			
Building Use:	Residential			
Location ID:	GC419 SV05[1]	GC419 BA05	GC419 SV06	GC419 BA06
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**16**	0.11 U	**9.0 J**	0.11 U
Methylene chloride	**2.2**	**2.1**	**5.3**	**2.2**
Naphthalene	**0.89**	**1.0**	**1.6**	**1.0**
n-Heptane	**1.1**	**0.70**	**3.6**	**0.70**
n-Hexane	**0.85**	**0.67**	**2.0**	**0.81**
o-Xylene	**0.74**	**0.52 J**	**2.0**	**0.48 J**
Styrene	**2.2**	**4.3**	**1.0**	0.12 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.81 J**	0.26 U	**10**	0.26 U
Tetrahydrofuran	0.13 U	0.13 U	**1.7**	0.13 U
Toluene	**7.5**	**3.9**	**23**	**5.0**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**0.75 J**	**0.16**	**2.5**	**0.21**
Trichlorofluoromethane	**1.3**	**1.1**	**1.1**	**1.1**
Vinyl bromide	0.24 U	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.14 U	0.033 U	0.14 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC419	
Building Use:		Residential	
Location ID:	GC419 SV07[1]	GC419 BA07	GC419 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Outdoor Air
Date:	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.20 U	0.052 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**1.7**	**0.59 J**	**0.54 J**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	**1.3**	0.12 U	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	**5.8**	0.26 U	0.26 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U
2-Hexanone	**1.3**	0.14 U	0.14 U
4-Ethyltoluene	0.17 U	0.17 U	0.17 U
Acetone	**140**	**12 J**	**15 J**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U
Benzene	**1.3**	**1.2**	**1.4**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 UJ	0.71 UJ
Bromomethane	0.21 U	0.21 U	0.21 U
Carbon disulfide	**11**	0.14 U	0.14 U
Carbon tetrachloride	0.32 U	**0.44**	**0.44**
Chlorobenzene	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U
Chloroform	0.16 U	0.16 U	0.16 U
Chloromethane (Methyl chloride)	0.12 U	**0.97**	**1.0**
cis-1,2-Dichloroethene	0.20 U	0.052 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U
Cyclohexane	**0.89**	0.12 U	0.12 U
Dibromochloromethane	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.5**	**2.3**	**2.4**
Ethylbenzene	**1.7**	0.15 U	**0.48 J**
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	0.078 U	**1.7**	**1.8**
Isopropanol	**27**	**4.5**	**4.1**
m,p-Xylene	**5.6**	**0.96 J**	**1.1 J**
Methyl ethyl ketone (2-Butanone)	**8.0 J**	**1.2**	**0.97**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC419		
Building Use:		Residential	
Location ID:	GC419 SV07[1]	GC419 BA07	GC419 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Outdoor Air
Date:	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte			
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**6.5**	0.11 U	0.11 U
Methylene chloride	**3.6**	**1.7**	**2.8**
Naphthalene	**1.2**	**0.89**	0.61 U
n-Heptane	**2.3**	**0.57 J**	**0.61**
n-Hexane	**2.2**	**0.67**	**0.67**
o-Xylene	**2.1**	0.23 U	0.23 U
Styrene	**0.85**	0.12 U	0.12 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**11**	0.26 U	**0.75 J**
Tetrahydrofuran	0.13 U	0.13 U	0.13 U
Toluene	**17**	**2.9**	**2.7**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**1.8**	**0.16**	**0.16**
Trichlorofluoromethane	**1.1**	**1.1**	**1.1**
Vinyl bromide	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.14 U	0.033 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Notes:

(1) Due to pressure changes caused by temperature differences between field and laboratory conditions, canisters exhibiting positive pressure when measured upon receipt at the laboratory and passed a leak check were analyzed with approval from NYSDEC and NYSDOH.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC420			
Building Use:	Residential			
Location ID:	GC420 SV01	GC420 SV01	GC420 BA01	GC420 SV02
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	Sub-slab Vapor
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.20 U	0.20 U	0.052 U	0.20 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**1.4**	**1.3**	**0.69 J**	0.15 U
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.98**	**0.54 J**	0.12 U	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	**7.0**	**7.0**	0.26 U	**0.84 J**
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U	**0.36 J**
2-Hexanone	**0.61 J**	**0.53 J**	0.14 U	0.14 U
4-Ethyltoluene	0.17 U	0.17 U	0.17 U	0.17 U
Acetone	**78 J**	**82 J**	**15 J**	**49 J**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U	0.11 U
Benzene	**3.0**	**3.1**	**2.0**	**0.83**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 U	0.71 UJ	0.71 U
Bromomethane	0.21 U	0.21 U	0.21 U	0.21 U
Carbon disulfide	**12**	**12**	0.14 U	**7.8**
Carbon tetrachloride	0.32 U	0.32 U	**0.44**	0.32 U
Chlorobenzene	0.13 U	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U	0.13 U
Chloroform	**6.7**	**7.1**	**3.5**	**48**
Chloromethane (Methyl chloride)	0.12 U	0.12 U	**0.99**	0.12 U
cis-1,2-Dichloroethene	0.20 U	0.20 U	0.052 U	0.20 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U	0.14 U
Cyclohexane	**3.3**	**3.2**	0.12 U	0.12 U
Dibromochloromethane	0.58 U	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.3**	**2.4**	**2.3**	**2.4**
Ethylbenzene	**1.3**	**1.3**	**0.83**	**0.78**
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	**1.3**	0.078 U	**3.2**	**1.8 J**
Isopropanol	**19**	**19**	**13 J**	**8.1**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC420			
Building Use:	Residential			
Location ID:	GC420 SV01	GC420 SV01	GC420 BA01	GC420 SV02
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub-slab Vapor	Sub-slab Vapor	Basement Air	Sub-slab Vapor
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte				
m,p-Xylene	**5.0**	**4.8**	**1.3 J**	**2.0**
Methyl ethyl ketone (2-Butanone)	**5.1**	**5.0**	**1.6**	**3.2**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**5.7**	**6.2**	0.11 U	**17**
Methylene chloride	**3.6**	**3.1**	**2.6**	**3.6**
Naphthalene	**1.3**	**1.0**	**0.94**	0.61 U
n-Heptane	**1.7**	**1.8**	**0.74**	**0.94**
n-Hexane	**1.2**	**1.3**	**0.92**	**0.67**
o-Xylene	**2.4**	**2.3**	**0.52 J**	**0.74**
Styrene	**0.64**	**0.55 J**	0.12 U	0.12 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**0.95 J**	**0.88 J**	**0.68 J**	**1.9**
Tetrahydrofuran	0.13 U	0.13 U	0.13 U	0.13 U
Toluene	**16**	**14**	**4.8**	**7.9**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**1.3**	**1.2**	**0.16**	**1.1**
Trichlorofluoromethane	**1.1**	**1.1**	**1.1**	**1.2**
Vinyl bromide	0.24 U	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.14 U	0.14 U	0.033 U	0.14 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC420						
Building Use:				Residential			
Location ID:	GC420 SV02	GC420 BA02	GC420 SV03	GC420 SV03	GC420 BA03	GC420 BA04	GC420 BA04
Sample Type:	Duplicate	Normal	Normal	Duplicate	Normal	Normal	Duplicate
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Sub-slab Vapor	Basement Air	Basement Air	Basement Air
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte							
VOCs by Method TO15 (µg/m^3)							
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.20 U	0.052 U	0.20 U	0.20 U	0.052 U	0.052 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**1.0**	**0.74**	**1.2**	**1.4**	**0.54 J**	**0.69 J**	**0.84**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.64 J**	0.12 U	**0.74**	**0.69 J**	0.12 U	0.12 U	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	**3.7 J**	0.26 U	**3.5**	**5.4**	0.26 U	0.26 U	0.26 U
1,4-Dioxane (p-Dioxane)	**0.4 J**	0.24 U	**0.72 J**	**0.76 J**	0.24 U	0.24 U	0.24 U
2-Hexanone	**0.45 J**	0.14 U	**0.74 J**	**0.66 J**	0.14 U	0.14 U	0.14 U
4-Ethyltoluene	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Acetone	**50 J**	**12 J**	**91 J**	**85 J**	**13 J**	**13 J**	**13 J**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U
Benzene	**0.89**	**1.5**	**2.3**	**2.4**	**1.4**	**2.0**	**2.1**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
Bromoform	0.71 U	0.71 UJ	0.71 U	0.71 U	0.71 UJ	0.71 UJ	0.71 UJ
Bromomethane	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Carbon disulfide	**7.8**	0.14 U	**12**	**12**	0.14 U	0.14 U	0.14 U
Carbon tetrachloride	0.32 U	**0.44**	0.32 U	0.32 U	**0.44**	**0.44**	**0.44**
Chlorobenzene	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Chloroform	**47**	**3.1**	**11**	**11**	**3.9**	**4.4**	**4.2**
Chloromethane (Methyl chloride)	0.12 U	**0.91**	0.12 U	0.12 U	**0.85**	**0.93**	**0.95**
cis-1,2-Dichloroethene	0.20 U	0.052 U	**1.2**	**1.3**	0.052 U	0.052 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U
Cyclohexane	0.12 U	0.12 U	**3.4**	**3.4**	0.12 U	0.12 U	0.12 U
Dibromochloromethane	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.5**	**2.3**	**2.4**	**2.4**	**2.3**	**2.3**	**2.3**
Ethylbenzene	**0.96**	**0.78**	**1.2**	**1.3**	**0.56 J**	**0.74**	**0.83**
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	**3.9 J**	**5.9**	0.078 UJ	**4.4 J**	**1.7**	**2.1**	**1.7**
Isopropanol	**6.1**	**6.7 J**	**11**	**10**	**6.7 J**	**8.4 J**	**12 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC420						
Building Use:				Residential			
Location ID:	GC420 SV02	GC420 BA02	GC420 SV03	GC420 SV03	GC420 BA03	GC420 BA04	GC420 BA04
Sample Type:	Duplicate	Normal	Normal	Duplicate	Normal	Normal	Duplicate
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Sub-slab Vapor	Basement Air	Basement Air	Basement Air
Date:	3/11/2025	3/11/2025	3/11/2025	3/11/2025	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte							
m,p-Xylene	**3.1**	**1.9**	**4.6**	**5.3**	**1.0 J**	**1.2 J**	**1.4**
Methyl ethyl ketone (2-Butanone)	**3.8**	**1.4**	**3.5**	**3.6**	**1.2**	**1.7**	**1.2**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**18**	0.11 U	**33**	**34**	0.11 U	0.11 U	0.11 U
Methylene chloride	**4.5**	**2.7**	**3.4**	**4.2**	**3.1**	**2.5**	**2.6**
Naphthalene	**1.0**	**1.0**	**1.2**	**1.0**	**0.84**	**1.1**	**1.0**
n-Heptane	**1.0**	**0.57 J**	**1.8**	**1.6**	**0.57 J**	**0.66**	**0.61**
n-Hexane	**0.67**	**1.2**	**1.3**	**1.2**	**0.74**	**0.88**	**0.85**
o-Xylene	**1.2**	**0.78**	**2.3**	**2.8**	0.23 U	**0.48 J**	**0.52 J**
Styrene	**0.43 J**	0.12 U	**0.55 J**	**0.72**	0.12 U	0.12 U	0.12 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	**2.1**	**0.81 J**	**18**	**20**	0.26 U	0.26 U	0.26 U
Tetrahydrofuran	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Toluene	**10**	**4.7**	**15**	**14**	**3.8**	**4.4**	**4.5**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**1.2**	**0.16**	**5.4**	**5.9**	**0.27**	**0.16**	**0.16**
Trichlorofluoromethane	**1.2**	**1.2**	**1.2**	**1.2**	**1.1**	**1.2**	**1.1**
Vinyl bromide	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.14 U	0.033 U	0.14 U	0.14 U	0.033 U	0.033 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC420	
Building Use:		Residential	
Location ID:	GC420 BA05	GC420 BA05	GC420 BA06
Sample Type:	Normal	Duplicate	Normal
Sample Location:	Basement Air	Basement Air	Basement Air
Date:	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.26 U	0.26 U	0.26 U
1,1,2,2-Tetrachloroethane	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.41 U	0.41 U	0.41 U
1,1,2-Trichloroethane	0.17 U	0.17 U	0.17 U
1,1-Dichloroethane	0.14 U	0.14 U	0.14 U
1,1-Dichloroethene	0.052 U	0.052 U	0.052 U
1,2,4-Trichlorobenzene	0.64 U	0.64 U	0.64 U
1,2,4-Trimethylbenzene	**0.74**	**0.59 J**	**0.74**
1,2-Dibromoethane (Ethylene dibromide)	0.19 U	0.19 U	0.19 U
1,2-Dichlorobenzene	0.28 U	0.28 U	0.28 U
1,2-Dichloroethane	0.18 U	0.18 U	0.18 U
1,2-Dichloropropane	0.16 U	0.16 U	0.16 U
1,2-Dichlorotetrafluoroethane	0.24 U	0.24 U	0.24 U
1,3,5-Trimethylbenzene (Mesitylene)	0.12 U	0.12 U	0.12 U
1,3-Butadiene	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.31 U	0.31 U	0.31 U
1,4-Dichlorobenzene	0.26 U	0.26 U	0.26 U
1,4-Dioxane (p-Dioxane)	0.24 U	0.24 U	0.24 U
2-Hexanone	0.14 U	0.14 U	0.14 U
4-Ethyltoluene	0.17 U	0.17 U	0.17 U
Acetone	**20 J**	**17 J**	**15 J**
Allyl chloride (3-Chloropropene)	0.11 U	0.11 U	0.11 U
Benzene	**1.8**	**1.7**	**1.7**
Benzyl chloride	0.23 UJ	0.23 UJ	0.23 UJ
Bromodichloromethane	0.23 U	0.23 U	0.23 U
Bromoform	0.71 UJ	0.71 UJ	0.71 UJ
Bromomethane	0.21 U	0.21 U	0.21 U
Carbon disulfide	**0.40 J**	0.14 U	**0.44 J**
Carbon tetrachloride	**0.44**	**0.38**	**0.44**
Chlorobenzene	0.13 U	0.13 U	0.13 U
Chloroethane	0.13 U	0.13 U	0.13 U
Chloroform	**2.8**	**2.9**	**2.7**
Chloromethane (Methyl chloride)	**0.93**	**0.91**	**0.97**
cis-1,2-Dichloroethene	**0.16**	0.052 U	0.052 U
cis-1,3-Dichloropropene	0.14 U	0.14 U	0.14 U
Cyclohexane	0.12 U	0.12 U	0.12 U
Dibromochloromethane	0.58 U	0.58 U	0.58 U
Dichlorodifluoromethane	**2.5**	**2.3**	**2.4**
Ethylbenzene	**0.69**	**0.65**	**0.74**
Hexachlorobutadiene	0.39 U	0.39 U	0.39 U
Isooctane (2,2,4-Trimethylpentane)	**3.0**	**2.4**	**2.5**
Isopropanol	**26 J**	**23 J**	**11 J**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC420	
Building Use:		Residential	
Location ID:	GC420 BA05	GC420 BA05	GC420 BA06
Sample Type:	Normal	Duplicate	Normal
Sample Location:	Basement Air	Basement Air	Basement Air
Date:	3/11/2025	3/11/2025	3/11/2025
Chemical Analyte			
m,p-Xylene	**1.4**	**1.2 J**	**1.5**
Methyl ethyl ketone (2-Butanone)	**1.6**	**1.7**	**1.7**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.11 U	0.11 U	0.11 U
Methylene chloride	**6.7 J**	**2.9 J**	**3.3**
Naphthalene	**1.2**	**0.94**	**1.2**
n-Heptane	**0.86**	**0.74**	**0.74**
n-Hexane	**1.0**	**0.99**	**0.99**
o-Xylene	**0.56 J**	**0.48 J**	**0.61 J**
Styrene	0.12 U	0.12 U	0.12 U
tert-Butyl methyl ether	0.13 U	0.13 U	0.13 U
Tetrachloroethene (PCE)	0.26 U	0.26 U	**0.68 J**
Tetrahydrofuran	0.13 U	0.13 U	0.13 U
Toluene	**5.7**	**6.1**	**6.0**
trans-1,2-Dichloroethene	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	0.18 U	0.18 U	0.18 U
Trichloroethene (TCE)	**0.54**	**0.16**	**0.21**
Trichlorofluoromethane	**1.2**	**1.1**	**1.2**
Vinyl bromide	0.24 U	0.24 U	0.24 U
Vinyl chloride	0.033 U	0.033 U	0.033 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC420 Location ID: GC420-WG01 Date: 3/11/2025
Volatile Organic Compounds by Method 8260D (µg/L)	
1,1,1-Trichloroethane	0.24 U
1,1,2,2-Tetrachloroethane	0.085 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31 U
1,1,2-Trichloroethane	0.19 U
1,1-Dichloroethane	0.26 U
1,1-Dichloroethene	0.26 U
1,2,3-Trichlorobenzene	0.36 U
1,2,3-Trichloropropane	0.66 U
1,2,4-Trichlorobenzene	0.37 U
1,2,4-Trimethylbenzene	0.37 U
1,2-Dibromo-3-chloropropane	0.38 U
1,2-Dibromoethane (Ethylene dibromide)	0.50 U
1,2-Dichlorobenzene	0.21 U
1,2-Dichloroethane	0.087 U
1,2-Dichloropropane	0.074 U
1,3,5-Trimethylbenzene (Mesitylene)	0.33 U
1,3-Dichlorobenzene	0.34 U
1,4-Dichlorobenzene	0.33 U
2-Hexanone	1.1 U
Acetone	4.4 U
Benzene	0.07 U
Bromochloromethane	0.41 U
Bromodichloromethane	0.15 U
Bromoform	0.54 U
Bromomethane	0.55 U
Carbon disulfide	0.82 U
Carbon tetrachloride	0.21 U
Chlorobenzene	0.38 U
Chloroethane	0.32 U
Chloroform	**4.1**
Chloromethane	0.40 U
cis-1,2-Dichloroethene	0.48 U
cis-1,3-Dichloropropene	0.069 U
Cyclohexane	0.32 U
Dibromochloromethane	0.086 U
Dichlorodifluoromethane	0.31 U
Ethylbenzene	0.30 U
Isooctane (2,2,4-Trimethylpentane)	0.28 U
Isopropylbenzene (Cumene)	0.34 U
m,p-Xylene	0.30 U
Methyl Acetate	0.79 U
Methyl ethyl ketone (2-Butanone)	3.9 U
Methyl isobutyl ketone (4-Methyl-2-pentanone)	1.3 U
Methylcyclohexane	0.71 U
Methylene chloride	0.65 UJ
o-Xylene (1,2-Dimethylbenzene)	0.36 U
Styrene	0.42 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC420 Location ID: GC420-WG01 Date: 3/11/2025
tert-Butyl methyl ether	0.22 U
Tetrachloroethene (PCE)	0.28 U
Toluene	0.38 U
trans-1,2-Dichloroethene	0.24 U
trans-1,3-Dichloropropene	0.12 U
Trichloroethene (TCE)	0.074 U
Trichlorofluoromethane	0.32 U
Vinyl chloride	0.40 U
Xylenes	0.65 U
Semivolatile Organic Compounds by Method 8270E (µg/L)	
1,2,4,5-Tetrachlorobenzene	1.2 U
1,4-Dioxane (p-Dioxane)	1.6 U
2,3,4,6-Tetrachlorophenol	0.75 U
2,4,5-Trichlorophenol	0.88 U
2,4,6-Trichlorophenol	0.86 U
2,4-Dichlorophenol	1.1 U
2,4-Dimethylphenol	0.62 U
2,4-Dinitrophenol	11 U
2,4-Dinitrotoluene	1.0 U
2,6-Dinitrotoluene	0.83 U
2-Chloronaphthalene	1.2 U
2-Chlorophenol	0.95 U
2-Methylnaphthalene	0.53 U
2-Methylphenol (o-Cresol)	0.67 U
2-Nitroaniline	1.2 U
2-Nitrophenol	0.75 U
3,3'-Dichlorobenzidine	1.4 U
3-Nitroaniline	1.9 U
4,6-Dinitro-2-methylphenol	8.6 U
4-Bromophenyl phenyl ether	0.75 U
4-Chloro-3-methylphenol	1.3 U
4-Chloroaniline	1.9 U
4-Chlorophenyl phenyl ether	1.3 U
4-Nitroaniline	1.2 U
4-Nitrophenol	4.0 U
Acenaphthene	1.1 U
Acenaphthylene	0.82 U
Acetophenone	2.3 U
Anthracene	1.3 U
Atrazine	1.3 U
Benzaldehyde	2.1 UJ
Benzo(a)anthracene	0.59 U
Benzo(a)pyrene	0.41 U
Benzo(b)fluoranthene	0.68 U
Benzo(g,h,i)perylene	0.70 U
Benzo(k)fluoranthene	0.67 U
Benzyl butyl phthalate	0.85 U
Biphenyl (Diphenyl)	1.2 U

Key at end of table

Summary of Analytical Results for Water Samples
Gowanus Canal, Brooklyn, New York

Analyte	Property ID: GC420 Location ID: GC420-WG01 Date: 3/11/2025
Bis(2-chloroethoxy)methane	0.59 U
Bis(2-chloroethyl) ether (2-Chloroethyl ether)	0.63 U
Bis(2-chloroisopropyl)ether	0.63 U
Bis(2-ethylhexyl)phthalate	0.80 U
Caprolactam	2.2 U
Carbazole	0.68 U
Chrysene	0.91 U
Cresols, m & p	0.64 U
Dibenz(a,h)anthracene	0.72 U
Dibenzofuran	1.1 U
Diethyl phthalate	0.98 U
Dimethyl phthalate	0.77 U
Di-n-butyl phthalate	0.84 U
Di-n-octylphthalate	4.0 U
Fluoranthene	0.84 U
Fluorene	0.91 U
Hexachlorobenzene	0.40 U
Hexachlorobutadiene	0.78 U
Hexachlorocyclopentadiene	3.6 U
Hexachloroethane	0.31 U
Indeno(1,2,3-c,d)pyrene	0.94 U
Isophorone	0.80 U
Naphthalene	0.54 U
Nitrobenzene	0.57 U
n-Nitrosodi-n-propylamine	0.43 U
n-Nitrosodiphenylamine	0.89 U
Pentachlorophenol	6.6 U
Phenanthrene	1.3 U
Phenol	0.29 U
Pyrene	1.6 U

Key:

µg/L = Micrograms per liter

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Bold numbers indicate that the chemical was detected.

