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**Remedial Investigation Report/Clean-Up Plan**  
**Parcels Located Between 38<sup>th</sup> and Brown Street**  
**Philadelphia, Pennsylvania 19104**  
**PADEP eFACTS Site ID 869026**

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### *List of Abbreviations*

BATTA	Batta Environmental Associates, Inc.
COCs	Contaminants of Concern
CRECs	Controlled Recognized Environmental Conditions
CSM	Conceptual Site Model
ESA	Environmental Site Assessment
ft amsl	ft above mean sea level
ft bgs	feet below ground surface
GPR	Ground Penetrating Radar
HASP	Health and Safety Plan
HRECs	Historical Recognized Environmental Conditions
MSC	Medium Specific Concentrations
NIR	Notice of Intent to Remediate
NRCS	Natural Resource Conservation Service
PADEP	Pennsylvania Department of Environmental Protection
PAHs	Poly-aromatic hydrocarbons
PCBs	Polychlorinated Biphenyls
PID	Photo-ionization detector
ppm	parts per million
RBC	Representative Background Concentration
PCBs	Poly-chlorinated biphenyls
PIP	Public Involvement Plan
RDCS	Residential Direct Contact
REC	Recognized Environmental Condition
RI	Remedial Investigation
RSGG	Used Aquifer Residential Generic Soil to Groundwater
RSGX	Used Aquifer Residential 100x Soil to Groundwater
RI/CP	Remedial Investigation/Cleanup Plan
SET	Subsurface Environmental Technologies, LLC
SHS	Statewide Health Standards
SOPs	Standard Operating Procedures
SVOCs	Semi-volatile organic compounds
TAL	Target Analyte List
TCL	Target Compound List
USCS	Unified Soil Classification System
USDA	United States Department of Agriculture
USEPA	United State Environmental Protection Agency
UST	Underground Storage Tank
VEC	Vapor Encroachment Condition
VI	Vapor Intrusion
VOCs	Volatile organic compounds
WCRP	Women's Community Revitalization Project



## *Executive Summary*

On behalf of Women's Community Revitalization Project (WCRP), Batta Environmental Associates, Inc. (BATA) has prepared this Remedial Investigation Report and Cleanup Plan (RI/CP) for the parcels located between 38<sup>th</sup> and Brown Streets in Philadelphia, Pennsylvania (the Site). The site encompasses the parcels located between 777 to 787 North 38<sup>th</sup> Street; 770-774 North Dekalb Street; and 3716 to 3726 Brown Street. The Site is approximately 0.4-acres and is currently undeveloped.

During the Phase II Environmental Site Assessment (ESA), ground penetrating radar (GPR) data collected three (3) anomalies which did not present GPR profiles characteristic of an underground storage tank (UST; a strong hyperbolic signatures along an apparent short axis and strong, flat reflections along an apparent long axis). However, strong metallic responses were present at each anomaly, and it is possible that any of these anomalies may be due to a UST or a UST carcass that has been crushed, broken apart, deformed, corroded, or misshapen, and is indistinguishable from buried metallic debris.

The RI was undertaken to assess the three (3) anomalies identified during the geophysical survey with the excavation of test pits. Three (3) test pits were excavated in the area of the anomalies and soil samples were collected from each test pit. A UST was observed in one (1) test pit and metallic debris, including piping, was observed in the remaining two test pits. Four (4) soil samples were collected from the test pit with the observed tank, while three (3) soil samples were collected from the remaining test pits.

The RI results provide adequate data coverage across the Site to: (1) identify the environmental conditions; (2) support a conceptual site model (CSM); (3) develop a cleanup plan; and (4) support Site redevelopment. Based on the RI results, site-related impacts are limited to the three (3) anomalies detected on the Site and historic fill conditions.

Based on observations of soil samples recovered from soil borings across the Site, the soils consist primarily of man-made fill materials. These man-made fill materials generally meet the description of historic fill as defined in Pennsylvania Department of Environmental Protection (PADEP's) Management of Fill Policy dated January 1, 2020. Native soil or bedrock was not encountered in any soil borings across the Site. All soil samples were collected from the historic fill layer. Groundwater was not encountered in any soil borings during the Phase II investigation.

Based on the RI results, analytical results of the soil samples collected from each test pit indicate most analyzed compounds were not detected. Select constituents that were detected were at concentrations above their respective PADEP residential direct contact standards (RDCS) and soil to groundwater Medium Specific Concentrations (MSCs) for semi-volatile organic compounds (SVOCs), vanadium, lead, and arsenic. Concentrations of these constituents were detected at concentrations typical of historic fill. However, soil samples collected from the test pit with the observed tank, also contains concentrations of biphenyl, chrysene, and naphthalene exceeding their respective MSCs.

A final-form rulemaking was published to the Pennsylvania Bulletin on November 11, 2023, stating the statewide health standards (SHS) for vanadium will be increased based on new scientific information. Based on the new vanadium MSCs, vanadium is no longer a constituent of concern.

Currently, there is no complete exposure pathway to impacted soil. Future exposure pathways via direct contact with Site soil for incidental ingestion, direct dermal contact and/or inhalation of windblown particulates (fugitive dusts) or semi-volatilized compounds of concern (COCs) will potentially be complete if no controls are implemented.



To evaluate a potential vapor intrusion pathway, BATT A screened the soil results against the Statewide Health Standard for Vapor Intrusion Screening Values (PA-VI-S-R). All detections were below the screening values. The constituents detected in the soil do not represent a concern for vapor intrusion. Thus, vapor intrusion is an incomplete pathway.

The findings of the RI provide the basis for performing a “pathway elimination” cleanup approach. Additionally, the tank observed in test pit, TP-2, should be appropriately cleaned, closed, and removed with over-excavation of soils and the collection of post-excavation soil samples.

The RI was undertaken to assess the nature and extent of Site-related environmental impacts and evaluate the risks posed to human health and the environment by those impacts. The RI results provide adequate data coverage across the Site to: (1) identify and delineate the environmental conditions; (2) support a CSM; (3) develop a cleanup plan; and (4) support Site redevelopment. Based on the RI results, site-related impacts are relatively limited to the center of the Site and at isolated locations on the remainder of the Site.

Currently, there is no complete exposure pathway to impacted soil and groundwater. Future exposure pathways via direct contact with Site soil or groundwater for incidental ingestion, direct dermal contact, and/or inhalation of windblown particulates (fugitive dusts) or volatilized COCs will potentially be complete if no controls were to be implemented. Additionally, there is no potential for a complete VI exposure pathway when buildings are constructed onsite in the future.

The future exposure pathways can be mitigated via “pathway-elimination” pursuant to an Act 2 Site-Specific Standard. The Site-Specific Standard is a risk management approach. Potentially complete future exposure pathways will be eliminated using engineering and/or institutional controls. Engineering controls proposed for the Site to prevent direct contact exposure include capping impacted soils with asphalt pavement, concrete, building structures, and/or clean soil.

## 1.0 INTRODUCTION

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Batta Environmental Associates, Inc. (BATTA), on behalf of Women's Community Revitalization Project (WCRP), has prepared the following combined Remedial Investigation and Cleanup Plan (RI/CP) for the property located between 777 to 787 North 38<sup>th</sup> Street, 770 to 774 North Dekalb Street, and 3716 to 3726 Brown Street in Philadelphia, Pennsylvania (the Site). This RI/CP was prepared in accordance with Pennsylvania's Land Recycling Program Technical Guidance Manual updated on January 19, 2019, the Land Recycling and Environmental Remediation Standards Act (Act 2), and its enabling regulations, 25 PA Code, Chapter 250. This report provides:

- A summary of the RI activities performed to delineate the nature and extent of Site-related constituents of concern (COCs) at the Site.
- An Ecological Screening to evaluate potential exposure of environmental receptors at the Site.
- An assessment of potentially complete exposure pathways (current and future) associated with the COCs.
- A Cleanup Plan for affected media at the Site to mitigate the potentially complete future exposure pathway based on identified conditions.
- A post-remediation care plan to ensure that no future exposure pathways to remaining COCs at the Site exist.

A Notice of Intent to Remediate (NIR) was submitted to Pennsylvania Department of Environmental Protection (PADEP) on August 17, 2023 (**Appendix A**). The NIR stated that WCRP is seeking a release of liability under the Act 2 Site-Specific Standard.

The objective of the Act 2 Site-Specific Standard is to develop and evaluate detailed site information to provide a protective cleanup standard unique to that site. The Site-Specific Standard is a risk management approach (PADEP 2019a). For the purposes of this Site, the proposed Site-Specific Standard will generally be the "pathway-elimination" approach, which means that potentially completed future exposure pathways will be eliminated using engineering and institutional controls. Engineering controls that may be implemented at the Site include covering impacted soils with asphalt/concrete paving, building structures, and/or clean soil covers to prevent direct contact exposure to the Site COCs and installation of barriers or vapor mitigation systems to mitigate potential vapor intrusion (VI) into future buildings constructed on the property. Institutional controls that could be considered include deed restrictions/environmental covenants: (1) prohibiting use of groundwater at the Site; (2) limiting future soil disturbance in areas with engineering controls; (3) limiting future development in specific areas of the Site; and/or (4) requiring a Soil Management Plan that stipulates inspection, periodic maintenance/repair activities, and reporting requirements for engineering controls, as appropriate (PADEP 2019a).

Remedial alternatives based on the future development of the Site as a residential property are presented in the Cleanup Plan. Remedial strategies presented in the Cleanup Plan will be integrated with Site development plans, once finalized by the purchaser/developer of the property.

### 1.1 Objectives

The overall objective of this RI Report is to define the nature and extent of residual Site-related environmental impacts, if any, and evaluate the risks posed to human health and the environment by those impacts. The RI identifies the potential human exposure pathways and environmental risks in sufficient detail to support the proposed Site remedial approach and non-residential use redevelopment

scenario. The RI objectives were met by filling data gaps from previous investigations and cleanup activities.

The RI results are used to develop a conceptual Cleanup Plan for the Site. The Cleanup Plan has been developed to meet the Act 2 Site-Specific Standard. Based on the RI findings, the cleanup objective for the Site is to protect human health by mitigating identified exposure pathways with soil impacted by select semi-volatile organic compounds (SVOCs), and inorganics in locations where COC concentrations exceed the respective residential medium-specific concentrations (MSCs).

Following implementation of the remedial alternatives included in the approved Cleanup Plan, a Final Report will be prepared in accordance with Act 2 requirements to obtain a release of environmental liability for the Site.

## **2.0 SITE DESCRIPTION**

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The site includes the parcels located between 777 to 787 North 38<sup>th</sup> Street, 770 to 774 North Dekalb Street, and 376 to 3726 Brown Street in Philadelphia, Pennsylvania. The site is approximately rectangular in plane-view with the center coordinates of approximately 284° 48' 07.85880" E Longitude and 39° 58' 04.2924" N Latitude which equates to the state plane coordinates of 2,683,759.099 Easting and 241,485.254 Northing in US Survey Feet. The site can be found on the Philadelphia USGS 7.5-minute Quadrangle Map. The site location is presented in **Figure 1**. The site plan is presented in **Figure 2**.

### **2.1 Physical Description**

The Site encompasses fifteen (15) individual parcels/lots ranging in size from 0.02-0.08 acres with a total acreage of 0.4-acres in a residential section of Philadelphia. The Site is currently a vacant lot with an open, grassy field surrounded by a wooden fence and concrete sidewalks.

### **2.2 Historical Site Use**

Historically, the Site was encompassed with residential housing. Based on historical Sanborn® fire insurance maps, multiple dwellings were present on the Site as early as 1922. Between the 1989 and 2000 Sanborn® fire insurance maps, the Site was mapped as a vacant lot with no buildings present. Historical aerial photographs indicate buildings are present as early as 1944 but were demolished between the 1988 and 2005 aerial photographs.

### **2.3 Redevelopment Plans**

WCRP plans to develop the Brown Street Apartments which is a general occupancy development in a single 4-story building. The apartment complex will consist of 32 apartment units for low and very-low-income families in the Mantua neighborhood of West Philadelphia. The development will have a 1,475 net square foot community room with a kitchen as space for gatherings. The development will also contain a bike storage room, a management office, and an office for supportive services. Shared spaces also include green space. Five (5) on-site parking spaces will be available for tenants along with ten (10) interior bicycle parking spaces.

## 2.4 Geology

The site is located in the Lowland and Intermediate Upland Section of the Atlantic Coastal Plain physiographic province. The Lowland and Intermediate Section consists of a flat upper terrace surface that is cut by numerous short streams. Most of these stream valleys are narrow and steep sided, but some have wider bottoms and less steep side slopes. The upper terrace surface is underlain by unconsolidated to poorly consolidated sand and gravel. These deposits rest on various metamorphic rocks. Local relief is very low in this section and elevations range from sea level to 200 feet.

According to the PADEP Bureau of Topographic and Geological Survey's Atlas, the underlying bedrock of the Site is undifferentiated Pennsauken and Bridgeton Formation of Tertiary age. The Pennsauken and Bridgeton Formation are characterized by undifferentiated feldspathic quartz sand, gravel, and silty clay.

## 2.5 Soils

According to the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey, the Site is mapped as consisting of Urban Land. The Urban Land designation for soils indicates that urban structures and works cover so much of the land that identification of the native soils is not practical. This soil type is found in highly developed urban areas where the original material has been disturbed or filled over. Areas of both cut and fill are moderately or rapidly permeable and extremely low in organic matter content and fertility.

## 2.6 Topography and Hydrology

The Site is relatively flat with no topographic relief. No surface water bodies are located at or adjacent to the Site. The Site is located approximately 0.41 miles west of the Schuylkill River.

## 3.0 PREVIOUS ENVIRONMENTAL REPORTS

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### 3.1 Phase I Environmental Site Assessment

BATTA conducted a Phase I Environmental Site Assessment (ESA), dated May 18, 2022 (revised May 17, 2023), for the Site. The Phase I ESA was performed to determine the likelihood that recognized environmental conditions (RECs), controlled RECs (CRECs), or environmental contamination exists at the Site due to current or previous activities on, or in the vicinity of, the Site. No CRECs, or HRECs associated with the site were identified. BATTA identified the following RECs associated with the Site:

- A historical dry cleaning facility was identified by the Vapor Encroachment Condition (VEC) Application and EDR Radius Map as being upgradient from the Site. Due to the nature of the chemicals at dry cleaners, there could be potential impacts to the Site.
- An unregistered leaking tank was identified by the VEC Application and EDR Radius Map as being directly upgradient from the target property. There could be potential impacts to the target property.

The Phase I ESA is presented in **Appendix B**.

### 3.2 Phase II Environmental Site Assessment

BATTA performed a Phase II ESA, dated March 6, 2023 (revised April 26, 2023) for the Site based on the conclusion and recommendations from the Phase I ESA. The Phase II investigation included a geophysical survey and a preliminary soil investigation across the Site. The Phase II investigative activities at the Site were conducted on December 19, 2022.

A geophysical survey using Fisher TW6 electromagnetic metal detection (TW6 EM), radio frequency line locating (RF), and ground penetrating radar (GPR) was performed to investigate for a potential UST as identified by the vapor encroachment condition report and EDR radius map report in the Phase I ESA. The geophysical survey was conducted by Subsurface Environmental Technologies, LLC (SET), now Summit Drilling, Inc.

SET surveyed the sidewalks and up to approximately 15 feet within the fence line of the Site to investigate the location of potential USTs. Three (3) buried metallic anomalies were identified during the geophysical survey. These anomalies are depicted on a figure in the geophysical report which is presented in **Appendix B**. GPR data collected over the three (3) anomalies did not show GPR profiles characteristic of a UST (strong hyperbolic signatures along an apparent short axis and strong, reflections along an apparent long axis). However, strong metallic responses were present at each anomaly, and it is possible that any of these anomalies may be due to a UST or a UST carcass that has been crushed, broken apart, deformed, corroded, or misshapen, and is distinguishable from buried metallic debris.

Soil borings were drilled using a track-mounted Geoprobe® 7728DT drill rig hydraulically pushing a 2 ¼ inch diameter, 4-foot long macro-core sampler lined with an acetate sleeve to approximately 15 feet below ground surface (ft bgs). A total of eight (8) soil borings were drilled at the Site with two (2) soil samples collected from each soil boring location. One (1) soil sample was collected from a depth of 0 to 2 ft bgs and one (1) sample was collected from a depth of 2 to 15 ft bgs. All soil samples were delivered to Alpha Analytical of Mansfield, Massachusetts, a PADEP certified laboratory. All samples were analyzed for volatile organic compounds (VOCs) via US Environmental Protection Agency (USEPA) Method 8260D, semi-volatile organic compounds (SVOCs) via USEPA Method 8270D, polychlorinated biphenyls (PCBs) via USEPA Method 8082A, and pesticides via USEPA Method 8081B.

Analytical results were screened against the Pennsylvania Residential Direct Contact (PA RDCS) screening values, Pennsylvania Used Aquifers Residential Generic Soil to Groundwater (PA RSGG), Pennsylvania Used Aquifers Residential 100x GW Soil to Groundwater screening values (PA RSGX), and Pennsylvania Residential Soil Statewide Vapor Intrusion (PA VI-S) screening values. Select VOC constituents, pesticides, and PCBs were detected in the soil samples at concentrations below their respective PA RDCS and soil to groundwater screening values. Select SVOC constituents, arsenic, thallium, and vanadium were detected at concentrations above their respective PA RDCS and soil to groundwater screening values.

However, the guidance dated February 26, 2022, issued by PADEP created a background threshold value for vanadium for sites with high concentration levels that are not related to a release of vanadium. For fill not otherwise affected by a release of vanadium, the applicable Representative Background Concentration (RBC) of 129 mg/kg for vanadium may be utilized in lieu of performing a site-specific vanadium Background Demonstration for fill originating in Pennsylvania. Based on the RBC established by PADEP for fill in Pennsylvania, the vanadium concentrations detected in the soil samples are below the newly established RBCs.



To evaluate a potential vapor intrusion pathway, BATTAs screened the soil results against the Pennsylvania Vapor Intrusion Screening Values (PA-VI-S-R). All detection were below the screening values. The constituents detected in the soil do not represent a concern for vapor intrusion.

The Phase II ESA is presented in **Appendix C**.

## **4.0 REMEDIAL INVESTIGATION**

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The RI activities were conducted in May 2023. The RI activities consisted of installing and sampling test pits to: (1) identify the anomalies detected during the Phase II ESA; and (2) establish general Site conditions for purposes of developing a Cleanup Plan. The RI activities are summarized in **Section 4.1** and the RI findings are presented in **Section 4.2**.

### **4.1 Remedial Investigation Activities**

During the RI activities conducted in May 2023, subsurface soil sampling (>2 feet bgs) was used to evaluate soil conditions. The test pit locations are presented in **Figure 3**. Three (3) test pits were excavated in the areas of the three (3) anomalies identified in the geophysical survey during the Phase II investigation. The purpose of these test pits was to:

- Identify the anomalies.
- Characterize the vertical extent of soil impacts near the anomalies.
- Identify COCs in the fill around the anomalies.

A mini-excavator was used to excavate the test pits to a depth of 5 ft bgs. Test pits were located based on the three (3) anomalies identified from the geophysical survey conducted during the Phase II investigation.

Generally, soil samples were collected at every foot starting at 3 ft bgs. The test pit soil samples were collected using a dedicated polyethylene scoop and placed into laboratory-supplied sample containers. Three (3) soil samples were typically collected from each test pit, although an additional sample was collected from the test pit with the UST observed.

Soil samples collected from the test pits were handled as follows: (1) screened for volatile organic vapors using a photoionization detector (PID); (2) observed for the presence of staining, or discoloration; and (3) logged by an environmental scientist using the Unified Soil Classification System (USCS). Test pit logs are presented in **Appendix C**.

Following completion of the test pits and the collection of soil samples, the test pits were backfilled with the excavated material and restored to the original grade.

### **4.2 Remedial Investigation Findings**

#### **4.2.1 Visual Observations/Headspace Readings**

Soil samples were collected from test pits underwent visual inspection and field screening with a PID. Visually stained or discolored soils were not observed in the test pit excavations. Additionally, no PID headspace readings greater than zero parts per million (ppm) were noted in the test pit excavations. Approximately, 4 inches of an odorless liquid was observed in one (1) test pit, TP-2, with a zero ppm PID headspace reading.

## 4.2.2 Soil Quality Evaluation

A total of ten (10) soil samples were collected from the three (3) test pits completed as part of the RI activities. Three (3) soil samples were collected from test pits, TP-1 and TP-3. Four (4) soil samples were collected from test pit, TP-2. All soil samples were delivered to Alpha Analytical of Mansfield, Massachusetts, a PADEP certified laboratory. All samples were analyzed for VOCs via USEPA Method 8260D, SVOCs via USEPA Method 8270D, PCBs via USEPA Method 8082A, pesticides via USEPA Method 8081B, and metals via USEPA 6010D.

For the purposes of evaluating the soil analytical results, the results have been compared to the following PADEP Statewide Health Standards (SHS) established in Title 25 of the Pennsylvania Code Chapter 250, Administration of the Land Recycling Program:

- The residential direct contact MSC for soil.
- The residential vapor intrusion MSC.
- The soil-to-groundwater MSC for a residential used aquifer with TDS less than or equal to 2,500 ppm. The higher of the 100x groundwater MSC or generic value is used. However, groundwater is not used for potable purposes at the Site and in the surrounding area.

These SHS are potentially applicable to the Site given the anticipated current and future site use. The property is currently zoned as residential, and re-development of the property is proposed for residential use.

VOC constituents were detected in one (1) soil sample, TP-2 at 4 ft bgs. VOC constituents detected in the sample include acetone, ethylbenzene, isopropylbenzene, and xylenes at concentrations below their respective residential MSCs. No VOCs were detected in the remaining soil samples.

SVOC constituents detected in the samples include 2-methylnaphthalene; 2-methylphenol; 2,4-dimethylphenol; 3-methylphenol/4-methylphenol; acenaphthene; acenaphthylene; anthracene; benzo(a)anthracene; benzo(a)pyrene; benzo(b)fluoranthene; benzo(ghi)perylene; benzo(k)fluoranthene; biphenyl; bis(2-ethylhexyl)phthalate; butyl benzyl phthalate; carbazole; chrysene; dibenzo(a,h)anthracene; dibenzofuran; fluoranthene; fluorene; indeno(1,2,3-cd)pyrene; naphthalene; phenanthrene; phenol; and pyrene. One or more SVOC constituents were detected in all soil samples. The following constituents were detected in one (1) or more soil samples exceeding their respective MSCs: benzo(a)anthracene; benzo(a)pyrene; benzo(b)fluoranthene; benzo(k)fluoranthene; biphenyl; chrysene, dibenzo(a,h)anthracene; indeno(1,2,3-cd)pyrene; and naphthalene.

Naphthalene was detected in one (1) soil sample, TP-2-4ft, at a concentration of 15 milligrams per kilogram (mg/kg), which exceeds the PA RDC MSC of 13 mg/kg. Biphenyl was detected in two (2) soil samples collected from test pit, TP-2, at concentrations exceeding the PA Soil to Groundwater MSC of 0.37 mg/kg. Chrysene was detected in two (2) soil samples collected from test pit, TP-2, at concentrations exceeding the PA RDC MSC of 35 mg/kg.

Benzo(a)anthracene and benzo(b)fluoranthene were detected in two (2) soil samples collected from test pit, TP-1, and three (3) soil samples collected from test pit, TP-2, at concentrations exceeding their respective PA RDC MSC and PA Soil to Groundwater MSC. Three (3) soil samples contained concentrations of benzo(a)anthracene and benzo(b)fluoranthene exceeding their respective PA RDC MSC, but below the PA Soil to Groundwater MSC. Additionally, one (1) soil sample, TP-1-5ft, contained benzo(b)fluoranthene at concentration of 3.6 mg/kg which exceeds the PA RDC MSC (3.5 mg/kg). The detected concentration of benzo(a)anthracene in this sample was below its respective MSCs.



Benzo(a)pyrene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene were detected in eight (8) soil samples at concentrations exceeding their respective PA RDC MSC. Benzo(k)fluoranthene was detected in six (6) soil samples at concentrations exceeding the PA RDC MSC of 3.5 mg/kg.

All analyzed metal constituents, except selenium, were detected in the soil samples. Lead was detected in four (4) soil samples exceeding its respective PA RDC MSC and PA Soil to Groundwater MSC. Vanadium was detected in eight (8) soil samples at concentrations exceeding its respective PA RDC MSC.

Analytical results are presented in **Table 1**. Analytical exceedances are presented in **Figure 4**. Laboratory analytical results are presented in **Appendix D**.

### 4.2.3 Vanadium

Vanadium is the fifth most abundant transition metal in the earth's crust. The average vanadium concentration in the earth's crust is approximately 130 mg/kg, making vanadium commonly present in material being managed as fill. PADEP lowered vanadium's Statewide Health Standard (SHS) in soils to 15 mg/kg. This concentration is 2 to 6 times less than typical background concentrations. This same standard also carries over to Pennsylvania's Management of Fill Policy, resulting in virtually any soil being unusable as clean fill if it is analyzed for vanadium. However, PADEP's Bureau of Waste Management issued a guidance dated February 26, 2022, for managing fill material with vanadium background conditions not affected by a release involving vanadium.

Upper limits, such as a 95% upper tolerance limit with 95% coverage (UTL95-95), are used to estimate upper threshold values. The UTL95-95 represents a 95% upper confidence limit for the 95<sup>th</sup> percentile. When applied to a background data set, the upper threshold value is referred to as a background threshold value (BTV). It is expected that observations coming from the background population will lie below that BTV estimate with a specified confidence coefficient (CC). BTVs should be estimated based upon an "established" data set representing the background population under consideration.

A data set from a study of surface soil completed by the United States Geological Survey (USGS) titled "Geochemical and Mineralogical Data for Soils of the Conterminous United States" had been utilized by PADEP as an input into the USEPA's ProUCL5.1 in order to establish Representative Background Concentrations (RBCs) on a statewide basis for naturally occurring vanadium in surface soils in Pennsylvania. The RBC for each state was established by selecting the BTV that was determined by applying the statistical methodology providing the best fit.

The United States Geological Survey (USGS) conducted a soil survey which included 76 sampling locations across Pennsylvania. Three (3) soil samples were collected from each location, one from the ground surface (to 5 cm) and one each from the tops of the first two soil horizons. All the soil samples were collected within the first meter of the soil column. Vanadium was detected in each of the 227 soil samples that were collected. The concentrations of vanadium that were detected ranged between 12 mg/kg and 162 mg/kg, with a mean concentration of 66 mg/kg. At the 5% significance level, the data appeared to follow a gamma distribution. Assuming gamma-distribution, analysis using ProUCL indicates a BTV of 128.8 mg/kg.