Key at end of table

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC421			
Building Use:	Residential			
Location ID:	GC421 SV01	GC421 BA01	GC421 SV02	GC421 BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/12/2025	3/12/2025	3/12/2025	3/12/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.780 U	0.454 U	0.897 U	0.562 U
1,1,2,2-Tetrachloroethane	0.561 U	0.326 U	0.645 U	0.404 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.25 U	0.728 U	1.44 U	0.902 U
1,1,2-Trichloroethane	0.399 U	0.232 U	0.459 U	0.288 U
1,1-Dichloroethane	0.572 U	0.333 U	0.658 U	0.412 U
1,1-Dichloroethene	0.169 U	0.0981 U	0.194 U	0.122 U
1,2,4-Trichlorobenzene	**1.14 J**	**0.661 J**	1.15 U	0.719 U
1,2,4-Trimethylbenzene	**1.09**	**0.487**	**6.64**	**0.422 J**
1,2-Dibromoethane (Ethylene dibromide)	0.523 U	0.304 U	0.602 U	0.377 U
1,2-Dichlorobenzene	0.665 U	0.387 U	0.765 U	0.479 U
1,2-Dichloroethane	0.427 U	0.248 U	0.491 U	0.308 U
1,2-Dichloropropane	0.401 U	0.233 U	0.461 U	0.289 U
1,2-Dichlorotetrafluoroethane	1.17 U	0.678 U	1.34 U	0.840 U
1,3,5-Trimethylbenzene (Mesitylene)	0.452 U	0.263 U	**1.25**	0.325 U
1,3-Butadiene	0.143 U	0.0832 U	0.165 U	0.103 U
1,3-Dichlorobenzene	0.686 U	0.399 U	0.789 U	0.494 U
1,4-Dichlorobenzene	**6.96**	**5.36**	**4.94**	**9.66**
1,4-Dioxane (p-Dioxane)	0.509 U	0.296 U	0.586 U	0.367 U
2-Hexanone	**2.23**	**0.284 J**	0.329 U	0.206 U
4-Ethyltoluene	**0.753 J**	**0.389 J**	**2.21**	0.458 U
Acetone	**171**	**99.7**	**205**	**28.4**
Allyl chloride (3-Chloropropene)	0.405 U	0.236 U	0.466 U	0.292 U
Benzene	**1.25**	**1.58**	**1.31**	**2.08**
Benzyl chloride	0.476 U	0.277 U	0.547 U	0.343 U
Bromodichloromethane	0.388 U	0.226 U	0.446 U	0.279 U
Bromoform	0.862 U	0.501 U	0.992 U	0.621 U
Bromomethane	**0.793**	0.377 U	0.745 U	0.467 U
Carbon disulfide	**9.38**	0.290 U	**11.5**	0.359 U
Carbon tetrachloride	**0.321**	**0.374**	0.308 U	**0.386**
Chlorobenzene	0.439 U	0.255 U	0.505 U	0.316 U
Chloroethane	0.287 U	0.167 U	0.331 U	0.207 U
Chloroform	**5.32**	**2.08**	0.880 U	**1.26**
Chloromethane (Methyl chloride)	**0.949**	**1.57**	0.198 U	**1.49**
cis-1,2-Dichloroethene	0.169 U	0.0981 U	0.194 U	0.122 U
cis-1,3-Dichloropropene	0.317 U	0.184 U	0.364 U	0.228 U
Cyclohexane	0.504 U	0.293 U	0.580 U	0.363 U
Dibromochloromethane	0.710 U	0.413 U	0.817 U	0.512 U
Dichlorodifluoromethane	**2.69**	**2.59**	**2.71**	**2.30**
Ethylbenzene	**1.03**	**0.430**	**1.28**	**0.373 J**
Hexachlorobutadiene	1.54 U	0.897 U	1.77 U	1.11 U
Isooctane (2,2,4-Trimethylpentane)	**0.557**	0.116 U	0.229 U	0.143 U
Isopropanol	**23.9**	**17.8**	**32.8**	**16.4**
m,p-Xylene	**3.55**	**1.12**	**4.25**	**0.905 J**
Methyl ethyl ketone (2-Butanone)	**6.32**	**2.37**	**5.14**	**1.84**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC421			
Building Use:	Residential			
Location ID:	GC421 SV01	GC421 BA01	GC421 SV02	GC421 BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/12/2025	3/12/2025	3/12/2025	3/12/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.593 U	0.345 U	0.682 U	0.427 U
Methylene chloride	**1.01 J**	**0.928 J**	**0.748 J**	**0.979 J**
Naphthalene	**1.43 J**	0.503 U	**1.03 J**	0.623 U
n-Heptane	0.300 U	0.174 U	**1.20**	**0.402 J**
n-Hexane	0.480 U	**0.349**	**0.828**	**0.432**
o-Xylene	**1.48**	**0.387 J**	**2.13**	**0.319 J**
Styrene	**0.508 J**	0.249 U	**0.667 J**	0.308 U
tert-Butyl methyl ether	0.595 U	0.346 U	0.685 U	0.429 U
Tetrachloroethene (PCE)	**7.73**	**3.36**	**118**	**2.25**
Tetrahydrofuran	0.266 U	**1.46**	**2.60**	**1.12**
Toluene	**8.72**	**2.87**	**8.49**	**2.22**
trans-1,2-Dichloroethene	0.533 U	0.310 U	0.613 U	0.384 U
trans-1,3-Dichloropropene	0.711 U	0.413 U	0.818 U	0.512 U
Trichloroethene (TCE)	**2.38**	0.133 U	**0.737**	0.165 U
Trichlorofluoromethane	**1.63**	**1.28**	**2.20**	**1.24**
Vinyl bromide	0.715 U	0.416 U	0.822 U	0.515 U
Vinyl chloride	0.191 U	0.111 U	0.220 U	0.138 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC421			
Building Use:	Residential			
Location ID:	GC421 SV03	GC421 BA03	GC421 SV04	GC421 BA06
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/12/2025	3/12/2025	3/12/2025	3/12/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.785 U	0.458 U	0.908 U	0.892 U
1,1,2,2-Tetrachloroethane	0.564 U	0.330 U	0.653 U	0.641 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.26 U	0.736 U	1.46 U	1.43 U
1,1,2-Trichloroethane	0.402 U	0.235 U	0.465 U	0.457 U
1,1-Dichloroethane	0.575 U	0.336 U	0.665 U	0.654 U
1,1-Dichloroethene	0.170 U	0.0991 U	0.196 U	0.193 U
1,2,4-Trichlorobenzene	**2.67**	0.586 U	1.16 U	1.14 U
1,2,4-Trimethylbenzene	**1.18**	**0.639**	**1.66**	**0.957**
1,2-Dibromoethane (Ethylene dibromide)	0.526 U	0.307 U	0.609 U	0.598 U
1,2-Dichlorobenzene	0.669 U	0.391 U	0.774 U	0.760 U
1,2-Dichloroethane	0.430 U	0.251 U	0.497 U	0.488 U
1,2-Dichloropropane	0.403 U	0.236 U	0.467 U	0.459 U
1,2-Dichlorotetrafluoroethane	1.17 U	0.685 U	1.36 U	1.33 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.505 J**	0.265 U	**0.584 J**	0.517 U
1,3-Butadiene	0.144 U	0.0841 U	0.167 U	0.164 U
1,3-Dichlorobenzene	0.690 U	0.403 U	0.798 U	0.784 U
1,4-Dichlorobenzene	**11.5**	**64.9**	**9.41**	**43.8**
1,4-Dioxane (p-Dioxane)	**1.05 J**	0.299 U	0.592 U	0.582 U
2-Hexanone	0.288 U	0.168 U	**3.49**	**0.558 J**
4-Ethyltoluene	**0.926**	**0.492**	**1.07**	0.727 U
Acetone	**40.3**	**17.2**	**107**	**86.0**
Allyl chloride (3-Chloropropene)	0.407 U	0.238 U	0.471 U	0.463 U
Benzene	**0.711**	**1.21**	**17.0**	**5.41**
Benzyl chloride	0.479 U	0.280 U	0.554 U	0.544 U
Bromodichloromethane	0.390 U	0.228 U	0.451 U	0.443 U
Bromoform	0.867 U	0.506 U	1.00 U	0.986 U
Bromomethane	0.651 U	0.381 U	0.754 U	0.741 U
Carbon disulfide	**14.9**	0.293 U	**15.1**	0.570 U
Carbon tetrachloride	0.269 U	**0.566**	0.312 U	**0.857**
Chlorobenzene	0.441 U	0.258 U	0.511 U	0.502 U
Chloroethane	0.289 U	0.169 U	0.335 U	0.329 U
Chloroform	**0.919**	**0.781**	**1.06**	**2.19**
Chloromethane (Methyl chloride)	0.173 U	**1.63**	**0.982**	**8.32**
cis-1,2-Dichloroethene	0.170 U	0.0991 U	0.196 U	0.193 U
cis-1,3-Dichloropropene	0.319 U	0.186 U	0.369 U	0.362 U
Cyclohexane	0.507 U	0.296 U	**2.86**	0.576 U
Dibromochloromethane	0.715 U	0.417 U	0.827 U	0.812 U
Dichlorodifluoromethane	**2.62**	**3.02**	**2.55**	**4.43**
Ethylbenzene	**1.19**	**0.434**	**1.72**	**0.761 J**
Hexachlorobutadiene	1.55 U	0.907 U	1.80 U	1.76 U
Isooctane (2,2,4-Trimethylpentane)	0.200 U	**0.514**	**0.463**	**0.727**
Isopropanol	**11.7**	**15.9**	**24.5**	**43.4**
m,p-Xylene	**4.76**	**1.22**	**5.76**	**1.77**
Methyl ethyl ketone (2-Butanone)	**2.73**	**1.45**	**9.11**	**3.04**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC421			
Building Use:	Residential			
Location ID:	GC421 SV03	GC421 BA03	GC421 SV04	GC421 BA06
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/12/2025	3/12/2025	3/12/2025	3/12/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.596 U	0.348 U	**3.90**	0.678 U
Methylene chloride	**1.37 J**	**1.77 J**	**1.45 J**	**2.43 J**
Naphthalene	**3.50**	**0.577 J**	**1.56 J**	0.990 U
n-Heptane	0.302 U	**0.492**	**6.41**	0.343 U
n-Hexane	0.483 U	**0.529**	**6.14**	**0.892**
o-Xylene	**1.86**	**0.434**	**2.06**	**0.591 J**
Styrene	**0.802**	**0.298 J**	**0.591 J**	0.489 U
tert-Butyl methyl ether	0.599 U	0.350 U	0.693 U	0.681 U
Tetrachloroethene (PCE)	**85.3**	**4.68**	**102**	**4.88**
Tetrahydrofuran	**0.555 J**	**0.590**	0.310 U	0.304 U
Toluene	**8.77**	**3.77**	**10.1**	**3.74**
trans-1,2-Dichloroethene	0.536 U	0.313 U	0.620 U	0.610 U
trans-1,3-Dichloropropene	0.715 U	0.418 U	0.827 U	0.813 U
Trichloroethene (TCE)	**1.10**	0.134 U	**0.639**	0.261 U
Trichlorofluoromethane	**1.25**	**1.52**	**1.34**	**2.30**
Vinyl bromide	0.719 U	0.420 U	0.832 U	0.817 U
Vinyl chloride	0.193 U	0.112 U	0.223 U	0.219 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC421		
Building Use:	Residential		
Location ID:	GC421 BA04	GC421 BA05	GC421 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Outdoor Air
Date:	3/12/2025	3/12/2025	3/12/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.352 U	0.437 U	0.385 U
1,1,2,2-Tetrachloroethane	0.253 U	0.314 U	0.277 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.566 U	0.701 U	0.618 U
1,1,2-Trichloroethane	0.180 U	0.224 U	0.197 U
1,1-Dichloroethane	0.258 U	0.320 U	0.282 U
1,1-Dichloroethene	0.0762 U	0.0945 U	0.0833 U
1,2,4-Trichlorobenzene	0.451 U	0.559 U	0.492 U
1,2,4-Trimethylbenzene	**0.340 J**	**0.328 J**	**0.289 J**
1,2-Dibromoethane (Ethylene dibromide)	0.236 U	0.293 U	0.258 U
1,2-Dichlorobenzene	0.301 U	0.372 U	0.328 U
1,2-Dichloroethane	0.193 U	0.239 U	0.211 U
1,2-Dichloropropane	0.181 U	0.225 U	0.198 U
1,2-Dichlorotetrafluoroethane	0.527 U	0.653 U	0.575 U
1,3,5-Trimethylbenzene (Mesitylene)	0.204 U	0.253 U	0.223 U
1,3-Butadiene	0.0646 U	0.0801 U	0.0706 U
1,3-Dichlorobenzene	0.310 U	0.384 U	0.338 U
1,4-Dichlorobenzene	**1.02**	**194**	**1.92**
1,4-Dioxane (p-Dioxane)	0.230 U	0.285 U	0.251 U
2-Hexanone	**0.473 J**	**0.429 J**	**0.413 J**
4-Ethyltoluene	0.287 U	0.356 U	0.314 U
Acetone	**11.3**	**27.5**	**43.8**
Allyl chloride (3-Chloropropene)	0.183 U	0.227 U	0.200 U
Benzene	**1.23**	**1.64**	**0.725**
Benzyl chloride	0.215 U	0.266 U	0.235 U
Bromodichloromethane	0.175 U	0.217 U	0.191 U
Bromoform	0.389 U	0.483 U	0.425 U
Bromomethane	0.293 U	0.363 U	0.320 U
Carbon disulfide	0.225 U	0.279 U	0.246 U
Carbon tetrachloride	**0.435**	**0.420**	**0.423**
Chlorobenzene	0.198 U	0.246 U	0.217 U
Chloroethane	0.130 U	0.161 U	0.142 U
Chloroform	**1.05**	**1.16**	0.377 U
Chloromethane (Methyl chloride)	**1.16**	**1.97**	**1.27**
cis-1,2-Dichloroethene	0.0762 U	0.0945 U	0.0833 U
cis-1,3-Dichloropropene	0.143 U	0.177 U	0.156 U
Cyclohexane	0.228 U	0.282 U	0.249 U
Dibromochloromethane	0.321 U	0.398 U	0.351 U
Dichlorodifluoromethane	**2.40**	**2.40**	**2.45**
Ethylbenzene	**0.334**	**0.290 J**	**0.365**
Hexachlorobutadiene	0.697 U	0.864 U	0.761 U
Isooctane (2,2,4-Trimethylpentane)	**0.359**	**0.356**	**0.432**
Isopropanol	**7.15**	**9.56**	**5.84**
m,p-Xylene	**0.935**	**0.662 J**	**0.802**
Methyl ethyl ketone (2-Butanone)	**2.72**	**1.49**	**1.49**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC421		
Building Use:	Residential		
Location ID:	GC421 BA04	GC421 BA05	GC421 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Outdoor Air
Date:	3/12/2025	3/12/2025	3/12/2025
Chemical Analyte			
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.268 U	0.332 U	0.292 U
Methylene chloride	**0.828 J**	**0.828 J**	**0.642 J**
Naphthalene	0.391 U	0.485 U	0.427 U
n-Heptane	**0.378**	0.168 U	**0.275 J**
n-Hexane	**0.352**	**0.437**	**0.355**
o-Xylene	**0.334**	**0.248 J**	**0.292 J**
Styrene	0.193 U	0.240 U	0.211 U
tert-Butyl methyl ether	0.269 U	0.333 U	0.294 U
Tetrachloroethene (PCE)	**1.72**	**0.840**	**0.570**
Tetrahydrofuran	**2.47**	0.149 U	**1.04**
Toluene	**2.70**	**1.40**	**1.33**
trans-1,2-Dichloroethene	0.241 U	0.298 U	0.263 U
trans-1,3-Dichloropropene	0.321 U	0.398 U	0.351 U
Trichloroethene (TCE)	0.103 U	0.128 U	0.113 U
Trichlorofluoromethane	**1.21**	**1.18**	**1.23**
Vinyl bromide	0.323 U	0.400 U	0.353 U
Vinyl chloride	0.0865 U	0.107 U	0.0945 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC422			
Building Use:	Residential			
Location ID:	GC422 SV01	GC422 SV01	GC422 BA01	GC422 SV02
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	Basement Air	Sub slab Vapor
Date:	3/13/2025	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.791 U	0.781 U	0.429 U	1.97 U
1,1,2,2-Tetrachloroethane	0.568 U	0.561 U	0.309 U	1.41 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.27 U	1.25 U	0.689 U	3.16 U
1,1,2-Trichloroethane	0.405 U	0.400 U	0.220 U	1.01 U
1,1-Dichloroethane	0.579 U	0.572 U	0.315 U	1.44 U
1,1-Dichloroethene	0.171 U	0.169 U	0.0929 U	0.425 U
1,2,4-Trichlorobenzene	1.01 UJ	0.998 UJ	0.549 UJ	**6.37**
1,2,4-Trimethylbenzene	**1.02**	**0.837**	0.276 U	**1.90 J**
1,2-Dibromoethane (Ethylene dibromide)	0.530 U	0.523 U	0.288 U	1.32 U
1,2-Dichlorobenzene	0.674 U	0.666 U	0.366 U	1.68 U
1,2-Dichloroethane	0.433 U	0.427 U	0.235 U	1.08 U
1,2-Dichloropropane	0.407 U	0.401 U	0.221 U	1.01 U
1,2-Dichlorotetrafluoroethane	1.18 UJ	1.17 U	0.642 U	2.94 U
1,3,5-Trimethylbenzene (Mesitylene)	0.458 U	**0.670 J**	0.249 U	1.14 U
1,3-Butadiene	0.145 U	0.143 U	0.0788 U	0.361 U
1,3-Dichlorobenzene	0.695 U	0.686 U	0.377 U	1.73 U
1,4-Dichlorobenzene	**3.63**	**2.97**	**0.394 J**	**9.80**
1,4-Dioxane (p-Dioxane)	**1.12 J**	0.509 U	0.280 U	1.28 U
2-Hexanone	**0.989 J**	**0.767 J**	**0.192 J**	**2.28 J**
4-Ethyltoluene	**0.678 J**	0.636 U	0.350 U	1.60 U
Acetone	**527 J**	**111 J**	**11.2**	**394**
Allyl chloride (3-Chloropropene)	0.410 U	0.405 U	0.223 U	1.02 U
Benzene	**0.827 J**	**2.23 J**	**1.11**	**1.92**
Benzyl chloride	0.482 U	0.476 U	0.262 U	1.20 U
Bromodichloromethane	0.393 U	0.388 U	0.213 U	0.977 U
Bromoform	0.874 U	0.863 UJ	0.475 UJ	2.17 U
Bromomethane	0.656 U	0.648 U	0.357 U	1.63 U
Carbon disulfide	**2.52**	**2.44**	0.274 U	**30.9**
Carbon tetrachloride	0.271 U	0.268 U	**0.413**	0.675 U
Chlorobenzene	0.445 U	0.439 U	0.242 U	1.11 U
Chloroethane	0.291 U	0.288 U	0.158 U	0.724 U
Chloroform	**0.926**	**0.915**	**1.51**	1.93 U
Chloromethane (Methyl chloride)	**0.427 J**	**1.27 J**	**0.774 J**	**1.33**
cis-1,2-Dichloroethene	0.171 U	0.169 U	0.0929 U	0.425 U
cis-1,3-Dichloropropene	0.321 U	0.317 U	0.174 U	0.798 U
Cyclohexane	0.511 U	0.504 U	0.277 U	1.27 U
Dibromochloromethane	0.720 U	0.711 U	0.391 U	1.79 U
Dichlorodifluoromethane	**2.30**	**2.27**	**2.22**	**2.55**
Ethylbenzene	**1.20**	**0.666 J**	0.281 U	**1.86**
Hexachlorobutadiene	1.56 U	1.54 UJ	0.849 UJ	3.89 U
Isooctane (2,2,4-Trimethylpentane)	0.201 U	0.199 U	**0.263**	**0.601 J**
Isopropanol	**20.4 J**	**2.85 J**	**3.96 J**	**18.3**
m,p-Xylene	**3.60**	**2.14**	0.582 U	**5.96**
Methyl ethyl ketone (2-Butanone)	**6.36 J**	**2.96 J**	**0.884**	**11.3**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC422			
Building Use:	Residential			
Location ID:	GC422 SV01	GC422 SV01	GC422 BA01	GC422 SV02
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	Basement Air	Sub slab Vapor
Date:	3/13/2025	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**5.65**	**4.05**	0.326 U	1.49 U
Methylene chloride	**2.34 J**	0.414 U	**0.618 J**	**3.58 J**
Naphthalene	0.877 U	0.866 U	0.476 U	**7.42**
n-Heptane	0.304 U	0.300 U	0.165 U	0.756 U
n-Hexane	0.486 U	0.480 U	**0.297 J**	1.21 U
o-Xylene	**1.20**	**0.813**	**0.244 J**	**2.42**
Styrene	0.434 U	0.428 U	0.235 U	**1.10 J**
tert-Butyl methyl ether	0.603 U	0.596 U	0.328 U	1.50 U
Tetrachloroethene (PCE)	**17.5**	**18.7**	0.311 U	**109**
Tetrahydrofuran	**6.11 J**	0.266 UJ	0.146 U	0.671 U
Toluene	**2.54**	**2.44**	**1.17**	**10.2**
trans-1,2-Dichloroethene	**0.752**	**0.743**	0.293 U	1.34 U
trans-1,3-Dichloropropene	0.720 U	0.711 U	0.391 U	1.79 U
Trichloroethene (TCE)	**0.371**	**0.366**	0.126 U	**0.922**
Trichlorofluoromethane	**1.16**	**1.15**	**1.21**	1.83 U
Vinyl bromide	0.724 U	0.715 U	0.393 U	1.80 U
Vinyl chloride	0.194 U	0.192 U	0.105 U	0.483 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC422			
Building Use:	Residential			
Location ID:	GC422 BA02	GC422 SV03	GC422 BA03	GC422 SV04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Sub slab Vapor	Basement Air	Sub slab Vapor
Date:	3/13/2025	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.438 U	0.881 U	0.643 U	1.17 U
1,1,2,2-Tetrachloroethane	0.315 U	0.634 U	0.462 U	0.838 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.703 U	1.41 U	1.03 U	1.87 U
1,1,2-Trichloroethane	0.224 U	0.451 U	0.329 U	0.597 U
1,1-Dichloroethane	0.321 U	0.646 U	0.471 U	0.854 U
1,1-Dichloroethene	0.0948 U	0.191 U	0.139 U	0.252 U
1,2,4-Trichlorobenzene	0.560 UJ	1.13 U	0.823 UJ	1.49 U
1,2,4-Trimethylbenzene	**0.329 J**	**1.23**	0.414 U	**1.25**
1,2-Dibromoethane (Ethylene dibromide)	0.294 U	0.591 U	0.431 U	0.782 U
1,2-Dichlorobenzene	0.374 U	0.752 U	0.548 U	0.994 U
1,2-Dichloroethane	0.240 U	0.483 U	0.352 U	0.638 U
1,2-Dichloropropane	0.225 U	0.453 U	0.331 U	0.599 U
1,2-Dichlorotetrafluoroethane	0.655 U	1.32 U	0.961 U	1.74 U
1,3,5-Trimethylbenzene (Mesitylene)	0.254 U	0.511 U	0.372 U	0.675 U
1,3-Butadiene	0.0804 U	0.162 U	0.118 U	0.214 U
1,3-Dichlorobenzene	0.385 U	0.775 U	0.565 U	1.02 U
1,4-Dichlorobenzene	**1.32**	**6.94**	**0.675 J**	**6.12**
1,4-Dioxane (p-Dioxane)	0.286 U	**0.624 J**	0.420 U	0.761 U
2-Hexanone	**0.235 J**	0.323 U	**0.460 J**	**1.35 J**
4-Ethyltoluene	0.357 U	**0.851 J**	0.524 U	0.950 U
Acetone	**52.1**	**145**	**23.7**	**71.0**
Allyl chloride (3-Chloropropene)	0.227 U	0.457 U	0.334 U	0.605 U
Benzene	**0.764**	**5.10**	**1.88**	**1.87**
Benzyl chloride	0.267 U	0.538 U	0.392 U	0.711 U
Bromodichloromethane	0.218 U	0.438 U	0.320 U	0.579 U
Bromoform	0.484 U	0.974 U	0.711 U	1.29 U
Bromomethane	0.364 U	0.732 U	0.534 U	0.968 U
Carbon disulfide	0.280 U	**15.2**	0.411 U	**21.7**
Carbon tetrachloride	**0.361**	0.302 U	**0.353**	0.400 U
Chlorobenzene	0.246 U	0.496 U	0.362 U	0.656 U
Chloroethane	0.161 U	0.325 U	0.237 U	0.429 U
Chloroform	**0.700**	0.864 U	**1.78**	**1.74**
Chloromethane (Methyl chloride)	**1.24 J**	**5.32**	**1.88 J**	0.257 U
cis-1,2-Dichloroethene	0.0948 U	0.191 U	0.139 U	0.252 U
cis-1,3-Dichloropropene	0.178 U	0.358 U	0.261 U	0.473 U
Cyclohexane	0.283 U	0.569 U	0.415 U	0.753 U
Dibromochloromethane	0.399 U	0.803 U	0.586 U	1.06 U
Dichlorodifluoromethane	**2.55**	**2.66**	**2.43**	1.13 U
Ethylbenzene	**1.08**	**1.34**	0.420 U	**1.44**
Hexachlorobutadiene	0.867 U	1.74 U	1.27 U	2.31 U
Isooctane (2,2,4-Trimethylpentane)	0.112 U	0.225 U	0.164 U	0.297 U
Isopropanol	**17.9**	**8.18**	**6.04**	**12.8**
m,p-Xylene	**2.74**	**4.17**	0.871 U	**4.64**
Methyl ethyl ketone (2-Butanone)	**1.47**	**8.85**	**1.99**	**4.35**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC422			
Building Use:	Residential			
Location ID:	GC422 BA02	GC422 SV03	GC422 BA03	GC422 SV04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Sub slab Vapor	Basement Air	Sub slab Vapor
Date:	3/13/2025	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.333 U	0.670 U	0.489 U	0.885 U
Methylene chloride	**1.10 J**	**1.00 J**	**0.634 J**	**1.06 J**
Naphthalene	**0.802 J**	**1.21 J**	0.713 U	**1.47 J**
n-Heptane	**0.313 J**	**1.02**	0.247 U	0.448 U
n-Hexane	**0.404**	**0.610 J**	0.396 U	0.717 U
o-Xylene	**0.830**	**1.75**	**0.305 J**	**1.88**
Styrene	**4.81**	**0.491 J**	**0.418 J**	0.639 U
tert-Butyl methyl ether	0.334 U	0.673 U	0.491 U	0.889 U
Tetrachloroethene (PCE)	**0.324 J**	**101**	0.466 U	**80.0**
Tetrahydrofuran	0.149 U	**0.737 J**	**0.290 J**	**0.900 J**
Toluene	**2.09**	**9.64**	**1.69**	**4.02**
trans-1,2-Dichloroethene	0.299 U	0.602 U	0.439 U	0.797 U
trans-1,3-Dichloropropene	0.399 U	0.803 U	0.586 U	1.06 U
Trichloroethene (TCE)	0.128 U	**1.34**	0.188 U	**1.50**
Trichlorofluoromethane	**1.24**	**1.30**	**1.34**	**1.29 J**
Vinyl bromide	0.401 U	0.808 U	0.589 U	1.07 U
Vinyl chloride	0.108 U	0.216 U	0.158 U	0.286 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC422			
Building Use:	Residential			
Location ID:	GC422 BA04	GC422 BA05	GC422 SV06	GC422 BA06
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Sub slab Vapor	Basement Air
Date:	3/13/2025	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.484 U	0.347 U	0.791 U	0.440 U
1,1,2,2-Tetrachloroethane	0.348 U	0.250 U	0.568 U	0.317 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.777 U	**0.697**	1.27 U	0.707 U
1,1,2-Trichloroethane	0.248 U	0.178 U	0.405 U	0.225 U
1,1-Dichloroethane	0.355 U	0.255 U	**1.33**	0.323 U
1,1-Dichloroethene	0.105 U	0.0751 U	0.171 U	0.0953 U
1,2,4-Trichlorobenzene	0.619 UJ	0.444 UJ	1.01 U	0.563 U
1,2,4-Trimethylbenzene	**7.32**	**11.9**	**1.19**	**1.04**
1,2-Dibromoethane (Ethylene dibromide)	0.325 U	0.233 U	0.530 U	0.295 U
1,2-Dichlorobenzene	0.413 U	0.296 U	0.674 U	0.376 U
1,2-Dichloroethane	0.265 U	0.190 U	0.433 U	0.241 U
1,2-Dichloropropane	0.249 U	0.179 U	0.407 U	0.226 U
1,2-Dichlorotetrafluoroethane	0.723 U	0.519 U	1.18 U	0.658 U
1,3,5-Trimethylbenzene (Mesitylene)	**2.39**	**3.80**	0.458 U	**0.331 J**
1,3-Butadiene	0.0888 U	0.0637 U	0.145 U	0.0808 U
1,3-Dichlorobenzene	0.425 U	0.305 U	0.695 U	0.387 U
1,4-Dichlorobenzene	**0.444 J**	0.273 U	**5.60**	**0.578**
1,4-Dioxane (p-Dioxane)	0.316 U	0.227 U	0.516 U	**0.450 J**
2-Hexanone	0.177 U	0.127 U	**2.33**	0.161 U
4-Ethyltoluene	**7.11**	**11.7**	**0.848**	**0.756**
Acetone	**27.4**	**13.7**	**90.0**	**35.7**
Allyl chloride (3-Chloropropene)	0.251 U	0.180 U	0.410 U	0.229 U
Benzene	**0.877**	**0.799**	**2.31**	**1.54**
Benzyl chloride	0.295 U	0.212 U	0.482 U	0.269 U
Bromodichloromethane	0.241 U	0.173 U	**0.809 J**	**0.322 J**
Bromoform	0.535 U	0.384 U	0.874 U	0.487 U
Bromomethane	0.402 U	0.288 U	0.656 U	0.366 U
Carbon disulfide	0.309 U	0.222 U	**6.23**	0.281 U
Carbon tetrachloride	**0.465**	**0.525**	**0.326**	**0.363**
Chlorobenzene	0.272 U	0.195 U	0.445 U	0.248 U
Chloroethane	0.178 U	0.128 U	0.291 U	0.162 U
Chloroform	**0.877**	**0.999**	**45.8**	**4.79**
Chloromethane (Methyl chloride)	**1.59 J**	**1.46 J**	**2.28**	**1.85**
cis-1,2-Dichloroethene	0.105 U	0.0751 U	**12.5**	0.0953 U
cis-1,3-Dichloropropene	0.197 U	0.141 U	0.321 U	0.179 U
Cyclohexane	0.313 U	**0.444**	**0.594**	0.284 U
Dibromochloromethane	0.441 U	0.316 U	0.720 U	0.401 U
Dichlorodifluoromethane	**3.03**	**3.07**	**2.90**	**2.52**
Ethylbenzene	**0.642**	**0.856**	**1.12**	**0.918**
Hexachlorobutadiene	0.957 U	0.687 U	1.56 U	0.871 U
Isooctane (2,2,4-Trimethylpentane)	**0.543**	**0.779**	0.201 U	0.112 U
Isopropanol	**11.2**	**10.2**	**11.2**	**5.55**
m,p-Xylene	**2.34**	**3.55**	**3.89**	**4.17**
Methyl ethyl ketone (2-Butanone)	**2.58**	**2.86**	**13.3**	**1.25**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC422			
Building Use:	Residential			
Location ID:	GC422 BA04	GC422 BA05	GC422 SV06	GC422 BA06
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Basement Air	Basement Air	Sub slab Vapor	Basement Air
Date:	3/13/2025	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.368 U	0.264 U	**1.98**	0.335 U
Methylene chloride	**0.917 J**	**1.11 J**	**1.74 J**	**0.634 J**
Naphthalene	**0.664 J**	**0.755 J**	0.877 U	**0.705 J**
n-Heptane	**0.649**	**0.715**	**2.33**	0.169 U
n-Hexane	**0.596**	**0.775**	**4.01**	**0.305 J**
o-Xylene	**0.825**	**1.22**	**1.57**	**2.00**
Styrene	**0.675**	**0.420**	0.434 U	0.242 U
tert-Butyl methyl ether	0.369 U	0.265 U	0.603 U	0.336 U
Tetrachloroethene (PCE)	**1.22**	**2.21**	**302**	**0.456 J**
Tetrahydrofuran	**1.49**	**2.79**	0.270 U	**0.935**
Toluene	**11.6**	**17.8**	**4.49**	**1.67**
trans-1,2-Dichloroethene	**1.09**	0.237 U	0.540 U	0.301 U
trans-1,3-Dichloropropene	0.441 U	0.317 U	0.720 U	0.401 U
Trichloroethene (TCE)	0.142 U	0.102 U	**47.3**	0.129 U
Trichlorofluoromethane	**1.60**	**1.58**	**2.23**	**1.35**
Vinyl bromide	0.443 U	0.318 U	0.724 U	0.404 U
Vinyl chloride	0.119 U	0.0853 U	**0.353**	0.108 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC422			
Building Use:	Residential			
Location ID:	GC422 SV07	GC422 BA07	GC422 SV08	GC422 BA08
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/13/2025	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.788 U	0.418 U	0.777 U	0.363 U
1,1,2,2-Tetrachloroethane	0.567 U	0.300 U	0.559 U	0.261 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.27 U	0.670 U	1.25 U	**0.607**
1,1,2-Trichloroethane	0.404 U	0.214 U	0.398 U	0.186 U
1,1-Dichloroethane	**1.04**	0.306 U	0.569 U	0.266 U
1,1-Dichloroethene	0.170 U	0.0903 U	0.168 U	0.0785 U
1,2,4-Trichlorobenzene	1.01 U	0.534 U	0.994 U	**0.529 J**
1,2,4-Trimethylbenzene	**5.41**	**0.269 J**	**0.667 J**	**0.234 J**
1,2-Dibromoethane (Ethylene dibromide)	0.529 U	0.280 U	0.521 U	0.243 U
1,2-Dichlorobenzene	0.672 U	0.356 U	0.662 U	0.310 U
1,2-Dichloroethane	0.432 U	0.229 U	0.425 U	0.199 U
1,2-Dichloropropane	0.405 U	0.215 U	0.399 U	0.187 U
1,2-Dichlorotetrafluoroethane	1.18 U	0.624 U	1.16 U	0.543 U
1,3,5-Trimethylbenzene (Mesitylene)	**2.20**	0.242 U	0.450 U	0.210 U
1,3-Butadiene	0.145 U	0.0766 U	0.142 U	0.0666 U
1,3-Dichlorobenzene	0.693 U	0.367 U	0.683 U	0.319 U
1,4-Dichlorobenzene	**1.55**	0.329 U	**3.26**	0.286 U
1,4-Dioxane (p-Dioxane)	**2.66**	0.272 U	0.507 U	0.237 U