Recently, issued on the Pennsylvania Bulletin, the Environmental Quality Board (EQB) amends Chapter 250 regarding the review of the vanadium MSC. It is required that PADEP review new scientific information used to calculate MSCs under the Statewide health standard and propose appropriate changes at least every 36 months following the effective date of the most recently promulgated MSCs.

Based on new scientific information, the final-form rulemaking updates the vanadium toxicity value and the resulting Statewide health standard MSCs for vanadium.

Based on the new scientific information regarding vanadium, the direct soil MSC is being increased from 15 mg/kg to 1,100 mg/kg for residential sites. The current residential generic soil to groundwater MSC is 240 mg/kg is being increased to 17,000 mg/kg. The current residential 100x soil to groundwater MSC is 0.24 mg/kg which is increasing to 17 mg/kg. As the higher of the 100x or generic soil to groundwater MSC is used. The vanadium concentrations detected in the soil samples were compared to the new residential direct contact and generic soil to groundwater MSCs. Vanadium was detected in the soil samples at concentrations below the new PA RDC and PA Soil to Groundwater MSCs.

## 5.0 CONCEPTUAL SITE MODEL

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This section presents the conceptual site model (CSM) which has been prepared in accordance with the PA Code Title 25, Chapter 250.404 and follows EPA (1989) guidance. The CSM outlines potential source areas, release and transport mechanisms, environmental media that currently show or may show the presence of COCs in the future, possible exposure pathways to potentially exposed human populations, and potential exposure routes. It considers current Site conditions and surrounding land use, as well as the most likely future conditions upon redevelopment for future commercial or industrial land use.

The primary exposure source is onsite soil that contains COCs common in urban/historic fill and/or residual COCs from former Site-related activities. **Figure 5** presents a graphic illustration of the CSM for the Site. As shown in the figure, the primary exposure source is onsite soil. **Table 2** presents information on pathway elimination for both current and future Site receptors.

A complete exposure pathway is composed of the following four elements (EPA 1989):

- A source and mechanism of COC release.
- Retention or transport media.
- A potential contact point with an affected medium.
- An exposure route (i.e., ingestion, dermal contact, inhalation) at the potential contact point.

If any of the elements are or will be missing, the exposure pathway is incomplete, and there is no potential for exposure or health risk. This is the premise behind “pathway elimination” cleanup strategy. Exposure pathways are depicted as potentially complete where it has not been confirmed that any of the elements of an exposure pathway are missing.

### 5.1 Current Exposure Pathways

The Site is currently vacant; therefore, based on the current use of the Site there are no potential human receptor populations that may contact COCs onsite. In the event that the Site is redeveloped, and buildings are constructed, there are potentially complete direct contact pathway.

#### 5.1.1 Current Soil Pathways

The Site is currently an open vacant lot with easy access to impacted areas of soil on-site. Though most of the Site is densely vegetated with grass, which limits the ability of surface soils to be eroded or mobilized and encountered by human receptors.

Currently, subsurface utility work is not anticipated because no subsurface utilities are currently present on the Site. Therefore, there are no potential receptors for on-site soil dermal contact or ingestion and this pathway is incomplete.

### **5.1.2 Current Groundwater Pathways**

Drinking water in Philadelphia is solely sourced from the Delaware and Schuylkill Rivers. Groundwater is not used for drinking water in Philadelphia. There are no active groundwater wells at the Site or in the immediate Site area. Therefore, the current exposure pathway for groundwater as potable water or industrial water is incomplete. In the future, as part of the Site redevelopment, institutional controls will be established that prohibit groundwater use.

### **5.1.3 Current Vapor Intrusion Pathways**

There are no buildings currently onsite; therefore, the current VI pathways via onsite groundwater and soil are incomplete.

## **5.2 Future Exposure Pathways**

The following hypothetical potential human receptor populations were identified and the potential for their exposure was evaluated under the future exposure scenario:

- Residents
- Building occupants and indoor workers
- Construction workers
- Utility workers who may install or maintain utilities on the Site
- Outdoor workers
- Recreational users
- Trespassers

Biota may be exposed to COCs in surface soil (top 2 feet) via direct contact, ingestion, inhalation, and food web transfer. Potential risks from inhalation or dermal exposures are typically not quantified for wildlife because of the lack of acceptable methodology to quantify exposure.

### **5.2.1 Future Soil Pathways**

Future exposure pathways via direct contact with soils for incidental ingestion, dermal contact, and/or inhalation of fugitive dusts or COCs volatilized from soils would be complete in scenarios where the Cleanup Plan is not implemented. Future soil exposure pathways would include the following individuals who may encounter COCs in surface and subsurface soil via incidental ingestion, dermal contact, and the inhalation of SVOCs and/or particulates in windblown soil:

- Residents.
- Recreational users.
- Building occupants and indoor workers.
- Construction and utility workers.
- Outdoor workers (such as lawn maintenance personnel).
- Trespassers.

### 5.2.2 Future Groundwater Exposure Pathways

Groundwater was not encountered in the borings advanced to a depth of 15 ft bgs across the Site during the Phase II investigation. Groundwater was not encountered in the test pits dug to a depth of 5 ft bgs during the RI activities, except at one isolated location TP-2, where approximately 4 inches of liquid was observed with an UST.

As previously discussed, groundwater is not used as potable water in Philadelphia. However, a potential future pathway is conservatively evaluated because an official Non-Use aquifer determination has not been made for the immediate area of the Site or Philadelphia. Since there is no official non-use aquifer determination for portion of the city around the Site, this pathway hypothetically could be considered potentially complete in the future in the absence of an environmental covenant restricting groundwater use for the following receptors:

- Indoor workers and residents via ingestion, dermal contact, or inhalation if potable wells are installed in the absence of an environmental covenant restricting groundwater use onsite.

### 5.2.3 Future Vapor Intrusion Pathway

Based on the results of the RI Activities discussed in **Section 4**, there is an incomplete exposure pathway for residents via VI exposure from soil and groundwater if future buildings are constructed onsite without some mitigation. VOCs were not detected in soil samples and groundwater was not encountered in the soil borings advanced to a depth of 15 ft bgs during the Phase II investigation.

## 6.0 ECOLOGICAL SCREENING

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The ecological screening (ES) evaluates potential exposure of environmental receptors at the Site. It focuses on potentially complete exposure pathways for terrestrial receptors that may be impacted by constituents of potential ecological concern (CPECs). The ES evaluates environmental conditions at the Site in accordance with the PADEP Ecological Screening Process presented in the PADEP Land Recycling Program Technical Guidance Manual (PADEP 2019a).

The objective of the ecological screening procedure is to quickly evaluate whether surface soils or sediments at a site have the potential to pose substantial ecological impact or impacts requiring further evaluation. The ecological screening procedure is a nine (9) step process to determine if further evaluation is required. If the requirements are not met in any one step, then the screening process moves to step 9 where no further ecological evaluation is required.

### 6.1 Step 1 – Presence of Light Petroleum Product Constituents

The first step in the site ecological screening process is to determine whether the constituents present in surface soils or sediments are related to light petroleum products (i.e., gasoline, jet fuel A, kerosene, #2 fuel oil/diesel fuel), which have relatively low polyaromatic hydrocarbon (PAH) content. As discussed in **Section 4.2**, soil analytical results indicate exceedances of benzo(a)anthracene; benzo(a)pyrene; benzo(b)fluoranthene; benzo(k)fluoranthene; biphenyl; chrysene; dibenzo(a,h)anthracene; indeno(1,2,3-cd)pyrene; naphthalene; lead; and vanadium were detected in the soil samples above their respective MSCs. These detected constituents are not associated with light petroleum products, thus the screening process continues to Step 2 (Site Size).

## 6.2 Step 2 – Site Size

The second step in the site ecological screening process is determining the area of exposed and contaminated surface soil and sediments that are of potential ecological concern. The minimum area of exposed and contaminated surface soil is 2 acres. The Site is comprised of fifteen (15) parcels ranging in size from 0.02-0.08 acres with a total acreage of 0.4-acres. The area of contamination at the Site is smaller than the specified minimum area of 2 acres. Thus, the screening process moves to Step 9.

## 6.3 Step 9 – Final Report – No Further Ecological Evaluation Required

The ecological screening process is a nine (9) step process, including written documentation of the findings from the completed steps of the screening process. If the criteria is not met for one of the steps, then the screening process moves forward to step 9. The following is a summary of the steps utilized in this ecological screening assessment:

- Step 1: Constituents not associated with light petroleum products were detected in the surface soils.
- Step 2: The area of impacted soil is less than 2 acres.
- Step 9: No further ecological evaluation required.

## 7.0 PUBLIC BENEFITS TO REMEDIATION AND REUSE

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The Site is ideal for residential uses and Site development will benefit the public in various ways. The Site is currently being considered for a residential apartment complex (see preliminary plans in **Appendix F**). The primary economic and health benefits gained by Site redevelopment are directly related to returning the property to a functional use. Site development will generate affordable housing for low-income families.

## 8.0 CONCLUSIONS AND RECOMMENDATIONS

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During the Phase II ESA, GPR data collected three (3) anomalies which did not present GPR profiles characteristic of a UST (strong hyperbolic signatures along an apparent short axis and strong, flat reflections along an apparent long axis). However, strong metallic responses were present at each anomaly, and it is possible that any of these anomalies may be due to a UST or a UST carcass that has been crushed, broken apart, deformed, corroded, or misshapen, and is indistinguishable from buried metallic debris.

The RI was undertaken to assess the three (3) anomalies identified during the geophysical survey with the excavation of test pits. Three (3) test pits were excavated in the area of the anomalies and soil samples were collected from each test pit. A UST was observed in one (1) test pit and metallic debris, including piping, was observed in the remaining two test pits. Four (4) soil samples were collected from the test pit with the observed tank, while three (3) soil samples were collected from the remaining test pits.

The RI results provide adequate data coverage across the Site to: (1) identify the environmental conditions; (2) support a CSM; (3) develop a cleanup plan; and (4) support Site redevelopment. Based on the RI results, site-related impacts are limited to the three (3) anomalies detected on the Site and historic fill conditions.

Based on observations of soil samples recovered from soil borings across the Site, the soils consist primarily of man-made fill materials. These man-made fill materials generally meet the description of historic fill as defined in PADEP's Management of Fill Policy dated January 1, 2020. Native soil or bedrock was not encountered in any soil borings across the Site. All soil samples were collected from the historic fill layer. Groundwater was not encountered in any soil borings during the Phase II investigation.

Based on the RI results, analytical results of the soil samples collected from each test pit indicate most analyzed compounds were not detected. Select constituents that were detected were at concentrations above their respective PADEP RDCS and soil to groundwater MSCs for SVOCs, vanadium, lead, and arsenic. Concentrations of these constituents were detected at concentrations typical of historic fill. However, soil samples collected from the test pit with the observed tank, also contains concentrations of biphenyl, chrysene, and naphthalene exceeding their respective MSCs.

A final-form rulemaking was published to the Pennsylvania Bulletin on November 11, 2023, stating the SHS for vanadium will be increased based on new scientific information. Based on the new vanadium MSCs, vanadium is no longer a constituent of concern.

Currently, there is no complete exposure pathway to impacted soil. Future exposure pathways via direct contact with Site soil for incidental ingestion, direct dermal contact and/or inhalation of windblown particulates (fugitive dusts) or semi-volatilized COCs will potentially be complete if no controls are implemented.

To evaluate a potential vapor intrusion pathway, BATTA screened the soil results against the Statewide Health Standard for Vapor Intrusion Screening Values (PA-VI-S-R). All detections were below the screening values. The constituents detected in the soil do not represent a concern for vapor intrusion. Thus, vapor intrusion is an incomplete pathway.

The findings of the RI provide the basis for performing a "pathway elimination" cleanup approach. Additionally, the tank observed in test pit, TP-2, should be appropriately cleaned, closed, and removed with over-excavation of soils and the collection of post-excavation soil samples.

## 9.0 CLEANUP PLAN

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The NIR was submitted to PADEP stating that WCRP is seeking a release of liability under the Act 2 Site-Specific Standard (**Appendix A**). Current potentially complete exposure pathways and hypothetical future exposure pathways (without engineering and institutional controls) are presented in **Section 5** and summarized in **Table 2**.

Based on the characterization data for soils and groundwater presented in **Section 4** and review of migration pathways and potential receptors, the remedial action objective for the Site is to protect human health by eliminating identified exposure pathways with soils impacted by SVOCs, and inorganics. The Cleanup Plan:

- Provides methods to achieve pathway elimination for impacted soils using engineering controls (e.g., capping of soils with structures, roadways, parking lots, and landscaping).
- Outlines procedures and plans to allow for safe execution of proposed Site redevelopment activities.
- Specifies institutional controls to be implemented (i.e., Environmental Covenants, restrictions, or other appropriate vehicles).



- Outlines a Post-Remediation Care Plan.

The proposed Site-Specific Standard for this Site generally consists of “pathway-elimination,” which means that potentially complete future exposure pathways will be mitigated using engineering and/or institutional controls. Details of site-specific engineering controls will be updated in the future if and as Site development occurs. Engineering controls proposed in this Cleanup Plan include:

1. Covering impacted soils with asphalt/concrete pavement, building structures, and/or a 2-foot clean soil cover (for areas that contain surface soil exceeding the residential direct-contact standards) to prevent direct contact exposure and/or to mitigate potential migration of constituents from soil-to-groundwater.

Proposed institutional controls are a deed restriction/environmental covenant that: (1) prohibits use of groundwater at the Site; and (2) requires a Post-Remediation Care Plan that stipulates inspection, periodic maintenance/repair activities, and reporting requirements for engineering controls, as appropriate. These restrictions will be embodied in a recorded and enforceable Environmental Covenant.

This Cleanup Plan may be implemented in conjunction with Site redevelopment. Surface elements of redevelopment, such as paving, building foundations and slabs may be used to form an integral part of the planned final cap for the Site and eliminate potential exposure pathways. The Cleanup Plan may be implemented using an iterative process that results in elimination of potential exposure pathways as any potential redevelopment is conducted; however, the general remedial scheme will be implemented even in the absence of redevelopment.

## **9.1 Remedial Goals**

Based on the analysis of remedial alternatives presented herein, the remedial goals for soil will be to allow historic fill and impacted soils to remain in place with capping (e.g., asphalt/concrete pavement, building structures, clean soil cover, etc.), to the extent practicable, and provide new cover/capping to the disturbed soil across the Site, where needed to meet the Site-Specific Standard, as discussed below.

## **9.2 Remedial Alternatives**

The technical guidance recommends the identification of remediation alternatives, and an evaluation of the effectiveness of the selected remedy to achieve the Site-Specific Standards, based on the factors set forth in Section 304 (j) of Act 2. The evaluation should consider: 1) the long-term risks and effectiveness; 2) the ability of the remedy(ies) to reduce the toxicity, mobility, or volume of regulated substance; 3) the short-term risks and effectiveness; 4) the ease or difficulty of implementation; 5) the cost of the remedial measure; and 6) the incremental health and economic benefits of the remedy.

### **9.2.1 Selection of Remedial Alternatives**

General response actions are broad categories of remedial technologies that can potentially be used to meet remedial action objectives. The general response actions typically include:

- Institutional Controls
- Containment
- Treatment
- Removal and Disposal

Institutional controls and containment processes reduce the risk of exposure, but do not remove or destroy the COCs.

Containment technology options are those that control the release or minimize the potential for contact. Examples of containment approaches include surface capping, vertical barriers, and horizontal barriers.

Treatment technology options are those that reduce the mobility, toxicity, or volume of the source of impacts. Treatment can employ physical, chemical, or biological methods and can be applied in-situ (in place) or ex-situ (following removal from the source location).

Removal and disposal options remove impacted media from an area of concern and relocate it to a more secure area. An example of a removal and disposal option is excavation of impacted soil and disposal in a permitted landfill.

### **9.2.2 Evaluation of Remedial Alternatives**

The selection of an acceptable remedial alternative requires the establishment of comparison criteria that address the major factors required for successful remedial action. Additionally, a mechanism to rank the various factors is also important.

The criteria used to evaluate the retained remedial alternatives are those described in Section 304(j) of Act 2, summarized as follows:

- “Long-term Risks and Effectiveness” – The magnitude of residual risk following implementation of the alternatives are evaluated. The type, degree, and duration of post-remediation care, potential for exposure, and adequacy and reliability of controls are also considered.
- “Reduction of Toxicity, Mobility, or Volume” – This criterion addresses hazardous constituents, treated contaminants and residuals remaining after the remedial alternative is implemented. The degree of reduction in toxicity, mobility, and volume is evaluated.
- “Short-Term Risks and Effectiveness” – During implementation, potential short-term impacts to onsite workers, adjacent residents, and the environment are considered.
- “Implementability” – Ability to construct, operate, monitor, maintain, and obtain regulatory approvals for an alternative are considered. The evaluation also includes availability of technologies, equipment, trained personnel, and offsite disposal services.
- “Cost” – Capital, operation, and maintenance costs are estimated and evaluated. In generating these calculations, BATA has assumed that some construction requirements are applicable to all remedies associated with the potential reuse of the property for development. Therefore, costs such as sediment and erosion control for remedy would be essentially equal.
- “Incremental Health and Economic Benefits” – The long-term economic benefits are evaluated for each of the potential remedies.

The selected soil remedy is summarized in **Section 9.4**.

### **9.3 Community Participation**

After receiving the NIR, The City of Philadelphia requested a Public Involvement Plan (PIP) on September 20, 2023. BATA prepared the PIP and submitted the PIP to PADEP and the City of Philadelphia.



The selected remedial alternative will be adjusted, as appropriate, based on community feedback. A Public Involvement Plan (PIP) has been prepared for the Site that defines procedures for community engagement and the communication of findings from ongoing Site remediation in accordance with the latest updates to Act 2 and the TGM. The PIP establishes the framework for educating interested parties about past and ongoing Site environmental remediation efforts and enables communication between the public, WRCP, PADEP, Philadelphia Department of Public Health, and other Philadelphia Departments and elected officials. The PIP:

- Provides public access to project documents at convenient locations.
- Designates a central point of contact to address questions from the community.
- Identifies a location for public hearings and meetings near the Site.

The PIP is available to the public at the Mantua Civic Association and at <https://battaenv.com/38thandbrown/>. A public meeting was held at the Mantua Civic Association on Thursday, November 16, 2023.

#### **9.4 Selected Soil Remedy**

The following COCs have been reported as detected in subsurface soil at concentrations above the residential direct contact MSCs in subsurface soil:

- SVOCs:
- Metals:

The sampling locations where constituents have been detected in subsurface soil at concentrations greater than the residential direct contact MSCs in subsurface soil are presented in **Figure 4**.

Due to the relatively low levels of COCs identified at the Site and scattered and often isolated locations across the Site, the selected remedial alternative will be capping and/or covering of the impacted areas.

This selected remedy will:

- Significantly reduce the risk of exposure following installation of the remedy.
- Minimize the type and duration of post remediation care required.
- Significantly reduce the potential exposure to human and ecological receptors.
- Be accomplished in a reasonable period of time at a realistic cost.

While the proposed remedy does not reduce the toxicity or volume of impacted soils, the mobility of the impacted soils is significantly reduced by the proposed capping system. In addition, as noted above, the concentrations of these COCs are generally low and often isolated.

Site characteristics that may affect the implementation or effectiveness of the remedial action are as follows:

- The location of the impacted soils will dictate the mechanism for soils capping. The identified impacted soils are generally at depths less than 15 ft bgs.
- The locations of impacted soil areas will be marked prior to implementation of remedial activities in that area. Additional care will be taken if these areas need to be excavated and the disposition of excavated materials from these areas will be documented.

The short-term risks are minimal to construction workers and will be further reduced by onsite monitoring of the soil removal. The short-term effectiveness of the remedy has been proven in numerous applications of a cap as a remedial alternative. The ease of implementation of the remedy has been proven in many prior instances. Commercially available equipment will be used along with establishing construction practices. The incremental health and economic benefits gained by implementation of the selected remedy include returning the property to a functional use with associated benefits to the community.

An Erosion and Sedimentation Control Plan (E&SC documents) will be prepared; remedial activities will not proceed without approved E&SC documents.

#### ***9.4.1 Detailed Description of Remedial Action for Soil***

The selected remedial action for soils with reported detections above the residential MSCs will be capping of the impacted soil areas with either concrete, asphalt, buildings, or two feet of clean fill. Any soil which needs to be excavated from impacted areas associated with grading, utility, tank removal, or foundation installation, will be relocated and will be capped as appropriate. If excavated soils are visually impacted, they will be moved to other areas of the Site that will be capped and/or removed and disposed of at a facility permitted to accept the material. During implementation of the remedial work (and any Site redevelopment if applicable) specific environmental controls, decontamination, health and safety requirements, and soil management, handling, and disposal requirements will need to be followed. Work conducted on the Site will be in accordance with the procedures defined in a site-specific HASP. The proposed remedial actions and associated construction requirements are summarized below.

##### ***9.4.1.1 Earthwork and Soil Management***

Site grading or excavation activities within marked areas will be documented to identify the relocation of any impacted soils. Soil onsite can be reused as fill in areas that will be covered as part of site redevelopment. Fill material removed from the Site, including historic fill, will be managed in accordance with PADEP's Management of Fill Policy. Impacted soil remaining onsite may be left in place unless encountered during the installation of utilities, drainage features, and/or foundations. Impacted soil that is excavated will be managed in accordance with the PADEP Guidelines for E&SC. At a minimum, the E&SC measures will include silt fencing and/or hay bales that will be installed in appropriate locations in and around the remedial work area to minimize soil in the disturbed areas from potentially being transported, via wind and/or surface water, to areas outside the limits of disturbance. If staged, impacted soil will be placed on plastic sheeting (minimum 6 mil thickness) adjacent to the excavation area and kept covered with appropriately anchored tarps when inactive. Small quantities of waste, along with drums of used PPE and similar small debris type items, may be stored in labeled USDOT Specification containers before onsite reuse or offsite disposal.

If soil saturated with petroleum-like material is encountered and not suitable from a geotechnical perspective for use as subsurface fill, it will be:

- Characterized in accordance with the disposal facility's requirements.
- Transported by a permitted waste hauler contracted to transport waste materials to the certified waste disposal facility in accordance with appropriate local, State, and Federal regulations.
- Documented in a waste manifest containing a summary of transport tonnage and disposal destination. The waste manifest will be maintained onsite and submitted to PADEP in the Final Report.

For any materials disposed offsite, disposal quantities and associated documentation will be reported to PADEP in the Final Report. This documentation will include waste profiles, test results, facility acceptance letters, manifests, bills of lading, and facility receipts.

#### **9.4.1.2 Soil Capping System**

When constructing the soil cap, soil sampling locations that contain COCs at concentrations greater than direct contact MSCs will be surveyed and marked, as appropriate. The capping of impacted soil areas, either by asphalt/concrete paving, building slabs, or soil cover will be documented. The soil cap will extend across areas of the Site where: (1) COCs are in surface soil at concentrations greater than the residential direct contact MSCs (see **Figure 4**); and (2) excavated soil impacted by COCs is reused onsite (unless laboratory analytical data demonstrated that COCs do not exceed residential direct contact MSCs for soil). Final cap across the Site will be constructed in accordance with PADEP's draft guidance entitles, "The Use of Caps as Activity and Use Limitations" and consist of:

- Two feet of clean fill, including landscaping topsoil, in the greenspace and other landscaped areas underlain by a geotextile fabric to serve as a visual distinction between the clean fill cap and the existing impacted soil; or
- Site paving, building foundations, and floor slabs.

A Post-Remediation Care Plan (institutional control) will be developed for long-term care and maintenance of the final cap(s).

### **9.5 Post-Remediation Care Plan**

If engineering or institutional controls are needed to maintain a standard, a post-remediation care plan must be documented in the Final Report. Remedial measures are anticipated to incorporate capping of residual soil impacts.

If an engineering control (i.e., capping) will be incorporated over those areas where residual impacted soil remains following remedial activities/potential redevelopment, a post-remediation care plan will be outlined in the Final Report and listed in the environmental covenant.

Accordingly, the following provisions would be required to assure continued function of the engineering controls:

- Inspecting the engineering caps on a periodic basis.
- Maintaining the engineered cap and repairing any identified deterioration of the cap units regularly, as encountered.
- Documenting and recording where and when the inspection and maintenance is being conducted.
- Reporting inspection/maintenance results to the PADEP as provided in the environmental covenant (to be developed).

Inspection records, documentation associated with any necessary modifications/repairs and copies of notification letters, and long-term inspection and maintenance of those areas where a cap must be maintained, if any.

## 9.6 Final Report

Following completion of remediation/development activities at the Site, an Act 2 Final Report will be prepared for submittal to PADEP. The Final Report will be signed and sealed by a PADEP Professional Geologist or Professional Engineer licensed in Pennsylvania. The report will contain the following:

- A discussion of the remedial activities performed.
- Proof of submissions and notifications of the Final Report.
- All necessary fees.
- Chronological summary of the remediation work performed.
- A list identifying the quantity of materials removed from the Site, and transport bills of lading and/or manifests generated.
- A discussion of any deviations from this Cleanup Plan.
- Relevant permits issued.
- Analytical data generated.
- A Post-Remediation Care Plan.
- Contact Information.
- Documentation of the field remedial/redevelopment activities.
- As-built drawings.

Upon approval of the Final Report, an Environmental Covenant that defines the long-term maintenance requirements for any onsite engineering controls and documents the institutional controls requirements that will be needed for remaining soil and groundwater impacts will be recorded.

## 10.0 CLEANUP PLAN SUMMARY

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The RI was undertaken to assess the nature and extent of Site-related environmental impacts and evaluate the risks posed to human health and the environment by those impacts. The RI results provide adequate data coverage across the Site to: (1) identify and delineate the environmental conditions; (2) support a CSM; (3) develop a cleanup plan; and (4) support Site redevelopment. Based on the RI results, site-related impacts are relatively limited to the center of the Site and at isolated locations on the remainder of the Site.

Currently, there is no complete exposure pathway to impacted soil and groundwater. Future exposure pathways via direct contact with Site soil or groundwater for incidental ingestion, direct dermal contact, and/or inhalation of windblown particulates (fugitive dusts) or volatilized COCs will potentially be complete if no controls were to be implemented. Additionally, there is no potential for a complete VI exposure pathway when buildings are constructed onsite in the future.

The future exposure pathways can be mitigated via “pathway-elimination” pursuant to an Act 2 Site-Specific Standard. The Site-Specific Standard is a risk management approach. Potentially complete future exposure pathways will be eliminated using engineering and/or institutional controls. Engineering controls proposed for the Site to prevent direct contact exposure include capping impacted soils with asphalt pavement, concrete, building structures, and/or clean soil.

## 11.0 PUBLIC NOTIFICATIONS

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A letter dated November 27, 2023, was sent to the Philadelphia Department of Public Health to notify the municipality of the submission of this report to PADEP. A public newspaper notification was submitted and published on November 30, 2023 in the Philly Metro to notify the public of this report. The public notifications are presented in **Appendix G**.

## 12.0 PUBLIC COMMENTS

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As of the date of this submission public comments have not been receive.

## 13.0 SIGNATURES

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Ms. Yanique Joyner, Women's Community Revitalization Project, [yjoyner@wcrpphila.org](mailto:yjoyner@wcrpphila.org), (215) 627-5550.

Signature:  \_\_\_\_\_  
Yanique Joyner  
Women's Community Revitalization Project

## ***Tables***

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**Table 1** Soil Analytical Results Summary  
38th and Brown Street



	SAMPLE ID:			TP-1-3FT				TP-1-3FT				TP-1-4FT				TP-1-4FT				TP-1-5FT			
	LAB ID:			L2328527-01				L2328527-01 R1				L2328527-02				L2328527-02 R1				L2328527-03			
	COLLECTION DATE:			5/22/2023				5/22/2023				5/22/2023				5/22/2023				5/22/2023			
	SAMPLE MATRIX:			SOIL				SOIL				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSG	PA-VI-S-R																				
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
<b>VOLATILE ORGANICS BY EPA 5035</b>																							
Dichlorodifluoromethane	1900	100	100	ND		0.022	0.002	-	-	-	-	ND		0.011	0.00098	-	-	-	-	ND		0.021	0.0019
Chloromethane	250	3	0.38	ND		0.009	0.0021	-	-	-	-	ND		0.0043	0.00099	-	-	-	-	ND		0.0083	0.0019
Vinyl chloride	0.93	0.2	0.027	ND		0.0022	0.00075	-	-	-	-	ND		0.0011	0.00036	-	-	-	-	ND		0.0021	0.0007
Bromomethane	95	1	0.54	ND		0.0045	0.0013	-	-	-	-	ND		0.0021	0.00062	-	-	-	-	ND		0.0042	0.0012
Chloroethane	10000	2100	450	ND		0.0045	0.001	-	-	-	-	ND		0.0021	0.00048	-	-	-	-	ND		0.0042	0.00094
Trichlorofluoromethane	10000	200	87	ND		0.009	0.0016	-	-	-	-	ND		0.0043	0.00074	-	-	-	-	ND		0.0083	0.0014
1,1-Dichloroethene	3800	0.7	0.19	ND		0.0022	0.00053	-	-	-	-	ND		0.0011	0.00025	-	-	-	-	ND		0.0021	0.0005
Carbon disulfide	10000	150	130	ND		0.022	0.01	-	-	-	-	ND		0.011	0.0048	-	-	-	-	ND		0.021	0.0095
1,1,2-Trichloro-1,2,2-Trifluoroethane	10000	3400	3400	ND		0.009	0.0016	-	-	-	-	ND		0.0043	0.00074	-	-	-	-	ND		0.0083	0.0014
Methylene chloride	1300	0.5	0.076	ND		0.011	0.0051	-	-	-	-	ND		0.0053	0.0024	-	-	-	-	ND		0.01	0.0048
Acetone	10000	3100	350	ND		0.056	0.022	-	-	-	-	ND		0.027	0.011	-	-	-	-	ND		0.052	0.021
trans-1,2-Dichloroethene	4400	10	2.3	ND		0.0034	0.00031	-	-	-	-	ND		0.0016	0.00015	-	-	-	-	ND		0.0031	0.00028
Methyl Acetate	10000	3500		ND		0.009	0.0021	-	-	-	-	ND		0.0043	0.001	-	-	-	-	ND		0.0083	0.002
Methyl tert butyl ether	1700	2	0.28	ND		0.0045	0.00045	-	-	-	-	ND		0.0021	0.00021	-	-	-	-	ND		0.0042	0.00042
1,1-Dichloroethane	280	3.1	0.75	ND		0.0022	0.00032	-	-	-	-	ND		0.0011	0.00015	-	-	-	-	ND		0.0021	0.0003
cis-1,2-Dichloroethene	440	7		ND		0.0022	0.00039	-	-	-	-	ND		0.0011	0.00019	-	-	-	-	ND		0.0021	0.00036
1,2-Dichloroethene, Total				ND		0.0022	0.00031	-	-	-	-	ND		0.0011	0.00015	-	-	-	-	ND		0.0021	0.00028
Cyclohexane	10000	1700	1700	ND		0.022	0.0012	-	-	-	-	ND		0.011	0.00058	-	-	-	-	ND		0.021	0.0011
Bromochloromethane	760	9	1.6	ND		0.0045	0.00046	-	-	-	-	ND		0.0021	0.00022	-	-	-	-	ND		0.0042	0.00043
Chloroform	19	8	2	ND		0.0034	0.00031	-	-	-	-	ND		0.0016	0.00015	-	-	-	-	ND		0.0031	0.00029
Carbon tetrachloride	75	0.5	0.26	ND		0.0022	0.00052	-	-	-	-	ND		0.0011	0.00024	-	-	-	-	ND		0.0021	0.00048
1,1,1-Trichloroethane	10000	20	7.2	ND		0.0011	0.00037	-	-	-	-	ND		0.00053	0.00018	-	-	-	-	ND		0.001	0.00035
2-Butanone	10000	400	76	ND		0.022	0.005	-	-	-	-	ND		0.011	0.0024	-	-	-	-	ND		0.021	0.0046
Benzene	57	0.5	0.13	ND		0.0011	0.00037	-	-	-	-	ND		0.00053	0.00018	-	-	-	-	ND		0.001	0.00035
1,2-Dichloroethane	17	0.5	0.1	ND		0.0022	0.00058	-	-	-	-	ND		0.0011	0.00027	-	-	-	-	ND		0.0021	0.00054
Methyl cyclohexane				ND		0.009	0.0014	-	-	-	-	ND		0.0043	0.00064	-	-	-	-	ND		0.0083	0.0012
Trichloroethene	38	0.5	0.17	ND		0.0011	0.00031	-	-	-	-	ND		0.00053	0.00015	-	-	-	-	ND		0.001	0.00028
1,2-Dichloropropane	0.12	0.5	0.11	ND		0.0022	0.00028	-	-	-	-	ND		0.0011	0.00013	-	-	-	-	ND		0.0021	0.00026
Bromodichloromethane	12	8	2.7	ND		0.0011	0.00024	-	-	-	-	ND		0.00053	0.00012	-	-	-	-	ND		0.001	0.00023
1,4-Dioxane	89	0.65	0.36	ND		0.18	0.079	-	-	-	-	ND		0.085	0.037	-	-	-	-	ND		0.17	0.073
cis-1,3-Dichloropropene	110	0.73		ND		0.0011	0.00035	-	-	-	-	ND		0.00053	0.00017	-	-	-	-	ND		0.001	0.00033
Toluene	10000	100	44	ND		0.0022	0.0012	-	-	-	-	ND		0.0011	0.00058	-	-	-	-	ND		0.0021	0.0011
4-Methyl-2-pentanone	10000	280	43	ND		0.022	0.0029	-	-	-	-	ND		0.011	0.0014	-	-	-	-	ND		0.021	0.0027
Tetrachloroethene	760	0.5	0.43	ND		0.0011	0.00044	-	-	-	-	ND		0.00053	0.00021	-	-	-	-	ND		0.001	0.00041
trans-1,3-Dichloropropene	110	0.73		ND		0.0022	0.00061	-	-	-	-	ND		0.0011	0.00029	-	-	-	-	ND		0.0021	0.00057
1,3-Dichloropropene, Total	110	0.65	0.12	ND		0.0011	0.00035	-	-	-	-	ND		0.00053	0.00017	-	-	-	-	ND		0.001	0.00033
1,1,2-Trichloroethane	3.8	0.5	0.15	ND		0.0022	0.0006	-	-	-	-	ND		0.0011	0.00028	-	-	-	-	ND		0.0021	0.00056
Dibromochloromethane	220	8	2.5	ND		0.0022	0.00031	-	-	-	-	ND		0.0011	0.00015	-	-	-	-	ND		0.0021	0.00029
1,2-Dibromoethane	0.74	0.005	0.0012	ND		0.0011	0.00066	-	-	-	-	ND		0.00053	0.00031	-	-	-	-	ND		0.001	0.00061
2-Hexanone	570	6.3	1.6	ND		0.022	0.0026	-	-	-	-	ND		0.011	0.0012	-	-	-	-	ND		0.021	0.0025
Chlorobenzene	950	10	6.1	ND		0.0011	0.00028	-	-	-	-	ND		0.00053	0.00014	-	-	-	-	ND		0.001	0.00026
Ethylbenzene	180	70	46	ND		0.0022	0.00032	-	-	-	-	ND		0.0011	0.00015	-	-	-	-	ND		0.0021	0.00029
p/m-Xylene	1900	1000		ND		0.0045	0.0012	-	-	-	-	ND		0.0021	0.0006	-	-	-	-	ND		0.0042	0.0012
o-Xylene	1900	1000		ND		0.0022	0.00065	-	-	-	-	ND		0.0011	0.00031	-	-	-	-	ND		0.0021	0.00061
Xylenes, Total	1900	1000	990	ND		0.0022	0.00065	-	-	-	-	ND		0.0011	0.00031	-	-	-	-	ND		0.0021	0.00061
Styrene	10000	24	24	ND		0.0022	0.00044	-	-	-	-	ND		0.0011	0.00021	-	-	-	-	ND		0.0021	0.00041
Bromoform	400	8	3.5	ND		0.009	0.00055	-	-	-	-	ND		0.0043	0.00026	-	-	-	-	ND		0.0083	0.00051
Isopropylbenzene	7600	600	600	ND		0.0022	0.00024	-	-	-	-	ND		0.0011	0.00012	-	-	-	-	ND		0.0021	0.00023
1,1,2,2-Tetrachloroethane	7.6	0.084	0.026	ND		0.0011	0.00037	-	-	-	-	ND		0.00053	0.00018	-	-	-	-	ND		0.001	0.00035
1,3-Dichlorobenzene	10000	61		ND		0.0045	0.00033	-	-	-	-	ND		0.0021	0.00016	-	-	-	-	ND		0.0042	0.00031
1,4-Dichlorobenzene	40	10	10	ND		0.0045	0.00038	-	-	-	-	ND		0.0021	0.00018	-	-	-	-	ND		0.0042	0.00036

**Table 1** Soil Analytical Results Summary  
38th and Brown Street



	SAMPLE ID:			TP-1-3FT				TP-1-3FT				TP-1-4FT				TP-1-4FT				TP-1-5FT			
	LAB ID:			L2328527-01				L2328527-01 R1				L2328527-02				L2328527-02 R1				L2328527-03			
	COLLECTION DATE:			5/22/2023				5/22/2023				5/22/2023				5/22/2023				5/22/2023			
	SAMPLE MATRIX:			SOIL				SOIL				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSG	PA-VI-S-R																				
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
1,2-Dichlorobenzene	3800	60	59	ND		0.0045	0.00032	-		-	-	ND		0.0021	0.00015	-		-	-	ND		0.0042	0.0003
1,2-Dibromo-3-chloropropane	0.029	0.02	0.0092	ND		0.0067	0.0022	-		-	-	ND		0.0032	0.0011	-		-	-	ND		0.0063	0.0021
1,2,4-Trichlorobenzene	39	27	27	ND		0.0045	0.00061	-		-	-	ND		0.0021	0.00029	-		-	-	ND		0.0042	0.00057
1,2,3-Trichlorobenzene				ND		0.0045	0.00072	-		-	-	ND		0.0021	0.00034	-		-	-	ND		0.0042	0.00067
Total VOCs				-		-	-	-		-	-	-		-	-	-		-	-	-		-	-
<b>SEMIVOLATILE ORGANICS BY GC/MS</b>																							
Benzaldehyde				ND		1.2	0.26	-		-	-	ND		1.3	0.27	-		-	-	ND		0.26	0.053
Phenol	3800	200	380	ND		0.95	0.14	-		-	-	ND		0.98	0.15	-		-	-	ND		0.19	0.029
2-Chlorophenol	1100	4.4		ND		0.95	0.11	-		-	-	ND		0.98	0.12	-		-	-	ND		0.19	0.023
2-Methylphenol	11000	170		ND		0.95	0.15	-		-	-	ND		0.98	0.15	-		-	-	ND		0.19	0.03
Bis(2-chloroisopropyl)ether	44	30	8	ND		1.1	0.16	-		-	-	ND		1.2	0.17	-		-	-	ND		0.23	0.033
Acetophenone	10000	350		ND		0.95	0.12	-		-	-	ND		0.98	0.12	-		-	-	ND		0.19	0.024
1,4-Dioxane	89	0.65	0.36	ND		0.14	0.044	-		-	-	ND		0.15	0.045	-		-	-	ND		0.029	0.0089
3-Methylphenol/4-Methylphenol	1100	17		0.23	J	1.4	0.15	-		-	-	0.17	J	1.4	0.15	-		-	-	ND		0.28	0.03
Hexachloroethane	46	0.56	0.56	ND		0.76	0.15	-		-	-	ND		0.79	0.16	-		-	-	ND		0.16	0.032
Nitrobenzene	11	0.12	0.052	ND		0.86	0.14	-		-	-	ND		0.89	0.14	-		-	-	ND		0.18	0.029
Isophorone	10000	10		ND		0.86	0.12	-		-	-	ND		0.89	0.13	-		-	-	ND		0.18	0.025
2-Nitrophenol	1800	28		ND		2.1	0.36	-		-	-	ND		2.1	0.37	-		-	-	ND		0.42	0.073
2,4-Dimethylphenol	4400	69		ND		0.95	0.31	-		-	-	ND		0.98	0.32	-		-	-	ND		0.19	0.064
Bis(2-chloroethoxy)methane	660	10		ND		1	0.096	-		-	-	ND		1.1	0.099	-		-	-	ND		0.21	0.02
2,4-Dichlorophenol	660	2		ND		0.86	0.15	-		-	-	ND		0.89	0.16	-		-	-	ND		0.18	0.031
Naphthalene	13	25	25	2.3		0.19	0.12	-		-	-	0.92		0.2	0.12	-		-	-	0.19		0.039	0.024
4-Chloroaniline	93	0.42		ND		0.95	0.17	-		-	-	ND		0.98	0.18	-		-	-	ND		0.19	0.035
Hexachlorobutadiene	220	10		ND		0.95	0.14	-		-	-	ND		0.98	0.14	-		-	-	ND		0.19	0.028
Caprolactam				ND		0.95	0.29	-		-	-	ND		0.98	0.3	-		-	-	ND		0.19	0.059
p-Chloro-m-cresol	22000	720		ND		0.95	0.14	-		-	-	ND		0.98	0.15	-		-	-	ND		0.19	0.029
2-Methylnaphthalene	57	25	25	1.6		1.1	0.12	-		-	-	0.65	J	1.2	0.12	-		-	-	0.085	J	0.23	0.024
Hexachlorocyclopentadiene	1300	91		ND		2.7	0.86	-		-	-	ND		2.8	0.89	-		-	-	ND		0.56	0.18
1,2,4,5-Tetrachlorobenzene	66	4.6		ND		0.95	0.1	-		-	-	ND		0.98	0.1	-		-	-	ND		0.19	0.02
2,4,6-Trichlorophenol	220	10		ND		0.57	0.18	-		-	-	ND		0.59	0.19	-		-	-	ND		0.12	0.037
2,4,5-Trichlorophenol	22000	2100		ND		0.95	0.18	-		-	-	ND		0.98	0.19	-		-	-	ND		0.19	0.037
Biphenyl	8.2	0.37		0.32	J	2.2	0.12	-		-	-	0.22	J	2.2	0.13	-		-	-	0.026	J	0.44	0.025
2-Chloronaphthalene	18000	6000		ND		0.95	0.095	-		-	-	ND		0.98	0.098	-		-	-	ND		0.19	0.019
2-Nitroaniline	0.95	0.011	0.83	ND		0.95	0.18	-		-	-	ND		0.98	0.19	-		-	-	ND		0.19	0.038
Dimethyl phthalate				ND		0.95	0.2	-		-	-	ND		0.98	0.21	-		-	-	ND		0.19	0.041
2,6-Dinitrotoluene	12	0.043		ND		0.95	0.16	-		-	-	ND		0.98	0.17	-		-	-	ND		0.19	0.033
Acenaphthylene	13000	2400		5.8		0.76	0.15	-		-	-	3.5		0.79	0.15	-		-	-	0.44		0.16	0.03
3-Nitroaniline				ND		0.95	0.18	-		-	-	ND		0.98	0.18	-		-	-	ND		0.19	0.037
Acenaphthene	13000	2600		3.9		0.76	0.099	-		-	-	2.9		0.79	0.1	-		-	-	0.31		0.16	0.02
2,4-Dinitrophenol	440	6.9		ND		4.6	0.44	-		-	-	ND		4.7	0.46	-		-	-	ND		0.94	0.091
4-Nitrophenol	1800	6		ND		1.3	0.39	-		-	-	ND		1.4	0.4	-		-	-	ND		0.27	0.08
2,4-Dinitrotoluene	60	0.21		ND		0.95	0.19	-		-	-	ND		0.98	0.2	-		-	-	ND		0.19	0.039
Dibenzofuran	220	90		1.9		0.95	0.09	-		-	-	2.1		0.98	0.093	-		-	-	0.25		0.19	0.018
2,3,4,6-Tetrachlorophenol	6600	1600		ND		0.95	0.19	-		-	-	ND		0.98	0.2	-		-	-	ND		0.19	0.039
Diethyl phthalate	10000	2800		ND		0.95	0.088	-		-	-	ND		0.98	0.091	-		-	-	ND		0.19	0.018
Fluorene	8800	2800		4.1		0.95	0.093	-		-	-	3.6		0.98	0.096	-		-	-	0.3		0.19	0.019
4-Chlorophenyl phenyl ether				ND		0.95	0.1	-		-	-	ND		0.98	0.1	-		-	-	ND		0.19	0.021
4-Nitroaniline	880	3.3		ND		0.95	0.4	-		-	-	ND		0.98	0.41	-		-	-	ND		0.19	0.081
4,6-Dinitro-o-cresol				ND		2.5	0.46	-		-	-	ND		2.6	0.47	-		-	-	ND		0.51	0.094
NDPA/DPA	170	3		ND		0.76	0.11	-		-	-	ND		0.79	0.11	-		-	-	ND		0.16	0.022
4-Bromophenyl phenyl ether				ND		0.95	0.14	-		-	-	ND		0.98	0.15	-		-	-	ND		0.19	0.03
Hexachlorobenzene	12	0.96		ND		0.57	0.11	-		-	-	ND		0.59	0.11	-		-	-	ND		0.12	0.022



**Table 1** Soil Analytical Results Summary  
38th and Brown Street



	SAMPLE ID:			TP-1-3FT				TP-1-3FT				TP-1-4FT				TP-1-4FT				TP-1-5FT			
	LAB ID:			L2328527-01				L2328527-01 R1				L2328527-02				L2328527-02 R1				L2328527-03			
	COLLECTION DATE:			5/22/2023				5/22/2023				5/22/2023				5/22/2023				5/22/2023			
	SAMPLE MATRIX:			SOIL				SOIL				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSG	PA-VI-S-R																				
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Pentachlorophenol	47	5		ND		0.76	0.21	-	-	-	-	ND		0.79	0.22	-	-	-	-	ND		0.16	0.043
Atrazine	81	0.3		ND		0.76	0.33	-	-	-	-	ND		0.79	0.34	-	-	-	-	ND		0.16	0.068
Phenanthrene	66000	10000		36		0.57	0.12	-	-	-	-	34		0.59	0.12	-	-	-	-	4.5		0.12	0.024
Anthracene	66000	350		11		0.57	0.19	-	-	-	-	12		0.59	0.19	-	-	-	-	1.3		0.12	0.038
Carbazole	930	21		3.2		0.95	0.093	-	-	-	-	4.2		0.98	0.096	-	-	-	-	0.41		0.19	0.019
Di-n-butylphthalate	10000	1400		ND		0.95	0.18	-	-	-	-	ND		0.98	0.19	-	-	-	-	ND		0.19	0.037
Fluoranthene	8800	3200		43	E	0.57	0.11	74		5.7	1.1	41	E	0.59	0.11	92		5.9	1.1	6		0.12	0.022
Pyrene	6600	2200		45	E	0.57	0.095	83		5.7	0.95	37		0.59	0.098	-	-	-	-	5.4		0.12	0.019
Butyl benzyl phthalate	9800	2900		ND		0.95	0.24	-	-	-	-	ND		0.98	0.25	-	-	-	-	ND		0.19	0.049
3,3'-Dichlorobenzidine	41	7.7		ND		0.95	0.25	-	-	-	-	ND		0.98	0.26	-	-	-	-	ND		0.19	0.052
Benzo(a)anthracene	6.1	26		34		0.57	0.11	-	-	-	-	28		0.59	0.11	-	-	-	-	3.5		0.12	0.022
Chrysene	35	220		32		0.57	0.099	-	-	-	-	25		0.59	0.1	-	-	-	-	3.2		0.12	0.02
Bis(2-ethylhexyl)phthalate	1300	130		ND		0.95	0.33	-	-	-	-	ND		0.98	0.34	-	-	-	-	ND		0.19	0.067
Di-n-octylphthalate	2200	10000		ND		0.95	0.32	-	-	-	-	ND		0.98	0.34	-	-	-	-	ND		0.19	0.066
Benzo(b)fluoranthene	3.5	25		34		0.57	0.16	-	-	-	-	28		0.59	0.17	-	-	-	-	3.6		0.12	0.033
Benzo(k)fluoranthene	3.5	200		7.6		0.57	0.15	-	-	-	-	9.9		0.59	0.16	-	-	-	-	1.1		0.12	0.031
Benzo(a)pyrene	4.2	46		26		0.76	0.23	-	-	-	-	24		0.79	0.24	-	-	-	-	2.8		0.16	0.048
Indeno(1,2,3-cd)pyrene	3.5	1400		17		0.76	0.13	-	-	-	-	17		0.79	0.14	-	-	-	-	1.9		0.16	0.027
Dibenzo(a,h)anthracene	1	23		3.9		0.57	0.11	-	-	-	-	3.4		0.59	0.11	-	-	-	-	0.41		0.12	0.022
Benzo(ghi)perylene	13000	180		14		0.76	0.11	-	-	-	-	13		0.79	0.12	-	-	-	-	1.6		0.16	0.023
Total SVOCs				326.85	-	-	-	157	-	-	-	290.56	-	-	-	92	-	-	-	37.321	-	-	-
<b>PESTICIDES BY GC</b>																							
Alpha-BHC	3	0.046		ND		0.00076	0.00017	-	-	-	-	ND		0.00077	0.00017	-	-	-	-	ND		0.00078	0.00017
Lindane	17	0.072		ND		0.00076	0.00034	-	-	-	-	ND		0.00077	0.00034	-	-	-	-	ND		0.00078	0.00034
Beta-BHC	10	0.21		ND		0.00182	0.00069	-	-	-	-	ND		0.00186	0.0007	-	-	-	-	ND		0.00187	0.00071
Delta-BHC				ND		0.00182	0.00036	-	-	-	-	ND		0.00186	0.00036	-	-	-	-	ND		0.00187	0.00037
Heptachlor	4.1	0.68		ND		0.00091	0.0004	-	-	-	-	0.00793		0.00092	0.00041	-	-	-	-	ND		0.00093	0.00042
Aldrin	1.1	0.46		ND		0.00182	0.00064	-	-	-	-	ND		0.00186	0.00065	-	-	-	-	ND		0.00187	0.00065
Heptachlor epoxide	2	1.1		ND		0.00342	0.00103	-	-	-	-	0.00557	IP	0.00348	0.00104	-	-	-	-	ND		0.00351	0.00105
Endosulfan I	1300	110		ND		0.00182	0.00043	-	-	-	-	ND		0.00186	0.00043	-	-	-	-	ND		0.00187	0.00044
trans-Chlordane				0.0448		0.00228	0.0006	-	-	-	-	0.221		0.00232	0.00061	-	-	-	-	0.0054		0.00234	0.00061
cis-Chlordane				0.0594		0.00228	0.00063	-	-	-	-	0.2	IP	0.00232	0.00064	-	-	-	-	0.00614		0.00234	0.00065
4,4'-DDE	55	41		0.0262		0.00182	0.00042	-	-	-	-	0.422	E	0.00186	0.00042	0.404		0.0371	0.00858	0.0184		0.00187	0.00043
Dieldrin	1.2	0.11		ND		0.00114	0.00057	-	-	-	-	0.0294		0.00116	0.00058	-	-	-	-	ND		0.00117	0.00058
Endrin	66	5.5		ND		0.00076	0.00031	-	-	-	-	ND		0.00077	0.00031	-	-	-	-	ND		0.00078	0.00032
4,4'-DDD	78	30		0.0259	IP	0.00182	0.00065	-	-	-	-	0.051	IP	0.00186	0.00066	-	-	-	-	0.00745	IP	0.00187	0.00066
Endosulfan II	1300	120		ND		0.00182	0.00061	-	-	-	-	ND		0.00186	0.00062	-	-	-	-	ND		0.00187	0.00062
4,4'-DDT	55	110		0.183		0.00342	0.00147	-	-	-	-	2.31	E	0.00348	0.00149	2.23		0.0696	0.0298	0.105		0.00351	0.0015
Endrin aldehyde				ND		0.00228	0.00079	-	-	-	-	ND		0.00232	0.00081	-	-	-	-	ND		0.00234	0.00081
Methoxychlor	1100	630		ND		0.00342	0.00106	-	-	-	-	ND		0.00348	0.00108	-	-	-	-	ND		0.00351	0.00109
Endosulfan sulfate	1300	70		ND		0.00076	0.00034	-	-	-	-	ND		0.00077	0.00035	-	-	-	-	ND		0.00078	0.00035
Endrin ketone				ND		0.00182	0.00047	-	-	-	-	ND		0.00186	0.00047	-	-	-	-	ND		0.00187	0.00048
Toxaphene	17	1.2		ND		0.0342	0.00958	-	-	-	-	ND		0.0348	0.00974	-	-	-	-	ND		0.0351	0.00983
Chlordane	53	49		0.523	P	0.0152	0.00604	-	-	-	-	1.31	E	0.0155	0.00614	1.69		0.309	0.123	0.0446		0.0156	0.0062
<b>POLYCHLORINATED BIPHENYLS BY GC</b>																							
Aroclor 1016	15	66		ND		0.0572	0.00508	-	-	-	-	ND		0.0584	0.00518	-	-	-	-	ND		0.0552	0.0049
Aroclor 1221	4.7	0.16	0.16	ND		0.0572	0.00573	-	-	-	-	ND		0.0584	0.00585	-	-	-	-	ND		0.0552	0.00553
Aroclor 1232	9.3	0.13	0.14	ND		0.0572	0.0121	-	-	-	-	ND		0.0584	0.0124	-	-	-	-	ND		0.0552	0.0117
Aroclor 1242	9.3	4		ND		0.0572	0.00771	-	-	-	-	ND		0.0584	0.00787	-	-	-	-	ND		0.0552	0.00744
Aroclor 1248	9.3	16		ND		0.0572	0.00858	-	-	-	-	ND		0.0584	0.00875	-	-	-	-	ND		0.0552	0.00828
Aroclor 1254	4.4	140		ND		0.0572	0.00626	-	-	-	-	ND		0.0584	0.00638	-	-	-	-	ND		0.0552	0.00604
Aroclor 1260	9.3	150		0.0337	J	0.0572	0.0106	-	-	-	-	0.106		0.0584	0.0108	-	-	-	-	ND		0.0552	0.0102