2-Hexanone	**10.3**	**0.299 J**	0.285 U	**0.292 J**
4-Ethyltoluene	**4.14**	0.340 U	0.633 U	0.296 U
Acetone	**932**	**16.5**	**44.0**	**10.5**
Allyl chloride (3-Chloropropene)	0.409 U	0.217 U	0.403 U	0.188 U
Benzene	**1.37**	**1.34**	**0.866**	**0.633**
Benzyl chloride	0.481 U	0.255 U	0.474 U	0.221 U
Bromodichloromethane	**0.807 J**	**0.427 J**	0.386 U	0.180 U
Bromoform	0.871 U	0.461 U	0.859 U	0.401 U
Bromomethane	**0.668**	0.347 U	0.645 U	0.301 U
Carbon disulfide	**4.23**	0.267 U	**3.38**	0.232 U
Carbon tetrachloride	0.271 U	**0.344**	**0.320**	**0.349**
Chlorobenzene	0.443 U	0.235 U	0.437 U	0.204 U
Chloroethane	0.290 U	0.154 U	0.286 U	0.134 U
Chloroform	**218**	**6.18**	0.761 U	0.356 U
Chloromethane (Methyl chloride)	**0.817**	**3.54**	**2.10**	**1.31**
cis-1,2-Dichloroethene	**14.1**	0.0903 U	0.168 U	0.0785 U
cis-1,3-Dichloropropene	0.320 U	0.170 U	0.315 U	0.147 U
Cyclohexane	**0.888**	0.270 U	0.502 U	**0.245 J**
Dibromochloromethane	0.718 U	0.380 U	0.708 U	0.331 U
Dichlorodifluoromethane	**2.98**	**2.34**	**2.60**	**2.58**
Ethylbenzene	**1.20**	0.273 U	**0.883**	**0.241 J**
Hexachlorobutadiene	1.56 U	0.826 U	1.54 U	0.718 U
Isooctane (2,2,4-Trimethylpentane)	0.201 U	0.106 U	0.198 U	**0.296**
Isopropanol	**34.9**	**4.61**	**24.2**	**4.79**
m,p-Xylene	**3.96**	**0.593 J**	**2.50**	**0.619 J**
Methyl ethyl ketone (2-Butanone)	**61.9**	**1.53**	**3.45**	**0.911**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC422			
Building Use:	Residential			
Location ID:	GC422 SV07	GC422 BA07	GC422 SV08	GC422 BA08
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/13/2025	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**4.65**	0.317 U	0.590 U	0.276 U
Methylene chloride	**0.956 J**	**0.665 J**	**1.12 J**	**0.715 J**
Naphthalene	0.875 U	0.463 U	0.862 U	**0.623 J**
n-Heptane	**1.34**	**0.299 J**	0.299 U	**0.292 J**
n-Hexane	**1.39**	**0.289 J**	0.478 U	**0.307**
o-Xylene	**1.94**	**0.237 J**	**1.10**	**0.241 J**
Styrene	0.432 U	0.229 U	0.426 U	0.199 U
tert-Butyl methyl ether	0.602 U	0.319 U	0.593 U	0.277 U
Tetrachloroethene (PCE)	**122**	0.303 U	**1.15**	**11.2**
Tetrahydrofuran	0.269 U	**0.188 J**	**0.450 J**	**0.187 J**
Toluene	**5.32**	**1.51**	**5.30**	**1.52**
trans-1,2-Dichloroethene	0.539 U	0.285 U	0.531 U	0.248 U
trans-1,3-Dichloropropene	0.718 U	0.380 U	0.708 U	0.331 U
Trichloroethene (TCE)	**66.5**	0.122 U	**0.455**	0.106 U
Trichlorofluoromethane	**1.74**	**1.23**	**1.24**	**1.38**
Vinyl bromide	0.722 U	0.383 U	0.712 U	0.333 U
Vinyl chloride	**0.308**	0.102 U	0.191 U	0.0891 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC422			
Building Use:	Residential			
Location ID:	GC422 SV09	GC422 BA09	GC422 SV10	GC422 BA10
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/13/2025	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.784 U	0.372 U	0.774 U	0.430 U
1,1,2,2-Tetrachloroethane	0.564 U	0.268 U	0.556 U	0.309 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.26 U	0.597 U	1.24 U	0.690 U
1,1,2-Trichloroethane	0.401 U	0.191 U	0.396 U	0.220 U
1,1-Dichloroethane	0.575 U	0.273 U	0.567 U	0.315 U
1,1-Dichloroethene	0.170 U	0.0805 U	0.167 U	0.093 U
1,2,4-Trichlorobenzene	1.00 U	0.476 U	0.990 U	0.550 UJ
1,2,4-Trimethylbenzene	**0.589 J**	0.239 U	**2.16**	**0.323 J**
1,2-Dibromoethane (Ethylene dibromide)	0.526 U	0.250 U	0.519 U	0.288 U
1,2-Dichlorobenzene	0.669 U	0.317 U	0.660 U	0.367 U
1,2-Dichloroethane	0.429 U	0.204 U	0.424 U	0.235 U
1,2-Dichloropropane	0.403 U	0.191 U	0.398 U	0.221 U
1,2-Dichlorotetrafluoroethane	1.17 U	0.556 U	1.16 U	0.643 U
1,3,5-Trimethylbenzene (Mesitylene)	0.454 U	0.216 U	**0.996**	0.249 U
1,3-Butadiene	0.144 U	0.0683 U	0.142 U	0.0789 U
1,3-Dichlorobenzene	0.689 U	0.327 U	0.680 U	0.378 U
1,4-Dichlorobenzene	**1.44**	0.293 U	**6.09**	0.338 U
1,4-Dioxane (p-Dioxane)	0.512 U	0.243 U	0.505 U	0.281 U
2-Hexanone	**0.561 J**	0.136 U	0.284 U	**0.231 J**
4-Ethyltoluene	0.639 U	0.303 U	**2.32**	0.350 U
Acetone	**8.62**	**6.98**	**75.7**	**14.1**
Allyl chloride (3-Chloropropene)	0.407 U	0.193 U	0.402 U	0.223 U
Benzene	**0.875**	**0.571**	**1.78**	**0.719**
Benzyl chloride	0.478 U	0.227 U	0.472 U	0.262 U
Bromodichloromethane	0.390 U	0.185 U	0.384 U	0.214 U
Bromoform	0.867 U	0.411 U	0.855 U	0.475 UJ
Bromomethane	0.651 U	0.309 U	0.642 U	0.357 U
Carbon disulfide	**1.44**	0.238 U	**11.6**	0.275 U
Carbon tetrachloride	**0.323**	**0.358**	0.265 U	**0.413**
Chlorobenzene	0.441 U	0.209 U	0.435 U	0.242 U
Chloroethane	0.289 U	0.137 U	0.285 U	0.158 U
Chloroform	0.769 U	0.365 U	**8.82**	0.421 U
Chloromethane (Methyl chloride)	**1.45**	**1.31**	**0.732**	**0.717 J**
cis-1,2-Dichloroethene	0.170 U	0.0805 U	**10.4**	0.093 U
cis-1,3-Dichloropropene	0.318 U	0.151 U	0.314 U	0.175 U
Cyclohexane	0.506 U	0.240 U	**0.639**	0.278 U
Dibromochloromethane	0.714 U	0.339 U	0.705 U	0.392 U
Dichlorodifluoromethane	**2.62**	**2.65**	**2.67**	**2.13**
Ethylbenzene	0.513 U	**0.458**	**1.91**	**0.285 J**
Hexachlorobutadiene	1.55 U	0.736 U	1.53 U	0.85 UJ
Isooctane (2,2,4-Trimethylpentane)	0.200 U	0.0948 U	0.197 U	**0.394**
Isopropanol	**3.83**	**2.71**	**11.6**	**9.45 J**
m,p-Xylene	**1.34 J**	**0.564 J**	**4.98**	**0.855**
Methyl ethyl ketone (2-Butanone)	**0.807**	**0.575**	**5.18**	**1.11**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC422			
Building Use:	Residential			
Location ID:	GC422 SV09	GC422 BA09	GC422 SV10	GC422 BA10
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/13/2025	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.596 U	0.283 U	0.588 U	0.327 U
Methylene chloride	**0.892 J**	**0.677 J**	**0.938 J**	**1.01 J**
Naphthalene	0.870 U	0.413 U	**6.19**	0.477 U
n-Heptane	0.302 U	0.143 U	**0.553 J**	**1.08**
n-Hexane	0.482 U	**0.372**	**0.833**	**0.992**
o-Xylene	**0.520 J**	0.0846 U	**2.35**	**0.326 J**
Styrene	0.430 U	0.204 U	**0.503 J**	0.236 U
tert-Butyl methyl ether	0.598 U	0.284 U	0.590 U	0.328 U
Tetrachloroethene (PCE)	0.569 U	**0.330 J**	**16.0**	0.312 U
Tetrahydrofuran	0.267 U	0.127 U	0.264 U	0.147 U
Toluene	**3.35**	**1.10**	**8.40**	**3.04**
trans-1,2-Dichloroethene	0.536 U	0.254 U	**1.00**	0.294 U
trans-1,3-Dichloropropene	0.714 U	0.339 U	0.705 U	0.392 U
Trichloroethene (TCE)	**0.276**	0.109 U	**527**	**0.151**
Trichlorofluoromethane	**1.25**	**1.37**	**1.42**	**1.16**
Vinyl bromide	0.718 U	0.341 U	0.709 U	0.394 U
Vinyl chloride	0.192 U	0.0913 U	0.190 U	0.106 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC422	
Building Use:	Residential	
Location ID:	GC422 SV11	GC422 BA11
Sample Type:	Normal	Normal
Sample Location:	Sub slab Vapo	Basement Air
Date:	3/13/2025	3/13/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.888 U	0.369 U
1,1,2,2-Tetrachloroethane	0.638 U	0.266 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.43 U	0.593 U
1,1,2-Trichloroethane	0.454 U	0.189 U
1,1-Dichloroethane	0.651 U	0.271 U
1,1-Dichloroethene	0.192 U	0.0799 U
1,2,4-Trichlorobenzene	1.14 UJ	0.473 UJ
1,2,4-Trimethylbenzene	**1.43**	0.238 U
1,2-Dibromoethane (Ethylene dibromide)	0.595 U	0.248 U
1,2-Dichlorobenzene	0.757 U	0.315 U
1,2-Dichloroethane	0.486 U	0.202 U
1,2-Dichloropropane	0.456 U	0.190 U
1,2-Dichlorotetrafluoroethane	1.33 U	0.552 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.762 J**	0.214 U
1,3-Butadiene	0.163 U	0.0678 U
1,3-Dichlorobenzene	0.780 U	0.325 U
1,4-Dichlorobenzene	**3.96**	0.291 U
1,4-Dioxane (p-Dioxane)	0.579 U	0.241 U
2-Hexanone	0.325 U	**0.297 J**
4-Ethyltoluene	**0.857 J**	0.301 U
Acetone	**46.7**	**20.9**
Allyl chloride (3-Chloropropene)	0.461 U	0.192 U
Benzene	0.613 U	**0.901**
Benzyl chloride	0.542 U	0.225 U
Bromodichloromethane	0.441 U	0.184 U
Bromoform	0.981 UJ	0.408 UJ
Bromomethane	0.737 U	0.307 U
Carbon disulfide	**11.0**	0.236 U
Carbon tetrachloride	0.305 U	**0.456**
Chlorobenzene	0.499 U	0.208 U
Chloroethane	0.327 U	0.136 U
Chloroform	**1.04**	0.362 U
Chloromethane (Methyl chloride)	**0.480 J**	**1.36 J**
cis-1,2-Dichloroethene	0.192 U	0.0799 U
cis-1,3-Dichloropropene	0.360 U	0.150 U
Cyclohexane	0.573 U	0.239 U
Dibromochloromethane	0.809 U	0.336 U
Dichlorodifluoromethane	**2.30**	**2.15**
Ethylbenzene	**1.09**	**0.245 J**
Hexachlorobutadiene	1.76 UJ	0.731 UJ
Isooctane (2,2,4-Trimethylpentane)	**0.452**	**0.264**
Isopropanol	**17.6 J**	**2.73 J**
m,p-Xylene	**3.78**	**0.805**
Methyl ethyl ketone (2-Butanone)	**5.37**	**2.66**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC422	
Building Use:	Residential	
Location ID:	GC422 SV11	GC422 BA11
Sample Type:	Normal	Normal
Sample Location:	Sub slab Vapo	Basement Air
Date:	3/13/2025	3/13/2025
Chemical Analyte		
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**19.1**	0.281 U
Methylene chloride	**0.606 J**	**0.616 J**
Naphthalene	0.985 U	0.410 U
n-Heptane	0.341 U	0.142 U
n-Hexane	0.546 U	**0.284**
o-Xylene	**1.68**	**0.280 J**
Styrene	0.487 U	**0.275 J**
tert-Butyl methyl ether	0.677 U	0.282 U
Tetrachloroethene (PCE)	**3.94**	0.268 U
Tetrahydrofuran	**0.457 J**	**0.737**
Toluene	**5.69**	**1.15**
trans-1,2-Dichloroethene	0.607 U	0.252 U
trans-1,3-Dichloropropene	0.809 U	0.337 U
Trichloroethene (TCE)	**4.48**	0.108 U
Trichlorofluoromethane	**1.20**	**1.18**
Vinyl bromide	0.813 U	0.338 U
Vinyl chloride	0.218 U	0.0907 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC423			
Building Use:	Residential			
Location ID:	GC423 SV01	GC423 BA01	GC423 SV02	GC423 BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/12/2025	3/12/2025	3/12/2025	3/12/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.793 U	0.396 U	0.914 U	0.459 U
1,1,2,2-Tetrachloroethane	0.570 U	0.284 U	0.657 U	0.330 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.27 U	0.635 U	1.47 U	0.737 U
1,1,2-Trichloroethane	0.406 U	0.202 U	0.468 U	0.235 U
1,1-Dichloroethane	0.581 U	0.290 U	0.670 U	0.337 U
1,1-Dichloroethene	0.171 U	0.0855 U	0.198 U	0.0993 U
1,2,4-Trichlorobenzene	1.01 U	0.506 U	1.17 U	0.587 U
1,2,4-Trimethylbenzene	**1.19**	**1.02**	**12.5**	0.296 U
1,2-Dibromoethane (Ethylene dibromide)	0.532 U	0.265 U	0.613 U	0.308 U
1,2-Dichlorobenzene	0.676 U	0.337 U	0.779 U	0.392 U
1,2-Dichloroethane	0.434 U	0.217 U	0.500 U	0.251 U
1,2-Dichloropropane	0.408 U	0.203 U	0.470 U	0.236 U
1,2-Dichlorotetrafluoroethane	1.19 U	0.591 U	1.37 U	0.686 U
1,3,5-Trimethylbenzene (Mesitylene)	0.459 U	**0.255 J**	**2.16**	0.266 U
1,3-Butadiene	0.145 U	0.0725 U	0.168 U	0.0842 U
1,3-Dichlorobenzene	0.697 U	0.348 U	0.803 U	0.404 U
1,4-Dichlorobenzene	**7.70**	0.311 U	**4.80**	0.361 U
1,4-Dioxane (p-Dioxane)	0.517 U	0.258 U	0.596 U	0.300 U
2-Hexanone	**2.20**	**1.27**	**2.29**	0.168 U
4-Ethyltoluene	**0.850**	**0.764**	**6.27**	0.374 U
Acetone	**182**	**175**	**112**	**11.1**
Allyl chloride (3-Chloropropene)	0.412 U	0.205 U	0.474 U	0.238 U
Benzene	**0.884**	**1.08**	**6.12**	**0.896**
Benzyl chloride	0.484 U	0.241 U	0.557 U	0.280 U
Bromodichloromethane	0.394 U	0.197 U	0.454 U	0.228 U
Bromoform	0.876 U	0.437 U	1.01 U	0.508 U
Bromomethane	0.658 U	0.328 U	0.759 U	0.381 U
Carbon disulfide	**21.9**	**0.269**	**10.4**	0.293 U
Carbon tetrachloride	**0.327**	**0.380**	**0.376**	**0.441**
Chlorobenzene	0.446 U	0.222 U	0.514 U	0.258 U
Chloroethane	0.292 U	0.146 U	0.337 U	0.169 U
Chloroform	**1.94**	**2.15**	0.896 U	**3.67**
Chloromethane (Methyl chloride)	**0.750**	**1.35**	**1.61**	**1.32**
cis-1,2-Dichloroethene	0.171 U	0.0855 U	0.198 U	0.0993 U
cis-1,3-Dichloropropene	0.322 U	0.161 U	0.371 U	0.186 U
Cyclohexane	0.512 U	0.255 U	0.590 U	0.297 U
Dibromochloromethane	0.722 U	0.360 U	0.832 U	0.418 U
Dichlorodifluoromethane	**2.57**	**2.30**	**2.47**	**2.38**
Ethylbenzene	**1.28**	**0.412**	**1.90**	0.300 U
Hexachlorobutadiene	1.57 U	0.782 U	1.81 U	0.908 U
Isooctane (2,2,4-Trimethylpentane)	**0.404**	0.101 U	**0.466**	0.117 U
Isopropanol	**18.4**	**13.1**	**15.2**	**8.74**
m,p-Xylene	**4.66**	**1.57**	**6.49**	0.622 U
Methyl ethyl ketone (2-Butanone)	**9.95**	**4.12**	**11.9**	**1.12**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC423			
Building Use:	Residential			
Location ID:	GC423 SV01	GC423 BA01	GC423 SV02	GC423 BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/12/2025	3/12/2025	3/12/2025	3/12/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.602 U	0.301 U	0.694 U	0.349 U
Methylene chloride	**1.74 J**	**0.779 J**	**0.970 J**	**0.766 J**
Naphthalene	**1.18 J**	**1.54**	1.01 U	0.510 U
n-Heptane	0.305 U	0.152 U	0.351 U	0.177 U
n-Hexane	0.488 U	**0.517**	**0.633 J**	**0.353**
o-Xylene	**1.88**	**0.637**	**3.20**	**0.218 J**
Styrene	**0.737**	0.217 U	**0.595 J**	0.252 U
tert-Butyl methyl ether	0.605 U	0.302 U	0.697 U	0.350 U
Tetrachloroethene (PCE)	**1.53**	**0.644**	**1.62**	**0.476 J**
Tetrahydrofuran	**0.867 J**	**0.713**	**2.18**	0.157 U
Toluene	**10.6**	**1.92**	**16.8**	**1.51**
trans-1,2-Dichloroethene	0.542 U	0.270 U	0.625 U	0.314 U
trans-1,3-Dichloropropene	0.722 U	0.360 U	0.833 U	0.418 U
Trichloroethene (TCE)	**1.58**	0.116 U	**9.00**	**0.162**
Trichlorofluoromethane	**1.26**	**1.16**	**1.23**	**1.18**
Vinyl bromide	0.726 U	0.362 U	0.837 U	0.421 U
Vinyl chloride	0.195 U	0.0971 U	0.224 U	0.113 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC423			
Building Use:	Residential			
Location ID:	GC423 SV03	GC423 BA03	GC423 SV04	GC423 BA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/12/2025	3/12/2025	3/12/2025	3/12/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.828 U	0.328 U	0.887 U	0.467 U
1,1,2,2-Tetrachloroethane	0.595 U	0.236 U	0.638 U	0.336 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.33 U	**0.549**	1.42 U	0.750 U
1,1,2-Trichloroethane	0.424 U	0.168 U	0.454 U	0.239 U
1,1-Dichloroethane	0.607 U	0.241 U	0.650 U	0.342 U
1,1-Dichloroethene	0.179 U	0.071 U	0.192 U	0.101 U
1,2,4-Trichlorobenzene	1.06 U	0.420 U	1.14 U	0.597 U
1,2,4-Trimethylbenzene	**0.888**	**0.387**	0.571 U	0.301 U
1,2-Dibromoethane (Ethylene dibromide)	0.555 U	0.220 U	0.595 U	0.313 U
1,2-Dichlorobenzene	0.706 U	0.280 U	0.757 U	0.398 U
1,2-Dichloroethane	0.453 U	0.180 U	0.486 U	0.256 U
1,2-Dichloropropane	0.426 U	0.169 U	0.456 U	0.240 U
1,2-Dichlorotetrafluoroethane	1.24 U	0.491 U	1.33 U	0.698 U
1,3,5-Trimethylbenzene (Mesitylene)	0.479 U	0.190 U	0.514 U	0.271 U
1,3-Butadiene	**1.64**	0.0602 U	0.163 U	0.0857 U
1,3-Dichlorobenzene	0.727 U	0.288 U	0.780 U	0.410 U
1,4-Dichlorobenzene	**3.69**	0.258 U	0.698 U	0.368 U
1,4-Dioxane (p-Dioxane)	**0.586 J**	0.214 U	0.579 U	0.305 U
2-Hexanone	**2.15**	**0.264 J**	0.325 U	0.171 U
4-Ethyltoluene	0.675 U	0.268 U	0.723 U	0.381 U
Acetone	**49.3**	**14.5**	**15.9**	**33.5**
Allyl chloride (3-Chloropropene)	0.430 U	0.170 U	0.461 U	0.242 U
Benzene	**9.98**	**1.17**	**0.866**	**1.66**
Benzyl chloride	0.505 U	0.200 U	0.541 U	0.285 U
Bromodichloromethane	0.411 U	0.163 U	0.441 U	0.232 U
Bromoform	0.915 U	0.363 U	0.981 U	0.516 U
Bromomethane	0.687 U	0.272 U	0.737 U	0.388 U
Carbon disulfide	**8.10**	0.210 U	0.567 U	0.298 U
Carbon tetrachloride	0.284 U	**0.450**	**0.853**	**0.385**
Chlorobenzene	0.466 U	0.185 U	0.499 U	0.263 U
Chloroethane	0.305 U	0.121 U	0.327 U	0.172 U
Chloroform	**1.85**	**0.979**	0.870 U	**0.547**
Chloromethane (Methyl chloride)	**0.634**	**1.38**	**2.36**	**1.47**
cis-1,2-Dichloroethene	0.179 U	0.071 U	0.192 U	0.101 U
cis-1,3-Dichloropropene	0.336 U	0.133 U	0.360 U	0.190 U
Cyclohexane	**1.18**	0.212 U	0.573 U	0.302 U
Dibromochloromethane	0.754 U	0.299 U	0.808 U	0.425 U
Dichlorodifluoromethane	**2.50**	**2.37**	**4.79**	**2.32**
Ethylbenzene	**1.25**	**0.373**	0.58 U	0.305 U
Hexachlorobutadiene	1.64 U	0.649 U	1.76 U	0.924 U
Isooctane (2,2,4-Trimethylpentane)	0.211 U	**0.468**	**0.633**	**0.381**
Isopropanol	**16.2**	**19.3**	**465 J**	**37.0**
m,p-Xylene	**3.69**	**0.808**	**1.51 J**	**0.664 J**
Methyl ethyl ketone (2-Butanone)	**7.14**	**1.16**	**1.54**	**1.08**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC423			
Building Use:	Residential			
Location ID:	GC423 SV03	GC423 BA03	GC423 SV04	GC423 BA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/12/2025	3/12/2025	3/12/2025	3/12/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.15**	0.249 U	0.674 U	0.355 U
Methylene chloride	**0.690 J**	**0.647 J**	**0.941 J**	**0.814 J**
Naphthalene	0.918 U	**0.488 J**	**1.12 J**	0.518 U
n-Heptane	**2.00**	**0.323**	0.341 U	0.180 U
n-Hexane	**2.93**	**0.353**	**0.751**	**0.359**
o-Xylene	**1.49**	**0.311**	**0.588 J**	**0.265 J**
Styrene	**0.462 J**	0.180 U	0.487 U	0.256 U
tert-Butyl methyl ether	0.632 U	0.250 U	0.677 U	0.356 U
Tetrachloroethene (PCE)	**14.7**	**0.291 J**	**1.18 J**	0.339 U
Tetrahydrofuran	**1.49**	**0.380 J**	**0.400 J**	0.159 U
Toluene	**10.5**	**1.59**	**3.43**	**1.69**
trans-1,2-Dichloroethene	0.566 U	0.224 U	0.606 U	0.319 U
trans-1,3-Dichloropropene	0.754 U	0.299 U	0.808 U	0.425 U
Trichloroethene (TCE)	**13.2**	0.0962 U	0.260 U	0.137 U
Trichlorofluoromethane	**1.12**	**1.17**	**2.50**	**1.20**
Vinyl bromide	0.758 U	0.301 U	0.813 U	0.428 U
Vinyl chloride	0.203 U	0.0805 U	0.218 U	0.115 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC423	
Building Use:	Residential	
Location ID:	GC423 BA05	GC423 BA06
Sample Type:	Normal	Normal
Sample Location:	Basement Air	Basement Air
Date:	3/12/2025	3/12/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.518 U	0.413 U
1,1,2,2-Tetrachloroethane	0.373 U	0.297 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.832 U	0.663 U
1,1,2-Trichloroethane	0.265 U	0.211 U
1,1-Dichloroethane	0.380 U	0.303 U
1,1-Dichloroethene	0.112 U	0.0893 U
1,2,4-Trichlorobenzene	0.663 U	0.528 U
1,2,4-Trimethylbenzene	0.334 U	0.266 U
1,2-Dibromoethane (Ethylene dibromide)	0.348 U	0.277 U
1,2-Dichlorobenzene	0.442 U	0.352 U
1,2-Dichloroethane	0.284 U	0.226 U
1,2-Dichloropropane	0.267 U	0.212 U
1,2-Dichlorotetrafluoroethane	0.775 U	0.617 U
1,3,5-Trimethylbenzene (Mesitylene)	0.300 U	0.239 U
1,3-Butadiene	0.0951 U	0.0757 U
1,3-Dichlorobenzene	0.456 U	0.363 U
1,4-Dichlorobenzene	0.408 U	0.325 U
1,4-Dioxane (p-Dioxane)	0.338 U	0.269 U
2-Hexanone	**0.741 J**	0.151 U
4-Ethyltoluene	0.423 U	0.337 U
Acetone	**32.1**	**45.7**
Allyl chloride (3-Chloropropene)	0.269 U	0.214 U
Benzene	**0.867**	**1.44**
Benzyl chloride	0.316 U	0.252 U
Bromodichloromethane	0.258 U	0.205 U
Bromoform	0.573 U	0.456 U
Bromomethane	0.430 U	0.343 U
Carbon disulfide	0.331 U	0.264 U
Carbon tetrachloride	**0.427**	**0.453**
Chlorobenzene	0.292 U	0.232 U
Chloroethane	0.191 U	0.152 U
Chloroform	**2.60**	**0.792**
Chloromethane (Methyl chloride)	**1.24**	**1.15**
cis-1,2-Dichloroethene	0.112 U	0.0893 U
cis-1,3-Dichloropropene	0.210 U	0.168 U
Cyclohexane	0.335 U	0.267 U
Dibromochloromethane	0.472 U	0.376 U
Dichlorodifluoromethane	**2.29**	**2.54**
Ethylbenzene	**0.344 J**	**0.430**
Hexachlorobutadiene	1.03 U	0.817 U
Isooctane (2,2,4-Trimethylpentane)	0.132 U	**0.463**
Isopropanol	**8.67**	**46.1**
m,p-Xylene	**1.13**	**1.10**
Methyl ethyl ketone (2-Butanone)	**4.04**	**1.30**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC423	
Building Use:	Residential	
Location ID:	GC423 BA05	GC423 BA06
Sample Type:	Normal	Normal
Sample Location:	Basement Air	Basement Air
Date:	3/12/2025	3/12/2025
Chemical Analyte		
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.394 U	0.314 U
Methylene chloride	**0.864 J**	**0.814 J**
Naphthalene	0.575 U	0.458 U
n-Heptane	0.199 U	0.159 U
n-Hexane	**0.439**	**0.603**
o-Xylene	**0.393 J**	**0.391**
Styrene	0.284 U	0.226 U
tert-Butyl methyl ether	0.396 U	0.315 U
Tetrachloroethene (PCE)	**1.15**	**0.672**
Tetrahydrofuran	**0.700**	**0.425 J**
Toluene	**2.30**	**2.89**
trans-1,2-Dichloroethene	0.354 U	0.282 U
trans-1,3-Dichloropropene	0.472 U	0.376 U
Trichloroethene (TCE)	**0.486**	0.121 U
Trichlorofluoromethane	**1.14**	**1.32**
Vinyl bromide	0.475 U	0.378 U
Vinyl chloride	0.127 U	0.101 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC424			
Building Use:	Residential			
Location ID:	GC424-SV01	GC424-BA01	GC424-SV02	GC424-BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	3/13/2025	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.832 U	0.513 U	0.948 U	0.431 U
1,1,2,2-Tetrachloroethane	0.598 U	0.369 U	0.682 U	0.310 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.34 U	0.823 U	1.52 U	0.692 U
1,1,2-Trichloroethane	0.426 U	0.263 U	0.485 U	0.221 U
1,1-Dichloroethane	0.610 U	0.376 U	0.695 U	0.316 U
1,1-Dichloroethene	0.180 U	0.111 U	0.205 U	0.0933 U
1,2,4-Trichlorobenzene	1.06 UJ	0.656 UJ	1.21 UJ	0.552 UJ
1,2,4-Trimethylbenzene	**3.48**	**0.385 J**	**1.22**	**0.324 J**
1,2-Dibromoethane (Ethylene dibromide)	0.558 U	0.344 U	0.636 U	0.289 U
1,2-Dichlorobenzene	0.710 U	0.437 U	0.809 U	0.368 U
1,2-Dichloroethane	0.456 U	0.281 U	0.519 U	0.236 U
1,2-Dichloropropane	0.428 U	0.264 U	0.488 U	0.222 U
1,2-Dichlorotetrafluoroethane	1.24 UJ	0.767 U	1.42 UJ	0.645 UJ
1,3,5-Trimethylbenzene (Mesitylene)	**1.43**	0.297 U	0.549 U	0.250 U
1,3-Butadiene	0.153 U	0.0941 U	0.174 U	0.0791 U
1,3-Dichlorobenzene	0.732 U	0.451 U	0.833 U	0.379 U
1,4-Dichlorobenzene	**2.95**	**0.471 J**	**6.10**	0.339 U
1,4-Dioxane (p-Dioxane)	0.543 U	0.335 U	0.619 U	0.281 U
2-Hexanone	0.305 U	**0.963**	**0.848 J**	0.158 U
4-Ethyltoluene	**2.86**	0.418 U	**1.12**	0.352 U
Acetone	**150**	**47.9**	**17.1**	**14.7**
Allyl chloride (3-Chloropropene)	0.432 U	0.266 U	0.492 U	0.224 U
Benzene	**1.97**	**1.29**	**6.41**	**1.11**
Benzyl chloride	0.508 U	0.313 U	0.578 U	0.263 U
Bromodichloromethane	0.414 U	0.255 U	0.471 U	0.214 U
Bromoform	0.920 U	0.567 UJ	1.05 U	0.477 U
Bromomethane	0.691 U	0.426 U	0.787 U	0.358 U
Carbon disulfide	**0.792**	0.328 U	**13.5**	0.275 U
Carbon tetrachloride	0.286 U	**0.422**	0.325 U	**0.414**
Chlorobenzene	0.468 U	0.288 U	0.533 U	0.243 U
Chloroethane	0.307 U	0.189 U	0.349 U	0.159 U
Chloroform	**1.42**	**3.11**	**20.9**	**2.07**
Chloromethane (Methyl chloride)	**0.413 J**	**0.924 J**	0.209 UJ	**0.894 J**
cis-1,2-Dichloroethene	0.180 U	0.111 U	0.205 U	0.0933 U
cis-1,3-Dichloropropene	0.338 U	0.208 U	0.385 U	0.175 U
Cyclohexane	**2.00**	0.331 U	0.612 U	0.279 U
Dibromochloromethane	0.758 U	0.467 U	0.864 U	0.393 U
Dichlorodifluoromethane	**2.51**	**2.27**	**2.35**	**2.14**
Ethylbenzene	**2.44**	0.335 U	**1.89**	0.282 U
Hexachlorobutadiene	1.65 U	1.01 UJ	1.88 U	0.853 U
Isooctane (2,2,4-Trimethylpentane)	**0.424**	0.131 U	**0.290 J**	**0.484**
Isopropanol	**26.5 J**	**12.8 J**	**3.87 J**	**5.60 J**
m,p-Xylene	**14.6**	**1.07**	**5.66**	**0.735 J**
Methyl ethyl ketone (2-Butanone)	**9.21**	**1.95**	**2.44**	**1.11**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.86**	0.390 U	**18.9**	0.328 U
Methylene chloride	**2.65 J**	**0.700 J**	**1.22 J**	**0.523 J**
Naphthalene	0.923 U	**0.587 J**	1.05 U	0.478 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC424			
Building Use:	Residential			
Location ID:	GC424-SV01	GC424-BA01	GC424-SV02	GC424-BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Sub-slab Vapor	Basement Air
Date:	3/13/2025	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte				
n-Heptane	**1.56**	**0.367 J**	0.365 U	**0.270 J**
n-Hexane	**2.56**	**0.355 J**	0.583 U	**0.299 J**
o-Xylene	**4.89**	**0.437 J**	**2.07**	**0.286 J**
Styrene	**4.49**	0.281 U	**0.529 J**	0.236 U
tert-Butyl methyl ether	0.635 U	0.391 U	0.724 U	0.329 U
Tetrachloroethene (PCE)	**20.7**	**0.607 J**	**48.8**	**0.447 J**
Tetrahydrofuran	**1.12**	0.175 U	**0.854 J**	**0.167 J**
Toluene	**11.4**	**1.94**	**13.3**	**1.17**
trans-1,2-Dichloroethene	0.569 U	0.350 U	0.648 U	0.295 U
trans-1,3-Dichloropropene	0.758 U	0.467 U	0.864 U	0.393 U
Trichloroethene (TCE)	**0.293**	**0.180**	**1.45**	0.126 U
Trichlorofluoromethane	**1.22**	**1.19**	**1.16**	**1.16**
Vinyl bromide	0.763 U	0.470 U	0.869 U	0.395 U
Vinyl chloride	0.204 U	0.126 U	0.233 U	0.106 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC424			
Building Use:	Residential			
Location ID:	GC424-SV03	GC424-BA03	GC424-BA04	GC424-BA05
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	Basement Air
Date:	3/13/2025	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.22 U	0.466 U	0.879 U	0.433 U
1,1,2,2-Tetrachloroethane	0.875 U	0.335 U	0.632 U	0.311 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.95 U	0.747 U	1.41 U	0.695 U
1,1,2-Trichloroethane	0.623 U	0.238 U	0.450 U	0.221 U
1,1-Dichloroethane	0.892 U	0.341 U	0.644 U	0.317 U
1,1-Dichloroethene	0.263 U	0.101 U	0.190 U	0.0936 U
1,2,4-Trichlorobenzene	1.56 UJ	0.596 UJ	1.12 UJ	0.553 UJ
1,2,4-Trimethylbenzene	**1.83**	**0.599**	**0.660 J**	0.278 U
1,2-Dibromoethane (Ethylene dibromide)	0.816 U	0.312 U	0.589 U	0.290 U
1,2-Dichlorobenzene	1.04 U	0.397 U	0.750 U	0.369 U
1,2-Dichloroethane	0.666 U	0.255 U	0.481 U	0.237 U
1,2-Dichloropropane	0.626 U	0.239 U	0.452 U	0.222 U
1,2-Dichlorotetrafluoroethane	1.82 UJ	0.696 UJ	1.31 UJ	0.647 UJ
1,3,5-Trimethylbenzene (Mesitylene)	0.705 U	0.270 U	0.509 U	0.251 U
1,3-Butadiene	0.223 U	0.0854 U	0.161 U	0.0794 U
1,3-Dichlorobenzene	1.07 U	0.409 U	0.773 U	0.380 U
1,4-Dichlorobenzene	**2.39**	**0.550 J**	0.692 U	**0.341 J**
1,4-Dioxane (p-Dioxane)	0.794 U	0.304 U	0.574 U	0.282 U
2-Hexanone	**2.61**	**0.916**	0.322 U	0.159 U
4-Ethyltoluene	**1.96**	**0.450 J**	0.717 U	0.353 U
Acetone	**255**	**20.4**	**79.3**	**22.2**
Allyl chloride (3-Chloropropene)	0.632 U	0.242 U	0.456 U	0.225 U
Benzene	**1.78**	**1.20**	**1.10**	**1.66**
Benzyl chloride	0.742 U	0.284 U	0.536 U	0.264 U
Bromodichloromethane	0.605 U	0.231 U	0.437 U	0.215 U
Bromoform	1.34 U	0.515 U	0.971 U	0.478 U
Bromomethane	1.01 U	0.387 U	0.730 U	0.359 U
Carbon disulfide	0.777 U	**2.15**	0.561 U	0.276 U
Carbon tetrachloride	0.418 U	**0.639**	**0.845**	**0.475**
Chlorobenzene	0.684 U	0.262 U	0.494 U	0.243 U
Chloroethane	0.448 U	0.172 U	0.324 U	0.159 U
Chloroform	**7.13**	**2.38**	**5.62**	**1.84**
Chloromethane (Methyl chloride)	**0.658 J**	**1.30 J**	**1.35 J**	**1.56 J**
cis-1,2-Dichloroethene	0.263 U	0.101 U	0.190 U	0.0936 U
cis-1,3-Dichloropropene	0.494 U	0.189 U	0.357 U	0.176 U
Cyclohexane	**1.64**	0.301 U	0.568 U	0.279 U
Dibromochloromethane	1.11 U	0.424 U	0.801 U	0.394 U
Dichlorodifluoromethane	**2.36**	**2.31**	**3.98**	**2.29**
Ethylbenzene	**1.73**	**0.353 J**	0.575 U	0.283 U
Hexachlorobutadiene	2.41 U	0.921 U	1.74 U	0.856 U
Isooctane (2,2,4-Trimethylpentane)	0.310 U	0.119 U	**0.627**	**0.397**
Isopropanol	**15.5 J**	**3.10 J**	**16.5 J**	**3.69 J**
m,p-Xylene	**6.80**	**1.19**	**1.75**	0.586 U
Methyl ethyl ketone (2-Butanone)	**6.73**	**2.19**	**2.77**	**1.39**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.09**	**0.791**	0.668 U	0.329 U
Methylene chloride	**0.830 J**	**0.671 J**	**0.933 J**	**0.853 J**
Naphthalene	1.35 U	**0.692 J**	0.975 U	0.480 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC424			
Building Use:	Residential			
Location ID:	GC424-SV03	GC424-BA03	GC424-BA04	GC424-BA05
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Basement Air	Basement Air
Date:	3/13/2025	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte				
n-Heptane	**1.41**	**0.500**	**0.629 J**	0.166 U
n-Hexane	**1.78**	**0.501**	**0.608 J**	**0.333**
o-Xylene	**2.31**	**0.485**	**0.666 J**	**0.205 J**
Styrene	**3.73**	0.255 U	0.482 U	0.237 U
tert-Butyl methyl ether	0.928 U	0.355 U	0.671 U	0.330 U
Tetrachloroethene (PCE)	**24.9**	**0.827**	**1.69**	**0.704**
Tetrahydrofuran	**1.57**	0.159 U	**0.679 J**	0.148 U
Toluene	**9.61**	**2.41**	**2.60**	**1.57**
trans-1,2-Dichloroethene	0.832 U	0.318 U	0.601 U	0.296 U
trans-1,3-Dichloropropene	1.11 U	0.424 U	0.801 U	0.394 U
Trichloroethene (TCE)	**0.999**	0.136 U	0.258 U	0.127 U
Trichlorofluoromethane	**1.19 J**	**1.31**	**2.05**	**1.22**
Vinyl bromide	1.11 U	0.427 U	0.805 U	0.396 U
Vinyl chloride	0.299 U	0.114 U	0.216 U	0.106 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC424	GC425
Building Use:	Residential	
Location ID:	GC424-BA06	GC425-OA01
Sample Type:	Normal	Normal
Sample Location:	Basement Air	Outdoor Air
Date:	3/13/2025	3/13/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.405 U	0.402 U
1,1,2,2-Tetrachloroethane	0.291 U	0.289 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.650 U	0.644 U
1,1,2-Trichloroethane	0.207 U	0.206 U
1,1-Dichloroethane	0.297 U	0.294 U
1,1-Dichloroethene	0.0876 U	0.0868 U
1,2,4-Trichlorobenzene	0.518 UJ	0.514 U
1,2,4-Trimethylbenzene	**0.261 J**	**0.474**
1,2-Dibromoethane (Ethylene dibromide)	0.272 U	0.269 U
1,2-Dichlorobenzene	0.345 U	0.342 U
1,2-Dichloroethane	0.222 U	0.220 U
1,2-Dichloropropane	0.208 U	0.206 U
1,2-Dichlorotetrafluoroethane	0.606 UJ	0.600 U
1,3,5-Trimethylbenzene (Mesitylene)	0.235 U	0.233 U
1,3-Butadiene	0.0743 U	0.0736 U
1,3-Dichlorobenzene	0.356 U	0.353 U
1,4-Dichlorobenzene	0.319 U	0.316 U
1,4-Dioxane (p-Dioxane)	0.264 U	0.262 U
2-Hexanone	0.148 U	0.147 U
4-Ethyltoluene	0.330 U	**0.345 J**
Acetone	**8.00**	**5.60**
Allyl chloride (3-Chloropropene)	0.210 U	0.208 U
Benzene	**0.621**	**0.812**
Benzyl chloride	0.247 U	0.245 U
Bromodichloromethane	0.201 U	0.200 U
Bromoform	0.448 U	0.444 U
Bromomethane	0.336 U	0.333 U
Carbon disulfide	0.259 U	0.256 U
Carbon tetrachloride	**0.445**	**0.386**
Chlorobenzene	0.228 U	0.226 U
Chloroethane	0.149 U	0.148 U
Chloroform	**1.86**	0.393 U
Chloromethane (Methyl chloride)	**0.785 J**	**1.65**
cis-1,2-Dichloroethene	0.0876 U	0.0868 U
cis-1,3-Dichloropropene	0.164 U	0.163 U
Cyclohexane	0.262 U	0.259 U
Dibromochloromethane	0.369 U	0.366 U
Dichlorodifluoromethane	**2.23**	**2.64**
Ethylbenzene	0.265 U	0.262 U
Hexachlorobutadiene	0.801 U	0.794 U
Isooctane (2,2,4-Trimethylpentane)	**0.372**	**0.368**
Isopropanol	**3.06 J**	**3.12**
m,p-Xylene	**0.653 J**	**0.761**
Methyl ethyl ketone (2-Butanone)	**0.965**	**1.03**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.308 U	0.305 U
Methylene chloride	**0.491 J**	**0.609 J**
Naphthalene	0.450 U	0.445 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC424	GC425
Building Use:	Residential	
Location ID:	GC424-BA06	GC425-OA01
Sample Type:	Normal	Normal
Sample Location:	Basement Air	Outdoor Air
Date:	3/13/2025	3/13/2025
Chemical Analyte		
n-Heptane	**0.254 J**	0.154 U
n-Hexane	**0.312**	**0.309**
o-Xylene	**0.269 J**	**0.304 J**
Styrene	0.222 U	0.220 U
tert-Butyl methyl ether	0.309 U	0.306 U
Tetrachloroethene (PCE)	**0.839**	0.291 U
Tetrahydrofuran	0.138 U	**0.517**
Toluene	**1.17**	**1.42**
trans-1,2-Dichloroethene	0.277 U	0.274 U
trans-1,3-Dichloropropene	0.369 U	0.366 U
Trichloroethene (TCE)	0.119 U	0.118 U
Trichlorofluoromethane	**1.19**	**1.28**
Vinyl bromide	0.371 U	0.368 U
Vinyl chloride	0.0994 U	0.0985 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC425			
Building Use:	Residential			
Location ID:	GC425 SV01	GC425 BA01	GC425 SV02	GC425 BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/14/2025	3/14/2025	3/14/2025	3/14/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	6.91 U	0.427 U	0.736 U	0.369 U
1,1,2,2-Tetrachloroethane	4.97 U	0.307 U	0.529 U	0.265 U
1,1,2-Trichloro-1,2,2-trifluoroethane	11.1 U	0.686 U	1.18 U	0.592 U
1,1,2-Trichloroethane	3.54 U	0.219 U	0.377 U	0.189 U
1,1-Dichloroethane	5.06 U	0.313 U	0.540 U	0.270 U
1,1-Dichloroethene	1.49 U	0.0924 U	0.159 U	0.0798 U
1,2,4-Trichlorobenzene	8.84 U	0.546 U	0.942 U	0.472 U
1,2,4-Trimethylbenzene	4.44 U	**0.641**	**1.18**	0.237 U
1,2-Dibromoethane (Ethylene dibromide)	4.63 U	0.286 U	0.494 U	0.247 U
1,2-Dichlorobenzene	5.89 U	0.364 U	0.628 U	0.315 U
1,2-Dichloroethane	3.78 U	0.234 U	0.403 U	0.202 U
1,2-Dichloropropane	3.55 U	0.220 U	0.378 U	0.190 U
1,2-Dichlorotetrafluoroethane	10.3 U	0.638 U	1.10 U	0.551 U
1,3,5-Trimethylbenzene (Mesitylene)	4.00 U	0.247 U	0.426 U	0.214 U
1,3-Butadiene	1.27 U	0.0783 U	0.135 U	0.0677 U
1,3-Dichlorobenzene	6.07 U	0.375 U	0.647 U	0.324 U
1,4-Dichlorobenzene	5.44 U	0.336 U	**2.90**	0.290 U
1,4-Dioxane (p-Dioxane)	4.51 U	0.279 U	0.480 U	0.241 U
2-Hexanone	2.53 U	0.157 U	**1.78**	0.135 U
4-Ethyltoluene	5.63 U	0.348 U	**1.11**	0.301 U
Acetone	**92.7**	**22.2**	**88.1**	**9.87**
Allyl chloride (3-Chloropropene)	3.58 U	0.222 U	0.382 U	0.191 U
Benzene	**1850**	**0.863**	**1.64**	**0.746**
Benzyl chloride	4.21 U	0.261 U	0.449 U	0.225 U
Bromodichloromethane	3.43 U	0.212 U	0.366 U	0.183 U
Bromoform	7.63 U	0.472 U	0.813 U	0.408 U
Bromomethane	5.73 U	0.355 U	0.611 U	0.306 U
Carbon disulfide	4.41 U	0.273 U	0.470 U	0.236 U
Carbon tetrachloride	2.37 U	**0.410**	**0.303**	**0.405**
Chlorobenzene	3.89 U	0.240 U	0.414 U	0.208 U
Chloroethane	2.54 U	0.157 U	0.271 U	0.136 U
Chloroform	6.77 U	0.419 U	0.721 U	**0.668**
Chloromethane (Methyl chloride)	1.52 U	**1.39**	**1.03**	**1.28**
cis-1,2-Dichloroethene	1.49 U	0.0924 U	0.159 U	0.0798 U
cis-1,3-Dichloropropene	2.80 U	0.173 U	0.299 U	0.150 U
Cyclohexane	**90.3**	**0.289 J**	**0.884**	0.238 U
Dibromochloromethane	6.29 U	0.389 U	0.670 U	0.336 U
Dichlorodifluoromethane	6.71 U	**2.49**	**2.46**	**2.75**
Ethylbenzene	**38.0**	**0.364 J**	**0.976**	**0.280 J**
Hexachlorobutadiene	13.7 U	0.845 U	1.46 U	0.730 U
Isooctane (2,2,4-Trimethylpentane)	1.76 U	0.109 U	0.188 U	**0.414**
Isopropanol	3.56 U	**17.0**	**15.6**	**21.9**
m,p-Xylene	**38.0**	**1.05**	**3.84**	**0.769**
Methyl ethyl ketone (2-Butanone)	**9.33**	**2.39**	**6.25**	**1.23**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC425			
Building Use:	Residential			
Location ID:	GC425 SV01	GC425 BA01	GC425 SV02	GC425 BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/14/2025	3/14/2025	3/14/2025	3/14/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	5.25 U	0.325 U	0.559 U	0.280 U
Methylene chloride	3.66 U	**0.680 J**	**3.40**	**0.615 J**
Naphthalene	7.66 U	0.474 U	0.817 U	0.409 U
n-Heptane	**106**	**0.458**	**0.658**	**0.495**
n-Hexane	**32.4**	**0.427**	**1.13**	**0.539**
o-Xylene	**14.4**	**0.405**	**1.19**	**0.280 J**
Styrene	3.79 U	**0.437**	**2.05**	0.202 U
tert-Butyl methyl ether	5.27 U	0.326 U	0.562 U	0.282 U
Tetrachloroethene (PCE)	**9.20 J**	**0.316 J**	**1.20**	**0.328 J**
Tetrahydrofuran	2.36 U	0.146 U	**0.521 J**	0.126 U
Toluene	**600**	**2.21**	**6.05**	**1.49**
trans-1,2-Dichloroethene	4.72 U	0.292 U	0.503 U	0.252 U
trans-1,3-Dichloropropene	6.29 U	0.389 U	0.671 U	0.336 U
Trichloroethene (TCE)	2.02 U	0.125 U	**0.259**	0.108 U
Trichlorofluoromethane	6.43 U	**1.31**	**1.35**	**1.36**
Vinyl bromide	6.33 U	0.391 U	0.674 U	0.338 U
Vinyl chloride	1.69 U	0.105 U	0.181 U	0.0905 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC425			
Building Use:	Residential			
Location ID:	GC425 SV03	GC425 BA03	GC425 SV04	GC425 BA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/14/2025	3/14/2025	3/14/2025	3/14/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.864 U	0.387 U	0.825 U	0.391 U
1,1,2,2-Tetrachloroethane	0.621 U	0.278 U	0.593 U	0.281 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.39 U	**0.712**	1.32 U	0.628 U
1,1,2-Trichloroethane	0.442 U	0.198 U	0.422 U	0.200 U
1,1-Dichloroethane	0.633 U	0.284 U	0.605 U	0.287 U
1,1-Dichloroethene	0.187 U	0.0838 U	0.178 U	0.0846 U
1,2,4-Trichlorobenzene	1.10 U	0.495 U	1.06 U	0.501 U
1,2,4-Trimethylbenzene	**2.78**	**0.540**	**2.39**	0.252 U
1,2-Dibromoethane (Ethylene dibromide)	0.579 U	0.260 U	0.553 U	0.262 U
1,2-Dichlorobenzene	0.736 U	0.330 U	0.703 U	0.334 U
1,2-Dichloroethane	0.473 U	0.212 U	0.452 U	0.214 U
1,2-Dichloropropane	0.444 U	0.199 U	0.424 U	0.201 U
1,2-Dichlorotetrafluoroethane	1.29 U	0.579 U	1.23 U	0.585 U
1,3,5-Trimethylbenzene (Mesitylene)	**1.30**	0.224 U	**1.06**	0.227 U
1,3-Butadiene	0.158 U	0.071 U	**11.4**	0.0718 U
1,3-Dichlorobenzene	0.759 U	0.340 U	0.725 U	0.344 U
1,4-Dichlorobenzene	**3.28**	0.305 U	**2.06**	0.308 U
1,4-Dioxane (p-Dioxane)	0.563 U	0.253 U	0.538 U	0.255 U
2-Hexanone	**3.63**	0.142 U	**1.70**	0.143 U
4-Ethyltoluene	**2.41**	0.316 U	**2.30**	0.319 U
Acetone	**188**	**8.85**	**268**	**25.3**
Allyl chloride (3-Chloropropene)	0.448 U	0.201 U	0.428 U	0.203 U
Benzene	**4.09**	**1.08**	**285**	**0.791**
Benzyl chloride	0.527 U	0.236 U	0.503 U	0.239 U
Bromodichloromethane	0.429 U	0.192 U	0.410 U	0.195 U
Bromoform	0.954 U	0.428 U	0.912 U	0.433 U
Bromomethane	0.717 U	0.322 U	0.685 U	0.325 U
Carbon disulfide	**11.3**	0.247 U	**0.785**	0.250 U
Carbon tetrachloride	0.296 U	**0.532**	0.283 U	**0.376**
Chlorobenzene	0.486 U	0.218 U	0.464 U	0.220 U
Chloroethane	0.318 U	0.143 U	0.304 U	0.144 U
Chloroform	**1.47**	0.380 U	0.809 U	0.384 U
Chloromethane (Methyl chloride)	**1.44**	**1.61**	**2.04**	**1.31**
cis-1,2-Dichloroethene	0.187 U	0.0838 U	0.178 U	**0.440**
cis-1,3-Dichloropropene	0.351 U	0.157 U	0.335 U	0.159 U
Cyclohexane	**0.713**	**0.262 J**	**0.991**	0.253 U
Dibromochloromethane	0.786 U	0.353 U	0.751 U	0.356 U
Dichlorodifluoromethane	**2.42**	**3.30**	**2.58**	**2.58**
Ethylbenzene	**1.88**	**0.330 J**	**6.88**	**0.445**
Hexachlorobutadiene	1.71 U	0.766 U	1.63 U	0.774 U
Isooctane (2,2,4-Trimethylpentane)	0.220 U	**0.513**	0.210 U	**0.319**
Isopropanol	**33.7**	**42.6**	**16.2**	**3.42**
m,p-Xylene	**7.44**	**1.14**	**15.4**	**1.30**
Methyl ethyl ketone (2-Butanone)	**8.72**	**0.972**	**6.80**	**1.21**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC425			
Building Use:	Residential			
Location ID:	GC425 SV03	GC425 BA03	GC425 SV04	GC425 BA04
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/14/2025	3/14/2025	3/14/2025	3/14/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.656 U	0.294 U	0.627 U	0.297 U
Methylene chloride	**2.36 J**	**1.97**	**1.44 J**	**0.682 J**
Naphthalene	0.958 U	0.430 U	0.915 U	0.434 U
n-Heptane	**1.39**	**0.485**	**1.03**	**0.315 J**
n-Hexane	**1.66**	**0.804**	**1.52**	**0.482**
o-Xylene	**2.54**	**0.404**	**4.85**	**0.408**
Styrene	0.473 U	0.212 U	0.452 U	0.215 U
tert-Butyl methyl ether	0.659 U	0.296 U	0.629 U	0.299 U
Tetrachloroethene (PCE)	**1.53**	**1.09**	**2.93**	**2.90**
Tetrahydrofuran	**1.22**	**0.424 J**	**2.28**	**0.201 J**
Toluene	**14.2**	**2.93**	**83.6**	**10.0**
trans-1,2-Dichloroethene	0.590 U	0.265 U	0.564 U	0.267 U
trans-1,3-Dichloropropene	0.787 U	0.353 U	0.752 U	0.357 U
Trichloroethene (TCE)	**1.32**	0.114 U	**2.32**	**0.184**
Trichlorofluoromethane	**1.27**	**1.71**	**1.31**	**1.30**
Vinyl bromide	0.791 U	0.355 U	0.756 U	0.359 U
Vinyl chloride	0.212 U	0.095 U	**0.460**	0.0961 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC425	
Building Use:		Residential	
Location ID:	GC425 SV05	GC425 BA05	GC425 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Outdoor Air
Date:	3/14/2025	3/14/2025	3/14/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.896 U	0.399 U	0.402 U
1,1,2,2-Tetrachloroethane	0.644 U	0.287 U	0.289 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.44 U	0.640 U	0.644 U
1,1,2-Trichloroethane	0.459 U	0.204 U	0.206 U
1,1-Dichloroethane	0.657 U	0.292 U	0.294 U
1,1-Dichloroethene	0.194 U	0.0862 U	0.0868 U
1,2,4-Trichlorobenzene	1.15 U	0.510 U	0.514 U
1,2,4-Trimethylbenzene	**48.3**	**0.556**	**0.474**
1,2-Dibromoethane (Ethylene dibromide)	0.601 U	0.267 U	0.269 U
1,2-Dichlorobenzene	0.764 U	0.340 U	0.342 U
1,2-Dichloroethane	0.491 U	0.218 U	0.220 U
1,2-Dichloropropane	0.461 U	0.205 U	0.206 U
1,2-Dichlorotetrafluoroethane	1.34 U	0.596 U	0.600 U
1,3,5-Trimethylbenzene (Mesitylene)	**14.6**	0.231 U	0.233 U
1,3-Butadiene	0.164 U	0.0731 U	0.0736 U
1,3-Dichlorobenzene	0.788 U	0.350 U	0.353 U
1,4-Dichlorobenzene	**5.05**	0.314 U	0.316 U
1,4-Dioxane (p-Dioxane)	0.585 U	0.260 U	0.262 U
2-Hexanone	0.328 U	0.146 U	0.147 U
4-Ethyltoluene	**69.9**	**0.428**	**0.345 J**
Acetone	**678**	**11.7**	**5.60**
Allyl chloride (3-Chloropropene)	0.465 U	0.207 U	0.208 U
Benzene	**14.8**	**1.00**	**0.812**
Benzyl chloride	0.547 U	0.243 U	0.245 U
Bromodichloromethane	0.445 U	0.198 U	0.200 U
Bromoform	0.990 U	0.441 U	0.444 U
Bromomethane	0.744 U	0.331 U	0.333 U
Carbon disulfide	**1.77**	0.255 U	0.256 U
Carbon tetrachloride	0.307 U	**0.383**	**0.386**
Chlorobenzene	0.504 U	0.224 U	0.226 U
Chloroethane	0.330 U	0.147 U	0.148 U
Chloroform	**1.91**	**1.70**	0.393 U
Chloromethane (Methyl chloride)	**1.17**	**1.31**	**1.65**
cis-1,2-Dichloroethene	0.194 U	0.0862 U	0.0868 U
cis-1,3-Dichloropropene	0.364 U	0.162 U	0.163 U
Cyclohexane	**0.942**	0.258 U	0.259 U
Dibromochloromethane	0.816 U	0.363 U	0.366 U
Dichlorodifluoromethane	**2.51**	**2.67**	**2.64**
Ethylbenzene	**10.0**	**0.416**	0.262 U
Hexachlorobutadiene	1.77 U	0.789 U	0.794 U
Isooctane (2,2,4-Trimethylpentane)	0.228 U	0.102 U	**0.368**
Isopropanol	**67.9**	**57.6**	**3.12**
m,p-Xylene	**37.4**	**1.62**	**0.761**
Methyl ethyl ketone (2-Butanone)	**20.8**	**1.15**	**1.03**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC425		
Building Use:		Residential	
Location ID:	GC425 SV05	GC425 BA05	GC425 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Outdoor Air
Date:	3/14/2025	3/14/2025	3/14/2025
Chemical Analyte			
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.681 U	0.303 U	0.305 U
Methylene chloride	**0.951 J**	**0.635 J**	**0.609 J**
Naphthalene	0.994 U	0.442 U	0.445 U
n-Heptane	**2.96**	**0.464**	0.154 U
n-Hexane	**3.58**	**0.552**	**0.309**
o-Xylene	**12.5**	**0.718**	**0.304 J**
Styrene	0.491 U	**1.41**	0.220 U
tert-Butyl methyl ether	0.684 U	0.304 U	0.306 U
Tetrachloroethene (PCE)	**2.78**	**1.00**	0.291 U
Tetrahydrofuran	**4.61**	0.136 U	**0.517**
Toluene	**585**	**2.46**	**1.42**
trans-1,2-Dichloroethene	0.612 U	0.273 U	0.274 U
trans-1,3-Dichloropropene	0.816 U	0.363 U	0.366 U
Trichloroethene (TCE)	**27.4**	0.117 U	0.118 U
Trichlorofluoromethane	**1.32**	**1.32**	**1.28**
Vinyl bromide	0.821 U	0.365 U	0.368 U
Vinyl chloride	0.220 U	0.0979 U	0.0985 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC427			
Building Use:	Industrial			
Location ID:	GC427 SV01	GC427 BA01	GC427 BA02	GC427 FA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	First floor Air
Date:	3/2/2025	3/2/2025	3/2/2025	3/2/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	2.97 U	0.411 U	0.356 U	0.396 U
1,1,2,2-Tetrachloroethane	2.14 U	**0.308 J-**	0.256 U	0.284 U
1,1,2-Trichloro-1,2,2-trifluoroethane	4.77 U	0.660 U	0.571 U	0.635 U
1,1,2-Trichloroethane	1.52 U	0.210 U	0.182 U	0.202 U
1,1-Dichloroethane	2.18 U	0.301 U	0.261 U	0.290 U
1,1-Dichloroethene	0.642 U	**0.107 J-**	0.0769 U	0.0855 U
1,2,4-Trichlorobenzene	3.80 UJ	**1.86 J**	0.455 UJ	0.506 UJ
1,2,4-Trimethylbenzene	1.91 U	**2.60 J-**	**5.42 J-**	0.255 U
1,2-Dibromoethane (Ethylene dibromide)	1.99 U	0.276 U	0.238 U	0.265 U
1,2-Dichlorobenzene	2.53 U	0.351 U	0.303 U	0.337 U
1,2-Dichloroethane	1.63 U	0.225 U	0.195 U	0.217 U
1,2-Dichloropropane	1.53 U	0.211 U	0.183 U	0.203 U
1,2-Dichlorotetrafluoroethane	4.44 U	0.615 U	0.532 U	0.591 U
1,3,5-Trimethylbenzene (Mesitylene)	1.72 U	**1.19 J-**	**2.48 J-**	0.229 U
1,3-Butadiene	0.545 U	0.0754 U	0.0652 U	0.0725 U
1,3-Dichlorobenzene	2.61 U	0.361 U	0.313 U	0.348 U
1,4-Dichlorobenzene	2.34 U	0.324 U	0.280 U	0.311 U
1,4-Dioxane (p-Dioxane)	1.94 U	0.268 U	0.232 U	0.258 U
2-Hexanone	**1.86 J-**	**0.404 J-**	0.130 U	0.145 U
4-Ethyltoluene	2.42 U	**1.85 J-**	**3.89 J-**	0.322 U
Acetone	**719 J-**	**16.7 J-**	**11.1 J-**	**26.2 J-**
Allyl chloride (3-Chloropropene)	1.54 U	0.213 U	0.185 U	0.205 U
Benzene	**2.90 J-**	**0.974 J-**	**0.645 J-**	**0.607 J-**
Benzyl chloride	1.81 U	**0.511 J-**	0.217 U	0.241 U
Bromodichloromethane	1.48 U	0.204 U	0.177 U	0.197 U
Bromoform	3.28 U	0.454 U	0.393 U	0.437 U
Bromomethane	2.47 U	0.341 UJ	0.295 U	0.328 UJ
Carbon disulfide	**3.43 J-**	0.263 U	0.227 U	0.253 U
Carbon tetrachloride	1.02 U	**0.451 J-**	**0.391 J-**	**0.326 J-**
Chlorobenzene	1.67 U	0.231 U	0.200 U	0.222 U
Chloroethane	1.09 U	0.151 UJ	0.131 U	0.146 UJ
Chloroform	2.91 U	0.403 U	0.349 U	0.388 U
Chloromethane (Methyl chloride)	0.656 U	**1.22 J-**	**1.31 J-**	**1.32 J-**
cis-1,2-Dichloroethene	0.642 U	0.0889 U	0.0769 U	0.0855 U
cis-1,3-Dichloropropene	1.21 U	0.167 U	0.144 U	0.161 U
Cyclohexane	1.92 U	**0.278 J-**	**0.294 J-**	0.255 U
Dibromochloromethane	2.70 U	0.374 U	0.324 U	0.360 U
Dichlorodifluoromethane	**2.88 J-**	**2.04 J-**	**2.19 J-**	**1.79 J-**
Ethylbenzene	1.94 U	**0.545 J-**	**0.472 J-**	**0.262 J-**
Hexachlorobutadiene	5.87 U	0.813 U	0.703 U	0.782 U
Isooctane (2,2,4-Trimethylpentane)	**28.5 J-**	**0.461 J-**	**0.326 J-**	0.101 U
Isopropanol	**41.7 J-**	**4.21 J-**	**7.97 J-**	**6.96 J-**
m,p-Xylene	4.02 U	**1.91 J-**	**1.95 J-**	**0.899 J-**
Methyl ethyl ketone (2-Butanone)	**17.4 J-**	**0.847 J-**	**0.595 J-**	**0.484 J-**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC427			
Building Use:	Industrial			
Location ID:	GC427 SV01	GC427 BA01	GC427 BA02	GC427 FA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Basement Air	First floor Air
Date:	3/2/2025	3/2/2025	3/2/2025	3/2/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**6.11 J-**	**0.441 J-**	**0.286 J-**	**0.354 J-**
Methylene chloride	**1.58 J-**	**0.717 J-**	**0.485 J-**	**0.719 J-**
Naphthalene	3.29 UJ	**2.21 J**	**0.773 J**	0.439 UJ
n-Heptane	**2.66 J-**	**0.551 J-**	**0.413 J-**	**0.389 J-**
n-Hexane	**2.74 J-**	**0.854 J-**	**0.492 J-**	**0.274 J-**
o-Xylene	**1.97 J-**	**0.818 J-**	**1.11 J-**	**0.225 J-**
Styrene	1.63 U	**0.229 J-**	0.195 U	0.217 U
tert-Butyl methyl ether	2.27 U	0.314 U	0.271 U	0.302 U
Tetrachloroethene (PCE)	2.15 U	**0.304 J-**	0.258 U	0.287 U
Tetrahydrofuran	1.01 U	0.140 U	0.121 U	0.135 U
Toluene	**10.5 J-**	**2.64 J-**	**1.78 J-**	**1.66 J-**
trans-1,2-Dichloroethene	2.03 U	0.281 U	0.243 U	0.270 U
trans-1,3-Dichloropropene	2.71 U	0.375 U	0.324 U	0.360 U
Trichloroethene (TCE)	**1.74 J-**	**0.193 J-**	0.104 U	0.116 U
Trichlorofluoromethane	2.77 U	**1.11 J-**	**1.05 J-**	**1.02 J-**
Vinyl bromide	2.72 U	0.377 U	0.326 U	0.362 U
Vinyl chloride	0.729 U	0.101 U	**0.119 J-**	0.0971 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC427	
Building Use:	Industrial	
Location ID:	GC427 FA02	GC427 OA01
Sample Type:	Normal	Normal
Sample Location:	First floor Air	Outdoor Air
Date:	3/2/2025	3/2/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.369 U	0.367 U
1,1,2,2-Tetrachloroethane	0.265 U	0.264 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.592 U	0.589 U
1,1,2-Trichloroethane	0.189 U	0.188 U
1,1-Dichloroethane	0.270 U	0.269 U
1,1-Dichloroethene	0.0797 U	0.0793 U
1,2,4-Trichlorobenzene	0.471 UJ	0.469 UJ
1,2,4-Trimethylbenzene	0.237 U	0.236 U
1,2-Dibromoethane (Ethylene dibromide)	0.247 U	0.246 U
1,2-Dichlorobenzene	0.314 U	0.313 U
1,2-Dichloroethane	0.202 U	0.201 U
1,2-Dichloropropane	0.189 U	0.189 U
1,2-Dichlorotetrafluoroethane	0.551 U	0.548 U
1,3,5-Trimethylbenzene (Mesitylene)	0.213 U	0.212 U
1,3-Butadiene	0.0676 U	0.0673 U
1,3-Dichlorobenzene	0.324 U	0.322 U
1,4-Dichlorobenzene	0.290 U	0.289 U
1,4-Dioxane (p-Dioxane)	0.240 U	0.239 U
2-Hexanone	0.135 U	0.134 U
4-Ethyltoluene	0.300 U	0.299 U
Acetone	**2.62 J-**	**3.67 J-**
Allyl chloride (3-Chloropropene)	0.191 U	0.190 U
Benzene	**0.514 J-**	**0.409 J-**
Benzyl chloride	0.225 U	0.224 U
Bromodichloromethane	0.183 U	0.182 U
Bromoform	0.407 U	0.405 U
Bromomethane	0.306 UJ	0.304 UJ
Carbon disulfide	0.235 U	0.234 U
Carbon tetrachloride	**0.405 J-**	**0.352 J-**
Chlorobenzene	0.207 U	0.206 U
Chloroethane	0.136 UJ	0.135 UJ
Chloroform	0.361 U	0.359 U
Chloromethane (Methyl chloride)	**1.33 J-**	**1.29 J-**
cis-1,2-Dichloroethene	0.0797 U	0.0793 U
cis-1,3-Dichloropropene	0.150 U	0.149 U
Cyclohexane	0.238 U	0.237 U
Dibromochloromethane	0.336 U	0.334 U
Dichlorodifluoromethane	**1.87 J-**	**1.78 J-**
Ethylbenzene	0.241 U	0.240 U
Hexachlorobutadiene	0.729 U	0.725 U
Isooctane (2,2,4-Trimethylpentane)	0.0939 U	0.0934 U
Isopropanol	**0.593 J-**	**1.10 J-**
m,p-Xylene	0.499 U	0.497 U
Methyl ethyl ketone (2-Butanone)	**0.332 J-**	**0.354 J-**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC427	
Building Use:	Industrial	
Location ID:	GC427 FA02	GC427 OA01
Sample Type:	Normal	Normal
Sample Location:	First floor Air	Outdoor Air
Date:	3/2/2025	3/2/2025
Chemical Analyte		
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.296 J-**	0.279 U
Methylene chloride	**0.447 J-**	**0.445 J-**
Naphthalene	0.409 UJ	0.407 UJ
n-Heptane	**0.165 J-**	0.141 U
n-Hexane	**0.227 J-**	0.226 U
o-Xylene	**0.105 J-**	0.0834 U
Styrene	0.202 U	0.201 U
tert-Butyl methyl ether	0.281 U	0.280 U
Tetrachloroethene (PCE)	0.267 U	**4.07 J-**
Tetrahydrofuran	0.126 U	0.125 U
Toluene	**0.667 J-**	**0.392 J-**
trans-1,2-Dichloroethene	0.252 U	0.251 U
trans-1,3-Dichloropropene	0.336 U	0.334 U
Trichloroethene (TCE)	0.108 U	0.107 U
Trichlorofluoromethane	**1.08 J-**	**0.989 J-**
Vinyl bromide	0.338 U	0.336 U
Vinyl chloride	0.0904 U	0.090 U