**Table 1** Soil Analytical Results Summary  
38th and Brown Street



	SAMPLE ID:			TP-1-3FT				TP-1-3FT				TP-1-4FT				TP-1-4FT				TP-1-5FT			
	LAB ID:			L2328527-01				L2328527-01 R1				L2328527-02				L2328527-02 R1				L2328527-03			
	COLLECTION DATE:			5/22/2023				5/22/2023				5/22/2023				5/22/2023				5/22/2023			
	SAMPLE MATRIX:			SOIL				SOIL				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSG	PA-VI-S-R																				
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Aroclor 1262				ND		0.0572	0.00726	-	-	-	-	ND		0.0584	0.00741	-	-	-	-	ND		0.0552	0.00701
Aroclor 1268				0.0274	J	0.0572	0.00592	-	-	-	-	0.0489	J	0.0584	0.00604	-	-	-	-	ND		0.0552	0.00572
PCBs, Total				0.0611	J	0.0572	0.00508	-	-	-	-	0.155	J	0.0584	0.00518	-	-	-	-	ND		0.0552	0.0049
<b>TOTAL METALS</b>																							
Aluminum, Total				13700		9.06	2.45	-	-	-	-	13300		9.36	2.53	-	-	-	-	13600		9.15	2.47
Antimony, Total	88	27		1.51	J	4.53	0.344	-	-	-	-	0.783	J	4.68	0.356	-	-	-	-	0.998	J	4.57	0.348
Arsenic, Total	12	29		5.73		0.906	0.188	-	-	-	-	5.14		0.936	0.195	-	-	-	-	7.02		0.915	0.19
Barium, Total	44000	8200		293		0.906	0.158	-	-	-	-	165		0.936	0.163	-	-	-	-	58		0.915	0.159
Beryllium, Total	440	320		0.737		0.453	0.03	-	-	-	-	0.64		0.468	0.031	-	-	-	-	0.658		0.457	0.03
Cadmium, Total	110	38		0.587	J	0.906	0.089	-	-	-	-	0.372	J	0.936	0.092	-	-	-	-	0.115	J	0.915	0.09
Calcium, Total				26500		9.06	3.17	-	-	-	-	29300		9.36	3.28	-	-	-	-	3500		9.15	3.2
Chromium, Total				29.2		0.906	0.087	-	-	-	-	28.6		0.936	0.09	-	-	-	-	23		0.915	0.088
Cobalt, Total	66	45		10		1.81	0.15	-	-	-	-	10.4		1.87	0.155	-	-	-	-	6.39		1.83	0.152
Copper, Total	7200	43000		31.6		0.906	0.234	-	-	-	-	27		0.936	0.241	-	-	-	-	11		0.915	0.236
Iron, Total	150000			21200		4.53	0.818	-	-	-	-	18500		4.68	0.845	-	-	-	-	21700		4.57	0.826
Lead, Total	500	450		274		4.53	0.243	-	-	-	-	212		4.68	0.251	-	-	-	-	32.7		4.57	0.245
Magnesium, Total				11000		9.06	1.4	-	-	-	-	11800		9.36	1.44	-	-	-	-	3540		9.15	1.41
Manganese, Total	31000	2000		451		0.906	0.144	-	-	-	-	422		0.936	0.149	-	-	-	-	376		0.915	0.145
Mercury, Total	35	10		0.207		0.082	0.053	-	-	-	-	0.236		0.076	0.049	-	-	-	-	0.1		0.077	0.051
Nickel, Total	4400	650		14.4		2.26	0.219	-	-	-	-	17.2		2.34	0.226	-	-	-	-	10.8		2.29	0.221
Potassium, Total				2480		226	13	-	-	-	-	2650		234	13.5	-	-	-	-	986		229	13.2
Selenium, Total	1100	26		0.39	J	1.81	0.234	-	-	-	-	0.39	J	1.87	0.241	-	-	-	-	ND		1.83	0.236
Silver, Total	1100	84		ND		0.453	0.256	-	-	-	-	ND		0.468	0.265	-	-	-	-	ND		0.457	0.259
Sodium, Total				145	J	181	2.85	-	-	-	-	139	J	187	2.95	-	-	-	-	50.7	J	183	2.88
Thallium, Total	2	14		0.857	J	1.81	0.285	-	-	-	-	0.644	J	1.87	0.295	-	-	-	-	0.595	J	1.83	0.288
Vanadium, Total	15	240		30.4		0.906	0.184	-	-	-	-	29.4		0.936	0.19	-	-	-	-	35.5		0.915	0.186
Zinc, Total	66000	12000		208		4.53	0.266	-	-	-	-	130		4.68	0.274	-	-	-	-	42.1		4.57	0.268
<b>GENERAL CHEMISTRY</b>																							
Solids, Total				85.2		0.1	NA	-	-	-	-	84		0.1	NA	-	-	-	-	83.2		0.1	NA

\* Comparison is not performed on parameters with non-numeric criteria.

PA-RDCS: Pennsylvania Residential Direct Contact Soil MSCs Criteria per November 20, 2021 Statewide Health Standards.

PA-RSGG: Pennsylvania Used Aquifers Residential Generic Soil to Groundwater MSCs Criteria per November 20, 2021 Statewide Health

PA-RSGX: Pennsylvania Used Aquifers Residential 100X GW Soil to Groundwater MSCs Criteria per November 20, 2021 Statewide Health

Intrusion Screening Values Criteria per Land Recycling Program Technical Guidance Manual for VI effective November 20, 2021.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

J - Concentration detected is estimated

ND - Concentration not detected

**Table 1** Soil Analytical Results Summary  
38th and Brown Street



ANALYTE	SAMPLE ID:				TP-2-2FT				TP-2-2FT				TP-2-3FT				TP-2-3FT				TP-2-4FT			
	LAB ID:				L2328527-04				L2328527-04 R1				L2328527-05				L2328527-05 R1				L2328527-06			
	COLLECTION DATE:				5/22/2023				5/22/2023				5/22/2023				5/22/2023				5/22/2023			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSG	PA-VI-S-R																					
	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	
<b>VOLATILE ORGANICS BY EPA 5035</b>																								
Dichlorodifluoromethane	1900	100	100	ND		0.024	0.0022	-	-	-	-	ND		0.018	0.0016	-	-	-	-	ND		0.016	0.0014	
Chloromethane	250	3	0.38	ND		0.0094	0.0022	-	-	-	-	ND		0.0072	0.0017	-	-	-	-	ND		0.0062	0.0014	
Vinyl chloride	0.93	0.2	0.027	ND		0.0024	0.00079	-	-	-	-	ND		0.0018	0.0006	-	-	-	-	ND		0.0016	0.00052	
Bromomethane	95	1	0.54	ND		0.0047	0.0014	-	-	-	-	ND		0.0036	0.001	-	-	-	-	ND		0.0031	0.0009	
Chloroethane	10000	2100	450	ND		0.0047	0.0011	-	-	-	-	ND		0.0036	0.00081	-	-	-	-	ND		0.0031	0.0007	
Trichlorofluoromethane	10000	200	87	ND		0.0094	0.0016	-	-	-	-	ND		0.0072	0.0012	-	-	-	-	ND		0.0062	0.0011	
1,1-Dichloroethene	3800	0.7	0.19	ND		0.0024	0.00056	-	-	-	-	ND		0.0018	0.00043	-	-	-	-	ND		0.0016	0.00037	
Carbon disulfide	10000	150	130	ND		0.024	0.011	-	-	-	-	ND		0.018	0.0082	-	-	-	-	ND		0.016	0.0071	
1,1,2-Trichloro-1,2,2-Trifluoroethane	10000	3400	3400	ND		0.0094	0.0016	-	-	-	-	ND		0.0072	0.0012	-	-	-	-	ND		0.0062	0.0011	
Methylene chloride	1300	0.5	0.076	ND		0.012	0.0054	-	-	-	-	ND		0.009	0.0041	-	-	-	-	ND		0.0078	0.0036	
Acetone	10000	3100	350	ND		0.059	0.024	-	-	-	-	ND		0.045	0.018	-	-	-	-	0.02	J	0.039	0.016	
trans-1,2-Dichloroethene	4400	10	2.3	ND		0.0035	0.00032	-	-	-	-	ND		0.0027	0.00024	-	-	-	-	ND		0.0023	0.00021	
Methyl Acetate	10000	3500		ND		0.0094	0.0022	-	-	-	-	ND		0.0072	0.0017	-	-	-	-	ND		0.0062	0.0015	
Methyl tert butyl ether	1700	2	0.28	ND		0.0047	0.00047	-	-	-	-	ND		0.0036	0.00036	-	-	-	-	ND		0.0031	0.00031	
1,1-Dichloroethane	280	3.1	0.75	ND		0.0024	0.00034	-	-	-	-	ND		0.0018	0.00026	-	-	-	-	ND		0.0016	0.00022	
cis-1,2-Dichloroethene	440	7		ND		0.0024	0.00041	-	-	-	-	ND		0.0018	0.00031	-	-	-	-	ND		0.0016	0.00027	
1,2-Dichloroethene, Total				ND		0.0024	0.00032	-	-	-	-	ND		0.0018	0.00024	-	-	-	-	ND		0.0016	0.00021	
Cyclohexane	10000	1700	1700	ND		0.024	0.0013	-	-	-	-	ND		0.018	0.00098	-	-	-	-	ND		0.016	0.00084	
Bromochloromethane	760	9	1.6	ND		0.0047	0.00048	-	-	-	-	ND		0.0036	0.00037	-	-	-	-	ND		0.0031	0.00032	
Chloroform	19	8	2	ND		0.0035	0.00033	-	-	-	-	ND		0.0027	0.00025	-	-	-	-	ND		0.0023	0.00022	
Carbon tetrachloride	75	0.5	0.26	ND		0.0024	0.00054	-	-	-	-	ND		0.0018	0.00041	-	-	-	-	ND		0.0016	0.00036	
1,1,1-Trichloroethane	10000	20	7.2	ND		0.0012	0.00039	-	-	-	-	ND		0.0009	0.0003	-	-	-	-	ND		0.00078	0.00026	
2-Butanone	10000	400	76	ND		0.024	0.0052	-	-	-	-	ND		0.018	0.004	-	-	-	-	ND		0.016	0.0034	
Benzene	57	0.5	0.13	ND		0.0012	0.00039	-	-	-	-	ND		0.0009	0.0003	-	-	-	-	ND		0.00078	0.00026	
1,2-Dichloroethane	17	0.5	0.1	ND		0.0024	0.0006	-	-	-	-	ND		0.0018	0.00046	-	-	-	-	ND		0.0016	0.0004	
Methyl cyclohexane				ND		0.0094	0.0014	-	-	-	-	ND		0.0072	0.0011	-	-	-	-	ND		0.0062	0.00094	
Trichloroethene	38	0.5	0.17	ND		0.0012	0.00032	-	-	-	-	ND		0.0009	0.00024	-	-	-	-	ND		0.00078	0.00021	
1,2-Dichloropropane	0.12	0.5	0.11	ND		0.0024	0.00029	-	-	-	-	ND		0.0018	0.00022	-	-	-	-	ND		0.0016	0.00019	
Bromodichloromethane	12	8	2.7	ND		0.0012	0.00026	-	-	-	-	ND		0.0009	0.0002	-	-	-	-	ND		0.00078	0.00017	
1,4-Dioxane	89	0.65	0.36	ND		0.019	0.0083	-	-	-	-	ND		0.014	0.0063	-	-	-	-	ND		0.012	0.0054	
cis-1,3-Dichloropropene	110	0.73		ND		0.0012	0.00037	-	-	-	-	ND		0.0009	0.00028	-	-	-	-	ND		0.00078	0.00024	
Toluene	10000	100	44	ND		0.0024	0.0013	-	-	-	-	ND		0.0018	0.00097	-	-	-	-	ND		0.0016	0.00084	
4-Methyl-2-pentanone	10000	280	43	ND		0.024	0.003	-	-	-	-	ND		0.018	0.0023	-	-	-	-	ND		0.016	0.002	
Tetrachloroethene	760	0.5	0.43	ND		0.0012	0.00046	-	-	-	-	ND		0.0009	0.00035	-	-	-	-	ND		0.00078	0.0003	
trans-1,3-Dichloropropene	110	0.73		ND		0.0024	0.00064	-	-	-	-	ND		0.0018	0.00049	-	-	-	-	ND		0.0016	0.00042	
1,3-Dichloropropene, Total	110	0.65	0.12	ND		0.0012	0.00037	-	-	-	-	ND		0.0009	0.00028	-	-	-	-	ND		0.00078	0.00024	
1,1,2-Trichloroethane	3.8	0.5	0.15	ND		0.0024	0.00063	-	-	-	-	ND		0.0018	0.00048	-	-	-	-	ND		0.0016	0.00041	
Dibromochloromethane	220	8	2.5	ND		0.0024	0.00033	-	-	-	-	ND		0.0018	0.00025	-	-	-	-	ND		0.0016	0.00022	
1,2-Dibromoethane	0.74	0.005	0.0012	ND		0.0012	0.00069	-	-	-	-	ND		0.0009	0.00052	-	-	-	-	ND		0.00078	0.00046	
2-Hexanone	570	6.3	1.6	ND		0.024	0.0028	-	-	-	-	ND		0.018	0.0021	-	-	-	-	ND		0.016	0.0018	
Chlorobenzene	950	10	6.1	ND		0.0012	0.0003	-	-	-	-	ND		0.0009	0.00023	-	-	-	-	ND		0.00078	0.0002	
Ethylbenzene	180	70	46	ND		0.0024	0.00033	-	-	-	-	ND		0.0018	0.00025	-	-	-	-	0.00083	J	0.0016	0.00022	
p/m-Xylene	1900	1000		ND		0.0047	0.0013	-	-	-	-	ND		0.0036	0.001	-	-	-	-	0.0013	J	0.0031	0.00087	
o-Xylene	1900	1000		ND		0.0024	0.00068	-	-	-	-	ND		0.0018	0.00052	-	-	-	-	0.00063	J	0.0016	0.00045	
Xylenes, Total	1900	1000	990	ND		0.0024	0.00068	-	-	-	-	ND		0.0018	0.00052	-	-	-	-	0.0019	J	0.0016	0.00045	
Styrene	10000	24	24	ND		0.0024	0.00046	-	-	-	-	ND		0.0018	0.00035	-	-	-	-	ND		0.0016	0.0003	
Bromoform	400	8	3.5	ND		0.0094	0.00058	-	-	-	-	ND		0.0072	0.00044	-	-	-	-	ND		0.0062	0.00038	
Isopropylbenzene	7600	600	600	ND		0.0024	0.00026	-	-	-	-	ND		0.0018	0.0002	-	-	-	-	0.00024	J	0.0016	0.00017	
1,1,2,2-Tetrachloroethane	7.6	0.084	0.026	ND		0.0012	0.00039	-	-	-	-	ND		0.0009	0.0003	-	-	-	-	ND		0.00078	0.00026	
1,3-Dichlorobenzene	10000	61		ND		0.0047	0.00035	-	-	-	-	ND		0.0036	0.00026	-	-	-	-	ND		0.0031	0.00023	
1,4-Dichlorobenzene	40	10	10	ND		0.0047	0.0004	-	-	-	-	ND		0.0036	0.00031	-	-	-	-	ND		0.0031	0.00026	

**Table 1** Soil Analytical Results Summary  
38th and Brown Street



	SAMPLE ID:			TP-2-2FT				TP-2-2FT				TP-2-3FT				TP-2-3FT				TP-2-4FT				
	LAB ID:			L2328527-04				L2328527-04 R1				L2328527-05				L2328527-05 R1				L2328527-06				
	COLLECTION DATE:			5/22/2023				5/22/2023				5/22/2023				5/22/2023				5/22/2023				
	SAMPLE MATRIX:			SOIL				SOIL				SOIL				SOIL				SOIL				
	PA-RDCS	PA-RSG	PA-VI-S-R																					
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	
1,2-Dichlorobenzene	3800	60	59	ND		0.0047	0.00034	-		-	-	ND		0.0036	0.00026	-		-	-	ND		0.0031	0.00022	
1,2-Dibromo-3-chloropropane	0.029	0.02	0.0092	ND		0.0071	0.0024	-		-	-	ND		0.0054	0.0018	-		-	-	ND		0.0047	0.0016	
1,2,4-Trichlorobenzene	39	27	27	ND		0.0047	0.00064	-		-	-	ND		0.0036	0.00049	-		-	-	ND		0.0031	0.00042	
1,2,3-Trichlorobenzene				ND		0.0047	0.00076	-		-	-	ND		0.0036	0.00058	-		-	-	ND		0.0031	0.0005	
Total VOCs				-		-	-	-		-	-	-		-	-	-		-	-	-	0.023	-	-	-
<b>SEMIVOLATILE ORGANICS BY GC/MS</b>																								
Benzaldehyde				ND		1.2	0.25	-		-	-	ND		1.2	0.26	-		-	-	ND		2.5	0.51	
Phenol	3800	200	380	ND		0.93	0.14	-		-	-	0.29	J	0.95	0.14	-		-	-	0.72	J	1.9	0.28	
2-Chlorophenol	1100	4.4		ND		0.93	0.11	-		-	-	ND		0.95	0.11	-		-	-	ND		1.9	0.22	
2-Methylphenol	11000	170		ND		0.93	0.14	-		-	-	0.17	J	0.95	0.15	-		-	-	0.32	J	1.9	0.29	
Bis(2-chloroisopropyl)ether	44	30	8	ND		1.1	0.16	-		-	-	ND		1.1	0.16	-		-	-	ND		2.3	0.32	
Acetophenone	10000	350		ND		0.93	0.12	-		-	-	ND		0.95	0.12	-		-	-	ND		1.9	0.23	
1,4-Dioxane	89	0.65	0.36	ND		0.14	0.042	-		-	-	ND		0.14	0.043	-		-	-	ND		0.28	0.086	
3-Methylphenol/4-Methylphenol	1100	17		0.16	J	1.3	0.14	-		-	-	0.55	J	1.4	0.15	-		-	-	1.1	J	2.7	0.3	
Hexachloroethane	46	0.56	0.56	ND		0.74	0.15	-		-	-	ND		0.76	0.15	-		-	-	ND		1.5	0.3	
Nitrobenzene	11	0.12	0.052	ND		0.84	0.14	-		-	-	ND		0.85	0.14	-		-	-	ND		1.7	0.28	
Isophorone	10000	10		ND		0.84	0.12	-		-	-	ND		0.85	0.12	-		-	-	ND		1.7	0.24	
2-Nitrophenol	1800	28		ND		2	0.35	-		-	-	ND		2	0.36	-		-	-	ND		4.1	0.71	
2,4-Dimethylphenol	4400	69		ND		0.93	0.31	-		-	-	ND		0.95	0.31	-		-	-	ND		1.9	0.62	
Bis(2-chloroethoxy)methane	660	10		ND		1	0.093	-		-	-	ND		1	0.095	-		-	-	ND		2	0.19	
2,4-Dichlorophenol	660	2		ND		0.84	0.15	-		-	-	ND		0.85	0.15	-		-	-	ND		1.7	0.3	
Naphthalene	13	25	25	1		0.19	0.11	-		-	-	3.7		0.19	0.12	-		-	-	15		0.38	0.23	
4-Chloroaniline	93	0.42		ND		0.93	0.17	-		-	-	ND		0.95	0.17	-		-	-	ND		1.9	0.34	
Hexachlorobutadiene	220	10		ND		0.93	0.14	-		-	-	ND		0.95	0.14	-		-	-	ND		1.9	0.28	
Caprolactam				ND		0.93	0.28	-		-	-	ND		0.95	0.29	-		-	-	ND		1.9	0.57	
p-Chloro-m-cresol	22000	720		ND		0.93	0.14	-		-	-	ND		0.95	0.14	-		-	-	ND		1.9	0.28	
2-Methylnaphthalene	57	25	25	0.7	J	1.1	0.11	-		-	-	2.1		1.1	0.11	-		-	-	6.4		2.3	0.23	
Hexachlorocyclopentadiene	1300	91		ND		2.7	0.84	-		-	-	ND		2.7	0.86	-		-	-	ND		5.4	1.7	
1,2,4,5-Tetrachlorobenzene	66	4.6		ND		0.93	0.097	-		-	-	ND		0.95	0.099	-		-	-	ND		1.9	0.2	
2,4,6-Trichlorophenol	220	10		ND		0.56	0.18	-		-	-	ND		0.57	0.18	-		-	-	ND		1.1	0.36	
2,4,5-Trichlorophenol	22000	2100		ND		0.93	0.18	-		-	-	ND		0.95	0.18	-		-	-	ND		1.9	0.36	
Biphenyl	8.2	0.37		0.21	J	2.1	0.12	-		-	-	0.59	J	2.2	0.12	-		-	-	1.5	J	4.3	0.24	
2-Chloronaphthalene	18000	6000		ND		0.93	0.092	-		-	-	ND		0.95	0.094	-		-	-	ND		1.9	0.19	
2-Nitroaniline	0.95	0.011	0.83	ND		0.93	0.18	-		-	-	ND		0.95	0.18	-		-	-	ND		1.9	0.36	
Dimethyl phthalate				ND		0.93	0.2	-		-	-	ND		0.95	0.2	-		-	-	ND		1.9	0.4	
2,6-Dinitrotoluene	12	0.043		ND		0.93	0.16	-		-	-	ND		0.95	0.16	-		-	-	ND		1.9	0.32	
Acenaphthylene	13000	2400		2.8		0.74	0.14	-		-	-	3.8		0.76	0.15	-		-	-	4.6		1.5	0.29	
3-Nitroaniline				ND		0.93	0.18	-		-	-	ND		0.95	0.18	-		-	-	ND		1.9	0.36	
Acenaphthene	13000	2600		2.5		0.74	0.096	-		-	-	6.1		0.76	0.098	-		-	-	12		1.5	0.2	
2,4-Dinitrophenol	440	6.9		ND		4.5	0.43	-		-	-	ND		4.5	0.44	-		-	-	ND		9.1	0.88	
4-Nitrophenol	1800	6		ND		1.3	0.38	-		-	-	ND		1.3	0.39	-		-	-	ND		2.6	0.77	
2,4-Dinitrotoluene	60	0.21		ND		0.93	0.19	-		-	-	ND		0.95	0.19	-		-	-	ND		1.9	0.38	
Dibenzofuran	220	90		1.7		0.93	0.088	-		-	-	5.1		0.95	0.09	-		-	-	10		1.9	0.18	
2,3,4,6-Tetrachlorophenol	6600	1600		ND		0.93	0.19	-		-	-	ND		0.95	0.19	-		-	-	ND		1.9	0.38	
Diethyl phthalate	10000	2800		ND		0.93	0.086	-		-	-	ND		0.95	0.088	-		-	-	ND		1.9	0.17	
Fluorene	8800	2800		2.9		0.93	0.09	-		-	-	6.1		0.95	0.092	-		-	-	13		1.9	0.18	
4-Chlorophenyl phenyl ether				ND		0.93	0.1	-		-	-	ND		0.95	0.1	-		-	-	ND		1.9	0.2	
4-Nitroaniline	880	3.3		ND		0.93	0.38	-		-	-	ND		0.95	0.39	-		-	-	ND		1.9	0.78	
4,6-Dinitro-o-cresol				ND		2.4	0.45	-		-	-	ND		2.5	0.45	-		-	-	ND		4.9	0.91	
NDPA/DPA	170	3		ND		0.74	0.1	-		-	-	ND		0.76	0.11	-		-	-	ND		1.5	0.22	
4-Bromophenyl phenyl ether				ND		0.93	0.14	-		-	-	ND		0.95	0.14	-		-	-	ND		1.9	0.29	
Hexachlorobenzene	12	0.96		ND		0.56	0.1	-		-	-	ND		0.57	0.11	-		-	-	ND		1.1	0.21	