Key:

Qualifiers

J = Estimated value

J- = Estimated value with low bias

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC428			
Building Use:	Industrial			
Location ID:	GC428 SV01	GC428 FA01	GC428 SV02	GC428 FA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor	First floor Air
Date:	3/2/2025	3/2/2025	3/2/2025	3/2/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	3.01 U	0.457 U	1.60 U	0.434 U
1,1,2,2-Tetrachloroethane	2.17 U	0.329 U	1.15 U	0.312 U
1,1,2-Trichloro-1,2,2-trifluoroethane	4.84 U	0.734 U	2.57 U	0.696 U
1,1,2-Trichloroethane	1.54 U	0.234 U	0.821 U	0.222 U
1,1-Dichloroethane	2.21 U	0.335 U	1.18 U	0.318 U
1,1-Dichloroethene	0.651 U	0.0989 U	0.347 U	0.0938 U
1,2,4-Trichlorobenzene	3.85 UJ	0.585 UJ	2.05 UJ	0.555 UJ
1,2,4-Trimethylbenzene	1.94 U	**0.294 J**	**4.47**	**0.930**
1,2-Dibromoethane (Ethylene dibromide)	2.02 U	0.307 U	1.08 U	0.291 U
1,2-Dichlorobenzene	2.57 U	0.390 U	1.37 U	0.370 U
1,2-Dichloroethane	1.65 U	0.250 U	0.878 U	0.237 U
1,2-Dichloropropane	1.55 U	0.235 U	0.824 U	0.223 U
1,2-Dichlorotetrafluoroethane	4.50 U	0.684 U	2.40 U	0.648 U
1,3,5-Trimethylbenzene (Mesitylene)	1.74 U	0.265 U	**2.58**	**0.279 J**
1,3-Butadiene	0.552 U	0.0839 U	0.294 U	0.0795 U
1,3-Dichlorobenzene	2.65 U	0.402 U	1.41 U	0.381 U
1,4-Dichlorobenzene	2.37 U	0.360 U	**2.52 J**	**2.45 J**
1,4-Dioxane (p-Dioxane)	**17.1**	0.298 U	**19.0**	0.283 U
2-Hexanone	**2.15 J**	0.168 UJ	**2.87 J**	**1.01 J**
4-Ethyltoluene	2.46 UJ	0.373 UJ	**3.78 J**	**0.837 J**
Acetone	**1290**	**66.5**	**792**	**65.1**
Allyl chloride (3-Chloropropene)	1.56 U	0.237 U	0.832 U	0.225 U
Benzene	**6.72**	**0.606**	**5.48**	**0.876 J**
Benzyl chloride	1.84 U	0.279 U	0.978 U	0.264 U
Bromodichloromethane	1.50 U	0.227 U	0.797 U	0.215 U
Bromoform	3.33 UJ	0.505 UJ	1.77 UJ	0.479 UJ
Bromomethane	2.50 U	0.380 U	1.33 U	0.360 U
Carbon disulfide	**107**	0.292 U	**28.0**	0.277 U
Carbon tetrachloride	1.03 U	**0.377**	0.55 U	**0.417**
Chlorobenzene	1.69 U	0.257 U	0.902 U	0.244 U
Chloroethane	1.11 U	0.169 U	0.591 U	0.160 U
Chloroform	2.95 U	0.448 U	1.57 U	0.425 U
Chloromethane (Methyl chloride)	0.665 U	**1.26**	**1.52**	**1.21 J**
cis-1,2-Dichloroethene	0.651 U	0.0989 U	0.347 U	0.0938 U
cis-1,3-Dichloropropene	1.22 U	0.186 U	0.651 U	0.176 U
Cyclohexane	**8.37**	0.295 U	**1.32**	0.280 U
Dibromochloromethane	2.74 U	0.417 U	1.46 U	0.395 U
Dichlorodifluoromethane	2.92 U	**1.88**	**3.46**	**2.01**
Ethylbenzene	**17.4**	**0.347 J**	**35.4**	**1.11**
Hexachlorobutadiene	5.96 UJ	0.905 UJ	3.17 UJ	0.858 UJ
Isooctane (2,2,4-Trimethylpentane)	0.768 U	**0.233**	0.409 U	**0.575**
Isopropanol	**119 J**	**35.5 J**	**130 J**	**29.0 J**
m,p-Xylene	**46.5**	**1.34**	**152**	**4.44**
Methyl ethyl ketone (2-Butanone)	**46.7**	**0.912**	**26.0**	**1.62**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC428			
Building Use:	Industrial			
Location ID:	GC428 SV01	GC428 FA01	GC428 SV02	GC428 FA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	First floor Air	Sub slab Vapor	First floor Air
Date:	3/2/2025	3/2/2025	3/2/2025	3/2/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**119 J**	**0.654 J**	**45.9 J**	**3.02 J**
Methylene chloride	**2.74 J**	**0.555 J**	**2.31 J**	**1.61 J**
Naphthalene	3.34 U	0.507 U	1.78 U	0.481 U
n-Heptane	1.16 U	0.176 U	0.616 U	0.167 UJ
n-Hexane	**8.57**	**0.422**	**4.19**	**0.967**
o-Xylene	**10.3**	**0.563**	**62.7**	**1.73**
Styrene	1.65 U	0.251 U	0.879 U	0.238 U
tert-Butyl methyl ether	2.30 U	0.349 U	1.22 U	0.331 U
Tetrachloroethene (PCE)	**2.23 J**	**0.948**	**13.8**	**3.98**
Tetrahydrofuran	**550**	0.156 U	**103**	**0.419 J**
Toluene	**35.2**	**1.28**	**27.8**	**6.02**
trans-1,2-Dichloroethene	2.06 U	0.313 U	1.10 U	0.296 U
trans-1,3-Dichloropropene	2.74 U	0.417 U	1.46 U	0.395 U
Trichloroethene (TCE)	0.883 U	0.134 U	**2.82**	**0.458**
Trichlorofluoromethane	2.81 U	**1.01**	**11.6**	**1.06**
Vinyl bromide	2.76 U	0.419 U	1.47 U	0.397 U
Vinyl chloride	0.739 U	0.112 U	0.393 U	0.106 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC428			
Building Use:	Industrial			
Location ID:	GC428 FA02	GC428 SV03	GC428 FA03	GC428 SV04
Sample Type:	Duplicate	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	3/2/2025	3/2/2025	3/2/2025	3/2/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.405 U	0.842 U	0.732 U	2.73 U
1,1,2,2-Tetrachloroethane	0.291 U	0.606 U	0.527 U	1.97 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.650 U	1.35 U	1.18 U	4.39 U
1,1,2-Trichloroethane	0.207 U	0.431 U	0.375 U	1.40 U
1,1-Dichloroethane	0.297 U	0.617 U	0.537 U	2.00 U
1,1-Dichloroethene	0.0876 U	0.182 U	0.158 U	0.591 U
1,2,4-Trichlorobenzene	0.518 UJ	1.08 UJ	0.937 UJ	3.50 UJ
1,2,4-Trimethylbenzene	**0.913**	**1.45**	**1.02**	1.76 U
1,2-Dibromoethane (Ethylene dibromide)	0.272 U	0.565 U	0.491 U	1.83 U
1,2-Dichlorobenzene	0.345 U	0.718 U	0.624 U	2.33 U
1,2-Dichloroethane	0.222 U	0.461 U	0.401 U	1.50 U
1,2-Dichloropropane	0.208 U	**1.36**	0.377 U	1.41 U
1,2-Dichlorotetrafluoroethane	0.606 U	**92.0**	1.09 U	4.09 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.261 J**	**0.633 J**	0.424 U	1.58 U
1,3-Butadiene	0.0743 U	0.155 U	0.134 U	0.501 U
1,3-Dichlorobenzene	0.356 U	0.740 U	0.644 U	2.40 U
1,4-Dichlorobenzene	**1.75 J**	**2.54 J**	0.576 U	2.15 U
1,4-Dioxane (p-Dioxane)	0.264 U	**16.8**	0.478 U	1.78 U
2-Hexanone	**1.09 J**	**1.73 J**	0.268 UJ	1.00 UJ
4-Ethyltoluene	**0.782 J**	**1.45 J**	**0.943 J**	2.23 UJ
Acetone	**83.6**	**511**	**87.8**	**775**
Allyl chloride (3-Chloropropene)	0.210 U	0.437 U	0.380 U	1.42 U
Benzene	**1.84 J**	**5.52**	**1.99**	**14.7**
Benzyl chloride	0.247 U	0.514 U	0.447 U	1.67 U
Bromodichloromethane	0.201 U	0.419 U	0.364 U	1.36 U
Bromoform	0.448 UJ	0.931 UJ	0.809 UJ	3.02 UJ
Bromomethane	0.336 U	0.699 U	0.608 U	2.27 U
Carbon disulfide	0.259 U	**33.6**	0.468 U	**16.3**
Carbon tetrachloride	**0.389**	0.289 U	**0.603**	0.938 U
Chlorobenzene	0.228 U	0.474 U	0.412 U	1.54 U
Chloroethane	0.149 U	0.310 U	0.270 U	**4.09**
Chloroform	0.397 U	0.826 U	0.718 U	2.68 U
Chloromethane (Methyl chloride)	**4.55 J**	**0.607**	**1.85**	**1.48**
cis-1,2-Dichloroethene	0.0876 U	0.182 U	0.158 U	0.591 U
cis-1,3-Dichloropropene	0.164 U	0.342 U	0.297 U	1.11 U
Cyclohexane	0.262 U	**2.34**	**0.770**	1.77 U
Dibromochloromethane	0.369 U	0.767 U	0.667 U	2.49 U
Dichlorodifluoromethane	**1.97**	0.818 U	**3.08**	2.65 U
Ethylbenzene	**1.38**	**92.8**	**6.52**	**29.8**
Hexachlorobutadiene	0.801 UJ	1.67 UJ	1.45 UJ	5.41 UJ
Isooctane (2,2,4-Trimethylpentane)	**0.578**	0.215 U	**1.79**	0.697 U
Isopropanol	**27.6 J**	**65.3 J**	**43.6 J**	**30.6 J**
m,p-Xylene	**5.76**	**186**	**25.7**	**103**
Methyl ethyl ketone (2-Butanone)	**2.01**	**8.84**	**2.59**	**18.3**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC428			
Building Use:	Industrial			
Location ID:	GC428 FA02	GC428 SV03	GC428 FA03	GC428 SV04
Sample Type:	Duplicate	Normal	Normal	Normal
Sample Location:	First floor Air	Sub slab Vapor	First floor Air	Sub slab Vapor
Date:	3/2/2025	3/2/2025	3/2/2025	3/2/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**3.08 J**	**59.8 J**	**5.50 J**	**14.9 J**
Methylene chloride	**1.97**	0.447 U	**2.22 J**	**2.49 J**
Naphthalene	0.450 U	0.935 U	0.813 U	3.03 U
n-Heptane	**0.978 J**	0.324 U	**1.57**	**5.38**
n-Hexane	**1.09**	**2.85**	**2.08**	**3.99**
o-Xylene	**2.19**	**86.3**	**7.15**	**35.0**
Styrene	0.222 U	0.462 U	0.402 U	1.50 U
tert-Butyl methyl ether	0.309 U	0.643 U	0.559 U	2.09 U
Tetrachloroethene (PCE)	**4.32**	**2.99**	**2.93**	1.98 U
Tetrahydrofuran	0.138 U	**14.7**	**1.89**	**1280**
Toluene	**5.66**	**19.3**	**37.8**	**8.77**
trans-1,2-Dichloroethene	0.277 U	0.576 U	0.501 U	1.87 U
trans-1,3-Dichloropropene	0.369 U	0.767 U	0.667 U	2.49 U
Trichloroethene (TCE)	**0.523**	**2.07**	0.215 U	0.801 U
Trichlorofluoromethane	**1.04**	**4.13**	**1.71**	2.55 U
Vinyl bromide	0.371 U	0.772 U	0.671 U	2.50 U
Vinyl chloride	0.0994 U	0.207 U	0.180 U	**4.27**

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC428		
Building Use:	Industrial		
Location ID:	GC428 FA04	GC428 FA05	GC428 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	First floor Air	First floor Air	Outdoor Air
Date:	3/2/2025	3/2/2025	3/2/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.402 U	0.423 U	0.367 U
1,1,2,2-Tetrachloroethane	0.289 U	0.304 U	0.264 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.646 U	0.679 U	0.589 U
1,1,2-Trichloroethane	0.206 U	0.217 U	0.188 U
1,1-Dichloroethane	0.295 U	0.310 U	0.269 U
1,1-Dichloroethene	0.087 U	0.0915 U	0.0794 U
1,2,4-Trichlorobenzene	0.515 UJ	0.541 UJ	0.470 UJ
1,2,4-Trimethylbenzene	0.259 U	**0.635**	0.236 U
1,2-Dibromoethane (Ethylene dibromide)	0.270 U	0.284 U	0.246 U
1,2-Dichlorobenzene	0.343 U	0.361 U	0.313 U
1,2-Dichloroethane	0.220 U	0.232 U	0.201 U
1,2-Dichloropropane	0.207 U	0.218 U	0.189 U
1,2-Dichlorotetrafluoroethane	0.601 U	0.632 U	0.549 U
1,3,5-Trimethylbenzene (Mesitylene)	0.233 U	0.245 U	0.213 U
1,3-Butadiene	0.0738 U	0.0776 U	0.0673 U
1,3-Dichlorobenzene	0.354 U	0.372 U	0.323 U
1,4-Dichlorobenzene	0.317 U	0.333 U	0.289 U
1,4-Dioxane (p-Dioxane)	0.263 U	0.276 U	0.240 U
2-Hexanone	0.147 UJ	0.155 UJ	0.135 UJ
4-Ethyltoluene	0.328 UJ	**0.590 J**	0.299 UJ
Acetone	**9.47**	**22.0**	**6.34**
Allyl chloride (3-Chloropropene)	0.209 U	0.220 U	0.191 U
Benzene	**0.421**	**0.914**	**0.409**
Benzyl chloride	0.245 U	0.258 U	0.224 U
Bromodichloromethane	0.200 U	0.210 U	0.182 U
Bromoform	0.445 UJ	0.467 UJ	0.406 UJ
Bromomethane	0.334 U	0.351 U	0.305 U
Carbon disulfide	0.257 U	0.270 U	0.234 U
Carbon tetrachloride	**0.442**	**0.406**	**0.403**
Chlorobenzene	0.226 U	0.238 U	0.207 U
Chloroethane	0.148 U	0.156 U	0.135 U
Chloroform	0.394 U	**1.17**	0.360 U
Chloromethane (Methyl chloride)	**1.20**	**1.28**	**1.09**
cis-1,2-Dichloroethene	0.087 U	0.0915 U	0.0794 U
cis-1,3-Dichloropropene	0.163 U	0.172 U	0.149 U
Cyclohexane	0.260 U	**0.286 J**	0.237 U
Dibromochloromethane	0.366 U	0.385 U	0.334 U
Dichlorodifluoromethane	**2.17**	**2.10**	**1.98**
Ethylbenzene	**0.305 J**	**1.00**	0.240 U
Hexachlorobutadiene	0.796 UJ	0.837 UJ	0.726 UJ
Isooctane (2,2,4-Trimethylpentane)	**0.123 J**	**0.819**	0.0936 U
Isopropanol	**3.28 J**	**25.8 J**	**2.38 J**
m,p-Xylene	**1.14**	**3.73**	0.497 UJ
Methyl ethyl ketone (2-Butanone)	**0.544**	**1.14**	**0.543**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC428		
Building Use:		Industrial	
Location ID:	GC428 FA04	GC428 FA05	GC428 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	First floor Air	First floor Air	Outdoor Air
Date:	3/2/2025	3/2/2025	3/2/2025
Chemical Analyte			
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.306 UJ	**1.32 J**	0.279 UJ
Methylene chloride	**0.610 J**	**0.609 J**	**1.53 J**
Naphthalene	0.446 U	0.469 U	0.407 U
n-Heptane	**0.252 J**	**0.984**	0.141 U
n-Hexane	0.248 U	**1.40**	0.226 U
o-Xylene	**0.419**	**1.52**	**0.104 J**
Styrene	0.221 U	0.232 U	0.201 U
tert-Butyl methyl ether	0.307 U	0.323 U	0.280 U
Tetrachloroethene (PCE)	**0.357 J**	**2.44**	0.266 U
Tetrahydrofuran	0.137 U	0.144 U	0.125 U
Toluene	**0.695**	**3.93**	**0.453**
trans-1,2-Dichloroethene	0.275 U	0.289 U	0.251 U
trans-1,3-Dichloropropene	0.367 U	0.385 U	0.334 U
Trichloroethene (TCE)	0.118 U	0.124 U	0.108 U
Trichlorofluoromethane	**1.18**	**1.09**	**1.04**
Vinyl bromide	0.369 U	0.388 U	0.336 U
Vinyl chloride	0.0988 U	0.104 U	0.0901 U

Key:

Qualifiers

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Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC429			
Building Use:	Industrial			
Location ID:	GC429 FA01	GC429 FA02	GC429 FA04	GC429 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	First floor Air	First floor Air	Outdoor Air
Date:	3/2/2025	3/2/2025	3/2/2025	3/2/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.397 U	0.442 U	0.365 U	0.346 U
1,1,2,2-Tetrachloroethane	0.285 U	0.318 U	0.263 U	0.248 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.637 U	0.710 U	0.586 U	0.555 U
1,1,2-Trichloroethane	0.203 U	0.226 U	0.187 U	0.177 U
1,1-Dichloroethane	0.291 U	0.324 U	0.268 U	0.253 U
1,1-Dichloroethene	0.0858 U	0.0957 U	0.079 U	0.0747 U
1,2,4-Trichlorobenzene	0.508 UJ	0.566 UJ	0.467 UJ	0.442 UJ
1,2,4-Trimethylbenzene	**0.426**	**2.13**	**0.901**	**0.556**
1,2-Dibromoethane (Ethylene dibromide)	0.266 U	0.297 U	0.245 U	0.232 U
1,2-Dichlorobenzene	0.338 U	0.377 U	0.311 U	0.295 U
1,2-Dichloroethane	0.217 U	0.242 U	0.200 U	0.189 U
1,2-Dichloropropane	0.204 U	0.227 U	0.188 U	0.178 U
1,2-Dichlorotetrafluoroethane	0.593 U	0.661 U	0.546 U	0.517 U
1,3,5-Trimethylbenzene (Mesitylene)	0.230 U	**0.664**	**0.235 J**	0.200 U
1,3-Butadiene	0.0728 U	0.0811 U	0.067 U	0.0634 U
1,3-Dichlorobenzene	0.349 U	0.389 U	0.321 U	0.304 U
1,4-Dichlorobenzene	0.312 U	**1.16 J**	0.288 U	0.272 U
1,4-Dioxane (p-Dioxane)	0.259 U	0.289 U	0.238 U	0.226 U
2-Hexanone	0.145 U	0.162 U	**0.229 J**	0.127 U
4-Ethyltoluene	**0.341 J**	**1.76 J**	**0.509 J**	**0.482 J**
Acetone	**6.07**	**6.30**	**16.3**	**12.7**
Allyl chloride (3-Chloropropene)	0.206 U	0.230 U	0.190 U	0.179 U
Benzene	**1.11**	**2.22**	**0.687**	**1.47**
Benzyl chloride	0.242 U	0.270 U	0.223 U	0.211 U
Bromodichloromethane	0.197 U	0.220 U	0.182 U	0.172 U
Bromoform	0.439 U	0.489 U	0.404 U	0.382 U
Bromomethane	0.330 U	0.367 U	0.303 U	0.287 U
Carbon disulfide	0.254 U	0.282 U	0.233 U	0.221 U
Carbon tetrachloride	**0.436**	**0.425**	**0.401**	**0.427**
Chlorobenzene	0.223 U	0.249 U	0.205 U	0.194 U
Chloroethane	0.146 U	0.163 U	0.135 U	0.127 U
Chloroform	0.389 U	0.433 U	0.358 U	0.339 U
Chloromethane (Methyl chloride)	**1.13**	**1.16**	**1.32**	**1.37**
cis-1,2-Dichloroethene	0.0858 U	0.0957 U	0.079 U	0.0747 U
cis-1,3-Dichloropropene	0.161 U	0.180 U	0.148 U	0.140 U
Cyclohexane	0.256 U	**1.03**	**0.274**	**0.363**
Dibromochloromethane	0.361 U	0.403 U	0.333 U	0.315 U
Dichlorodifluoromethane	**2.10**	**2.10**	**2.13**	**2.13**
Ethylbenzene	**0.338 J**	**1.59**	**0.415**	**0.753**
Hexachlorobutadiene	0.785 UJ	0.875 UJ	0.723 UJ	0.684 UJ
Isooctane (2,2,4-Trimethylpentane)	**0.607**	**3.52**	**0.670**	**1.23**
Isopropanol	0.204 U	**1.97 J**	**3.19 J**	**12.7 J**
m,p-Xylene	**1.09**	**5.74**	**1.49**	**2.91**
Methyl ethyl ketone (2-Butanone)	**0.485**	**0.797**	**0.752**	**2.16**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC429			
Building Use:	Industrial			
Location ID:	GC429 FA01	GC429 FA02	GC429 FA04	GC429 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	First floor Air	First floor Air	First floor Air	Outdoor Air
Date:	3/2/2025	3/2/2025	3/2/2025	3/2/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.10**	**2.69**	0.278 U	**1.11**
Methylene chloride	**0.421 J**	**0.436 J**	**0.443 J**	**0.786 J**
Naphthalene	0.440 U	0.491 U	0.405 U	0.383 U
n-Heptane	**0.710**	**2.97**	**0.588**	**0.803**
n-Hexane	**0.733**	**3.78**	**0.815**	**1.30**
o-Xylene	**0.451**	**2.26**	**0.588**	**1.01**
Styrene	0.218 U	0.243 U	0.200 U	0.189 U
tert-Butyl methyl ether	0.303 U	0.337 U	0.279 U	0.264 U
Tetrachloroethene (PCE)	0.288 U	0.321 U	**0.757**	**1.02**
Tetrahydrofuran	0.135 U	0.151 U	0.125 U	**3.11**
Toluene	**1.50**	**7.78**	**1.74**	**8.21**
trans-1,2-Dichloroethene	0.271 U	0.302 U	0.250 U	0.236 U
trans-1,3-Dichloropropene	0.362 U	0.403 U	0.333 U	0.315 U
Trichloroethene (TCE)	0.116 U	0.130 U	0.107 U	0.101 U
Trichlorofluoromethane	**1.12**	**1.08**	**1.07**	**1.19**
Vinyl bromide	0.364 U	0.405 U	0.335 U	0.317 U
Vinyl chloride	0.0974 U	0.109 U	0.0896 U	0.0848 U

Key:

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Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC430	
Building Use:	Commercial/mixed	
Location ID:	GC430 FA01	GC430 OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	3/12/2025	3/12/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.21 U
1,1-Dichloroethane	0.23 U	0.23 U
1,1-Dichloroethene	0.23 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	0.89 U
1,2,4-Trimethylbenzene	**1.4**	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.23 U
1,2-Dichlorobenzene	0.41 U	0.41 U
1,2-Dichloroethane	0.28 U	0.28 U
1,2-Dichloropropane	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.64 J**	0.39 U
1,3-Butadiene	0.19 U	0.19 U
1,3-Dichlorobenzene	0.17 U	0.17 U
1,4-Dichlorobenzene	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.17 U
2-Hexanone	0.61 U	0.61 U
4-Ethyltoluene	0.47 U	0.47 U
Acetone	**56.8**	**39.7**
Allyl chloride (3-Chloropropene)	0.26 U	0.26 U
Benzene	**1.3**	**0.86**
Benzyl chloride	0.67 U	0.67 U
Bromodichloromethane	0.20 U	0.20 U
Bromoform	0.73 U	0.73 U
Bromomethane	0.27 U	0.27 U
Carbon disulfide	0.34 U	0.34 U
Carbon tetrachloride	0.25 U	0.25 U
Chlorobenzene	0.34 U	0.34 U
Chloroethane	0.18 U	0.18 U
Chloroform	0.18 U	0.18 U
Chloromethane (Methyl chloride)	**1.1**	**1.2**
cis-1,2-Dichloroethene	0.12 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	0.28 U
Cyclohexane	**0.62 J**	0.15 U
Dibromochloromethane	1.0 U	1.0 U
Dichlorodifluoromethane	**2.2**	**2.2**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC430	
Building Use:	Commercial/mixed	
Location ID:	GC430 FA01	GC430 OA01
Sample Type:	Normal	Normal
Sample Location:	First-floor Air	Outdoor Air
Date:	3/12/2025	3/12/2025
Chemical Analyte		
Ethylbenzene	**0.78 J**	**0.43 J**
Hexachlorobutadiene	0.66 UJ	0.66 UJ
Isooctane (2,2,4-Trimethylpentane)	**5.6**	**2.5**
Isopropanol	**4.7**	**2.1**
m,p-Xylene	**2.6**	**1.4**
Methyl ethyl ketone (2-Butanone)	**0.91**	**0.59**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.30 U	0.30 U
Methylene chloride	**2.6**	**1.8**
Naphthalene	0.68 U	0.68 U
n-Heptane	**2.6**	**1.6**
n-Hexane	**2.8**	**1.3**
o-Xylene	**1.0**	**0.52 J**
Styrene	0.23 U	0.23 U
tert-Butyl methyl ether	0.29 U	0.29 U
Tetrachloroethene (PCE)	**0.51**	**0.37**
Tetrahydrofuran	0.27 U	0.27 U
Toluene	**11**	**6.0**
trans-1,2-Dichloroethene	0.27 U	0.27 U
trans-1,3-Dichloropropene	0.45 U	0.45 U
Trichloroethene (TCE)	0.10 U	0.10 U
Trichlorofluoromethane	**1.4**	**1.4**
Vinyl bromide	0.27 U	0.27 U
Vinyl chloride	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

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UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC435	GC435	GC435
Building Use:	Residential		
Location ID:	GC435 BA01	GC435 FA01	GC435 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	3/20/2025	3/20/2025	3/20/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.43 U	0.43 U	0.43 U
1,1,2,2-Tetrachloroethane	0.33 U	0.33 U	0.33 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.24 U	0.24 U	0.24 U
1,1,2-Trichloroethane	0.21 U	0.21 U	0.21 U
1,1-Dichloroethane	0.23 U	0.23 U	0.23 U
1,1-Dichloroethene	0.23 U	0.23 U	0.23 U
1,2,4-Trichlorobenzene	0.89 U	0.89 U	0.89 U
1,2,4-Trimethylbenzene	0.43 U	0.43 U	0.43 U
1,2-Dibromoethane (Ethylene dibromide)	0.23 U	0.23 U	0.23 U
1,2-Dichlorobenzene	0.41 U	0.41 U	0.41 U
1,2-Dichloroethane	0.28 U	0.28 U	0.28 U
1,2-Dichloropropane	0.29 U	0.29 U	0.29 U
1,2-Dichlorotetrafluoroethane	0.35 U	0.35 U	0.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.39 U	0.39 U	0.39 U
1,3-Butadiene	0.19 U	0.19 U	0.19 U
1,3-Dichlorobenzene	0.17 U	0.17 U	0.17 U
1,4-Dichlorobenzene	0.47 U	0.47 U	0.47 U
1,4-Dioxane (p-Dioxane)	0.17 U	0.17 U	0.17 U
2-Hexanone	0.61 U	0.61 U	0.61 U
4-Ethyltoluene	0.47 U	0.47 U	0.47 U
Acetone	**5.7 J**	**19 J**	**4.8 J**
Allyl chloride (3-Chloropropene)	0.26 U	0.26 U	0.26 U
Benzene	**0.48 J**	**0.58 J**	**0.48 J**
Benzyl chloride	0.67 U	0.67 U	0.67 U
Bromodichloromethane	0.20 U	0.20 U	0.20 U
Bromoform	0.73 U	0.73 U	0.73 U
Bromomethane	0.27 U	0.27 U	0.27 U
Carbon disulfide	0.34 U	0.34 U	0.34 U
Carbon tetrachloride	0.25 U	0.25 U	0.25 U
Chlorobenzene	0.34 U	0.34 U	0.34 U
Chloroethane	0.18 U	0.18 U	0.18 U
Chloroform	**0.98**	**12**	0.18 U
Chloromethane (Methyl chloride)	**0.97**	**1.2**	**1.0**
cis-1,2-Dichloroethene	0.12 U	0.12 U	0.12 U
cis-1,3-Dichloropropene	0.28 U	0.28 U	0.28 U
Cyclohexane	0.15 U	0.15 U	0.15 U
Dibromochloromethane	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	**2.3**	**2.3**	**2.2**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC435	GC435	GC435
Building Use:	Residential		
Location ID:	GC435 BA01	GC435 FA01	GC435 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	3/20/2025	3/20/2025	3/20/2025
Chemical Analyte			
Ethylbenzene	0.26 U	0.26 U	0.26 U
Hexachlorobutadiene	0.66 UJ	0.66 UJ	0.66 UJ
Isooctane (2,2,4-Trimethylpentane)	0.19 U	0.19 U	0.19 U
Isopropanol	**1.3**	**6.4**	**1.9**
m,p-Xylene	0.61 U	0.61 U	0.61 U
Methyl ethyl ketone (2-Butanone)	**0.77**	**1.1**	**0.88**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.45 J**	0.30 U	0.30 U
Methylene chloride	**0.80**	**1.6**	**1.5**
Naphthalene	0.68 U	0.68 U	0.68 U
n-Heptane	0.37 U	**0.49 J**	0.37 U
n-Hexane	**0.63 J**	**1.2**	**1.3**
o-Xylene	0.33 U	0.33 U	0.33 U
Styrene	0.23 U	0.23 U	0.23 U
tert-Butyl methyl ether	0.29 U	0.29 U	0.29 U
Tetrachloroethene (PCE)	0.20 U	0.20 U	0.20 U
Tetrahydrofuran	0.27 U	0.27 U	0.27 U
Toluene	**0.60 J**	**1.2**	**0.64 J**
trans-1,2-Dichloroethene	0.27 U	0.27 U	0.27 U
trans-1,3-Dichloropropene	0.45 U	0.45 U	0.45 U
Trichloroethene (TCE)	0.10 U	**0.21**	0.10 U
Trichlorofluoromethane	**1.3**	**1.3**	**1.5**
Vinyl bromide	0.27 U	0.27 U	0.27 U
Vinyl chloride	0.18 U	0.18 U	0.18 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC436			
Building Use:	Residential			
Location ID:	GC436 SV01	GC436 BA01	GC436 FA01	GC436 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/18/2025	3/18/2025	3/18/2025	3/18/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	1.09 U	0.336 U	0.436 U	0.403 U
1,1,2,2-Tetrachloroethane	0.785 U	0.242 U	0.313 U	0.290 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.75 U	**0.562**	0.700 U	0.647 U
1,1,2-Trichloroethane	0.559 U	0.172 U	0.223 U	0.206 U
1,1-Dichloroethane	0.800 U	0.246 U	0.319 U	0.295 U
1,1-Dichloroethene	0.236 U	0.0727 U	0.0943 U	0.0871 U
1,2,4-Trichlorobenzene	1.40 UJ	0.430 UJ	0.558 UJ	0.515 UJ
1,2,4-Trimethylbenzene	**0.703 J**	**0.865**	**1.17**	**0.864**
1,2-Dibromoethane (Ethylene dibromide)	0.732 U	0.225 U	0.292 U	0.270 U
1,2-Dichlorobenzene	0.931 U	0.286 U	0.372 U	0.344 U
1,2-Dichloroethane	0.598 U	0.184 U	**1.08**	0.221 U
1,2-Dichloropropane	0.561 U	0.173 U	0.224 U	0.207 U
1,2-Dichlorotetrafluoroethane	1.63 U	0.502 UJ	0.652 U	0.602 U
1,3,5-Trimethylbenzene (Mesitylene)	0.632 U	**0.252 J**	**0.327 J**	**0.259 J**
1,3-Butadiene	0.200 U	0.0616 U	0.0799 U	0.0739 U
1,3-Dichlorobenzene	0.960 U	0.295 U	0.383 U	0.354 U
1,4-Dichlorobenzene	**5.87**	**0.264 J**	**0.457 J**	0.317 U
1,4-Dioxane (p-Dioxane)	0.712 U	**0.238 J**	0.284 U	0.263 U
2-Hexanone	0.400 U	**0.721**	**0.506 J**	**0.252 J**
4-Ethyltoluene	0.890 U	**0.685**	**0.935**	**0.519**
Acetone	**11.5**	**48.2**	**137**	**30.1**
Allyl chloride (3-Chloropropene)	0.567 U	0.174 U	0.226 U	0.209 U
Benzene	0.753 U	**1.33**	**1.34**	**0.786**
Benzyl chloride	0.666 U	0.205 U	0.266 U	0.246 U
Bromodichloromethane	0.543 U	**0.442 J**	**0.255 J**	0.200 U
Bromoform	1.21 UJ	0.371 U	0.482 UJ	0.445 UJ
Bromomethane	0.906 U	0.279 U	0.362 U	0.334 U
Carbon disulfide	**3.56**	0.215 U	0.278 U	0.257 U
Carbon tetrachloride	**4.20**	**0.646**	**0.718**	**0.442**
Chlorobenzene	0.614 U	0.189 U	0.245 U	0.227 U
Chloroethane	0.402 U	**0.290**	0.161 U	0.148 U
Chloroform	**31.5**	**4.51**	**2.09**	0.395 U
Chloromethane (Methyl chloride)	0.241 U	**1.15 J**	**1.39**	**0.944**
cis-1,2-Dichloroethene	0.236 U	0.0727 U	0.0943 U	0.0871 U
cis-1,3-Dichloropropene	0.443 U	0.136 U	0.177 U	0.164 U
Cyclohexane	0.705 U	**0.227 J**	0.282 U	0.260 U
Dibromochloromethane	0.994 U	0.306 U	0.397 U	0.367 U
Dichlorodifluoromethane	1.06 U	**2.43**	**2.21**	**2.35**
Ethylbenzene	**1.03**	**0.509**	**0.991**	**0.420**
Hexachlorobutadiene	2.16 UJ	0.664 U	0.862 UJ	0.797 UJ
Isooctane (2,2,4-Trimethylpentane)	**2.56**	**0.445**	**0.489**	**0.329**
Isopropanol	**5.21 J**	**7.24 J**	**22.9 J**	**3.39 J**
m,p-Xylene	**3.00**	**1.62**	**3.51**	**1.49**
Methyl ethyl ketone (2-Butanone)	**2.32**	**2.53**	**4.40**	**0.907**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC436			
Building Use:	Residential			
Location ID:	GC436 SV01	GC436 BA01	GC436 FA01	GC436 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/18/2025	3/18/2025	3/18/2025	3/18/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.24**	**0.510**	**1.13**	0.306 U
Methylene chloride	**0.993 J**	**0.713 J**	**0.826 J**	**0.641 J**
Naphthalene	1.21 U	0.373 U	0.484 U	0.447 U
n-Heptane	**3.51**	**0.631**	**0.624**	**0.288 J**
n-Hexane	**4.87**	**0.568**	**0.536**	**0.372**
o-Xylene	**1.14**	**0.637**	**1.32**	**0.534**
Styrene	0.599 U	**0.781**	**0.689**	0.221 U
tert-Butyl methyl ether	0.833 U	0.256 U	0.333 U	0.307 U
Tetrachloroethene (PCE)	**6.62**	**2.98**	**2.58**	**3.28**
Tetrahydrofuran	**2.32**	**0.281 J**	**1.77**	**0.207 J**
Toluene	**11.1**	**5.55**	**5.27**	**1.36**
trans-1,2-Dichloroethene	**293**	**111**	**10.8**	0.275 U
trans-1,3-Dichloropropene	0.995 U	0.306 U	0.397 U	0.367 U
Trichloroethene (TCE)	**0.640**	0.0985 U	0.128 U	0.118 U
Trichlorofluoromethane	**17.3**	**1.28**	**1.18**	**1.23**
Vinyl bromide	1.00 U	0.308 U	0.399 U	0.369 U
Vinyl chloride	0.268 U	0.0824 U	0.107 U	0.0989 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC437			
Building Use:	Residential			
Location ID:	GC437 SV01	GC437 BA01	GC437 FA01	GC437 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/13/2025	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.966 U	0.481 U	0.406 U	0.417 U
1,1,2,2-Tetrachloroethane	0.694 U	0.346 U	0.292 U	0.300 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.55 U	0.773 U	0.652 U	0.670 U
1,1,2-Trichloroethane	0.494 U	0.246 U	0.208 U	0.214 U
1,1-Dichloroethane	0.708 U	0.353 U	0.298 U	0.306 U
1,1-Dichloroethene	0.209 U	0.104 U	0.0878 U	0.0902 U
1,2,4-Trichlorobenzene	1.24 UJ	0.616 UJ	0.519 UJ	0.534 UJ
1,2,4-Trimethylbenzene	**1.55**	**0.516**	**0.915**	**0.268 J**
1,2-Dibromoethane (Ethylene dibromide)	0.648 U	0.323 U	0.272 U	0.280 U
1,2-Dichlorobenzene	0.823 U	0.410 U	0.346 U	0.356 U
1,2-Dichloroethane	0.529 U	0.263 U	0.222 U	0.228 U
1,2-Dichloropropane	0.497 U	0.247 U	0.209 U	0.214 U
1,2-Dichlorotetrafluoroethane	1.44 UJ	0.719 U	0.607 U	0.623 U
1,3,5-Trimethylbenzene (Mesitylene)	0.559 U	0.279 U	**0.392 J**	0.242 U
1,3-Butadiene	0.177 U	0.0883 U	0.0745 U	0.0765 U
1,3-Dichlorobenzene	0.849 U	0.423 U	0.357 U	0.367 U
1,4-Dichlorobenzene	**5.83**	0.379 U	0.320 U	0.328 U
1,4-Dioxane (p-Dioxane)	0.630 U	0.314 U	0.265 U	0.272 U
2-Hexanone	0.354 U	**0.301 J**	**0.472 J**	**0.186 J**
4-Ethyltoluene	**1.14**	**0.413 J**	**0.479**	0.340 U
Acetone	**33.1**	**32.4**	**21.1**	**20.9**
Allyl chloride (3-Chloropropene)	0.501 U	0.250 U	0.211 U	0.216 U
Benzene	**1.21**	**0.537**	**1.33**	**1.31**
Benzyl chloride	0.589 U	0.294 U	0.248 U	0.254 U
Bromodichloromethane	0.480 U	0.239 U	0.202 U	0.207 U
Bromoform	1.07 U	0.532 UJ	0.449 UJ	0.461 UJ
Bromomethane	0.802 U	0.400 U	0.337 U	0.346 U
Carbon disulfide	**7.28**	0.307 U	0.259 U	0.266 U
Carbon tetrachloride	**0.398**	**0.462**	**0.446**	**0.458**
Chlorobenzene	0.543 U	0.271 U	0.228 U	0.235 U
Chloroethane	0.356 U	0.177 U	0.150 U	0.154 U
Chloroform	0.946 U	0.472 U	**0.562**	0.409 U
Chloromethane (Methyl chloride)	**0.479 J**	**0.737 J**	**1.10 J**	**0.864 J**
cis-1,2-Dichloroethene	0.209 U	0.104 U	0.0878 U	0.0902 U
cis-1,3-Dichloropropene	0.392 U	0.195 U	0.165 U	0.169 U
Cyclohexane	**0.943**	0.311 U	0.262 U	0.269 U
Dibromochloromethane	0.879 U	0.438 U	0.370 U	0.380 U
Dichlorodifluoromethane	**2.19**	**2.18**	**2.19**	**2.21**
Ethylbenzene	**1.10**	**0.410 J**	**0.308 J**	0.273 U
Hexachlorobutadiene	1.91 U	0.952 UJ	0.803 UJ	0.825 UJ
Isooctane (2,2,4-Trimethylpentane)	0.246 U	**0.343**	**0.373**	**0.340**
Isopropanol	**14.0 J**	**15.7 J**	**55.1 J**	**3.33 J**
m,p-Xylene	**3.75**	**1.37**	**1.04**	**0.830**
Methyl ethyl ketone (2-Butanone)	**4.23**	**1.33**	**1.33**	**1.29**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC437			
Building Use:	Residential			
Location ID:	GC437 SV01	GC437 BA01	GC437 FA01	GC437 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/13/2025	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**9.58**	0.366 U	0.309 U	0.317 U
Methylene chloride	**1.02 J**	**0.547 J**	**0.523 J**	**0.569 J**
Naphthalene	1.07 U	0.534 U	0.451 U	0.463 U
n-Heptane	**1.04**	**0.602**	**2.54**	**0.336 J**
n-Hexane	**1.86**	**0.333 J**	**0.375**	**0.289 J**
o-Xylene	**1.74**	**0.593**	**0.423**	**0.277 J**
Styrene	**0.808 J**	**0.403 J**	**0.302 J**	0.229 U
tert-Butyl methyl ether	0.737 U	0.367 U	0.310 U	0.318 U
Tetrachloroethene (PCE)	**1.29 J**	**0.427 J**	**0.300 J**	**0.309 J**
Tetrahydrofuran	**1.30**	0.164 U	0.138 U	**0.725**
Toluene	**13.9**	**2.57**	**2.84**	**2.33**
trans-1,2-Dichloroethene	0.660 U	0.329 U	0.278 U	0.285 U
trans-1,3-Dichloropropene	0.880 U	0.438 U	0.370 U	0.380 U
Trichloroethene (TCE)	**0.906**	0.141 U	0.119 U	0.122 U
Trichlorofluoromethane	**1.07 J**	**1.12**	**1.10**	**1.18**
Vinyl bromide	0.885 U	0.441 U	0.372 U	0.382 U
Vinyl chloride	0.237 U	0.118 U	0.0997 U	0.102 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC438			
Building Use:	Residential			
Location ID:	GC438 SV01	GC438 BA01	GC438 SV02	GC438 BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/14/2025	3/14/2025	3/14/2025	3/14/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.883 U	0.625 U	0.669 U	0.423 U
1,1,2,2-Tetrachloroethane	0.635 U	0.449 U	0.481 U	0.304 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.42 U	1.00 U	1.07 U	0.678 U
1,1,2-Trichloroethane	0.452 U	0.320 U	0.343 U	0.216 U
1,1-Dichloroethane	0.647 U	0.458 U	0.490 U	0.310 U
1,1-Dichloroethene	0.191 U	0.135 U	0.145 U	0.0914 U
1,2,4-Trichlorobenzene	1.13 U	0.799 U	0.856 U	0.541 U
1,2,4-Trimethylbenzene	0.568 U	**0.603 J**	**2.01**	**1.22**
1,2-Dibromoethane (Ethylene dibromide)	0.592 U	0.419 U	0.449 U	0.283 U
1,2-Dichlorobenzene	0.753 U	0.533 U	0.571 U	0.360 U
1,2-Dichloroethane	0.483 U	0.342 U	0.366 U	0.231 U
1,2-Dichloropropane	0.454 U	0.321 U	0.344 U	0.217 U
1,2-Dichlorotetrafluoroethane	1.32 U	0.934 U	1.00 U	0.632 U
1,3,5-Trimethylbenzene (Mesitylene)	0.511 U	0.362 U	**1.65**	**0.408 J**
1,3-Butadiene	0.162 U	0.115 U	0.123 U	0.0775 U
1,3-Dichlorobenzene	0.776 U	0.549 U	0.588 U	0.371 U
1,4-Dichlorobenzene	**3.01**	0.492 U	**1.05**	0.333 U
1,4-Dioxane (p-Dioxane)	**2.91**	0.408 U	**0.894 J**	0.276 U
2-Hexanone	0.323 U	0.229 U	0.245 U	0.155 U
4-Ethyltoluene	0.720 U	0.509 U	**1.15**	**0.861**
Acetone	**96.8**	**11.4**	**153**	**23.5**
Allyl chloride (3-Chloropropene)	0.458 U	0.324 U	0.347 U	0.219 U
Benzene	**1.48**	**1.87**	**1.17**	**3.62**
Benzyl chloride	0.538 U	0.381 U	0.408 U	0.258 U
Bromodichloromethane	0.439 U	0.310 U	0.333 U	0.210 U
Bromoform	0.976 U	0.690 U	0.739 U	0.467 U
Bromomethane	0.733 U	0.519 U	0.556 U	0.351 U
Carbon disulfide	**3.18**	0.399 U	**0.500**	0.270 U
Carbon tetrachloride	0.303 U	**0.429**	0.230 U	**0.464**
Chlorobenzene	0.497 U	0.351 U	0.376 U	0.238 U
Chloroethane	0.325 U	0.230 U	0.247 U	0.156 U
Chloroform	**20.2**	0.612 U	**1.28**	0.414 U
Chloromethane (Methyl chloride)	0.195 U	**1.32**	0.148 U	**1.73**
cis-1,2-Dichloroethene	0.191 U	0.135 U	0.145 U	0.0914 U
cis-1,3-Dichloropropene	0.358 U	0.254 U	0.272 U	0.172 U
Cyclohexane	0.570 U	0.403 U	**0.452 J**	**0.476**
Dibromochloromethane	0.804 U	0.569 U	0.609 U	0.385 U
Dichlorodifluoromethane	**2.67**	**2.43**	**2.45**	**2.28**
Ethylbenzene	**1.00**	**0.473 J**	**1.20**	**0.721**
Hexachlorobutadiene	1.75 U	1.24 U	1.32 U	0.836 U
Isooctane (2,2,4-Trimethylpentane)	0.225 U	**0.764**	0.171 U	**1.34**
Isopropanol	**40.3**	**27.5**	**13.2**	**7.09**
m,p-Xylene	**3.18**	**1.66**	**4.82**	**2.84**
Methyl ethyl ketone (2-Butanone)	**12.7**	**0.884**	**3.92**	**1.09**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC438			
Building Use:	Residential			
Location ID:	GC438 SV01	GC438 BA01	GC438 SV02	GC438 BA02
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Sub slab Vapor	Basement Air
Date:	3/14/2025	3/14/2025	3/14/2025	3/14/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.671 U	0.475 U	0.508 U	0.321 U
Methylene chloride	**1.54 J**	**0.473 J**	**0.456 J**	**0.609 J**
Naphthalene	0.979 U	0.693 U	0.742 U	0.469 U
n-Heptane	0.339 U	0.240 U	0.257 U	0.162 U
n-Hexane	**1.63**	**0.913**	**0.875**	**1.62**
o-Xylene	**1.17**	**0.592**	**2.60**	**1.00**
Styrene	0.484 U	0.343 U	0.367 U	0.232 U
tert-Butyl methyl ether	0.674 U	0.477 U	0.511 U	0.322 U
Tetrachloroethene (PCE)	**15.8**	0.453 U	**7.82**	0.306 U
Tetrahydrofuran	**2.67**	0.213 U	**1.77**	0.144 U
Toluene	**12.8**	**3.34**	**7.32**	**5.80**
trans-1,2-Dichloroethene	0.603 U	0.427 U	0.457 U	0.289 U
trans-1,3-Dichloropropene	0.804 U	0.569 U	0.610 U	0.385 U
Trichloroethene (TCE)	**0.724**	0.183 U	**0.706**	0.124 U
Trichlorofluoromethane	**29.9**	**1.30**	**61.4**	**1.24**
Vinyl bromide	0.809 U	0.572 U	0.613 U	0.387 U
Vinyl chloride	0.217 U	0.153 U	0.164 U	0.104 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC438	
Building Use:		Residential	
Location ID:	GC438 SV03	GC438 BA03	GC438 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Outdoor Air
Date:	3/14/2025	3/14/2025	3/14/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.692 U	0.484 U	0.380 U
1,1,2,2-Tetrachloroethane	0.497 U	0.348 U	0.273 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.11 U	0.776 U	0.610 U
1,1,2-Trichloroethane	0.354 U	0.248 U	0.195 U
1,1-Dichloroethane	0.507 U	0.354 U	0.278 U
1,1-Dichloroethene	0.150 U	0.105 U	0.0822 U
1,2,4-Trichlorobenzene	0.885 U	0.619 U	0.486 U
1,2,4-Trimethylbenzene	0.445 U	**0.467 J**	**0.611**
1,2-Dibromoethane (Ethylene dibromide)	0.464 U	0.324 U	0.255 U
1,2-Dichlorobenzene	0.590 U	0.412 U	0.324 U
1,2-Dichloroethane	0.379 U	0.265 U	0.208 U
1,2-Dichloropropane	0.356 U	0.249 U	0.195 U
1,2-Dichlorotetrafluoroethane	1.03 U	0.723 U	0.568 U
1,3,5-Trimethylbenzene (Mesitylene)	0.401 U	0.280 U	**0.245 J**
1,3-Butadiene	0.127 U	0.0887 U	0.0697 U
1,3-Dichlorobenzene	0.608 U	0.425 U	0.334 U
1,4-Dichlorobenzene	0.544 U	0.381 U	0.299 U
1,4-Dioxane (p-Dioxane)	0.451 U	0.316 U	0.248 U
2-Hexanone	0.253 U	0.177 U	0.139 U
4-Ethyltoluene	0.564 U	0.394 U	**0.448**
Acetone	**50.1**	**8.04**	**20.8**
Allyl chloride (3-Chloropropene)	0.359 U	0.251 U	0.197 U
Benzene	**1.21**	**1.75**	**1.91**
Benzyl chloride	0.422 U	0.295 U	0.232 U
Bromodichloromethane	0.344 U	0.240 U	0.189 U
Bromoform	0.764 U	0.534 U	0.420 U
Bromomethane	0.574 U	0.401 U	0.315 U
Carbon disulfide	**1.27**	0.309 U	0.243 U
Carbon tetrachloride	0.237 U	**0.465**	**0.417**
Chlorobenzene	0.389 U	0.272 U	0.214 U
Chloroethane	0.255 U	0.178 U	0.140 U
Chloroform	**3.09**	0.474 U	0.372 U
Chloromethane (Methyl chloride)	0.153 U	**1.29**	**3.70**
cis-1,2-Dichloroethene	0.150 U	0.105 U	0.0822 U
cis-1,3-Dichloropropene	0.281 U	0.196 U	0.154 U
Cyclohexane	**0.675**	0.312 U	0.245 U
Dibromochloromethane	0.630 U	0.440 U	0.346 U
Dichlorodifluoromethane	**2.31**	**2.45**	**2.38**
Ethylbenzene	**0.590 J**	**0.366 J**	**0.252 J**
Hexachlorobutadiene	1.37 U	0.956 U	0.752 U
Isooctane (2,2,4-Trimethylpentane)	0.176 U	0.123 U	**0.465**
Isopropanol	**26.5**	**8.40**	**3.36**
m,p-Xylene	**1.44**	**1.28**	**0.864**
Methyl ethyl ketone (2-Butanone)	**3.87**	**0.747**	**0.733**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC438		
Building Use:		Residential	
Location ID:	GC438 SV03	GC438 BA03	GC438 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	Outdoor Air
Date:	3/14/2025	3/14/2025	3/14/2025
Chemical Analyte			
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.525 U	0.367 U	0.289 U
Methylene chloride	**1.26 J**	**0.476 J**	**0.576 J**
Naphthalene	0.767 U	0.536 U	0.422 U
n-Heptane	**0.742**	**0.562**	0.146 U
n-Hexane	**1.54**	**0.818**	**0.409**
o-Xylene	**0.328 J**	**0.504**	**0.324 J**
Styrene	0.379 U	0.265 U	0.208 U
tert-Butyl methyl ether	0.528 U	0.369 U	0.290 U
Tetrachloroethene (PCE)	**37.0**	0.351 U	0.276 U
Tetrahydrofuran	**0.979**	0.165 U	0.130 U
Toluene	**8.08**	**3.06**	**1.81**
trans-1,2-Dichloroethene	0.473 U	0.330 U	0.260 U
trans-1,3-Dichloropropene	0.630 U	0.441 U	0.346 U
Trichloroethene (TCE)	**0.405**	0.142 U	0.111 U
Trichlorofluoromethane	**49.0**	**1.24**	**1.21**
Vinyl bromide	0.634 U	0.443 U	0.348 U
Vinyl chloride	0.170 U	0.119 U	0.0932 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC443		
Building Use:		Residential	
Location ID:	GC443-SV01	GC443-BA01	GC443-CS01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Crawl Space Air
Date:	3/25/2025	3/25/2025	3/25/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	1.23 U	0.345 U	0.627 U
1,1,2,2-Tetrachloroethane	0.887 U	0.248 U	0.451 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.98 U	**0.749**	1.01 U
1,1,2-Trichloroethane	0.632 U	0.176 U	0.321 U
1,1-Dichloroethane	0.904 U	0.253 U	0.460 U
1,1-Dichloroethene	0.267 U	0.0745 U	0.136 U
1,2,4-Trichlorobenzene	1.58 U	0.441 U	0.802 U
1,2,4-Trimethylbenzene	0.794 U	**9.50**	0.403 U
1,2-Dibromoethane (Ethylene dibromide)	0.827 U	0.231 U	0.420 U
1,2-Dichlorobenzene	1.05 U	0.294 U	0.535 U
1,2-Dichloroethane	0.675 U	0.189 U	0.343 U
1,2-Dichloropropane	0.634 U	0.177 U	0.322 U
1,2-Dichlorotetrafluoroethane	1.84 U	0.515 U	0.937 U
1,3,5-Trimethylbenzene (Mesitylene)	0.715 U	**3.25**	0.363 U
1,3-Butadiene	0.226 U	0.0632 U	0.115 U
1,3-Dichlorobenzene	1.08 U	0.303 U	0.551 U
1,4-Dichlorobenzene	**6.80**	0.271 U	0.493 U
1,4-Dioxane (p-Dioxane)	0.805 U	0.225 U	0.409 U
2-Hexanone	0.452 U	0.126 U	0.230 U
4-Ethyltoluene	1.01 U	**9.58**	0.511 U
Acetone	**50.6**	**58.3**	**8.19**
Allyl chloride (3-Chloropropene)	0.640 U	0.179 U	0.325 U
Benzene	0.851 U	**1.18**	**1.09**
Benzyl chloride	0.753 U	0.210 U	0.382 U
Bromodichloromethane	0.613 U	0.171 U	0.312 U
Bromoform	1.36 U	0.381 U	0.693 U
Bromomethane	1.02 U	0.286 U	0.521 U
Carbon disulfide	**3.77**	0.220 U	0.400 U
Carbon tetrachloride	0.423 U	**0.520**	**0.344**
Chlorobenzene	0.694 U	0.194 U	0.353 U
Chloroethane	0.455 U	0.127 U	0.231 U
Chloroform	1.21 U	0.338 U	0.615 U
Chloromethane (Methyl chloride)	0.272 U	**1.62**	**1.27**
cis-1,2-Dichloroethene	0.267 U	0.0745 U	0.136 U
cis-1,3-Dichloropropene	0.501 U	0.140 U	0.255 U
Cyclohexane	**0.927**	**0.414**	0.405 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC443		
Building Use:		Residential	
Location ID:	GC443-SV01	GC443-BA01	GC443-CS01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	Crawl Space Air
Date:	3/25/2025	3/25/2025	3/25/2025
Chemical Analyte			
Dibromochloromethane	1.12 U	0.314 U	0.571 U
Dichlorodifluoromethane	**2.53**	**3.35**	**2.50**
Ethylbenzene	**0.818 J**	**1.37**	**0.416 J**
Hexachlorobutadiene	2.44 U	0.682 U	1.24 U
Isooctane (2,2,4-Trimethylpentane)	0.314 U	0.0878 U	**0.767**
Isopropanol	**9.73**	**29.0**	**2.62**
m,p-Xylene	**3.04**	**5.29**	**1.43**
Methyl ethyl ketone (2-Butanone)	**2.54**	**25.0**	**0.847**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**4.19**	**4.62**	0.476 U
Methylene chloride	0.655 U	**1.72**	**0.665 J**
Naphthalene	1.37 U	**1.30**	0.696 U
n-Heptane	0.474 U	**0.801**	**0.617**
n-Hexane	**0.759 J**	**0.954**	**0.964**
o-Xylene	**1.17**	**1.80**	**0.535 J**
Styrene	0.677 U	0.189 U	0.344 U
tert-Butyl methyl ether	0.941 U	0.263 U	0.478 U
Tetrachloroethene (PCE)	**0.913 J**	**3.21**	**0.464 J**
Tetrahydrofuran	**1.43 J**	**25.7**	0.214 U
Toluene	**19.1**	**5.24**	**2.68**
trans-1,2-Dichloroethene	0.843 U	0.236 U	0.428 U
trans-1,3-Dichloropropene	1.12 U	0.314 U	0.571 U
Trichloroethene (TCE)	0.362 U	**0.121**	0.184 U
Trichlorofluoromethane	1.15 U	**1.73**	**1.38**
Vinyl bromide	1.13 U	0.316 U	0.574 U
Vinyl chloride	0.303 U	0.0846 U	0.154 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC443	
Building Use:	Residential	
Location ID:	GC443-FA01	GC443-OA01
Sample Type:	Normal	Normal
Sample Location:	First floor Air	Outdoor Air
Date:	3/25/2025	3/25/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.570 U	0.453 U
1,1,2,2-Tetrachloroethane	0.410 U	0.326 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.915 U	0.728 U
1,1,2-Trichloroethane	0.292 U	0.232 U
1,1-Dichloroethane	0.418 U	0.332 U
1,1-Dichloroethene	0.123 U	0.098 U
1,2,4-Trichlorobenzene	0.729 U	0.580 U
1,2,4-Trimethylbenzene	**0.612**	**0.681**
1,2-Dibromoethane (Ethylene dibromide)	0.382 U	0.304 U
1,2-Dichlorobenzene	0.486 U	0.386 U
1,2-Dichloroethane	0.312 U	0.248 U
1,2-Dichloropropane	0.293 U	0.233 U
1,2-Dichlorotetrafluoroethane	0.852 U	0.678 U
1,3,5-Trimethylbenzene (Mesitylene)	0.330 U	0.263 U
1,3-Butadiene	0.105 U	0.0831 U
1,3-Dichlorobenzene	0.501 U	0.398 U
1,4-Dichlorobenzene	**2.32**	0.357 U
1,4-Dioxane (p-Dioxane)	0.372 U	0.296 U
2-Hexanone	0.209 U	0.166 U
4-Ethyltoluene	0.465 U	0.370 U
Acetone	**40.0**	**94.7**
Allyl chloride (3-Chloropropene)	0.296 U	0.235 U
Benzene	**2.07**	**1.20**
Benzyl chloride	0.348 U	0.276 U
Bromodichloromethane	0.283 U	0.225 U
Bromoform	0.630 U	0.501 U
Bromomethane	0.473 U	0.376 U
Carbon disulfide	0.364 U	0.290 U
Carbon tetrachloride	**0.391**	**0.373**
Chlorobenzene	0.321 U	0.255 U
Chloroethane	0.210 U	0.167 U
Chloroform	0.559 U	0.444 U
Chloromethane (Methyl chloride)	**3.24**	**1.27**
cis-1,2-Dichloroethene	0.123 U	0.098 U
cis-1,3-Dichloropropene	0.231 U	0.184 U
Cyclohexane	**0.428**	**0.409**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC443	
Building Use:	Residential	
Location ID:	GC443-FA01	GC443-OA01
Sample Type:	Normal	Normal
Sample Location:	First floor Air	Outdoor Air
Date:	3/25/2025	3/25/2025
Chemical Analyte		
Dibromochloromethane	0.519 U	0.413 U
Dichlorodifluoromethane	**2.34**	**2.49**
Ethylbenzene	**0.540**	**0.515**
Hexachlorobutadiene	1.13 U	0.897 U
Isooctane (2,2,4-Trimethylpentane)	**1.05**	**0.832**
Isopropanol	**11.8**	**4.96**
m,p-Xylene	**2.05**	**1.89**
Methyl ethyl ketone (2-Butanone)	**1.80**	**1.95**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.433 U	0.344 U
Methylene chloride	**0.907 J**	**0.756 J**
Naphthalene	0.633 U	0.503 U
n-Heptane	**1.07**	**0.689**
n-Hexane	**1.10**	**1.05**
o-Xylene	**0.702**	**0.644**
Styrene	0.313 U	**0.253 J**
tert-Butyl methyl ether	0.435 U	0.346 U
Tetrachloroethene (PCE)	**0.591 J**	**0.470 J**
Tetrahydrofuran	**1.47**	**1.11**
Toluene	**4.41**	**3.09**
trans-1,2-Dichloroethene	0.39 U	0.310 U
trans-1,3-Dichloropropene	0.519 U	0.413 U
Trichloroethene (TCE)	0.167 U	0.133 U
Trichlorofluoromethane	**1.26**	**1.33**
Vinyl bromide	0.522 U	0.415 U
Vinyl chloride	0.140 U	0.111 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC444			
Building Use:	Residential			
Location ID:	GC444 SV01	GC444 BA01	GC444 FA01	GC444 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/25/2025	3/25/2025	3/25/2025	3/25/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.845 U	0.380 U	0.647 U	0.419 U
1,1,2,2-Tetrachloroethane	0.608 U	0.274 U	0.465 U	0.302 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.36 U	0.611 U	1.04 U	0.673 U
1,1,2-Trichloroethane	0.433 U	0.195 U	0.331 U	0.215 U
1,1-Dichloroethane	0.619 U	0.279 U	0.474 U	0.307 U
1,1-Dichloroethene	0.183 U	0.0823 U	0.140 U	0.0907 U
1,2,4-Trichlorobenzene	**2.46**	0.487 U	0.827 U	0.536 U
1,2,4-Trimethylbenzene	**1.09**	**0.490**	0.416 U	0.270 U
1,2-Dibromoethane (Ethylene dibromide)	0.567 U	0.255 U	0.434 U	0.281 U
1,2-Dichlorobenzene	0.721 U	0.324 U	0.551 U	0.358 U
1,2-Dichloroethane	0.463 U	0.208 U	0.354 U	0.230 U
1,2-Dichloropropane	0.435 U	0.196 U	0.333 U	0.216 U
1,2-Dichlorotetrafluoroethane	1.26 U	0.569 U	0.967 U	0.627 U
1,3,5-Trimethylbenzene (Mesitylene)	0.490 U	0.220 U	0.375 U	0.243 U
1,3-Butadiene	0.155 U	0.0698 U	0.119 U	0.0769 U
1,3-Dichlorobenzene	0.743 U	0.334 U	0.568 U	0.369 U
1,4-Dichlorobenzene	**9.31**	**2.54**	**1.36**	0.330 U
1,4-Dioxane (p-Dioxane)	0.551 U	0.248 U	0.422 U	0.274 U
2-Hexanone	0.310 U	0.139 U	0.237 U	0.154 U
4-Ethyltoluene	0.689 U	**0.408**	0.527 U	0.342 U
Acetone	**15.2**	**42.4**	**26.8**	**11.0**
Allyl chloride (3-Chloropropene)	0.439 U	0.197 U	0.336 U	0.218 U
Benzene	**0.648**	**1.09**	**1.13**	**1.32**
Benzyl chloride	0.516 U	0.232 U	0.394 U	0.256 U
Bromodichloromethane	0.420 U	0.189 U	0.321 U	0.208 U
Bromoform	0.934 U	0.420 U	0.715 U	0.463 U
Bromomethane	0.702 U	0.316 U	0.537 U	0.348 U
Carbon disulfide	**6.95**	0.243 U	0.413 U	0.268 U
Carbon tetrachloride	0.290 U	**0.418**	**0.444**	0.144 U
Chlorobenzene	0.475 U	0.214 U	0.364 U	0.236 U
Chloroethane	0.311 U	0.140 U	0.238 U	0.155 U
Chloroform	0.828 U	**1.99**	**1.45**	0.411 U
Chloromethane (Methyl chloride)	0.187 U	**1.27**	**1.43**	**1.49**
cis-1,2-Dichloroethene	0.183 U	0.0823 U	0.140 U	0.0907 U
cis-1,3-Dichloropropene	0.343 U	0.154 U	0.263 U	0.170 U
Cyclohexane	**3.36**	**0.571**	**0.534**	**0.315**
Dibromochloromethane	0.770 U	0.346 U	0.589 U	0.382 U
Dichlorodifluoromethane	**2.28**	**2.54**	**2.65**	**2.49**
Ethylbenzene	**1.04**	**0.613**	**0.674**	**0.437**
Hexachlorobutadiene	1.67 U	0.752 U	1.28 U	0.829 U
Isooctane (2,2,4-Trimethylpentane)	0.215 U	**0.969**	**1.12**	**0.855**
Isopropanol	**7.57**	**198 J**	**400 J**	**4.00**
m,p-Xylene	**3.36**	**2.02**	**2.39**	**1.43**
Methyl ethyl ketone (2-Butanone)	**1.85**	**2.99**	**1.79**	**0.918**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC444			
Building Use:	Residential			
Location ID:	GC444 SV01	GC444 BA01	GC444 FA01	GC444 OA01
Sample Type:	Normal	Normal	Normal	Normal
Sample Location:	Sub slab Vapor	Basement Air	First floor Air	Outdoor Air
Date:	3/25/2025	3/25/2025	3/25/2025	3/25/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**7.93**	**1.05**	0.491 U	0.319 U
Methylene chloride	0.448 U	**0.894 J**	**0.833 J**	**0.826 J**
Naphthalene	**3.48**	**9.05**	**6.51**	**1.01**
n-Heptane	**0.907**	**1.50**	**1.45**	**0.600**
n-Hexane	**3.70**	**1.93**	**1.74**	**1.10**
o-Xylene	**1.44**	**0.721**	**0.858**	**0.516**
Styrene	**0.550 J**	0.209 U	**0.601**	0.230 U
tert-Butyl methyl ether	0.645 U	0.290 U	0.493 U	0.320 U
Tetrachloroethene (PCE)	**4.00**	**1.46**	**1.34**	**1.18**
Tetrahydrofuran	0.288 U	**1.13**	0.221 U	0.143 U
Toluene	**117**	**3.53**	**3.35**	**2.62**
trans-1,2-Dichloroethene	0.578 U	0.260 U	0.442 U	0.287 U
trans-1,3-Dichloropropene	0.770 U	0.347 U	0.589 U	0.382 U
Trichloroethene (TCE)	**0.793**	0.112 U	0.190 U	0.123 U
Trichlorofluoromethane	**1.35**	**1.45**	**1.43**	**1.34**
Vinyl bromide	0.774 U	0.349 U	0.593 U	0.384 U
Vinyl chloride	0.207 U	0.0934 U	0.159 U	0.103 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC445		
Building Use:	Commercial/mixed		
Location ID:	GC445-SV01	GC445-BA01	GC445-FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First floor Air
Date:	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.803 U	0.458 U	0.428 U
1,1,2,2-Tetrachloroethane	0.577 U	0.330 U	0.307 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.29 U	0.736 U	0.686 U
1,1,2-Trichloroethane	0.411 U	0.235 U	0.219 U
1,1-Dichloroethane	0.588 U	0.336 U	0.313 U
1,1-Dichloroethene	0.174 U	0.0991 U	0.0925 U
1,2,4-Trichlorobenzene	1.03 U	0.586 U	0.547 U
1,2,4-Trimethylbenzene	0.516 U	0.295 U	0.275 U
1,2-Dibromoethane (Ethylene dibromide)	0.538 U	0.307 U	0.287 U
1,2-Dichlorobenzene	0.684 U	0.391 U	0.365 U
1,2-Dichloroethane	0.439 U	0.251 U	0.234 U
1,2-Dichloropropane	0.413 U	0.236 U	0.220 U
1,2-Dichlorotetrafluoroethane	1.20 U	0.685 U	0.639 U
1,3,5-Trimethylbenzene (Mesitylene)	0.465 U	0.265 U	0.248 U
1,3-Butadiene	0.147 U	0.0841 U	0.0784 U
1,3-Dichlorobenzene	0.705 U	0.403 U	0.376 U
1,4-Dichlorobenzene	**1.05**	0.361 U	0.337 U
1,4-Dioxane (p-Dioxane)	**74.8**	0.299 U	0.279 U
2-Hexanone	**3.08**	**0.901**	**0.573 J**
4-Ethyltoluene	**0.861**	0.374 U	0.349 U
Acetone	**154**	**14.5**	**19.3**
Allyl chloride (3-Chloropropene)	0.417 U	0.238 U	0.222 U
Benzene	**1.12**	**1.44**	**1.16**
Benzyl chloride	0.490 U	0.280 U	0.261 U
Bromodichloromethane	0.399 U	0.228 U	0.213 U
Bromoform	0.887 U	0.506 U	0.473 U
Bromomethane	0.666 U	0.381 U	0.355 U
Carbon disulfide	0.513 U	0.293 U	0.273 U
Carbon tetrachloride	**0.441**	**0.440**	**0.470**
Chlorobenzene	0.451 U	0.258 U	0.241 U
Chloroethane	0.296 U	0.169 U	0.158 U
Chloroform	**8.72**	**1.27**	**1.14**
Chloromethane (Methyl chloride)	0.177 U	**2.93**	**1.97**
cis-1,2-Dichloroethene	0.174 U	0.0991 U	0.0925 U
cis-1,3-Dichloropropene	0.326 U	0.186 U	0.174 U
Cyclohexane	**0.542 J**	0.296 U	0.276 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC445		
Building Use:	Commercial/mixed		
Location ID:	GC445-SV01	GC445-BA01	GC445-FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First floor Air
Date:	3/13/2025	3/13/2025	3/13/2025
Chemical Analyte			
Dibromochloromethane	0.731 U	0.417 U	0.389 U
Dichlorodifluoromethane	**2.25**	**2.32**	**2.40**
Ethylbenzene	**0.988**	0.300 U	**0.284 J**
Hexachlorobutadiene	1.59 U	0.907 U	0.846 U
Isooctane (2,2,4-Trimethylpentane)	0.205 U	**0.327**	**0.436**
Isopropanol	**10.7**	**6.56**	**257 J**
m,p-Xylene	**3.95**	**0.782 J**	**0.932**
Methyl ethyl ketone (2-Butanone)	**7.75**	**1.39**	**1.98**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.610 U	0.348 U	0.325 U
Methylene chloride	0.426 U	**0.452 J**	**0.486 J**
Naphthalene	0.890 U	0.508 U	0.474 U
n-Heptane	0.309 U	0.176 U	**1.38**
n-Hexane	**1.23**	**0.317 J**	**0.954**
o-Xylene	**1.06**	**0.304 J**	**0.365 J**
Styrene	**1.04**	0.251 U	0.234 U
tert-Butyl methyl ether	0.612 U	0.350 U	0.326 U
Tetrachloroethene (PCE)	**1.66**	**0.543 J**	**0.443 J**
Tetrahydrofuran	**1.60**	0.156 U	0.146 U
Toluene	**5.67**	**1.51**	**1.41**
trans-1,2-Dichloroethene	0.548 U	0.313 U	0.292 U
trans-1,3-Dichloropropene	0.731 U	0.418 U	0.390 U
Trichloroethene (TCE)	0.235 U	0.134 U	0.125 U
Trichlorofluoromethane	**1.18**	**1.35**	**1.31**
Vinyl bromide	0.735 U	0.420 U	0.392 U
Vinyl chloride	0.197 U	0.112 U	0.105 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC445	
Building Use:	Commercial/mixed	
Location ID:	GC445-FA02	GC445-OA01
Sample Type:	Normal	Normal
Sample Location:	First floor Air	Outdoor Air
Date:	3/13/2025	3/13/2025
Chemical Analyte		
VOCs by Method TO15 (µg/m^3)		
1,1,1-Trichloroethane (TCA)	0.342 U	0.411 U
1,1,2,2-Tetrachloroethane	0.246 U	0.296 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.549 U	0.660 U
1,1,2-Trichloroethane	0.175 U	0.210 U
1,1-Dichloroethane	0.251 U	0.301 U
1,1-Dichloroethene	0.0739 U	0.0889 U
1,2,4-Trichlorobenzene	0.437 U	0.526 U
1,2,4-Trimethylbenzene	**0.330 J**	0.265 U
1,2-Dibromoethane (Ethylene dibromide)	0.229 U	0.276 U
1,2-Dichlorobenzene	0.292 U	0.351 U
1,2-Dichloroethane	0.187 U	0.225 U
1,2-Dichloropropane	0.176 U	0.211 U
1,2-Dichlorotetrafluoroethane	0.511 U	0.615 U
1,3,5-Trimethylbenzene (Mesitylene)	0.198 U	0.238 U
1,3-Butadiene	0.0627 U	0.0754 U
1,3-Dichlorobenzene	0.301 U	0.361 U
1,4-Dichlorobenzene	0.269 U	0.324 U
1,4-Dioxane (p-Dioxane)	0.223 U	0.268 U
2-Hexanone	0.125 U	0.151 U
4-Ethyltoluene	0.279 U	0.335 U
Acetone	**15.8**	**4.62**
Allyl chloride (3-Chloropropene)	0.177 U	0.213 U
Benzene	**1.05**	**0.659**
Benzyl chloride	0.209 U	0.251 U
Bromodichloromethane	0.170 U	0.204 U
Bromoform	0.378 U	0.454 U
Bromomethane	0.284 U	0.341 U
Carbon disulfide	0.218 U	0.263 U
Carbon tetrachloride	**0.469**	**0.451**
Chlorobenzene	0.192 U	0.231 U
Chloroethane	0.126 U	0.151 U
Chloroform	**0.437**	0.403 U
Chloromethane (Methyl chloride)	**1.25**	**1.22**
cis-1,2-Dichloroethene	0.0739 U	0.0889 U
cis-1,3-Dichloropropene	0.139 U	0.167 U
Cyclohexane	0.221 U	0.266 U