**Table 1** Soil Analytical Results Summary  
38th and Brown Street



	SAMPLE ID:				TP-2-2FT				TP-2-2FT				TP-2-3FT				TP-2-3FT				TP-2-4FT			
	LAB ID:				L2328527-04				L2328527-04 R1				L2328527-05				L2328527-05 R1				L2328527-06			
	COLLECTION DATE:				5/22/2023				5/22/2023				5/22/2023				5/22/2023				5/22/2023			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSG	PA-VI-S-R																					
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	
Pentachlorophenol	47	5		ND		0.74	0.2	-	-	-	-	ND		0.76	0.21	-	-	-	-	ND		1.5	0.42	
Atrazine	81	0.3		ND		0.74	0.32	-	-	-	-	ND		0.76	0.33	-	-	-	-	ND		1.5	0.66	
Phenanthrene	66000	10000		30		0.56	0.11	-	-	-	-	50	E	0.57	0.12	140		5.7	1.2	88	E	1.1	0.23	
Anthracene	66000	350		9.4		0.56	0.18	-	-	-	-	18		0.57	0.18	-	-	-	-	27		1.1	0.37	
Carbazole	930	21		3		0.93	0.09	-	-	-	-	9.8		0.95	0.092	-	-	-	-	14		1.9	0.18	
Di-n-butylphthalate	10000	1400		ND		0.93	0.18	-	-	-	-	ND		0.95	0.18	-	-	-	-	ND		1.9	0.36	
Fluoranthene	8800	3200		36		0.56	0.11	-	-	-	-	50	E	0.57	0.11	150		5.7	1.1	81	E	1.1	0.22	
Pyrene	6600	2200		34		0.56	0.092	-	-	-	-	47	E	0.57	0.094	130		5.7	0.94	77	E	1.1	0.19	
Butyl benzyl phthalate	9800	2900		48	E	0.93	0.23	93		9.3	2.3	ND		0.95	0.24	-	-	-	-	ND		1.9	0.48	
3,3'-Dichlorobenzidine	41	7.7		ND		0.93	0.25	-	-	-	-	ND		0.95	0.25	-	-	-	-	ND		1.9	0.5	
Benzo(a)anthracene	6.1	26		24		0.56	0.1	-	-	-	-	45	E	0.57	0.11	70		5.7	1.1	54		1.1	0.21	
Chrysene	35	220		22		0.56	0.097	-	-	-	-	39	E	0.57	0.098	67		5.7	0.98	52		1.1	0.2	
Bis(2-ethylhexyl)phthalate	1300	130		0.49	J	0.93	0.32	-	-	-	-	ND		0.95	0.33	-	-	-	-	ND		1.9	0.65	
Di-n-octylphthalate	2200	10000		ND		0.93	0.32	-	-	-	-	ND		0.95	0.32	-	-	-	-	ND		1.9	0.64	
Benzo(b)fluoranthene	3.5	25		24		0.56	0.16	-	-	-	-	48	E	0.57	0.16	78		5.7	1.6	54		1.1	0.32	
Benzo(k)fluoranthene	3.5	200		6		0.56	0.15	-	-	-	-	9.3		0.57	0.15	-	-	-	-	16		1.1	0.3	
Benzo(a)pyrene	4.2	46		19		0.74	0.23	-	-	-	-	34		0.76	0.23	-	-	-	-	42		1.5	0.46	
Indeno(1,2,3-cd)pyrene	3.5	1400		12		0.74	0.13	-	-	-	-	24		0.76	0.13	-	-	-	-	28		1.5	0.26	
Dibenzo(a,h)anthracene	1	23		2.7		0.56	0.11	-	-	-	-	6		0.57	0.11	-	-	-	-	6.2		1.1	0.22	
Benzo(ghi)perylene	13000	180		10		0.74	0.11	-	-	-	-	19		0.76	0.11	-	-	-	-	22		1.5	0.22	
Total SVOCs				292.56	-	-	-	93	-	-	-	427.6	-	-	-	635	-	-	-	625.84	-	-	-	
<b>PESTICIDES BY GC</b>																								
Alpha-BHC	3	0.046		ND		0.00073	0.00016	-	-	-	-	ND		0.00076	0.00017	-	-	-	-	ND		0.00072	0.00016	
Lindane	17	0.072		ND		0.00073	0.00032	-	-	-	-	ND		0.00076	0.00034	-	-	-	-	ND		0.00072	0.00032	
Beta-BHC	10	0.21		ND		0.00176	0.00066	-	-	-	-	ND		0.00183	0.00069	-	-	-	-	ND		0.00174	0.00066	
Delta-BHC				ND		0.00176	0.00034	-	-	-	-	ND		0.00183	0.00036	-	-	-	-	ND		0.00174	0.00034	
Heptachlor	4.1	0.68		ND		0.00088	0.00039	-	-	-	-	ND		0.00091	0.00041	-	-	-	-	ND		0.00087	0.00039	
Aldrin	1.1	0.46		ND		0.00176	0.00062	-	-	-	-	ND		0.00183	0.00064	-	-	-	-	ND		0.00174	0.00061	
Heptachlor epoxide	2	1.1		ND		0.0033	0.00099	-	-	-	-	ND		0.00343	0.00103	-	-	-	-	ND		0.00327	0.00098	
Endosulfan I	1300	110		ND		0.00176	0.00041	-	-	-	-	ND		0.00183	0.00043	-	-	-	-	ND		0.00174	0.00041	
trans-Chlordane				0.00414	IP	0.0022	0.00058	-	-	-	-	ND		0.00229	0.0006	-	-	-	-	ND		0.00218	0.00057	
cis-Chlordane				ND		0.0022	0.00061	-	-	-	-	ND		0.00229	0.00063	-	-	-	-	ND		0.00218	0.0006	
4,4'-DDE	55	41		0.221		0.00176	0.0004	-	-	-	-	0.0513		0.00183	0.00042	-	-	-	-	0.134		0.00174	0.0004	
Dieldrin	1.2	0.11		ND		0.0011	0.00055	-	-	-	-	ND		0.00114	0.00057	-	-	-	-	ND		0.00109	0.00054	
Endrin	66	5.5		ND		0.00073	0.0003	-	-	-	-	ND		0.00076	0.00031	-	-	-	-	ND		0.00072	0.00029	
4,4'-DDD	78	30		0.0247	IP	0.00176	0.00062	-	-	-	-	0.0251	IP	0.00183	0.00065	-	-	-	-	0.044	IP	0.00174	0.00062	
Endosulfan II	1300	120		ND		0.00176	0.00058	-	-	-	-	ND		0.00183	0.00061	-	-	-	-	ND		0.00174	0.00058	
4,4'-DDT	55	110		0.567	E	0.0033	0.00142	0.639		0.033	0.0142	0.248		0.00343	0.00147	-	-	-	-	0.787	E	0.00327	0.0014	
Endrin aldehyde				ND		0.0022	0.00077	-	-	-	-	ND		0.00229	0.0008	-	-	-	-	ND		0.00218	0.00076	
Methoxychlor	1100	630		ND		0.0033	0.00103	-	-	-	-	ND		0.00343	0.00107	-	-	-	-	ND		0.00327	0.00102	
Endosulfan sulfate	1300	70		ND		0.00073	0.00033	-	-	-	-	ND		0.00076	0.00034	-	-	-	-	ND		0.00072	0.00033	
Endrin ketone				ND		0.00176	0.00045	-	-	-	-	ND		0.00183	0.00047	-	-	-	-	ND		0.00174	0.00045	
Toxaphene	17	1.2		ND		0.033	0.00924	-	-	-	-	ND		0.0343	0.00961	-	-	-	-	ND		0.0327	0.00916	
Chlordane	53	49		ND		0.0147	0.00583	-	-	-	-	ND		0.0152	0.00606	-	-	-	-	ND		0.0145	0.00578	
<b>POLYCHLORINATED BIPHENYLS BY GC</b>																								
Aroclor 1016	15	66		ND		0.0553	0.00491	-	-	-	-	ND		0.0534	0.00474	-	-	-	-	ND		0.0534	0.00474	
Aroclor 1221	4.7	0.16	0.16	ND		0.0553	0.00554	-	-	-	-	ND		0.0534	0.00535	-	-	-	-	ND		0.0534	0.00535	
Aroclor 1232	9.3	0.13	0.14	ND		0.0553	0.0117	-	-	-	-	ND		0.0534	0.0113	-	-	-	-	ND		0.0534	0.0113	
Aroclor 1242	9.3	4		ND		0.0553	0.00746	-	-	-	-	ND		0.0534	0.0072	-	-	-	-	ND		0.0534	0.0072	
Aroclor 1248	9.3	16		ND		0.0553	0.0083	-	-	-	-	ND		0.0534	0.00801	-	-	-	-	ND		0.0534	0.00801	
Aroclor 1254	4.4	140		ND		0.0553	0.00605	-	-	-	-	ND		0.0534	0.00584	-	-	-	-	ND		0.0534	0.00584	
Aroclor 1260	9.3	150		0.0221	J	0.0553	0.0102	-	-	-	-	ND		0.0534	0.00986	-	-	-	-	ND		0.0534	0.00987	

**Table 1** Soil Analytical Results Summary  
38th and Brown Street



	SAMPLE ID:			TP-2-2FT				TP-2-2FT				TP-2-3FT				TP-2-3FT				TP-2-4FT			
	LAB ID:			L2328527-04				L2328527-04 R1				L2328527-05				L2328527-05 R1				L2328527-06			
	COLLECTION DATE:			5/22/2023				5/22/2023				5/22/2023				5/22/2023				5/22/2023			
	SAMPLE MATRIX:			SOIL				SOIL				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSG	PA-VI-S-R																				
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Aroclor 1262				ND		0.0553	0.00703	-		-	-	ND		0.0534	0.00678	-		-	-	ND		0.0534	0.00678
Aroclor 1268				0.00895	J	0.0553	0.00573	-		-	-	0.017	J	0.0534	0.00553	-		-	-	0.0126	J	0.0534	0.00553
PCBs, Total				0.031	J	0.0553	0.00491	-		-	-	0.017	J	0.0534	0.00474	-		-	-	0.0126	J	0.0534	0.00474
<b>TOTAL METALS</b>																							
Aluminum, Total				5850		8.81	2.38	-		-	-	3730		8.79	2.37	-		-	-	2610		8.89	2.4
Antimony, Total	88	27		1.18	J	4.4	0.335	-		-	-	5.76		4.39	0.334	-		-	-	6.25		4.44	0.338
Arsenic, Total	12	29		4.56		0.881	0.183	-		-	-	5.4		0.879	0.183	-		-	-	3.37		0.889	0.185
Barium, Total	44000	8200		259		0.881	0.153	-		-	-	132		0.879	0.153	-		-	-	135		0.889	0.155
Beryllium, Total	440	320		0.374	J	0.44	0.029	-		-	-	0.295	J	0.439	0.029	-		-	-	0.218	J	0.444	0.029
Cadmium, Total	110	38		0.457	J	0.881	0.086	-		-	-	0.22	J	0.879	0.086	-		-	-	0.189	J	0.889	0.087
Calcium, Total				36100		8.81	3.08	-		-	-	48400		8.79	3.08	-		-	-	24500		8.89	3.11
Chromium, Total				15.9		0.881	0.085	-		-	-	9.98		0.879	0.084	-		-	-	8.01		0.889	0.085
Cobalt, Total	66	45		5.11		1.76	0.146	-		-	-	2.9		1.76	0.146	-		-	-	2.19		1.78	0.148
Copper, Total	7200	43000		14.4		0.881	0.227	-		-	-	10.2		0.879	0.227	-		-	-	6.92		0.889	0.229
Iron, Total	150000			11700		4.4	0.796	-		-	-	13800		4.39	0.794	-		-	-	12600		4.44	0.802
Lead, Total	500	450		671		4.4	0.236	-		-	-	1230		4.39	0.236	-		-	-	387		4.44	0.238
Magnesium, Total				5610		8.81	1.36	-		-	-	14700		8.79	1.35	-		-	-	6470		8.89	1.37
Manganese, Total	31000	2000		257		0.881	0.14	-		-	-	190		0.879	0.14	-		-	-	133		0.889	0.141
Mercury, Total	35	10		0.462		0.085	0.055	-		-	-	0.139		0.079	0.051	-		-	-	0.091		0.08	0.052
Nickel, Total	4400	650		8.12		2.2	0.213	-		-	-	5.97		2.2	0.213	-		-	-	4.42		2.22	0.215
Potassium, Total				819		220	12.7	-		-	-	368		220	12.6	-		-	-	317		222	12.8
Selenium, Total	1100	26		0.264	J	1.76	0.227	-		-	-	0.237	J	1.76	0.227	-		-	-	0.37	J	1.78	0.229
Silver, Total	1100	84		ND		0.44	0.249	-		-	-	ND		0.439	0.249	-		-	-	ND		0.444	0.252
Sodium, Total				119	J	176	2.78	-		-	-	123	J	176	2.77	-		-	-	74.3	J	178	2.8
Thallium, Total	2	14		0.345	J	1.76	0.278	-		-	-	0.364	J	1.76	0.277	-		-	-	ND		1.78	0.28
Vanadium, Total	15	240		18.5		0.881	0.179	-		-	-	19.6		0.879	0.178	-		-	-	12.7		0.889	0.18
Zinc, Total	66000	12000		365		4.4	0.258	-		-	-	98.1		4.39	0.257	-		-	-	177		4.44	0.26
<b>GENERAL CHEMISTRY</b>																							
Solids, Total				87.3		0.1	NA	-		-	-	86.8		0.1	NA	-		-	-	87.9		0.1	NA

\* Comparison is not performed on parameters with non-numeric criteria.

PA-RDCS: Pennsylvania Residential Direct Contact Soil MSCs Criteria per November 20, 2021 Statewide Health Standards.

PA-RSGG: Pennsylvania Used Aquifers Residential Generic Soil to Groundwater MSCs Criteria per November 20, 2021 Statewide Health

PA-RSGX: Pennsylvania Used Aquifers Residential 100X GW Soil to Groundwater MSCs Criteria per November 20, 2021 Statewide Health

Intrusion Screening Values Criteria per Land Recycling Program Technical Guidance Manual for VI effective November 20, 2021.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

J - Concentration detected is estimated

ND - Concentration not detected



**Table 1** Soil Analytical Results Summary  
38th and Brown Street



ANALYTE	SAMPLE ID:				TP-2-4FT				TP-2-5FT				TP-2-5FT				TP-3-3FT				TP-3-3FT			
	LAB ID:				L2328527-06 R1				L2328527-07				L2328527-07 R1				L2328527-08				L2328527-08 R1			
	COLLECTION DATE:				5/22/2023				5/22/2023				5/22/2023				5/22/2023				5/22/2023			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSG	PA-VI-S-R																					
	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	
<b>VOLATILE ORGANICS BY EPA 5035</b>																								
Dichlorodifluoromethane	1900	100	100	-	-	-	-	ND	0.018	0.0017	-	-	-	-	ND	0.018	0.0016	-	-	-	-	-	-	-
Chloromethane	250	3	0.38	-	-	-	-	ND	0.0073	0.0017	-	-	-	-	ND	0.0071	0.0017	-	-	-	-	-	-	-
Vinyl chloride	0.93	0.2	0.027	-	-	-	-	ND	0.0018	0.00061	-	-	-	-	ND	0.0018	0.0006	-	-	-	-	-	-	-
Bromomethane	95	1	0.54	-	-	-	-	ND	0.0036	0.001	-	-	-	-	ND	0.0036	0.001	-	-	-	-	-	-	-
Chloroethane	10000	2100	450	-	-	-	-	ND	0.0036	0.00082	-	-	-	-	ND	0.0036	0.00081	-	-	-	-	-	-	-
Trichlorofluoromethane	10000	200	87	-	-	-	-	ND	0.0073	0.0013	-	-	-	-	ND	0.0071	0.0012	-	-	-	-	-	-	-
1,1-Dichloroethene	3800	0.7	0.19	-	-	-	-	ND	0.0018	0.00043	-	-	-	-	ND	0.0018	0.00042	-	-	-	-	-	-	-
Carbon disulfide	10000	150	130	-	-	-	-	ND	0.018	0.0083	-	-	-	-	ND	0.018	0.0081	-	-	-	-	-	-	-
1,1,2-Trichloro-1,2,2-Trifluoroethane	10000	3400	3400	-	-	-	-	ND	0.0073	0.0012	-	-	-	-	ND	0.0071	0.0012	-	-	-	-	-	-	-
Methylene chloride	1300	0.5	0.076	-	-	-	-	ND	0.0091	0.0042	-	-	-	-	ND	0.0089	0.0041	-	-	-	-	-	-	-
Acetone	10000	3100	350	-	-	-	-	ND	0.045	0.018	-	-	-	-	ND	0.045	0.018	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	4400	10	2.3	-	-	-	-	ND	0.0027	0.00025	-	-	-	-	ND	0.0027	0.00024	-	-	-	-	-	-	-
Methyl Acetate	10000	3500		-	-	-	-	ND	0.0073	0.0017	-	-	-	-	ND	0.0071	0.0017	-	-	-	-	-	-	-
Methyl tert butyl ether	1700	2	0.28	-	-	-	-	ND	0.0036	0.00036	-	-	-	-	ND	0.0036	0.00036	-	-	-	-	-	-	-
1,1-Dichloroethane	280	3.1	0.75	-	-	-	-	ND	0.0018	0.00026	-	-	-	-	ND	0.0018	0.00026	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	440	7		-	-	-	-	ND	0.0018	0.00032	-	-	-	-	ND	0.0018	0.00031	-	-	-	-	-	-	-
1,2-Dichloroethene, Total				-	-	-	-	ND	0.0018	0.00025	-	-	-	-	ND	0.0018	0.00024	-	-	-	-	-	-	-
Cyclohexane	10000	1700	1700	-	-	-	-	ND	0.018	0.00099	-	-	-	-	ND	0.018	0.00097	-	-	-	-	-	-	-
Bromochloromethane	760	9	1.6	-	-	-	-	ND	0.0036	0.00037	-	-	-	-	ND	0.0036	0.00037	-	-	-	-	-	-	-
Chloroform	19	8	2	-	-	-	-	ND	0.0027	0.00025	-	-	-	-	ND	0.0027	0.00025	-	-	-	-	-	-	-
Carbon tetrachloride	75	0.5	0.26	-	-	-	-	ND	0.0018	0.00042	-	-	-	-	ND	0.0018	0.00041	-	-	-	-	-	-	-
1,1,1-Trichloroethane	10000	20	7.2	-	-	-	-	ND	0.00091	0.0003	-	-	-	-	ND	0.00089	0.0003	-	-	-	-	-	-	-
2-Butanone	10000	400	76	-	-	-	-	ND	0.018	0.004	-	-	-	-	ND	0.018	0.004	-	-	-	-	-	-	-
Benzene	57	0.5	0.13	-	-	-	-	ND	0.00091	0.0003	-	-	-	-	ND	0.00089	0.0003	-	-	-	-	-	-	-
1,2-Dichloroethane	17	0.5	0.1	-	-	-	-	ND	0.0018	0.00047	-	-	-	-	ND	0.0018	0.00046	-	-	-	-	-	-	-
Methyl cyclohexane				-	-	-	-	ND	0.0073	0.0011	-	-	-	-	ND	0.0071	0.0011	-	-	-	-	-	-	-
Trichloroethene	38	0.5	0.17	-	-	-	-	ND	0.00091	0.00025	-	-	-	-	ND	0.00089	0.00024	-	-	-	-	-	-	-
1,2-Dichloropropane	0.12	0.5	0.11	-	-	-	-	ND	0.0018	0.00023	-	-	-	-	ND	0.0018	0.00022	-	-	-	-	-	-	-
Bromodichloromethane	12	8	2.7	-	-	-	-	ND	0.00091	0.0002	-	-	-	-	ND	0.00089	0.00019	-	-	-	-	-	-	-
1,4-Dioxane	89	0.65	0.36	-	-	-	-	ND	0.14	0.064	-	-	-	-	ND	0.14	0.063	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	110	0.73		-	-	-	-	ND	0.00091	0.00029	-	-	-	-	ND	0.00089	0.00028	-	-	-	-	-	-	-
Toluene	10000	100	44	-	-	-	-	ND	0.0018	0.00099	-	-	-	-	ND	0.0018	0.00097	-	-	-	-	-	-	-
4-Methyl-2-pentanone	10000	280	43	-	-	-	-	ND	0.018	0.0023	-	-	-	-	ND	0.018	0.0023	-	-	-	-	-	-	-
Tetrachloroethene	760	0.5	0.43	-	-	-	-	ND	0.00091	0.00036	-	-	-	-	ND	0.00089	0.00035	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	110	0.73		-	-	-	-	ND	0.0018	0.0005	-	-	-	-	ND	0.0018	0.00049	-	-	-	-	-	-	-
1,3-Dichloropropene, Total	110	0.65	0.12	-	-	-	-	ND	0.00091	0.00029	-	-	-	-	ND	0.00089	0.00028	-	-	-	-	-	-	-
1,1,2-Trichloroethane	3.8	0.5	0.15	-	-	-	-	ND	0.0018	0.00048	-	-	-	-	ND	0.0018	0.00048	-	-	-	-	-	-	-
Dibromochloromethane	220	8	2.5	-	-	-	-	ND	0.0018	0.00025	-	-	-	-	ND	0.0018	0.00025	-	-	-	-	-	-	-
1,2-Dibromoethane	0.74	0.005	0.0012	-	-	-	-	ND	0.00091	0.00053	-	-	-	-	ND	0.00089	0.00052	-	-	-	-	-	-	-
2-Hexanone	570	6.3	1.6	-	-	-	-	ND	0.018	0.0021	-	-	-	-	ND	0.018	0.0021	-	-	-	-	-	-	-
Chlorobenzene	950	10	6.1	-	-	-	-	ND	0.00091	0.00023	-	-	-	-	ND	0.00089	0.00023	-	-	-	-	-	-	-
Ethylbenzene	180	70	46	-	-	-	-	ND	0.0018	0.00026	-	-	-	-	ND	0.0018	0.00025	-	-	-	-	-	-	-
p/m-Xylene	1900	1000		-	-	-	-	ND	0.0036	0.001	-	-	-	-	ND	0.0036	0.001	-	-	-	-	-	-	-
o-Xylene	1900	1000		-	-	-	-	ND	0.0018	0.00053	-	-	-	-	ND	0.0018	0.00052	-	-	-	-	-	-	-
Xylenes, Total	1900	1000	990	-	-	-	-	ND	0.0018	0.00053	-	-	-	-	ND	0.0018	0.00052	-	-	-	-	-	-	-
Styrene	10000	24	24	-	-	-	-	ND	0.0018	0.00036	-	-	-	-	ND	0.0018	0.00035	-	-	-	-	-	-	-
Bromoform	400	8	3.5	-	-	-	-	ND	0.0073	0.00045	-	-	-	-	ND	0.0071	0.00044	-	-	-	-	-	-	-
Isopropylbenzene	7600	600	600	-	-	-	-	ND	0.0018	0.0002	-	-	-	-	ND	0.0018	0.00019	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	7.6	0.084	0.026	-	-	-	-	ND	0.00091	0.0003	-	-	-	-	ND	0.00089	0.0003	-	-	-	-	-	-	-
1,3-Dichlorobenzene	10000	61		-	-	-	-	ND	0.0036	0.00027	-	-	-	-	ND	0.0036	0.00026	-	-	-	-	-	-	-
1,4-Dichlorobenzene	40	10	10	-	-	-	-	ND	0.0036	0.00031	-	-	-	-	ND	0.0036	0.0003	-	-	-	-	-	-	-

**Table 1** Soil Analytical Results Summary  
38th and Brown Street



	SAMPLE ID:			TP-2-4FT				TP-2-5FT				TP-2-5FT				TP-3-3FT				TP-3-3FT			
	LAB ID:			L2328527-06 R1				L2328527-07				L2328527-07 R1				L2328527-08				L2328527-08 R1			
	COLLECTION DATE:			5/22/2023				5/22/2023				5/22/2023				5/22/2023				5/22/2023			
	SAMPLE MATRIX:			SOIL				SOIL				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSG	PA-VI-S-R																				
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
1,2-Dichlorobenzene	3800	60	59	-	-	-	-	ND		0.0036	0.00026	-	-	-	-	ND		0.0036	0.00026	-	-	-	-
1,2-Dibromo-3-chloropropane	0.029	0.02	0.0092	-	-	-	-	ND		0.0054	0.0018	-	-	-	-	ND		0.0054	0.0018	-	-	-	-
1,2,4-Trichlorobenzene	39	27	27	-	-	-	-	ND		0.0036	0.00049	-	-	-	-	ND		0.0036	0.00049	-	-	-	-
1,2,3-Trichlorobenzene				-	-	-	-	ND		0.0036	0.00058	-	-	-	-	ND		0.0036	0.00058	-	-	-	-
Total VOCs				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>SEMIVOLATILE ORGANICS BY GC/MS</b>																							
Benzaldehyde				-	-	-	-	ND		0.23	0.048	-	-	-	-	ND		1.2	0.25	-	-	-	-
Phenol	3800	200	380	-	-	-	-	0.17	J	0.18	0.027	-	-	-	-	ND		0.92	0.14	-	-	-	-
2-Chlorophenol	1100	4.4		-	-	-	-	ND		0.18	0.021	-	-	-	-	ND		0.92	0.11	-	-	-	-
2-Methylphenol	11000	170		-	-	-	-	0.091	J	0.18	0.028	-	-	-	-	ND		0.92	0.14	-	-	-	-
Bis(2-chloroisopropyl)ether	44	30	8	-	-	-	-	ND		0.21	0.03	-	-	-	-	ND		1.1	0.16	-	-	-	-
Acetophenone	10000	350		-	-	-	-	ND		0.18	0.022	-	-	-	-	ND		0.92	0.11	-	-	-	-
1,4-Dioxane	89	0.65	0.36	-	-	-	-	ND		0.027	0.0081	-	-	-	-	ND		0.14	0.042	-	-	-	-
3-Methylphenol/4-Methylphenol	1100	17		-	-	-	-	0.28		0.26	0.028	-	-	-	-	ND		1.3	0.14	-	-	-	-
Hexachloroethane	46	0.56	0.56	-	-	-	-	ND		0.14	0.029	-	-	-	-	ND		0.74	0.15	-	-	-	-
Nitrobenzene	11	0.12	0.052	-	-	-	-	ND		0.16	0.026	-	-	-	-	ND		0.83	0.14	-	-	-	-
Isophorone	10000	10		-	-	-	-	ND		0.16	0.023	-	-	-	-	ND		0.83	0.12	-	-	-	-
2-Nitrophenol	1800	28		-	-	-	-	ND		0.38	0.067	-	-	-	-	ND		2	0.35	-	-	-	-
2,4-Dimethylphenol	4400	69		-	-	-	-	0.091	J	0.18	0.059	-	-	-	-	ND		0.92	0.3	-	-	-	-
Bis(2-chloroethoxy)methane	660	10		-	-	-	-	ND		0.19	0.018	-	-	-	-	ND		0.99	0.092	-	-	-	-
2,4-Dichlorophenol	660	2		-	-	-	-	ND		0.16	0.028	-	-	-	-	ND		0.83	0.15	-	-	-	-
Naphthalene	13	25	25	-	-	-	-	1.4		0.036	0.022	-	-	-	-	1		0.18	0.11	-	-	-	-
4-Chloroaniline	93	0.42		-	-	-	-	ND		0.18	0.032	-	-	-	-	ND		0.92	0.17	-	-	-	-
Hexachlorobutadiene	220	10		-	-	-	-	ND		0.18	0.026	-	-	-	-	ND		0.92	0.13	-	-	-	-
Caprolactam				-	-	-	-	ND		0.18	0.054	-	-	-	-	ND		0.92	0.28	-	-	-	-
p-Chloro-m-cresol	22000	720		-	-	-	-	ND		0.18	0.026	-	-	-	-	ND		0.92	0.14	-	-	-	-
2-Methylnaphthalene	57	25	25	-	-	-	-	0.98		0.21	0.021	-	-	-	-	0.65	J	1.1	0.11	-	-	-	-
Hexachlorocyclopentadiene	1300	91		-	-	-	-	ND		0.51	0.16	-	-	-	-	ND		2.6	0.83	-	-	-	-
1,2,4,5-Tetrachlorobenzene	66	4.6		-	-	-	-	ND		0.18	0.018	-	-	-	-	ND		0.92	0.096	-	-	-	-
2,4,6-Trichlorophenol	220	10		-	-	-	-	ND		0.11	0.034	-	-	-	-	ND		0.55	0.17	-	-	-	-
2,4,5-Trichlorophenol	22000	2100		-	-	-	-	ND		0.18	0.034	-	-	-	-	ND		0.92	0.18	-	-	-	-
Biphenyl	8.2	0.37		-	-	-	-	0.28	J	0.4	0.023	-	-	-	-	0.17	J	2.1	0.12	-	-	-	-
2-Chloronaphthalene	18000	6000		-	-	-	-	ND		0.18	0.018	-	-	-	-	ND		0.92	0.091	-	-	-	-
2-Nitroaniline	0.95	0.011	0.83	-	-	-	-	ND		0.18	0.034	-	-	-	-	ND		0.92	0.18	-	-	-	-
Dimethyl phthalate				-	-	-	-	ND		0.18	0.037	-	-	-	-	ND		0.92	0.19	-	-	-	-
2,6-Dinitrotoluene	12	0.043		-	-	-	-	ND		0.18	0.03	-	-	-	-	ND		0.92	0.16	-	-	-	-
Acenaphthylene	13000	2400		-	-	-	-	3.4		0.14	0.027	-	-	-	-	1.6		0.74	0.14	-	-	-	-
3-Nitroaniline				-	-	-	-	ND		0.18	0.033	-	-	-	-	ND		0.92	0.17	-	-	-	-
Acenaphthene	13000	2600		-	-	-	-	2		0.14	0.018	-	-	-	-	2.7		0.74	0.095	-	-	-	-
2,4-Dinitrophenol	440	6.9		-	-	-	-	ND		0.85	0.083	-	-	-	-	ND		4.4	0.43	-	-	-	-
4-Nitrophenol	1800	6		-	-	-	-	ND		0.25	0.072	-	-	-	-	ND		1.3	0.38	-	-	-	-
2,4-Dinitrotoluene	60	0.21		-	-	-	-	ND		0.18	0.036	-	-	-	-	ND		0.92	0.18	-	-	-	-
Dibenzofuran	220	90		-	-	-	-	1.7		0.18	0.017	-	-	-	-	1.2		0.92	0.087	-	-	-	-
2,3,4,6-Tetrachlorophenol	6600	1600		-	-	-	-	ND		0.18	0.036	-	-	-	-	ND		0.92	0.18	-	-	-	-
Diethyl phthalate	10000	2800		-	-	-	-	ND		0.18	0.016	-	-	-	-	ND		0.92	0.085	-	-	-	-
Fluorene	8800	2800		-	-	-	-	2.6		0.18	0.017	-	-	-	-	2.7		0.92	0.089	-	-	-	-
4-Chlorophenyl phenyl ether				-	-	-	-	ND		0.18	0.019	-	-	-	-	ND		0.92	0.098	-	-	-	-
4-Nitroaniline	880	3.3		-	-	-	-	ND		0.18	0.074	-	-	-	-	ND		0.92	0.38	-	-	-	-
4,6-Dinitro-o-cresol				-	-	-	-	ND		0.46	0.085	-	-	-	-	ND		2.4	0.44	-	-	-	-
NDPA/DPA	170	3		-	-	-	-	ND		0.14	0.02	-	-	-	-	ND		0.74	0.1	-	-	-	-
4-Bromophenyl phenyl ether				-	-	-	-	ND		0.18	0.027	-	-	-	-	ND		0.92	0.14	-	-	-	-
Hexachlorobenzene	12	0.96		-	-	-	-	ND		0.11	0.02	-	-	-	-	ND		0.55	0.1	-	-	-	-



**Table 1** Soil Analytical Results Summary  
38th and Brown Street



	SAMPLE ID:			TP-2-4FT				TP-2-5FT				TP-2-5FT				TP-3-3FT				TP-3-3FT			
	LAB ID:			L2328527-06 R1				L2328527-07				L2328527-07 R1				L2328527-08				L2328527-08 R1			
	COLLECTION DATE:			5/22/2023				5/22/2023				5/22/2023				5/22/2023				5/22/2023			
	SAMPLE MATRIX:			SOIL				SOIL				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSG	PA-VI-S-R																				
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Pentachlorophenol	47	5		-	-	-		ND		0.14	0.039	-	-	-		ND		0.74	0.2	-	-	-	
Atrazine	81	0.3		-	-	-		ND		0.14	0.062	-	-	-		ND		0.74	0.32	-	-	-	
Phenanthrene	66000	10000		200		11	2.3	12	E	0.11	0.022	50		2.1	0.43	25		0.55	0.11	-	-	-	
Anthracene	66000	350		-	-	-		5.4		0.11	0.035	-	-	-		6.6		0.55	0.18	-	-	-	
Carbazole	930	21		-	-	-		2.5		0.18	0.017	-	-	-		2.5		0.92	0.089	-	-	-	
Di-n-butylphthalate	10000	1400		-	-	-		ND		0.18	0.034	-	-	-		ND		0.92	0.17	-	-	-	
Fluoranthene	8800	3200		200		11	2.2	14	E	0.11	0.02	73		2.1	0.41	28		0.55	0.1	-	-	-	
Pyrene	6600	2200		180		11	1.9	14	E	0.11	0.018	71		2.1	0.35	27		0.55	0.091	-	-	-	
Butyl benzyl phthalate	9800	2900		-	-	-		ND		0.18	0.045	-	-	-		ND		0.92	0.23	-	-	-	
3,3'-Dichlorobenzidine	41	7.7		-	-	-		ND		0.18	0.047	-	-	-		ND		0.92	0.24	-	-	-	
Benzo(a)anthracene	6.1	26		-	-	-		17	E	0.11	0.02	33		2.1	0.4	18		0.55	0.1	-	-	-	
Chrysene	35	220		-	-	-		11	E	0.11	0.018	30		2.1	0.37	17		0.55	0.096	-	-	-	
Bis(2-ethylhexyl)phthalate	1300	130		-	-	-		ND		0.18	0.061	-	-	-		0.74	J	0.92	0.32	-	-	-	
Di-n-octylphthalate	2200	10000		-	-	-		ND		0.18	0.06	-	-	-		ND		0.92	0.31	-	-	-	
Benzo(b)fluoranthene	3.5	25		-	-	-		18	E	0.11	0.03	35		2.1	0.6	18		0.55	0.15	-	-	-	
Benzo(k)fluoranthene	3.5	200		-	-	-		2.7		0.11	0.028	-	-	-		5.1		0.55	0.15	-	-	-	
Benzo(a)pyrene	4.2	46		-	-	-		14	E	0.14	0.043	32		2.8	0.87	14		0.74	0.22	-	-	-	
Indeno(1,2,3-cd)pyrene	3.5	1400		-	-	-		10	E	0.14	0.025	14		2.8	0.5	9.2		0.74	0.13	-	-	-	
Dibenzo(a,h)anthracene	1	23		-	-	-		2.6		0.11	0.02	-	-	-		2		0.55	0.11	-	-	-	
Benzo(ghi)perylene	13000	180		-	-	-		8.3	E	0.14	0.021	15		2.8	0.42	7.4		0.74	0.11	-	-	-	
Total SVOCs				580	-	-	-	144.492	-	-	-	353	-	-	-	190.56	-	-	-	-	-	-	-
<b>PESTICIDES BY GC</b>																							
Alpha-BHC	3	0.046		-	-	-		ND		0.00068	0.00015	-	-	-		ND		0.0007	0.00016	-	-	-	
Lindane	17	0.072		-	-	-		ND		0.00068	0.0003	-	-	-		ND		0.0007	0.00031	-	-	-	
Beta-BHC	10	0.21		-	-	-		ND		0.00164	0.00062	-	-	-		ND		0.0017	0.00064	-	-	-	
Delta-BHC				-	-	-		ND		0.00164	0.00032	-	-	-		ND		0.0017	0.00033	-	-	-	
Heptachlor	4.1	0.68		-	-	-		ND		0.00082	0.00036	-	-	-		0.00619		0.00084	0.00038	-	-	-	
Aldrin	1.1	0.46		-	-	-		ND		0.00164	0.00057	-	-	-		ND		0.0017	0.00059	-	-	-	
Heptachlor epoxide	2	1.1		-	-	-		ND		0.00308	0.00092	-	-	-		0.00444	IP	0.00318	0.00095	-	-	-	
Endosulfan I	1300	110		-	-	-		ND		0.00164	0.00038	-	-	-		ND		0.0017	0.0004	-	-	-	
trans-Chlordane				-	-	-		0.00308		0.00205	0.00054	-	-	-		0.0569		0.00212	0.00056	-	-	-	
cis-Chlordane				-	-	-		ND		0.00205	0.00057	-	-	-		0.0861	P	0.00212	0.00059	-	-	-	
4,4'-DDE	55	41		-	-	-		0.0262		0.00164	0.00038	-	-	-		0.0437		0.0017	0.00039	-	-	-	
Dieldrin	1.2	0.11		-	-	-		ND		0.00103	0.00051	-	-	-		ND		0.00106	0.00053	-	-	-	
Endrin	66	5.5		-	-	-		ND		0.00068	0.00028	-	-	-		ND		0.0007	0.00029	-	-	-	
4,4'-DDD	78	30		-	-	-		0.0147	IP	0.00164	0.00058	-	-	-		0.019	IP	0.0017	0.0006	-	-	-	
Endosulfan II	1300	120		-	-	-		ND		0.00164	0.00054	-	-	-		ND		0.0017	0.00056	-	-	-	
4,4'-DDT	55	110		0.795		0.0327	0.014	0.144		0.00308	0.00132	-	-	-		0.366	E	0.00318	0.00136	0.396		0.0318	0.0136
Endrin aldehyde				-	-	-		ND		0.00205	0.00071	-	-	-		ND		0.00212	0.00074	-	-	-	
Methoxychlor	1100	630		-	-	-		ND		0.00308	0.00095	-	-	-		ND		0.00318	0.00099	-	-	-	
Endosulfan sulfate	1300	70		-	-	-		ND		0.00068	0.00031	-	-	-		ND		0.0007	0.00032	-	-	-	
Endrin ketone				-	-	-		ND		0.00164	0.00042	-	-	-		ND		0.0017	0.00043	-	-	-	
Toxaphene	17	1.2		-	-	-		ND		0.0308	0.00862	-	-	-		ND		0.0318	0.00891	-	-	-	
Chlordane	53	49		-	-	-		ND		0.0137	0.00544	-	-	-		0.438		0.0141	0.00562	-	-	-	
<b>POLYCHLORINATED BIPHENYLS BY GC</b>																							
Aroclor 1016	15	66		-	-	-		ND		0.052	0.00462	-	-	-		ND		0.0545	0.00484	-	-	-	
Aroclor 1221	4.7	0.16	0.16	-	-	-		ND		0.052	0.00522	-	-	-		ND		0.0545	0.00546	-	-	-	
Aroclor 1232	9.3	0.13	0.14	-	-	-		ND		0.052	0.011	-	-	-		ND		0.0545	0.0116	-	-	-	
Aroclor 1242	9.3	4		-	-	-		ND		0.052	0.00702	-	-	-		ND		0.0545	0.00734	-	-	-	
Aroclor 1248	9.3	16		-	-	-		ND		0.052	0.00781	-	-	-		ND		0.0545	0.00817	-	-	-	
Aroclor 1254	4.4	140		-	-	-		ND		0.052	0.0057	-	-	-		ND		0.0545	0.00596	-	-	-	
Aroclor 1260	9.3	150		-	-	-		0.0153	J	0.052	0.00962	-	-	-		0.0192	J	0.0545	0.0101	-	-	-	

**Table 1** Soil Analytical Results Summary  
38th and Brown Street



	SAMPLE ID:				TP-2-4FT				TP-2-5FT				TP-2-5FT				TP-3-3FT				TP-3-3FT			
	LAB ID:				L2328527-06 R1				L2328527-07				L2328527-07 R1				L2328527-08				L2328527-08 R1			
	COLLECTION DATE:				5/22/2023				5/22/2023				5/22/2023				5/22/2023				5/22/2023			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSG	PA-VI-S-R																					
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	
Aroclor 1262				-		-	-	ND		0.052	0.00661	-		-	-	ND		0.0545	0.00692	-		-	-	
Aroclor 1268				-		-	-	ND		0.052	0.00539	-		-	-	0.0159	J	0.0545	0.00564	-		-	-	
PCBs, Total				-		-	-	0.0153	J	0.052	0.00462	-		-	-	0.0351	J	0.0545	0.00484	-		-	-	
<b>TOTAL METALS</b>																								
Aluminum, Total				-		-	-	9500		8.26	2.23	-		-	-	3070		8.84	2.39	-		-	-	
Antimony, Total	88	27		-		-	-	1.16	J	4.13	0.314	-		-	-	0.894	J	4.42	0.336	-		-	-	
Arsenic, Total	12	29		-		-	-	5.7		0.826	P	-		-	-	3.44		0.884	0.184	-		-	-	
Barium, Total	44000	8200		-		-	-	130		0.826	0.144	-		-	-	302		0.884	0.154	-		-	-	
Beryllium, Total	440	320		-		-	-	0.567		0.413	0.027	-		-	-	0.192	J	0.442	0.029	-		-	-	
Cadmium, Total	110	38		-		-	-	0.418	J	0.826	0.081	-		-	-	1.71		0.884	0.087	-		-	-	
Calcium, Total				-		-	-	13400		8.26	2.89	-		-	-	12600		8.84	3.09	-		-	-	
Chromium, Total				-		-	-	18.6		0.826	0.079	-		-	-	11.6		0.884	0.085	-		-	-	
Cobalt, Total	66	45		-		-	-	6.35		1.65	0.137	-		-	-	2.94		1.77	0.147	-		-	-	
Copper, Total	7200	43000		-		-	-	18.2		0.826	0.213	-		-	-	41		0.884	0.228	-		-	-	
Iron, Total	150000			-		-	-	16600		4.13	0.746	-		-	-	7430		4.42	0.798	-		-	-	
Lead, Total	500	450		-		-	-	196		4.13	0.222	-		-	-	522		4.42	0.237	-		-	-	
Magnesium, Total				-		-	-	4460		8.26	1.27	-		-	-	2550		8.84	1.36	-		-	-	
Manganese, Total	31000	2000		-		-	-	302		0.826	0.131	-		-	-	110		0.884	0.14	-		-	-	
Mercury, Total	35	10		-		-	-	0.215		0.073	0.048	-		-	-	1.91		0.076	0.05	-		-	-	
Nickel, Total	4400	650		-		-	-	10.8		2.07	0.2	-		-	-	5.47		2.21	0.214	-		-	-	
Potassium, Total				-		-	-	1570		207	11.9	-		-	-	383		221	12.7	-		-	-	
Selenium, Total	1100	26		-		-	-	0.445	J	1.65	0.213	-		-	-	0.424	J	1.77	0.228	-		-	-	
Silver, Total	1100	84		-		-	-	ND		0.413	0.234	-		-	-	ND		0.442	0.25	-		-	-	
Sodium, Total				-		-	-	77.4	J	165	2.6	-		-	-	67.2	J	177	2.78	-		-	-	
Thallium, Total	2	14		-		-	-	0.454	J	1.65	0.26	-		-	-	0.279	J	1.77	0.278	-		-	-	
Vanadium, Total	15	240		-		-	-	25.6		0.826	0.168	-		-	-	11.4		0.884	0.179	-		-	-	
Zinc, Total	66000	12000		-		-	-	290		4.13	0.242	-		-	-	1330		4.42	0.259	-		-	-	
<b>GENERAL CHEMISTRY</b>																								
Solids, Total				-		-	-	92		0.1	NA	-		-	-	89.1		0.1	NA	-		-	-	

\* Comparison is not performed on parameters with non-numeric criteria.

PA-RDCS: Pennsylvania Residential Direct Contact Soil MSCs Criteria per November 20, 2021 Statewide Health Standards.

PA-RSGG: Pennsylvania Used Aquifers Residential Generic Soil to Groundwater MSCs Criteria per November 20, 2021 Statewide Health

PA-RSGX: Pennsylvania Used Aquifers Residential 100X GW Soil to Groundwater MSCs Criteria per November 20, 2021 Statewide Health

Intrusion Screening Values Criteria per Land Recycling Program Technical Guidance Manual for VI effective November 20, 2021.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

J - Concentration detected is estimated

ND - Concentration not detected

**Table 1** Soil Analytical Results Summary  
38th and Brown Street



	SAMPLE ID:			TP-3-4FT				TP-3-4FT				TP-3-5FT			
	LAB ID:			L2328527-09				L2328527-09 R1				L2328527-10			
	COLLECTION DATE:			5/22/2023				5/22/2023				5/22/2023			
	SAMPLE MATRIX:			SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSG	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
<b>VOLATILE ORGANICS BY EPA 5035</b>															
Dichlorodifluoromethane	1900	100	100	ND		0.015	0.0014	-	-	-	-	ND		0.016	0.0015
Chloromethane	250	3	0.38	ND		0.006	0.0014	-	-	-	-	ND		0.0065	0.0015
Vinyl chloride	0.93	0.2	0.027	ND		0.0015	0.0005	-	-	-	-	ND		0.0016	0.00054
Bromomethane	95	1	0.54	ND		0.003	0.00088	-	-	-	-	ND		0.0032	0.00094
Chloroethane	10000	2100	450	ND		0.003	0.00068	-	-	-	-	ND		0.0032	0.00073
Trichlorofluoromethane	10000	200	87	ND		0.006	0.001	-	-	-	-	ND		0.0065	0.0011
1,1-Dichloroethene	3800	0.7	0.19	ND		0.0015	0.00036	-	-	-	-	ND		0.0016	0.00039
Carbon disulfide	10000	150	130	ND		0.015	0.0069	-	-	-	-	ND		0.016	0.0074
1,1,2-Trichloro-1,2,2-Trifluoroethane	10000	3400	3400	ND		0.006	0.001	-	-	-	-	ND		0.0065	0.0011
Methylene chloride	1300	0.5	0.076	ND		0.0075	0.0034	-	-	-	-	ND		0.0081	0.0037
Acetone	10000	3100	350	ND		0.038	0.015	-	-	-	-	ND		0.04	0.016
trans-1,2-Dichloroethene	4400	10	2.3	ND		0.0023	0.00021	-	-	-	-	ND		0.0024	0.00022
Methyl Acetate	10000	3500		ND		0.006	0.0014	-	-	-	-	ND		0.0065	0.0015
Methyl tert butyl ether	1700	2	0.28	ND		0.003	0.0003	-	-	-	-	ND		0.0032	0.00033
1,1-Dichloroethane	280	3.1	0.75	ND		0.0015	0.00022	-	-	-	-	ND		0.0016	0.00024
cis-1,2-Dichloroethene	440	7		ND		0.0015	0.00026	-	-	-	-	ND		0.0016	0.00028
1,2-Dichloroethene, Total				ND		0.0015	0.00021	-	-	-	-	ND		0.0016	0.00022
Cyclohexane	10000	1700	1700	ND		0.015	0.00082	-	-	-	-	ND		0.016	0.00088
Bromochloromethane	760	9	1.6	ND		0.003	0.00031	-	-	-	-	ND		0.0032	0.00033
Chloroform	19	8	2	ND		0.0023	0.00021	-	-	-	-	ND		0.0024	0.00023
Carbon tetrachloride	75	0.5	0.26	ND		0.0015	0.00035	-	-	-	-	ND		0.0016	0.00037
1,1,1-Trichloroethane	10000	20	7.2	ND		0.00075	0.00025	-	-	-	-	ND		0.00081	0.00027
2-Butanone	10000	400	76	ND		0.015	0.0033	-	-	-	-	ND		0.016	0.0036
Benzene	57	0.5	0.13	ND		0.00075	0.00025	-	-	-	-	ND		0.00081	0.00027
1,2-Dichloroethane	17	0.5	0.1	ND		0.0015	0.00039	-	-	-	-	ND		0.0016	0.00042
Methyl cyclohexane				ND		0.006	0.00091	-	-	-	-	ND		0.0065	0.00098
Trichloroethene	38	0.5	0.17	ND		0.00075	0.00021	-	-	-	-	ND		0.00081	0.00022
1,2-Dichloropropane	0.12	0.5	0.11	ND		0.0015	0.00019	-	-	-	-	ND		0.0016	0.0002
Bromodichloromethane	12	8	2.7	ND		0.00075	0.00016	-	-	-	-	ND		0.00081	0.00018
1,4-Dioxane	89	0.65	0.36	ND		0.12	0.053	-	-	-	-	ND		0.13	0.057
cis-1,3-Dichloropropene	110	0.73		ND		0.00075	0.00024	-	-	-	-	ND		0.00081	0.00026
Toluene	10000	100	44	ND		0.0015	0.00082	-	-	-	-	ND		0.0016	0.00088
4-Methyl-2-pentanone	10000	280	43	ND		0.015	0.0019	-	-	-	-	ND		0.016	0.0021
Tetrachloroethene	760	0.5	0.43	ND		0.00075	0.0003	-	-	-	-	ND		0.00081	0.00032
trans-1,3-Dichloropropene	110	0.73		ND		0.0015	0.00041	-	-	-	-	ND		0.0016	0.00044
1,3-Dichloropropene, Total	110	0.65	0.12	ND		0.00075	0.00024	-	-	-	-	ND		0.00081	0.00026
1,1,2-Trichloroethane	3.8	0.5	0.15	ND		0.0015	0.0004	-	-	-	-	ND		0.0016	0.00043
Dibromochloromethane	220	8	2.5	ND		0.0015	0.00021	-	-	-	-	ND		0.0016	0.00023
1,2-Dibromoethane	0.74	0.005	0.0012	ND		0.00075	0.00044	-	-	-	-	ND		0.00081	0.00048
2-Hexanone	570	6.3	1.6	ND		0.015	0.0018	-	-	-	-	ND		0.016	0.0019
Chlorobenzene	950	10	6.1	ND		0.00075	0.00019	-	-	-	-	ND		0.00081	0.00021
Ethylbenzene	180	70	46	ND		0.0015	0.00021	-	-	-	-	ND		0.0016	0.00023
p/m-Xylene	1900	1000		ND		0.003	0.00084	-	-	-	-	ND		0.0032	0.00091
o-Xylene	1900	1000		ND		0.0015	0.00044	-	-	-	-	ND		0.0016	0.00047
Xylenes, Total	1900	1000	990	ND		0.0015	0.00044	-	-	-	-	ND		0.0016	0.00047
Styrene	10000	24	24	ND		0.0015	0.0003	-	-	-	-	ND		0.0016	0.00032
Bromoform	400	8	3.5	ND		0.006	0.00037	-	-	-	-	ND		0.0065	0.0004
Isopropylbenzene	7600	600	600	ND		0.0015	0.00016	-	-	-	-	ND		0.0016	0.00018
1,1,2,2-Tetrachloroethane	7.6	0.084	0.026	ND		0.00075	0.00025	-	-	-	-	ND		0.00081	0.00027
1,3-Dichlorobenzene	10000	61		ND		0.003	0.00022	-	-	-	-	ND		0.0032	0.00024
1,4-Dichlorobenzene	40	10	10	ND		0.003	0.00026	-	-	-	-	ND		0.0032	0.00028

**Table 1** Soil Analytical Results Summary  
38th and Brown Street



	SAMPLE ID:			TP-3-4FT				TP-3-4FT				TP-3-5FT			
	LAB ID:			L2328527-09				L2328527-09 R1				L2328527-10			
	COLLECTION DATE:			5/22/2023				5/22/2023				5/22/2023			
	SAMPLE MATRIX:			SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSG	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
1,2-Dichlorobenzene	3800	60	59	ND		0.003	0.00022	-		-	-	ND		0.0032	0.00023
1,2-Dibromo-3-chloropropane	0.029	0.02	0.0092	ND		0.0045	0.0015	-		-	-	ND		0.0049	0.0016
1,2,4-Trichlorobenzene	39	27	27	ND		0.003	0.00041	-		-	-	ND		0.0032	0.00044
1,2,3-Trichlorobenzene				ND		0.003	0.00048	-		-	-	ND		0.0032	0.00052
Total VOCs				-	-	-	-	-	-	-	-	-	-	-	-
<b>SEMIVOLATILE ORGANICS BY GC/MS</b>															
Benzaldehyde				ND		0.25	0.05	-		-	-	ND		0.26	0.052
Phenol	3800	200	380	ND		0.19	0.028	-		-	-	ND		0.19	0.029
2-Chlorophenol	1100	4.4		ND		0.19	0.022	-		-	-	ND		0.19	0.023
2-Methylphenol	11000	170		ND		0.19	0.029	-		-	-	ND		0.19	0.03
Bis(2-chloroisopropyl)ether	44	30	8	ND		0.22	0.032	-		-	-	ND		0.23	0.033
Acetophenone	10000	350		ND		0.19	0.023	-		-	-	ND		0.19	0.024
1,4-Dioxane	89	0.65	0.36	ND		0.028	0.0085	-		-	-	ND		0.029	0.0089
3-Methylphenol/4-Methylphenol	1100	17		0.056	J	0.27	0.029	-		-	-	0.052	J	0.28	0.03
Hexachloroethane	46	0.56	0.56	ND		0.15	0.03	-		-	-	ND		0.16	0.031
Nitrobenzene	11	0.12	0.052	ND		0.17	0.028	-		-	-	ND		0.17	0.029
Isophorone	10000	10		ND		0.17	0.024	-		-	-	ND		0.17	0.025
2-Nitrophenol	1800	28		ND		0.4	0.07	-		-	-	ND		0.42	0.073
2,4-Dimethylphenol	4400	69		ND		0.19	0.062	-		-	-	ND		0.19	0.064
Bis(2-chloroethoxy)methane	660	10		ND		0.2	0.019	-		-	-	ND		0.21	0.019
2,4-Dichlorophenol	660	2		ND		0.17	0.03	-		-	-	ND		0.17	0.031
Naphthalene	13	25	25	0.67		0.037	0.023	-		-	-	0.36		0.039	0.024
4-Chloroaniline	93	0.42		ND		0.19	0.034	-		-	-	ND		0.19	0.035
Hexachlorobutadiene	220	10		ND		0.19	0.027	-		-	-	ND		0.19	0.028
Caprolactam				ND		0.19	0.057	-		-	-	ND		0.19	0.059
p-Chloro-m-cresol	22000	720		ND		0.19	0.028	-		-	-	ND		0.19	0.029
2-Methylnaphthalene	57	25	25	0.51		0.22	0.022	-		-	-	0.21	J	0.23	0.023
Hexachlorocyclopentadiene	1300	91		ND		0.53	0.17	-		-	-	ND		0.56	0.18
1,2,4,5-Tetrachlorobenzene	66	4.6		ND		0.19	0.02	-		-	-	ND		0.19	0.02
2,4,6-Trichlorophenol	220	10		ND		0.11	0.035	-		-	-	ND		0.12	0.037
2,4,5-Trichlorophenol	22000	2100		ND		0.19	0.036	-		-	-	ND		0.19	0.037
Biphenyl	8.2	0.37		0.12	J	0.43	0.024	-		-	-	0.057	J	0.44	0.025
2-Chloronaphthalene	18000	6000		ND		0.19	0.018	-		-	-	ND		0.19	0.019
2-Nitroaniline	0.95	0.011	0.83	ND		0.19	0.036	-		-	-	ND		0.19	0.037
Dimethyl phthalate				ND		0.19	0.039	-		-	-	ND		0.19	0.041
2,6-Dinitrotoluene	12	0.043		ND		0.19	0.032	-		-	-	ND		0.19	0.033
Acenaphthylene	13000	2400		0.9		0.15	0.029	-		-	-	0.41		0.16	0.03
3-Nitroaniline				ND		0.19	0.035	-		-	-	ND		0.19	0.037
Acenaphthene	13000	2600		2		0.15	0.019	-		-	-	0.64		0.16	0.02
2,4-Dinitrophenol	440	6.9		ND		0.9	0.087	-		-	-	ND		0.93	0.09
4-Nitrophenol	1800	6		ND		0.26	0.076	-		-	-	ND		0.27	0.079
2,4-Dinitrotoluene	60	0.21		ND		0.19	0.037	-		-	-	ND		0.19	0.039
Dibenzofuran	220	90		0.83		0.19	0.018	-		-	-	0.48		0.19	0.018
2,3,4,6-Tetrachlorophenol	6600	1600		ND		0.19	0.038	-		-	-	ND		0.19	0.039
Diethyl phthalate	10000	2800		ND		0.19	0.017	-		-	-	ND		0.19	0.018
Fluorene	8800	2800		1.7		0.19	0.018	-		-	-	0.64		0.19	0.019
4-Chlorophenyl phenyl ether				ND		0.19	0.02	-		-	-	ND		0.19	0.021
4-Nitroaniline	880	3.3		ND		0.19	0.077	-		-	-	ND		0.19	0.08
4,6-Dinitro-o-cresol				ND		0.48	0.09	-		-	-	ND		0.5	0.093
NDPA/DPA	170	3		ND		0.15	0.021	-		-	-	ND		0.16	0.022
4-Bromophenyl phenyl ether				ND		0.19	0.028	-		-	-	ND		0.19	0.03
Hexachlorobenzene	12	0.96		ND		0.11	0.021	-		-	-	ND		0.12	0.022