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC445	
Building Use:	Commercial/mixed	
Location ID:	GC445-FA02	GC445-OA01
Sample Type:	Normal	Normal
Sample Location:	First floor Air	Outdoor Air
Date:	3/13/2025	3/13/2025
Chemical Analyte		
Dibromochloromethane	0.311 U	0.374 U
Dichlorodifluoromethane	**2.36**	**2.35**
Ethylbenzene	**0.227 J**	0.269 U
Hexachlorobutadiene	0.676 U	0.813 U
Isooctane (2,2,4-Trimethylpentane)	**0.418**	**0.293**
Isopropanol	**31.0**	**2.56**
m,p-Xylene	**0.713**	0.557 U
Methyl ethyl ketone (2-Butanone)	**1.85**	**0.582**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.260 U	0.312 U
Methylene chloride	**0.466 J**	**0.436 J**
Naphthalene	0.379 U	0.456 U
n-Heptane	0.131 U	0.158 U
n-Hexane	**0.289**	**0.253 J**
o-Xylene	**0.259 J**	**0.195 J**
Styrene	0.187 U	0.225 U
tert-Butyl methyl ether	0.261 U	0.314 U
Tetrachloroethene (PCE)	**0.708**	0.298 U
Tetrahydrofuran	0.117 U	0.140 U
Toluene	**1.55**	**0.777**
trans-1,2-Dichloroethene	0.234 U	0.281 U
trans-1,3-Dichloropropene	0.311 U	0.375 U
Trichloroethene (TCE)	0.100 U	0.121 U
Trichlorofluoromethane	**1.22**	**1.16**
Vinyl bromide	0.313 U	0.377 U
Vinyl chloride	0.0839 U	0.101 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC447	
Building Use:		Residential	
Location ID:	GC447 BA01	GC447 FA01	GC447 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	3/19/2025	3/19/2025	3/19/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.383 U	0.407 U	0.360 U
1,1,2,2-Tetrachloroethane	0.275 U	0.293 U	0.259 U
1,1,2-Trichloro-1,2,2-trifluoroethane	0.614 U	0.653 U	0.578 U
1,1,2-Trichloroethane	0.196 U	0.208 U	0.184 U
1,1-Dichloroethane	0.281 U	0.298 U	0.264 U
1,1-Dichloroethene	0.0828 U	0.088 U	0.0778 U
1,2,4-Trichlorobenzene	0.490 U	0.521 U	0.460 U
1,2,4-Trimethylbenzene	**0.739**	**0.786**	**0.772**
1,2-Dibromoethane (Ethylene dibromide)	0.257 U	0.273 U	0.241 U
1,2-Dichlorobenzene	0.326 U	0.347 U	0.307 U
1,2-Dichloroethane	0.210 U	0.223 U	0.197 U
1,2-Dichloropropane	0.197 U	0.209 U	0.185 U
1,2-Dichlorotetrafluoroethane	0.572 U	0.608 U	0.538 U
1,3,5-Trimethylbenzene (Mesitylene)	0.222 U	0.236 U	0.208 U
1,3-Butadiene	0.0702 U	0.0747 U	0.066 U
1,3-Dichlorobenzene	0.336 U	0.358 U	0.316 U
1,4-Dichlorobenzene	0.301 U	0.320 U	0.283 U
1,4-Dioxane (p-Dioxane)	0.250 U	0.266 U	0.235 U
2-Hexanone	**0.376 J**	0.149 U	0.132 U
4-Ethyltoluene	**0.698**	**0.698**	**0.579**
Acetone	**19.6**	**25.5**	**9.17**
Allyl chloride (3-Chloropropene)	0.199 U	0.211 U	0.187 U
Benzene	**1.12**	**1.02**	**1.45**
Benzyl chloride	0.233 U	0.248 U	0.219 U
Bromodichloromethane	0.190 U	0.202 U	0.179 U
Bromoform	0.423 U	0.450 U	0.398 U
Bromomethane	0.318 U	0.338 U	0.299 U
Carbon disulfide	0.244 U	0.260 U	0.230 U
Carbon tetrachloride	**0.420**	**0.391**	**0.395**
Chlorobenzene	0.215 U	0.229 U	0.202 U
Chloroethane	0.141 U	0.150 U	0.133 U
Chloroform	**0.856**	**1.34**	0.353 U
Chloromethane (Methyl chloride)	**1.29**	**1.39**	**1.20**
cis-1,2-Dichloroethene	0.0828 U	0.088 U	0.0778 U
cis-1,3-Dichloropropene	0.155 U	0.165 U	0.146 U
Cyclohexane	**0.316**	**0.306**	**0.270**
Dibromochloromethane	0.349 U	0.371 U	0.328 U
Dichlorodifluoromethane	**2.48**	**2.55**	**2.48**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:		GC447	
Building Use:		Residential	
Location ID:	GC447 BA01	GC447 FA01	GC447 OA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Basement Air	First-floor Air	Outdoor Air
Date:	3/19/2025	3/19/2025	3/19/2025
Chemical Analyte			
Ethylbenzene	**0.689**	**0.617**	**0.614**
Hexachlorobutadiene	0.757 U	0.805 U	0.712 U
Isooctane (2,2,4-Trimethylpentane)	**1.25**	**1.20**	**1.06**
Isopropanol	**18.2**	**90.2**	**6.87**
m,p-Xylene	**2.32**	**2.27**	**2.18**
Methyl ethyl ketone (2-Butanone)	**1.67**	**1.78**	**1.11**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.291 U	0.309 U	0.273 U
Methylene chloride	**1.02 J**	**0.956 J**	**0.845 J**
Naphthalene	0.425 U	0.452 U	0.399 U
n-Heptane	**0.684**	**0.692**	**0.579**
n-Hexane	**0.854**	**0.845**	**0.692**
o-Xylene	**0.906**	**0.848**	**0.784**
Styrene	**1.10**	**1.13**	**1.14**
tert-Butyl methyl ether	0.292 U	0.311 U	0.275 U
Tetrachloroethene (PCE)	**1.36**	**1.26**	**1.22**
Tetrahydrofuran	**0.468 J**	**0.393 J**	0.123 U
Toluene	**3.78**	**5.56**	**4.47**
trans-1,2-Dichloroethene	0.262 U	0.278 U	0.246 U
trans-1,3-Dichloropropene	0.349 U	0.371 U	0.328 U
Trichloroethene (TCE)	0.112 U	0.119 U	0.105 U
Trichlorofluoromethane	**1.31**	**1.35**	**1.28**
Vinyl bromide	0.351 U	0.373 U	0.330 U
Vinyl chloride	0.0939 U	0.0999 U	0.0883 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC448		
Building Use:	Commercial/mixed		
Location ID:	GC448 SV01	GC448 BA01	GC448 FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	3/19/2025	3/19/2025	3/19/2025
Chemical Analyte			
VOCs by Method TO15 (µg/m^3)			
1,1,1-Trichloroethane (TCA)	0.917 U	0.376 U	0.374 U
1,1,2,2-Tetrachloroethane	0.659 U	0.270 U	0.269 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.47 U	0.603 U	0.600 U
1,1,2-Trichloroethane	0.469 U	0.192 U	0.191 U
1,1-Dichloroethane	0.672 U	0.275 U	0.274 U
1,1-Dichloroethene	0.198 U	0.0813 U	0.0808 U
1,2,4-Trichlorobenzene	1.17 U	0.481 U	**0.968**
1,2,4-Trimethylbenzene	0.590 U	**0.927**	**1.44**
1,2-Dibromoethane (Ethylene dibromide)	0.615 U	0.252 U	0.250 U
1,2-Dichlorobenzene	0.782 U	0.320 U	0.318 U
1,2-Dichloroethane	0.502 U	0.206 U	0.204 U
1,2-Dichloropropane	0.471 U	0.193 U	0.192 U
1,2-Dichlorotetrafluoroethane	1.37 U	0.562 U	0.558 U
1,3,5-Trimethylbenzene (Mesitylene)	0.531 U	**0.282 J**	**0.401**
1,3-Butadiene	0.168 U	0.0689 U	0.0685 U
1,3-Dichlorobenzene	0.806 U	0.330 U	0.328 U
1,4-Dichlorobenzene	**5.41**	**0.394 J**	0.294 U
1,4-Dioxane (p-Dioxane)	0.598 U	0.245 U	0.244 U
2-Hexanone	**1.47 J**	0.138 U	0.137 U
4-Ethyltoluene	0.747 U	**0.806**	**1.00**
Acetone	**31.3**	**11.6**	**28.6**
Allyl chloride (3-Chloropropene)	0.476 U	0.195 U	0.194 U
Benzene	**1.09**	**1.02**	**1.64**
Benzyl chloride	0.559 U	0.229 U	0.228 U
Bromodichloromethane	0.456 U	0.187 U	0.186 U
Bromoform	1.01 U	0.415 U	0.413 U
Bromomethane	0.761 U	0.312 U	0.310 U
Carbon disulfide	**5.17**	**0.306**	0.239 U
Carbon tetrachloride	**0.377**	**0.361**	**0.410**
Chlorobenzene	0.516 U	0.211 U	0.210 U
Chloroethane	0.338 U	0.138 U	0.138 U
Chloroform	0.898 U	**1.92**	0.366 U
Chloromethane (Methyl chloride)	0.202 U	**1.30**	**1.41**
cis-1,2-Dichloroethene	0.198 U	0.0813 U	0.0808 U
cis-1,3-Dichloropropene	0.372 U	0.153 U	0.152 U
Cyclohexane	0.592 U	**0.395**	**0.505**
Dibromochloromethane	0.835 U	0.342 U	0.340 U
Dichlorodifluoromethane	**2.97**	**2.55**	**2.66**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC448		
Building Use:	Commercial/mixed		
Location ID:	GC448 SV01	GC448 BA01	GC448 FA01
Sample Type:	Normal	Normal	Normal
Sample Location:	Sub-slab Vapor	Basement Air	First-floor Air
Date:	3/19/2025	3/19/2025	3/19/2025
Chemical Analyte			
Ethylbenzene	**1.39**	**0.641**	**1.34**
Hexachlorobutadiene	1.81 U	0.743 U	0.739 U
Isooctane (2,2,4-Trimethylpentane)	0.234 U	**1.07**	**1.37**
Isopropanol	**11.1**	**4.66**	**10.7**
m,p-Xylene	**5.56**	**2.24**	**3.57**
Methyl ethyl ketone (2-Butanone)	**6.08**	**1.77**	**3.85**
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	0.696 U	0.286 U	0.284 U
Methylene chloride	**2.08 J**	**0.883 J**	**1.05 J**
Naphthalene	**1.26 J**	0.417 U	**1.24**
n-Heptane	0.352 U	**1.55**	**0.701**
n-Hexane	**1.06**	**0.867**	**0.977**
o-Xylene	**1.48**	**0.819**	**1.34**
Styrene	0.503 U	**0.978**	**1.42**
tert-Butyl methyl ether	0.699 U	0.287 U	0.285 U
Tetrachloroethene (PCE)	**2.03**	**1.00**	**1.33**
Tetrahydrofuran	**3.72**	**2.06**	**0.697**
Toluene	**7.08**	**3.15**	**6.02**
trans-1,2-Dichloroethene	0.626 U	0.257 U	0.255 U
trans-1,3-Dichloropropene	0.835 U	0.342 U	0.340 U
Trichloroethene (TCE)	**0.752**	0.110 U	0.109 U
Trichlorofluoromethane	**1.46**	**1.29**	**1.37**
Vinyl bromide	0.840 U	0.344 U	0.342 U
Vinyl chloride	0.225 U	0.0922 U	0.0917 U

Key:

Qualifiers

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Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC449			
Building Use:	Commercial/mixed			
Location ID:	GC449 SV01	GC449 SV01	GC449 BA01	GC449 FA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	Basement Air	First floor Air
Date:	3/26/2025	3/26/2025	3/26/2025	3/26/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.734 U	0.831 U	0.472 U	0.441 U
1,1,2,2-Tetrachloroethane	0.528 U	0.597 U	0.339 U	0.317 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.18 U	1.33 U	0.758 U	0.708 U
1,1,2-Trichloroethane	0.376 U	0.425 U	0.242 U	0.226 U
1,1-Dichloroethane	0.538 U	0.609 U	0.346 U	0.323 U
1,1-Dichloroethene	0.159 U	0.180 U	0.102 U	0.0954 U
1,2,4-Trichlorobenzene	0.939 UJ	1.06 UJ	0.604 UJ	0.564 UJ
1,2,4-Trimethylbenzene	**13.0 J**	**1.16 J**	**2.03**	**0.709**
1,2-Dibromoethane (Ethylene dibromide)	0.492 U	0.557 U	0.317 U	0.296 U
1,2-Dichlorobenzene	0.626 U	0.709 U	0.403 U	0.376 U
1,2-Dichloroethane	0.402 U	0.455 U	0.258 U	0.241 U
1,2-Dichloropropane	0.377 U	0.427 U	0.243 U	0.227 U
1,2-Dichlorotetrafluoroethane	1.10 U	1.24 U	0.706 U	0.659 U
1,3,5-Trimethylbenzene (Mesitylene)	**12.4 J**	**1.25 J**	**0.760**	0.255 U
1,3-Butadiene	0.135 U	0.152 U	**0.228 J**	0.0809 U
1,3-Dichlorobenzene	0.645 U	0.730 U	0.415 U	0.388 U
1,4-Dichlorobenzene	**5.10 J**	0.654 UJ	0.372 U	**0.463 J**
1,4-Dioxane (p-Dioxane)	**0.692 J**	0.542 U	0.308 U	0.288 U
2-Hexanone	0.269 U	0.305 U	**0.886**	**0.394 J**
4-Ethyltoluene	**5.90 J**	0.677 UJ	**2.13**	**0.662**
Acetone	**78.4 J**	**8.27 J**	**35.2**	**33.5**
Allyl chloride (3-Chloropropene)	0.381 U	**0.681 J**	0.245 U	0.229 U
Benzene	**6.14 J**	**0.695 J**	**1.05**	**1.08**
Benzyl chloride	0.448 U	0.507 U	0.288 U	0.269 U
Bromodichloromethane	0.365 U	**0.486 J**	0.235 U	0.219 U
Bromoform	0.811 UJ	0.918 UJ	0.522 UJ	0.487 UJ
Bromomethane	0.609 U	0.690 U	0.392 U	0.366 U
Carbon disulfide	**15.9 J**	**1.69 J**	**0.513**	0.282 U
Carbon tetrachloride	0.252 U	0.285 U	**0.583**	**0.545**
Chlorobenzene	0.413 U	0.467 U	0.266 U	0.248 U
Chloroethane	0.270 U	0.306 U	0.174 U	0.162 U
Chloroform	**10.9 J**	**1.15 J**	**4.12**	0.432 U
Chloromethane (Methyl chloride)	0.162 UJ	0.183 UJ	**0.702 J**	**0.874 J**
cis-1,2-Dichloroethene	0.159 U	**0.288 J**	0.102 U	0.0954 U
cis-1,3-Dichloropropene	0.298 U	0.337 U	0.192 U	0.179 U
Cyclohexane	**2.04 J**	0.537 UJ	**0.390**	**0.364**
Dibromochloromethane	0.668 U	0.757 U	0.430 U	0.402 U
Dichlorodifluoromethane	**2.45 J**	0.807 UJ	**2.55**	**2.47**
Ethylbenzene	**1.88 J**	0.543 UJ	**2.06**	**1.67**
Hexachlorobutadiene	1.45 UJ	1.64 UJ	0.934 UJ	0.872 UJ
Isooctane (2,2,4-Trimethylpentane)	**1.72 J**	0.212 UJ	**1.20**	**1.03**
Isopropanol	**13.2 J**	**1.87 J**	**51.7 J**	**179 J**
m,p-Xylene	**6.46 J**	1.13 UJ	**8.90**	**6.64**
Methyl ethyl ketone (2-Butanone)	**6.61 J**	**0.642 J**	**3.49**	**2.13**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC449			
Building Use:	Commercial/mixed			
Location ID:	GC449 SV01	GC449 SV01	GC449 BA01	GC449 FA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	Sub slab Vapor	Sub slab Vapor	Basement Air	First floor Air
Date:	3/26/2025	3/26/2025	3/26/2025	3/26/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**1.38 J**	0.631 UJ	0.359 U	0.335 U
Methylene chloride	0.389 U	0.441 U	**1.61 J**	**3.31**
Naphthalene	**2.52 J**	0.922 U	0.524 U	0.489 U
n-Heptane	**1.71 J**	0.320 UJ	**0.760**	**0.907**
n-Hexane	**4.12 J**	0.511 UJ	**1.31**	**1.12**
o-Xylene	**4.24 J**	**0.472 J**	**3.35**	**2.30**
Styrene	**0.818**	**0.850**	**0.965**	**0.369 J**
tert-Butyl methyl ether	0.560 U	0.634 U	0.360 U	0.336 U
Tetrachloroethene (PCE)	**3.58 J**	0.603 UJ	**2.17**	**1.96**
Tetrahydrofuran	0.250 U	0.283 U	0.161 U	0.150 U
Toluene	**6.94 J**	**0.752 J**	**3.11**	**6.20**
trans-1,2-Dichloroethene	0.501 U	0.568 U	0.323 U	0.301 U
trans-1,3-Dichloropropene	0.669 U	0.757 U	0.430 U	0.402 U
Trichloroethene (TCE)	**0.516**	**0.390**	0.138 U	0.129 U
Trichlorofluoromethane	**1.17**	**1.22**	**1.39**	**1.41**
Vinyl bromide	0.672 U	0.761 U	0.433 U	0.404 U
Vinyl chloride	0.180 U	0.204 U	0.116 U	0.108 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC449			
Building Use:	Commercial/mixed			
Location ID:	GC449 SV02	GC449 FA02	GC449 FA02	GC449 SV03
Sample Type:	Normal	Normal	Duplicate	Normal
Sample Location:	Sub slab Vapor	First floor Air	First floor Air	Sub slab Vapor
Date:	3/26/2025	3/26/2025	3/26/2025	3/26/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.728 U	0.374 U	0.372 U	3.58 U
1,1,2,2-Tetrachloroethane	0.523 U	0.269 U	0.268 U	2.57 U
1,1,2-Trichloro-1,2,2-trifluoroethane	1.17 U	**0.625**	**0.622**	5.75 U
1,1,2-Trichloroethane	0.373 U	0.191 U	0.191 U	1.83 U
1,1-Dichloroethane	0.533 U	0.274 U	0.273 U	2.62 U
1,1-Dichloroethene	0.157 U	0.0809 U	0.0805 U	0.774 U
1,2,4-Trichlorobenzene	0.931 UJ	0.478 UJ	0.476 UJ	4.58 UJ
1,2,4-Trimethylbenzene	**0.937**	**0.602**	**0.559**	**26.9**
1,2-Dibromoethane (Ethylene dibromide)	0.488 U	0.251 U	0.250 U	2.40 U
1,2-Dichlorobenzene	0.621 U	0.319 U	0.317 U	3.05 U
1,2-Dichloroethane	0.398 U	0.205 U	0.204 U	1.96 U
1,2-Dichloropropane	0.374 U	0.192 U	0.191 U	1.84 U
1,2-Dichlorotetrafluoroethane	1.09 U	0.559 U	0.556 U	5.35 U
1,3,5-Trimethylbenzene (Mesitylene)	0.422 U	**0.241 J**	**0.279 J**	**37.6**
1,3-Butadiene	0.133 U	**0.126 J**	**0.162 J**	0.657 U
1,3-Dichlorobenzene	0.640 U	0.329 U	0.327 U	3.15 U
1,4-Dichlorobenzene	**6.01 J**	**0.294 J**	**0.830 J**	**11.7 J**
1,4-Dioxane (p-Dioxane)	0.475 U	0.244 U	0.243 U	**4.50 J**
2-Hexanone	**2.80**	0.137 U	**0.565 J**	1.31 U
4-Ethyltoluene	**0.703 J**	**0.562**	**0.599**	**37.6**
Acetone	**221**	**32.4**	**32.6**	**2510**
Allyl chloride (3-Chloropropene)	0.378 U	0.194 U	0.193 U	1.86 U
Benzene	**0.507**	**1.09**	**1.69**	**6.24**
Benzyl chloride	0.444 U	0.228 U	0.227 U	2.18 U
Bromodichloromethane	0.362 U	0.186 U	0.185 U	1.78 U
Bromoform	0.804 UJ	0.413 UJ	0.411 UJ	3.96 UJ
Bromomethane	0.604 U	0.311 U	0.309 U	2.97 U
Carbon disulfide	**2.87**	**0.280 J**	**0.759 J**	**19.0**
Carbon tetrachloride	**0.300**	**0.513**	**0.511**	1.23 U
Chlorobenzene	0.409 U	0.210 U	0.209 U	2.01 U
Chloroethane	0.268 U	0.138 U	0.137 U	1.32 U
Chloroform	0.713 U	0.367 U	0.365 U	3.51 U
Chloromethane (Methyl chloride)	**21.7 J**	**0.859 J**	**0.838 J**	0.79 UJ
cis-1,2-Dichloroethene	0.157 U	0.0809 U	0.0805 U	**0.929 J**
cis-1,3-Dichloropropene	0.296 U	0.152 U	0.151 U	1.45 U
Cyclohexane	0.470 U	**0.421**	**0.531**	2.31 U
Dibromochloromethane	0.663 U	0.341 U	0.339 U	3.26 U
Dichlorodifluoromethane	**2.67**	**2.26**	**2.25**	3.48 U
Ethylbenzene	**0.621 J**	**0.602**	**0.705**	**7.12**
Hexachlorobutadiene	1.44 UJ	0.740 UJ	0.736 UJ	7.08 UJ
Isooctane (2,2,4-Trimethylpentane)	0.185 U	**0.877 J**	**1.21 J**	0.912 U
Isopropanol	**32.6 J**	**25.1 J**	**24.4 J**	**117 J**
m,p-Xylene	**2.34**	**2.13**	**2.26**	**30.2**
Methyl ethyl ketone (2-Butanone)	**8.76**	**3.63**	**3.81**	**50.4**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC449			
Building Use:	Commercial/mixed			
Location ID:	GC449 SV02	GC449 FA02	GC449 FA02	GC449 SV03
Sample Type:	Normal	Normal	Duplicate	Normal
Sample Location:	Sub slab Vapor	First floor Air	First floor Air	Sub slab Vapor
Date:	3/26/2025	3/26/2025	3/26/2025	3/26/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**2.67**	**0.301 J**	0.283 U	2.72 U
Methylene chloride	**3.86**	**12.8**	**11.6**	**4.88 J**
Naphthalene	0.807 U	0.415 U	0.413 U	3.97 U
n-Heptane	**6.18**	**0.903**	**1.20**	1.38 U
n-Hexane	**1.23**	**1.12**	**1.35**	**2.75**
o-Xylene	**0.827**	**0.779**	**0.881**	**22.7**
Styrene	0.399 U	0.205 U	0.204 U	1.96 U
tert-Butyl methyl ether	0.555 U	0.285 U	0.284 U	2.73 U
Tetrachloroethene (PCE)	**8.83**	**2.38**	**2.09**	**4.24 J**
Tetrahydrofuran	0.248 U	**0.529**	**0.694**	1.22 U
Toluene	**22.6**	**8.09**	**9.55**	**29.4**
trans-1,2-Dichloroethene	0.497 U	0.256 U	0.254 U	2.45 U
trans-1,3-Dichloropropene	0.663 U	0.341 U	0.339 U	3.26 U
Trichloroethene (TCE)	0.213 U	0.110 U	0.109 U	**1.26**
Trichlorofluoromethane	**1.43**	**1.42**	**1.41**	3.33 U
Vinyl bromide	0.667 U	0.343 U	0.341 U	3.28 U
Vinyl chloride	0.179 U	0.0918 U	0.0913 U	0.878 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

$\mu g/m^3$ = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC449			
Building Use:	Commercial/mixed			
Location ID:	GC449 FA03	GC449 FA03	GC449 FA04	GC449 OA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	First floor Air	First floor Air	First floor Air	Outdoor Air
Date:	3/26/2025	3/26/2025	3/26/2025	3/26/2025
Chemical Analyte				
VOCs by Method TO15 (µg/m^3)				
1,1,1-Trichloroethane (TCA)	0.337 U	0.449 U	0.457 U	0.414 U
1,1,2,2-Tetrachloroethane	0.242 U	0.323 U	0.328 U	0.298 U
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.732**	0.720 U	0.733 U	**0.693**
1,1,2-Trichloroethane	0.172 U	0.230 U	0.234 U	0.212 U
1,1-Dichloroethane	0.247 U	0.329 U	0.335 U	0.304 U
1,1-Dichloroethene	0.0729 U	0.097 U	0.0987 U	0.0896 U
1,2,4-Trichlorobenzene	0.431 UJ	0.574 UJ	0.584 UJ	0.530 UJ
1,2,4-Trimethylbenzene	**1.19**	**0.914**	**0.881**	**0.444**
1,2-Dibromoethane (Ethylene dibromide)	0.226 U	0.301 U	0.306 U	0.278 U
1,2-Dichlorobenzene	0.287 U	0.383 U	0.389 U	0.353 U
1,2-Dichloroethane	0.184 U	0.246 U	0.250 U	0.227 U
1,2-Dichloropropane	0.173 U	0.231 U	0.235 U	0.213 U
1,2-Dichlorotetrafluoroethane	0.504 U	0.671 U	0.682 U	0.619 U
1,3,5-Trimethylbenzene (Mesitylene)	**0.397**	**0.385 J**	**0.343 J**	0.240 U
1,3-Butadiene	**0.163 J**	0.0823 U	0.0837 U	**0.100 J**
1,3-Dichlorobenzene	0.296 U	0.394 U	0.401 U	0.364 U
1,4-Dichlorobenzene	**2.08 J**	**0.412 J**	**1.86 J**	0.326 U
1,4-Dioxane (p-Dioxane)	0.220 U	0.293 U	0.298 U	0.270 U
2-Hexanone	**0.632**	**0.642 J**	**0.571 J**	0.152 U
4-Ethyltoluene	**1.01**	**0.818**	**0.783**	**0.400 J**
Acetone	**27.1**	**41.3**	**26.2**	**5.84**
Allyl chloride (3-Chloropropene)	0.175 U	**2.21**	0.237 U	**0.821 J**
Benzene	**2.09 J**	**1.16 J**	**1.97**	**1.04**
Benzyl chloride	0.205 U	0.274 U	0.278 U	0.253 U
Bromodichloromethane	0.167 U	0.223 U	0.227 U	0.206 U
Bromoform	0.372 UJ	0.496 UJ	0.504 UJ	0.458 UJ
Bromomethane	0.280 U	0.373 U	0.379 U	0.344 U
Carbon disulfide	**0.412**	0.287 U	0.292 U	0.265 U
Carbon tetrachloride	**0.601**	**0.616**	**0.564**	**0.569**
Chlorobenzene	0.189 U	0.252 U	0.257 U	0.233 U
Chloroethane	0.124 U	0.165 U	0.168 U	0.153 U
Chloroform	0.330 U	0.440 U	0.447 U	0.406 U
Chloromethane (Methyl chloride)	**1.02 J**	**0.910 J**	**0.823 J**	**0.821 J**
cis-1,2-Dichloroethene	0.0729 U	0.097 U	0.0987 U	0.0896 U
cis-1,3-Dichloropropene	0.137 U	0.182 U	0.185 U	0.168 U
Cyclohexane	**0.683**	**0.539**	**0.480**	**0.311**
Dibromochloromethane	0.307 U	0.409 U	0.416 U	0.377 U
Dichlorodifluoromethane	**2.58**	**2.42**	**2.41**	**2.59**
Ethylbenzene	**2.11 J**	**0.638 J**	**0.908**	**0.589**
Hexachlorobutadiene	0.666 UJ	0.887 UJ	0.903 UJ	0.820 UJ
Isooctane (2,2,4-Trimethylpentane)	**1.58**	**1.01**	**1.16**	**0.971**
Isopropanol	**81.1 J**	**148 J**	**195 J**	**18.5 J**
m,p-Xylene	**7.95 J**	**2.21 J**	**3.29**	**2.00**
Methyl ethyl ketone (2-Butanone)	**3.90**	**4.48**	**2.73**	**0.906**

Source: Ecology and Environment Engineering and Geology, P.C. 2024

Analytical Results Summary, Soil Vapor Intrusion Sampling
Gowanus Canal Area, Brooklyn, New York

Property ID:	GC449			
Building Use:	Commercial/mixed			
Location ID:	GC449 FA03	GC449 FA03	GC449 FA04	GC449 OA01
Sample Type:	Normal	Duplicate	Normal	Normal
Sample Location:	First floor Air	First floor Air	First floor Air	Outdoor Air
Date:	3/26/2025	3/26/2025	3/26/2025	3/26/2025
Chemical Analyte				
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	**0.843 J**	0.341 UJ	0.347 U	0.315 U
Methylene chloride	**7.15 J**	**14.0 J**	**7.75**	**2.10**
Naphthalene	**0.578 J**	0.498 U	0.506 U	0.460 U
n-Heptane	**2.59**	**4.05**	**1.59**	**0.556**
n-Hexane	**1.61**	**1.10**	**1.26**	**0.988**
o-Xylene	**2.04 J**	**0.893 J**	**1.21**	**0.707**
Styrene	**0.407**	**0.375 J**	**0.424**	0.227 U
tert-Butyl methyl ether	0.257 U	0.342 U	0.348 U	0.316 U
Tetrachloroethene (PCE)	**2.14**	**2.86**	**2.36**	**2.58**
Tetrahydrofuran	**1.54 J**	0.153 UJ	0.156 U	0.141 U
Toluene	**10.5**	**11.2**	**9.72**	**2.08**
trans-1,2-Dichloroethene	0.230 U	0.307 U	0.312 U	0.283 U
trans-1,3-Dichloropropene	0.307 U	0.409 U	0.416 U	0.377 U
Trichloroethene (TCE)	0.0987 U	0.132 U	0.134 U	0.121 U
Trichlorofluoromethane	**1.57**	**1.43**	**1.45**	**1.47**
Vinyl bromide	0.309 U	0.411 U	0.418 U	0.380 U
Vinyl chloride	0.0827 U	0.110 U	0.112 U	0.102 U

Key:

Qualifiers

J = Estimated value

U = Not Detected (method detection limit shown)

UJ = Not detected/estimated detection limit

Other

µg/m^3 = Micrograms per cubic meter

Bold numbers indicate that the chemical was detected.

Source: Ecology and Environment Engineering and Geology, P.C. 2024