**Table 1** Soil Analytical Results Summary  
38th and Brown Street



	SAMPLE ID:			TP-3-4FT				TP-3-4FT				TP-3-5FT				
	LAB ID:			L2328527-09				L2328527-09 R1				L2328527-10				
	COLLECTION DATE:			5/22/2023				5/22/2023				5/22/2023				
	SAMPLE MATRIX:			SOIL				SOIL				SOIL				
	PA-RDCS	PA-RSG	PA-VI-S-R													
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	
Pentachlorophenol	47	5		ND		0.15	0.041	-	-	-		ND		0.16	0.043	
Atrazine	81	0.3		ND		0.15	0.065	-	-	-		ND		0.16	0.068	
Phenanthrene	66000	10000		11	E	0.11	0.023	22		1.1	0.23	5.7		0.12	0.024	
Anthracene	66000	350		4		0.11	0.036	-	-	-		1.8		0.12	0.038	
Carbazole	930	21		1.7		0.19	0.018	-	-	-		0.61		0.19	0.019	
Di-n-butylphthalate	10000	1400		ND		0.19	0.035	-	-	-		ND		0.19	0.037	
Fluoranthene	8800	3200		11	E	0.11	0.021	24		1.1	0.21	6.1		0.12	0.022	
Pyrene	6600	2200		11	E	0.11	0.018	24		1.1	0.18	5.3		0.12	0.019	
Butyl benzyl phthalate	9800	2900		ND		0.19	0.047	-	-	-		ND		0.19	0.049	
3,3'-Dichlorobenzidine	41	7.7		ND		0.19	0.05	-	-	-		ND		0.19	0.052	
Benzo(a)anthracene	6.1	26		11	E	0.11	0.021	12		1.1	0.21	4		0.12	0.022	
Chrysene	35	220		9.4	E	0.11	0.019	12		1.1	0.19	3.4		0.12	0.02	
Bis(2-ethylhexyl)phthalate	1300	130		ND		0.19	0.065	-	-	-		ND		0.19	0.067	
Di-n-octylphthalate	2200	10000		ND		0.19	0.064	-	-	-		ND		0.19	0.066	
Benzo(b)fluoranthene	3.5	25		12	E	0.11	0.031	15		1.1	0.31	3.7		0.12	0.033	
Benzo(k)fluoranthene	3.5	200		2.6		0.11	0.03	-	-	-		0.97		0.12	0.031	
Benzo(a)pyrene	4.2	46		8.9	E	0.15	0.046	12		1.5	0.46	2.9		0.16	0.047	
Indeno(1,2,3-cd)pyrene	3.5	1400		6		0.15	0.026	-	-	-		1.5		0.16	0.027	
Dibenzo(a,h)anthracene	1	23		1.7		0.11	0.022	-	-	-		0.36		0.12	0.022	
Benzo(ghi)perylene	13000	180		4.7		0.15	0.022	-	-	-		1.1		0.16	0.023	
Total SVOCs				101.786	-	-	-	121	-	-	-	40.289	-	-	-	
<b>PESTICIDES BY GC</b>																
Alpha-BHC	3	0.046		ND		0.00074	0.00017	-	-	-		ND		0.00074	0.00017	
Lindane	17	0.072		ND		0.00074	0.00033	-	-	-		ND		0.00074	0.00033	
Beta-BHC	10	0.21		ND		0.00178	0.00067	-	-	-		ND		0.0018	0.00068	
Delta-BHC				ND		0.00178	0.00035	-	-	-		ND		0.0018	0.00035	
Heptachlor	4.1	0.68		0.00367		0.00089	0.0004	-	-	-		ND		0.00089	0.0004	
Aldrin	1.1	0.46		ND		0.00178	0.00062	-	-	-		ND		0.0018	0.00063	
Heptachlor epoxide	2	1.1		0.00133	JIP	0.00334	0.001	-	-	-		ND		0.00337	0.00101	
Endosulfan I	1300	110		ND		0.00178	0.00042	-	-	-		ND		0.0018	0.00042	
trans-Chlordane				0.0489		0.00223	0.00058	-	-	-		0.00233		0.00224	0.00059	
cis-Chlordane				0.0502	IP	0.00223	0.00062	-	-	-		0.00121	JIP	0.00224	0.00062	
4,4'-DDE	55	41		0.0432		0.00178	0.00041	-	-	-		0.00212		0.0018	0.00041	
Dieldrin	1.2	0.11		0.00532	P	0.00111	0.00055	-	-	-		ND		0.00112	0.00056	
Endrin	66	5.5		ND		0.00074	0.0003	-	-	-		ND		0.00074	0.0003	
4,4'-DDD	78	30		0.0104	IP	0.00178	0.00063	-	-	-		ND		0.0018	0.00064	
Endosulfan II	1300	120		ND		0.00178	0.00059	-	-	-		ND		0.0018	0.0006	
4,4'-DDT	55	110		0.2		0.00334	0.00143	-	-	-		0.00838		0.00337	0.00144	
Endrin aldehyde				ND		0.00223	0.00078	-	-	-		ND		0.00224	0.00078	
Methoxychlor	1100	630		ND		0.00334	0.00104	-	-	-		ND		0.00337	0.00105	
Endosulfan sulfate	1300	70		ND		0.00074	0.00033	-	-	-		ND		0.00074	0.00034	
Endrin ketone				ND		0.00178	0.00045	-	-	-		ND		0.0018	0.00046	
Toxaphene	17	1.2		ND		0.0334	0.00936	-	-	-		ND		0.0337	0.00943	
Chlordane	53	49		0.304		0.0148	0.0059	-	-	-		0.0457	P	0.015	0.00595	
<b>POLYCHLORINATED BIPHENYLS BY GC</b>																
Aroclor 1016	15	66		ND		0.0528	0.00469	-	-	-		ND		0.0582	0.00517	
Aroclor 1221	4.7	0.16	0.16	ND		0.0528	0.00529	-	-	-		ND		0.0582	0.00584	
Aroclor 1232	9.3	0.13	0.14	ND		0.0528	0.0112	-	-	-		ND		0.0582	0.0123	
Aroclor 1242	9.3	4		ND		0.0528	0.00712	-	-	-		ND		0.0582	0.00785	
Aroclor 1248	9.3	16		ND		0.0528	0.00792	-	-	-		ND		0.0582	0.00874	
Aroclor 1254	4.4	140		ND		0.0528	0.00578	-	-	-		ND		0.0582	0.00637	
Aroclor 1260	9.3	150		0.018	J	0.0528	0.00976	-	-	-		ND		0.0582	0.0108	

**Table 1** Soil Analytical Results Summary  
38th and Brown Street



	SAMPLE ID:			TP-3-4FT				TP-3-4FT				TP-3-5FT			
	LAB ID:			L2328527-09				L2328527-09 R1				L2328527-10			
	COLLECTION DATE:			5/22/2023				5/22/2023				5/22/2023			
	SAMPLE MATRIX:			SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSG	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Aroclor 1262				ND		0.0528	0.00671	-		-	-	ND		0.0582	0.0074
Aroclor 1268				0.00678	J	0.0528	0.00547	-		-	-	ND		0.0582	0.00603
PCBs, Total				0.0248	J	0.0528	0.00469	-		-	-	ND		0.0582	0.00517
<b>TOTAL METALS</b>															
Aluminum, Total				9390		9.01	2.43	-		-	-	11100		9.21	2.49
Antimony, Total	88	27		1.56	J	4.51	0.342	-		-	-	1.54	J	4.61	0.35
Arsenic, Total	12	29		7.15		0.901	0.187	-		-	-	7.99		0.921	0.192
Barium, Total	44000	8200		498		0.901	0.157	-		-	-	97.2		0.921	0.16
Beryllium, Total	440	320		0.583		0.451	0.03	-		-	-	0.601		0.461	0.03
Cadmium, Total	110	38		2.23		0.901	0.088	-		-	-	0.259	J	0.921	0.09
Calcium, Total				27300		9.01	3.15	-		-	-	6040		9.21	3.22
Chromium, Total				24.5		0.901	0.087	-		-	-	24.1		0.921	0.088
Cobalt, Total	66	45		7.49		1.8	0.15	-		-	-	14.3		1.84	0.153
Copper, Total	7200	43000		67		0.901	0.232	-		-	-	81.4		0.921	0.238
Iron, Total	150000			17800		4.51	0.814	-		-	-	20600		4.61	0.832
Lead, Total	500	450		828		4.51	0.242	-		-	-	146		4.61	0.247
Magnesium, Total				5390		9.01	1.39	-		-	-	1790		9.21	1.42
Manganese, Total	31000	2000		296		0.901	0.143	-		-	-	355		0.921	0.146
Mercury, Total	35	10		1.6		0.079	0.051	-		-	-	1.03		0.086	0.056
Nickel, Total	4400	650		14		2.25	0.218	-		-	-	12.6		2.3	0.223
Potassium, Total				1200		225	13	-		-	-	824		230	13.3
Selenium, Total	1100	26		0.559	J	1.8	0.232	-		-	-	0.353	J	1.84	0.238
Silver, Total	1100	84		ND		0.451	0.255	-		-	-	ND		0.461	0.261
Sodium, Total				203		180	2.84	-		-	-	58.1	J	184	2.9
Thallium, Total	2	14		0.563	J	1.8	0.284	-		-	-	0.643	J	1.84	0.29
Vanadium, Total	15	240		27.2		0.901	0.183	-		-	-	29.5		0.921	0.187
Zinc, Total	66000	12000		1310		4.51	0.264	-		-	-	122		4.61	0.27
<b>GENERAL CHEMISTRY</b>															
Solids, Total				87.5		0.1	NA	-		-	-	84.4		0.1	NA

\* Comparison is not performed on parameters with non-numeric criteria.

PA-RDCS: Pennsylvania Residential Direct Contact Soil MSCs Criteria per November 20, 2021 Statewide Health Standards.

PA-RSGG: Pennsylvania Used Aquifers Residential Generic Soil to Groundwater MSCs Criteria per November 20, 2021 Statewide Health

PA-RSGX: Pennsylvania Used Aquifers Residential 100X GW Soil to Groundwater MSCs Criteria per November 20, 2021 Statewide Health

Intrusion Screening Values Criteria per Land Recycling Program Technical Guidance Manual for VI effective November 20, 2021.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

J - Concentration detected is estimated

ND - Concentration not detected



**Table 2** Exposure Pathway Elimination  
38th and Brown Street

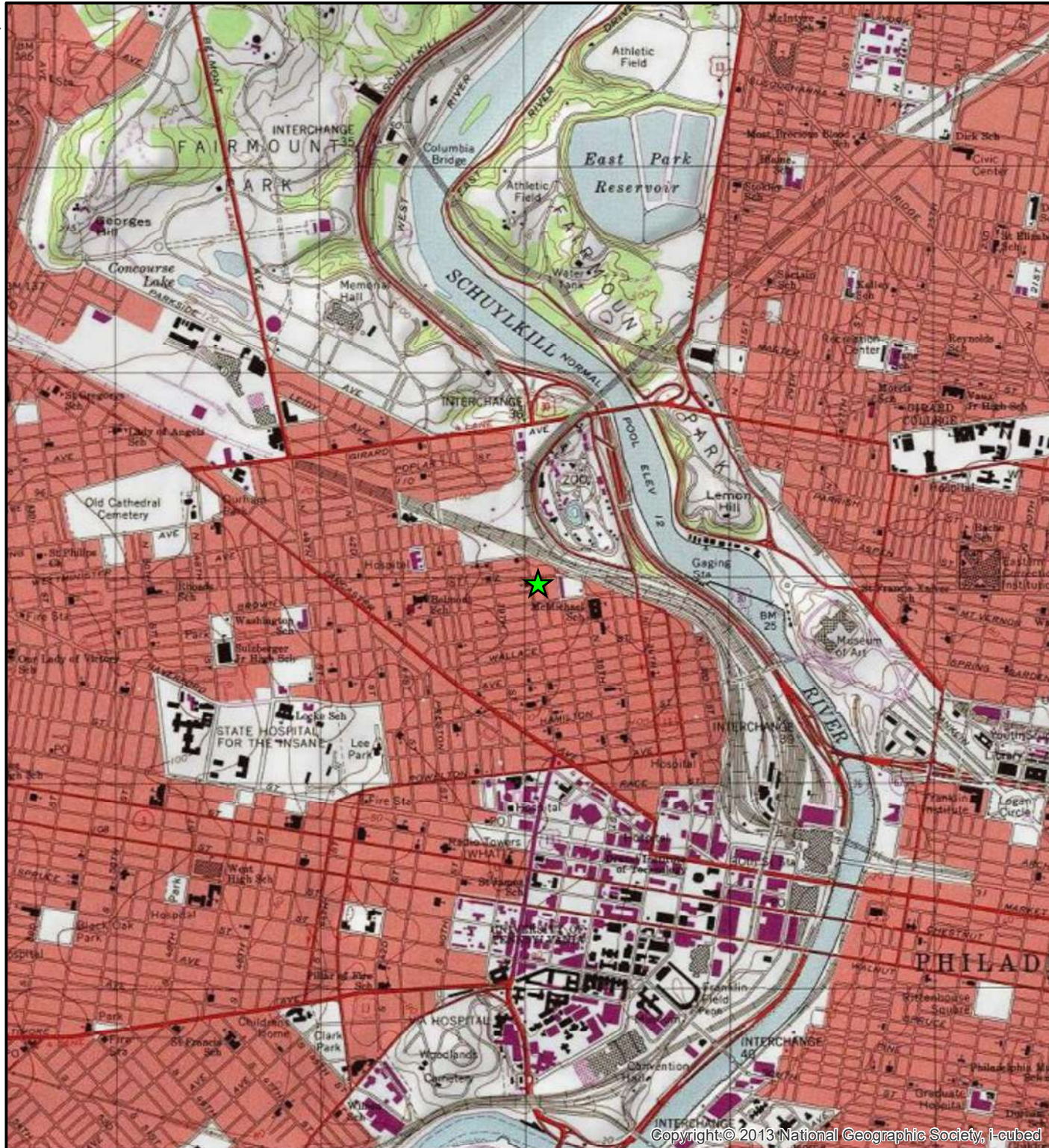


Scenario Timeframe	Medium	Exposure Medium	Exposure Point	Receptor Population	Receptor Age	Exposure Route	Pathway Eliminated?	Rational for Exposure Pathway Elimination by Cleanup Plan
Current	Soil	Surface Soil	Site	Outdoor Worker	Adult	Ingestion	Y	Surface soil is heavily vegetated. The limited areas of exposed surface soil may be contacted during maintenance activities.
						Dermal Contact	Y	
						Inhalation	Y	
	Soil	Surface Soil	Site	Trespasser	Adolescent	Ingestion	N	Surface soils are heavily vegetated. However, access to the Site is not restricted and easy access for trespassers.
						Dermal Contact	N	
						Inhalation	N	
Vapor	Outdoor Air	Site	Outdoor Worker	Adult	Inhalation	Y	Soil analytical results were compared to the Pennsylvania Residential Statewide Health Standards (SHS) for Vapor Intrusion (VI). Volatile organic compounds and semi-volatile organic compounds were either not detected or detected at concentrations less than that of the Residential VI SHS.	
					Trespasser	Adolescent		Inhalation
Future	Soil	Surface Soil	Site	Outdoor Worker	Adult	Ingestion	Y	Under the proposed redevelopment scenario, future site workers may be exposed to surface soil. The installation of a cap consisting of development components, including concrete floor slabs/foundations for new buildings, asphalt pavement and/or concrete for driveways, parking areas, and sidewalks; and 2-feet of clean soil in landscape areas will restrict worker exposure to constituents of concern (COCs) in soils.
						Dermal Contact	Y	
						Inhalation	Y	
		Surface Soil	Workplace	Indoor Worker	Adult	Ingestion	Y	Under the proposed redevelopment scenario, wind may generate dust from exposed soil at the Site and the airborne outside soils may be incidentally ingested or inhaled as volatiles and particulates outdoors (and to a lesser extent indoors as dust). However, the installation of a cap will eliminate exposure to COCs in soils.
						Dermal Contact	Y	
						Inhalation	Y	
		Surface Soil	Residence	Resident	Adult/Child	Ingestion	Y	Under the proposed redevelopment scenario, future site workers may be exposed to surface soil. The installation of a cap consisting of development components, including concrete floor slabs/foundations for new buildings, asphalt pavement and/or concrete for driveways, parking areas, and sidewalks; and 2-feet of clean soil in landscape areas will restrict worker exposure to COCs in soils.
						Dermal Contact	Y	
						Inhalation	Y	
	Surface & Subsurface Soil	Excavation/Trench	Utility Worker	Adult	Ingestion	Y	Soil may be contacted during utility excavations for installation, maintenance, or repair of underground utilities. The installation of a cap, use of other engineering controls, and compliance with HASPs and Post-Remedial Care Plan restrict worker exposure to COCs in soils.	
					Dermal Contact	Y		
					Inhalation	Y		
	Groundwater	Shallow Groundwater	Workplace	Utility Worker	Adult	Ingestion	Y	Construction/utility workers may encounter shallow groundwater during utility excavations for installation, maintenance, or repair of underground utilities. Volatile constituents in groundwater may volatilize into the utility trench. Potential exposures will be addressed by using personal protective equipment (PPE) in accordance with the HASP.
						Dermal Contact	Y	
						Inhalation	Y	
		Tapwater	Residence	Resident	Adult/Child	Ingestion	Y	An environmental covenant will restrict groundwater use; therefore, no potable water wells may be installed at the Site once the covenant is in-place.
						Dermal Contact	Y	
						Inhalation	Y	
Workplace			Indoor Worker	Adult	Ingestion	Y		
					Dermal Contact	Y		
					Inhalation	Y		
Vapor	Outdoor Air	Site	Outdoor Worker	Adult	Inhalation	Y	Soil analytical results were compared to the Pennsylvania Residential Statewide Health Standards (SHS) for Vapor Intrusion (VI). Volatile organic compounds and semi-volatile organic compounds were either not detected or detected at concentrations less than that of the Residential VI SHS.	
					Trespasser	Adolescent		Inhalation



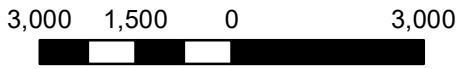
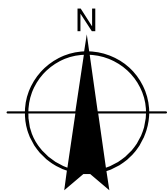
## ***Figures***

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**Legend**

★ Site Location



Feet

REFERENCE: NAD 1983 CORS96 State Plane South Pennsylvania

38th AND BROWN STREET  
PHILADELPHIA, PENNSYLVANIA

REMEDIAL INVESTIGATION/CLEANUP PLAN

FIGURE  
NUMBER

1

**SITE LOCATION**



6 Garfield Way  
Newark, DE 19713  
www.battaenv.com

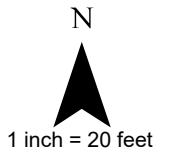




Path: X:\11060022\_Phase II ESA\_38th and Brown Street\GIS\GIS.aprx

# Legend

 Site Boundary



REFERENCE: NAD 1983 CORS96 State Plane South Pennsylvania

38th AND BROWN STREET  
PHILADELPHIA, PENNSYLVANIA

REMEDIAL INVESTIGATION/CLEANUP PLAN

FIGURE  
NUMBER

2

**SITE PLAN**



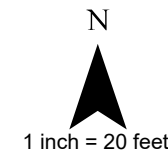
6 Garfield Way  
Newark, DE 19713  
www.battaenv.com





# Legend

- Test Pit Location
- Site Boundary



REFERENCE: NAD 1983 CORS96 State Plane South Pennsylvania

38th AND BROWN STREET  
PHILADELPHIA, PENNSYLVANIA

REMEDIAL INVESTIGATION/CLEANUP PLAN

FIGURE  
NUMBER

3

**TEST PIT LOCATIONS**



6 Garfield Way  
Newark, DE 19713  
www.battaenv.com



Path: X:\11069022 Phase II ESA\38th and Brown Street\GIS\GIS.aprx

Sample ID	TP-2-2FT	TP-2-3FT	TP-2-4FT	TP-2-5FT
Date	5/22/2023	5/22/2023	5/22/2023	5/22/2023
Unit	mg/kg	mg/kg	mg/kg	mg/kg
Compound Name	Result	Q	Result	Q
Benzo(a)anthracene	24		70	
Benzo(a)pyrene	19		34	
Benzo(b)fluoranthene	24		78	
Benzo(k)fluoranthene	6		9	
Biphenyl	0.21	J	0.59	J
Chrysene	22		67	
Dibenzo(a,h)anthracene	2.7		6	
Indeno(1,2,3-cd)pyrene	12		24	
Naphthalene	1		3.7	
Lead	671		1230	
Vanadium	18.5		19.6	

Sample ID	TP-3-3FT	TP-3-4FT	TP-3-5FT
Date	5/22/2023	5/22/2023	5/22/2023
Unit	mg/kg	mg/kg	mg/kg
Compound Name	Result	Q	Result
Benzo(a)anthracene	18		12
Benzo(a)pyrene	14		12
Benzo(b)fluoranthene	18		15
Benzo(k)fluoranthene	5.1		2.6
Biphenyl	0.17	J	0.12
Chrysene	17		12
Dibenzo(a,h)anthracene	2		1.7
Indeno(1,2,3-cd)pyrene	9.2		6
Naphthalene	1		0.67
Lead	522		828
Vanadium	11.4		27.2

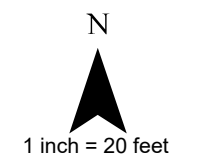
Sample ID	TP-1-3FT	TP-1-4FT	TP-1-5FT
Date	5/22/2023	5/22/2023	5/22/2023
Unit	mg/kg	mg/kg	mg/kg
Compound Name	Result	Q	Result
Benzo(a)anthracene	34		28
Benzo(a)pyrene	26		24
Benzo(b)fluoranthene	34		28
Benzo(k)fluoranthene	7.6		9.9
Biphenyl	0.32	J	0.22
Chrysene	32		25
Dibenzo(a,h)anthracene	3.9		3.4
Indeno(1,2,3-cd)pyrene	17		17
Naphthalene	2.3		0.92
Lead	274		212
Vanadium	30.4		29.4

# Legend

- Test Pit Location
- Site Boundary

Compound Name	PA-RDCS	PA-RSG	PA-VI-S-R
Benzo(a)anthracene	6.1	26	NA
Benzo(a)pyrene	4.2	46	NA
Benzo(b)fluoranthene	3.5	25	NA
Benzo(k)fluoranthene	3.5	200	NA
Biphenyl	8.2	0.37	NA
Chrysene	35	220	NA
Dibenzo(a,h)anthracene	1	23	NA
Indeno(1,2,3-cd)pyrene	3.5	1400	NA
Naphthalene	13	25	25
Lead	500	450	NA
Vanadium	15	240	NA

Notes:  
 PA-RDCS: Pennsylvania Residential Direct Contact Soil MSCs  
 PA-RSG: Pennsylvania Used Aquifer Soil to Groundwater MSCs  
 PA-VI-S-R: Pennsylvania Residential Soil Statewide Health Standard Screening Values  
 Concentrations exceed PA-RDCS and PA-RSG MSCs  
 Concentrations exceed PA-RDCS MSCs  
 Concentrations exceed PA-RSG MSCs  
 J: Concentration is estimated



REFERENCE: NAD 1983 CORS96 State Plane South Pennsylvania

38th AND BROWN STREET  
 PHILADELPHIA, PENNSYLVANIA

REMEDIAL INVESTIGATION/CLEANUP PLAN

FIGURE  
 NUMBER

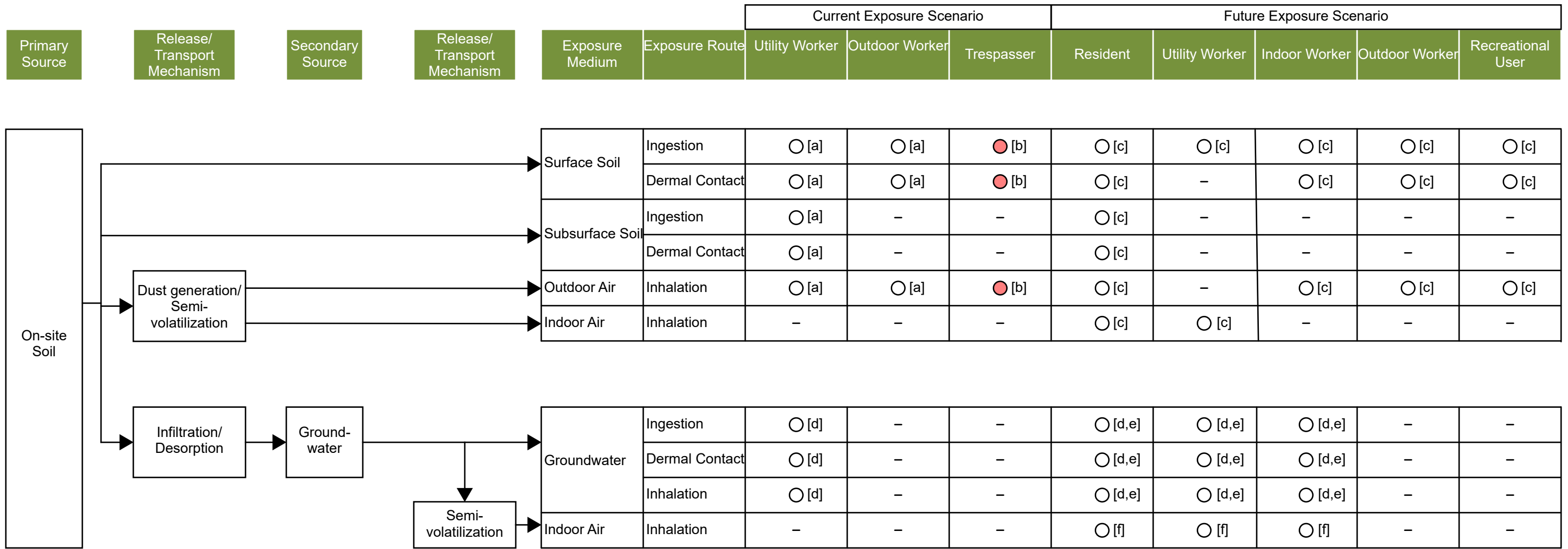
4

**SOIL ANALYTICAL  
 EXCEEDANCES**



6 Garfield Way  
 Newark, DE 19713  
 www.battaenv.com





**LEGEND**

- = Incomplete pathway
- = Complete pathway
- = Not applicable

**NOTES:**  
 Exposure pathway completeness is evaluated based on current and anticipated future use and

[a] Exposure route is currently incomplete due to vegetative cover and a health and safety plan (HASP) requiring use of personal protective equipment (PPE) for ground intrusive/excavation workers will be developed.

[b] Exposure route is currently complete due to easy access.

[c] Exposure route will be incomplete after capping of impacted soil with building footprint, paved surfaces, and vegetative cover.

[d] Exposure route is incomplete due to groundwater not being encountered in soil borings installed to 15 feet below ground surface (ft bgs) across the Site.

[e] Exposure route will be incomplete due to a groundwater ordinance to be established at the Site.

[f] Soil analytical results were compared to the Pennsylvania Residential Soil Statewide Health Standard (SHS) for Vapor Intrusion (VI). Volatile organic compounds were either not detected or detected at concentrations below their respective VI SHS. Therefore, VI is an incomplete pathway.

38th AND BROWN STREET  
 PHILADELPHIA, PENNSYLVANIA

REMEDIAL INVESTIGATION/CLEANUP PLAN

FIGURE NUMBER  
**5**

**CONCEPTUAL SITE MODEL**

**BATTA**  
 Environmental

6 Garfield Way  
 Newark, DE 19713  
 www.battaenv.com

***Appendix A – Notice of Intent to Remediate***

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September 18, 2023

Mr. Paul Aylesworth  
Women's Community Revitalization Project  
100 West Oxford Street  
Philadelphia, PA 19122

Re: Receipt of Notice of Intent to Remediate  
Statewide Health Standard/Site-Specific Standard  
38<sup>th</sup> & Brown Street  
eFACTS PF No. 869026  
eFACTS Activity No. 59207/59208  
777, 779, 781, 783, 785, 787 North 38<sup>th</sup> Street; 770, 772, 774 North Dekalb Street; 3716,  
3718, 3720, 3722, 3724, 3726 Brown Street  
City of Philadelphia  
Philadelphia County

Dear Mr. Aylesworth:

This letter acknowledges receipt of your Notice of Intent to Remediate (NIR) on August 17, 2023, pertaining to the subject property and submitted in accordance with the Land Recycling and Environmental Remediation Standards Act (Act 2). The procedures set forth in Act 2 must be followed in order for this site to qualify for the liability protection provided by the Act. The Department of Environmental Protection (DEP) will not accept plans and reports until after the 30-day comment period following submission of the NIR ends.

The 30-day comment period following submission of the NIR allows the municipality the opportunity to request to be involved in the development of remediation and reuse plans for the property. If the municipality requests a public involvement plan, any comments and responses must be included in any subsequent Site-Specific Standard reports. Remedial investigation reports, risk assessment reports, cleanup plans, and final reports submitted to DEP under the site-specific standard need to be accompanied by the required fees and documentation verifying compliance with the public notification requirements.

Additional technical and program information can be found at [www.dep.pa.gov](http://www.dep.pa.gov) (Business>Land>Land Recycling). Also, please refer to the Land Recycling checklists which are helpful in assuring reports are complete before submittal. DEP uses the checklists to perform administrative and technical completeness reviews when plans and/or reports are submitted. It is strongly encouraged to include the appropriate completed checklist with your Final Report submission. Land Recycling checklists can also be found at the website under 'Forms, Checklists & Notifications' link.

Please refer to the Standard Attachment for considerations of other programs which may be applicable to this property.

Lauren Thomson is the project officer assigned to your project and will be working with you towards the remediation of this property. Frequent contact is encouraged between your representatives and our staff. If you have any questions or need further clarifications of our procedures, please contact the project officer by email at [lthomson@pa.gov](mailto:lthomson@pa.gov) or by telephone at 484.250.5799.

Sincerely,

C. David Brown, P.G.  
Professional Geologist Manager  
Environmental Cleanup and Brownfields

Enclosure: Standard Attachment

cc: Philadelphia Department of Health  
City of Philadelphia  
Mr. Burns (Batta Environmental Associates, Inc.)  
Mr. Lawrence (Philadelphia Redevelopment Authority)  
Ms. Thomson  
Ms. Bass  
Re 30 (cb23ecb) 869026-09182023-NIR

## NOTICE OF INTENT TO REMEDIATE

Act 1995-2 requires four general information items to be included in the NIR: the general location, listing of contaminants, intended use of property, and proposed remediation measures. In addition, indicate the standard(s) to be obtained (if known) and attach a scaled site map (if available).

Property Name 38<sup>th</sup> and Brown Street

Former Name(s) / AKA \_\_\_\_\_

Address / Location 777, 779 781, 783, 785, 787 N. 38th Street; 770, 772, 774 N. DeKalb Street; 3716, 3718, 3720, 3722, 3724, 3726 Brown Street Philadelphia, PA 19104

City Philadelphia Zip Code 19104

Municipality(s) Philadelphia County(ies) Philadelphia

Latitude 39 ° (deg). 58 ' (min) 04.29 " (sec) Longitude 284 ° (deg). 48 ' (min) 07.85 " (sec)

Horizontal Collection Method GISDR

Horizontal Reference Datum NAD 83 Reference Point Center of property

Wish to participate in the DEP/EPA MOA. Contact the Land Recycling Program Manager at [landrecycling@pa.gov](mailto:landrecycling@pa.gov) for details.

EPA ID#, if known None

DEP ID#(s), if known None  
(i.e., eFACTS site ID#, storage tank facility ID#, water quality permit #, watershed permit, air quality permit #, etc.)

Date Release Occurred (if known) Unknown

Provide a brief description of the site contamination in plain language (e.g. fuel oil spill, historical chemical industrial area contamination), the names of any know primary contaminants to be addressed, and the intended future use of the property.

Historic Fill and a leaking underground storage tank (LUST).

The following constitutions were detected in one (1) or more soil samples exceeding their respective MSCs: benzo(a)anthracene; benzo(a)pyrene; benzo(b)fluoranthene; benzo(ghi)perylene; benzo(k)fluoranthene; biphenyl; chrysene, and indeno(1,2,3-cd)pyrene. Biphenyl was detected in one (1) sample, SB2 (0-2), at a concentration exceeding the PA RSGG screening level. Benzo(a)anthracene and benzo(b)fluoranthene was detected in two (2) soil samples at a concentration exceeding the PA RSGG and PA RDCS screening values. Benzo(a)pyrene was detected in one (1) sample, SB2 (0-2), at a concentration exceeding the PA RSGG and PA RDCS screening values. Four (4) soil samples exceeded one or more constituents, except biphenyl, at concentrations exceeding their respective PA RDCS screening values.

All metals, except silver, were detected in the soil samples. Arsenic was detected in two (2) soil samples at a concentration exceeding their respective PA RDCS screening values. One (1) sample, SB2 (2-15), contained thallium concentrations exceeding its respective PA RDCS screening values. Vanadium was detected in fourteen (14) soil samples at concentrations exceeding its respective PA RDCS.

The intended future use of the property is residential housing for low income housing.

Provide a general description of proposed remediation measures.

Institutional and engineering controls via pathway elimination.

THIS PROJECT CONSISTS OF THE CONSTRUCTION OF A NEW FOUR STORY APARTMENT BUILDING. THE BUILDING WILL BE 46,873 GSF AND CONTAIN 32 TWO AND THREE BEDROOM RESIDENTIAL UNITS. THE TOTAL AREA OF THE PROPERTY IS 18,746.21 S.F. PHILADELPHIA DISTRICT STANDARD SQUARE FEET (0.43035 ACRE)

Institutional controls will include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site.

Remediation Standard(s) planned (if known at this time):

- |   |  |                                      |
|---|--|--------------------------------------|
| <input type="checkbox"/> Unknown at this time                             | <input type="checkbox"/> Soil            | <input type="checkbox"/> Groundwater |
| <input type="checkbox"/> Background Contaminants:                         | <input type="checkbox"/> Soil            | <input type="checkbox"/> Groundwater |
| <input type="checkbox"/> Statewide Health - Residential Contaminants:     | <input checked="" type="checkbox"/> Soil | <input type="checkbox"/> Groundwater |
| <input type="checkbox"/> Statewide Health – Non-Residential Contaminants: | <input type="checkbox"/> Soil            | <input type="checkbox"/> Groundwater |
| <input type="checkbox"/> Site Specific Contaminants:                      | <input checked="" type="checkbox"/> Soil | <input type="checkbox"/> Groundwater |
| <input type="checkbox"/> Special Industrial Area* Contaminants:           | <input type="checkbox"/> Soil            | <input type="checkbox"/> Groundwater |

\*NOTE: Specific standard or Special Industrial Area require a 30-day municipal comment period

Remediator / Property Owner / Consultant. Complete the form below for each recipient obtaining a release of liability upon approval of the final report. Attach additional sheets as necessary.

<b>Remediator</b>		
Contact Person/Title <u>Paul Aylesworth</u>	eFACTS Client ID* _____	
Relationship to Site <u>Remediator</u> (e.g. owner, remediator, participant in cleanup, consultant, etc.)	Client Type* <u>PA Corporation</u>	
Phone Number <u>(267) 252-9960</u>	Email Address <u>paylesworth@wcrpphila.org</u>	
Company Name <u>Women's Community Revitalization Project</u>	EIN or Federal ID # <u>22-2840188</u>	
Address (street, city, state, zip) <u>100 West Oxford Street Philadelphia, PA 19122</u>		

<b>Property Owner</b>		
Contact Person/Title <u>Jessie Lawrence, Director of Real Estate, PHDC</u>	eFACTS Client ID* _____	
Relationship to Site <u>Owner</u> (e.g. owner, remediator, participant in cleanup, consultant, etc.)	Client Type* <u>State Agency</u>	
Phone Number <u>215.854.6500</u>	Email Address <u>Jessie.Lawrence@phdc.phila.gov</u>	
Company Name <u>Philadelphia Redevelopment Authority</u>	EIN or Federal ID # _____	
Address (street, city, state, zip) <u>1234 MARKET ST 16TH FL, PHILADELPHIA, PA 19107.</u>		

<b>Consultant</b>		
Contact Person/Title <u>Kevin Burns</u>	eFACTS Client ID* _____	
Relationship to Site <u>Consultant</u> (e.g. owner, remediator, participant in cleanup, consultant, etc.)	Client Type* <u>NPACO</u>	
Phone Number <u>3020-353-9935</u>	Email Address <u>kevin.burns@battaenv.com</u>	
Company Name <u>Batta Environmental Associates, Inc</u>	EIN or Federal ID # <u>51-0286008</u>	
Address (street, city, state, zip) <u>6 Garfield Way Newark, DE 19713</u>		

\*Include eFACTS Client ID (if known) – "Client Types" below:

Association/Organization	Limited Liability company	Partnership-General
Authority	Limited Liability Partnership	Partnership-Limited
County	Municipality	School District
Estate/Trust	Non-Pennsylvania Government	Sole Proprietorship
Federal Agency	Other (Non-Government)	State Agency
Individual	Pennsylvania Corporation	

<b>Preparer of Notice of Intent to Remediate</b>		
Name <u>Kevin Burns</u>	Title <u>Department Manager</u>	
Phone Number <u>302-353-9935</u>	Email Address <u>kevin.burns@battaenv.com</u>	
Company Name <u>Batta Environmental Associates, Inc</u>	eFACTS Client ID _____	
Address (street, city, state, zip) <u>6 Garfield Way Newark, DE 19713</u>		

# The Philadelphia Inquirer

100 S. INDEPENDENCE MALL W, STE 600, PHILADELPHIA, PA 19106

## Affidavit of Publication

On Behalf of:

BATTA ENVIRONMENTAL ASSOCIATES INC  
6 GARFIELD WAY  
NEWARK, DE 19713

STATE OF PENNSYLVANIA COUNTY OF PHILADELPHIA:

Before the undersigned authority personally appeared the undersigned who, on oath represented a and say: that I am an employee of The Philadelphia Inquirer, LLC, and am authorized to make this affidavit of publication, and being duly sworn, I depose and say:

1. The Philadelphia Inquirer, LLC is the publisher of the Philadelphia Daily News, with its headquarters at 100 S. Independence Mall West, Suite 600, Philadelphia, PA 19106.
2. The Philadelphia Daily News is an edition of The Philadelphia Inquirer. The Philadelphia Daily News is continuously published and distributed Sunday-Friday in the City of Philadelphia, count and state aforesaid.
3. The printed notice or publication attached hereto set forth on attached hereto was published in all regular print editions of the Philadelphia Daily News on

### Legal Notices

as published in **Daily News Legals** in the issue(s) of:

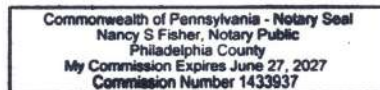
**8/10/2023**

4. Under oath, I state that the following is true and correct, and that neither I nor The Philadelphia Inquirer, LLC have any interest in the subject matter of the aforesaid notice or advertisement.



Notary Public

My Commission Expires:



Ad No: 140515

Customer No: 119505

## COPY OF ADVERTISEMENT

### Newspaper Notice of an Intent to Remediate to an Environmental Standard. (Sections 302(e)(1)(II), 303(h)(1)(II), 304(n)(1)(I), and 305(c)(1))

Pursuant to the Land Recycling and Environmental Remediation Standards Act, the act of May 19, 1995, P.L. 4, No. 1995-2, notice is hereby given that Women's Community Revitalization Project has submitted to the Department of Environmental Protection a Notice of Intent to Remediate for a site located at 777, 779 781, 783, 785, 787 N. 38th Street; 770, 772, 774 N. DeKalb Street; 3716, 3718, 3720, 3722, 3724, 3726 Brown Street Philadelphia, PA 19104

This Notice of Intent to Remediate states that the target property is currently vacant. The most recent past use of the target property was as residential housing. The site has been found to be contaminated with Polycyclic aromatic hydrocarbons (PAHs) and metals which have contaminated soil on the site. Women's Community Revitalization Project seeking liability protection has selected the state-wide health and site-specific standards and they have indicated that the proposed remediation measures will be engineering and institutional controls through site development plans. The proposed future use of the property will be residential.

The Act provides for a 30-day public comment period for site-specific standard remediations. The 30-day comment period is initiated with the publication of this notice and lasts until 30 days after the newspaper publication date. Philadelphia Municipality may submit a request to Women's Community Revitalization Project to develop and implement a public involvement plan involving the municipality in the development of the remediation and reuse plans for the site. Copies of these requests and of any comments should also be submitted to the Department of Environmental Protection 2 E. Main Street Norristown, PA 19401-4915.



July 26, 2023

Ms. Leigh Anne Rainford  
Philadelphia Department of Public Health  
Environmental Health Services  
321 University Avenue – 2nd Floor  
Philadelphia, PA 19104

RE: 38<sup>th</sup> & Brown Steet  
777, 779 781, 783, 785, 787 N. 38th Street;  
770, 772, 774 N. DeKalb Street;  
3716, 3718, 3720, 3722, 3724, 3726 Brown Street  
Philadelphia, PA 19104 Philadelphia, PA 19104

Dear Ms. Rainford:

The Land Recycling and Environmental Remediation Standards Act (Act 2) requires that a Notice of Intent to Remediate (NIR) be provided to the municipality in which the site is located. Act 2 also provides that when a site is in a Special Industrial Area or is being remediated to a site-specific standard, the municipality is afforded a 30-day comment period. In accordance with the provisions of the Act, we are formally notifying you of our intent to remediate the subject site. A copy of the NIR, which has been sent to the Department of Environmental Protection (DEP), is enclosed. This notice will be published in the Pennsylvania Bulletin, and a summary of the notice will appear in a local newspaper.

Publication of this notice in a local newspaper initiates the 30-day public and municipal comment period. During this time, your municipality may request a public involvement plan for the community to be involved in the development of the remediation and reuse plans for the site. If the municipality wishes to be involved in this project, please send your comments to Kevin Burns with copies submitted to the DEP at 2 E. Main Street Norristown, PA 19401-4915

Please let me know if there are any questions. I can be reached at 302-353-9935 or [kevin.burns@battaenv.com](mailto:kevin.burns@battaenv.com).

Sincerely,  
**BATTA Environmental Associates, Inc.**

A handwritten signature in cursive script that reads "Kevin Burns".

Kevin Burns, PG  
Senior Project Manager

Enc: NIR



**From:** [Leigh-Anne Rainford](#)  
**To:** [Kevin Burns](#)  
**Cc:** [Karen Kee](#)  
**Subject:** Re: Certified Mail.  
**Date:** Wednesday, August 16, 2023 10:56:54 AM  
**Attachments:** [Outlook-5mfiv1mu.png](#)  
[image001.jpg](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[image006.jpg](#)  
[Outlook-ozb5mity.png](#)

---

Hello.

Thank you for that information. I did receive the NIR mail on August 9<sup>th</sup> and completed the green card to be returned to you.

I know the PADEP accepts an email stating it was received so, I believe this email would be sufficient (if you don't receive the green card in the mail).

Thank you,

Leigh Anne Rainford, MPH  
Program Administrator of Food Protection and Environmental Engineering  
Environmental Health Services | Philadelphia Department of Public Health  
321 University Avenue – 2nd Floor | Philadelphia, PA 19104  
Phone: (215) 685 – 7497 | Fax: (215) 382 – 1210  
[LeighAnne.Rainford@Phila.gov](mailto:LeighAnne.Rainford@Phila.gov)



---

**From:** Kevin Burns <Kevin.burns@battaenv.com>  
**Sent:** Wednesday, August 16, 2023 9:20 AM  
**To:** Leigh-Anne Rainford <LeighAnne.Rainford@phila.gov>  
**Cc:** Karen Kee <karenk@battaenv.com>  
**Subject:** FW: Certified Mail.

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---

Hi Leigh

The property is located at .....777, 779 781, 783, 785, 787 N. 38th Street; 770, 772, 774 N. DeKalb Street; 3716, 3718, 3720, 3722, 3724, 3726 Brown Street Philadelphia, PA 19104

The problem is I never received the green card that show proof of receipt. I need that so I can get the site into PADEP Act 2

--Kevin

## Kevin Burns, PG

Department Manager/Geo-Environmental Group

BATTA Environmental Associates, Inc.

**Consulting | Laboratories | Products | Training**

(O) 855.862.2882 x 114 | (C) 302.353.9935 | [kevin.burns@battaenv.com](mailto:kevin.burns@battaenv.com)



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**Sent:** Wednesday, August 16, 2023 7:02 AM  
**To:** Kevin Burns <[Kevin.burns@battaenv.com](mailto:Kevin.burns@battaenv.com)>  
**Subject:** Fwd: Certified Mail.

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**From:** Leigh-Anne Rainford <[LeighAnne.Rainford@phila.gov](mailto:LeighAnne.Rainford@phila.gov)>  
**Sent:** Wednesday, August 16, 2023 7:01:28 AM

**To:** Karen Kee <[karenk@battaenv.com](mailto:karenk@battaenv.com)>

**Subject:** Re: Certified Mail.

Good morning.

What property would the mail be for?

Thank you,

Leigh Anne Rainford, MPH

Program Administrator of Food Protection and Environmental Engineering

Environmental Health Services | Philadelphia Department of Public Health

321 University Avenue – 2nd Floor | Philadelphia, PA 19104

Phone: (215) 685 – 7497 | Fax: (215) 382 – 1210

[LeighAnne.Rainford@Phila.gov](mailto:LeighAnne.Rainford@Phila.gov)



---

**From:** Karen Kee <[karenk@battaenv.com](mailto:karenk@battaenv.com)>

**Sent:** Tuesday, August 15, 2023 1:06 PM

**To:** Leigh-Anne Rainford <[LeighAnne.Rainford@phila.gov](mailto:LeighAnne.Rainford@phila.gov)>

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A piece of certified mail was sent to your office post marked 8/1/2023. We have yet to receive the return receipt. Could you verify if this was or was not received.

Regards, Karen

**Karen Kee**

*Office Manager*

*Human Resources*

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***Appendix B – Phase I Environmental Site Assessment***

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**BATTA ENVIRONMENTAL ASSOCIATES, INC.**

Delaware Industrial Park  
6 Garfield Way  
Newark, DE 19713-5817

Ph (302) 737-3376  
Fx (302) 737-5764  
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# ***Phase I Environmental Site Assessment Report***

## ***Parcels Located Between 38<sup>th</sup> and Brown Street***

### ***Philadelphia, Pennsylvania 19104***

Prepared for:  
Paul Aylesworth  
100 W. Oxford Street, Suite E-2300  
Philadelphia, Pennsylvania 19122

Submitted by:  
Batta Environmental Associates, Inc.  
Delaware Industrial Park  
6 Garfield Way  
Newark, Delaware 19713-5817

May 18, 2022  
Revised May 17, 2023  
Revised May 17, 2023

Prepared by:

A handwritten signature in black ink, appearing to read "Spencer Hanggodo".

Spencer Hanggodo  
Environmental Scientist

Reviewed by:

A handwritten signature in black ink, appearing to read "Kevin Burns".

Kevin Burns, P.G.  
Department Manager



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- Appendix H Regulatory Program Site Mapping Results
- Appendix I EDR Radius Map Report
- Appendix J Trinkle Gas Station Facility

## 1.0 INTRODUCTION

---

### 1.1 Purpose

The following Phase I Environmental Site Assessment (ESA) was performed at the request of Paul Aylesworth. The target property are the parcels located between 777 to 787 North 38<sup>th</sup> Street; 770 to 774 North Dekalb Street; and 3716 to 3726 Brown Street. The target property is currently an undeveloped lot that has approximately 0.4-acres of land.

The Phase I ESA was performed to determine the likelihood that recognized environmental conditions (RECs), controlled RECs (CRECs), or environmental contamination exists at the target property due to current or previous activities on, or in the vicinity of, the target property.

By ASTM definition a REC means “the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to any *release* to the *environment*; (2) under conditions indicative of a *release* to the *environment*; or (3) under condition that pose a *material* threat of a future *release* to the *environment*.”

ASTM defines a CREC, as a REC “resulting from a past release of *hazardous substances* or *petroleum products* that has been addressed to the satisfaction of the applicable regulatory authority with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A CREC shall be listed in the Finding Section of the Phase I ESA report and as a REC in the Conclusions Section of the report.”

ASTM defines a historical REC (HREC) as a “past *release* of any *hazardous substances* or *petroleum products* that has occurred in connection with the *property* and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the *property* to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past *release* a HREC, the *environmental professional* (EP) must determine whether the past *release* is a REC at the time the Phase I ESA is conducted (for example, if there has been a change in the regulatory criteria).”

If the EP considers the past *release* to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a REC.

### 1.2 Scope of Services

The scope of services and database searches were performed under the guidelines of the American Society for Testing Materials (ASTM) Standard Practice for Environmental Site Assessments: E1527-21 Phase I Environmental Site Assessment Process. Under the 2002 Small Business Liability and Brownfield Revitalization Act, Congress ordered the U.S. Environmental Protection Agency (USEPA) to codify the first federal environmental site assessment rule in history to address each of ten steps that must be satisfied prior to a property purchase to qualify a landowner for liability under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Effective November 1, 2006, a property purchaser must comply with either the federal rule entitled “Standards and Practices for All Appropriate Inquiries” (40 CFR Part 312) or ASTM’s revised Phase I Environmental Site Assessment Standard (ASTM E 1527-21) to qualify as an innocent landowner, contiguous property owner or bona fide prospective purchaser under CERCLA.

To be specific, the Site Assessment conducted on this parcel included the following tasks:

1. An inquiry from an environmental professional.
2. Interviews with past and present property owners and occupants.
3. A review of environmental liens and/or activity use limitations for the target property.
4. A review of available historical information that could relate to potential environmental impairment. This information includes, but is not necessarily limited to:
  - Aerial photographs,
  - Chain-of-title documents,
  - Non-tidal wetland inventory maps,
  - Federal, state, and local environmental agencies records including permits and permit applications, spill information, compliance information, storage tank registrations, etc., and
  - Environmental Database Resources (EDR) radius map report with GeoCheck.
5. Review of federal, state, and local environmental agencies regarding the waste disposal records, UST records, and hazardous waste handling, treatment, disposal, and spill records concerning contamination at, or near, the facility.
6. A physical site inspection of the target property. This includes an inspection for unusual discolorations, odors, and physical irregularities, as well as underground or above ground storage tanks, electrical equipment that may contain polychlorinated biphenyls (PCBs), and an evaluation of current land use, and an inventory of petroleum and chemical storage and usage and wastes generated.
7. Specialized knowledge or experience on the part of the defendant.
8. The relationship of the purchase price to the value of the property if the property was not contaminated.
9. A review of commonly known or reasonably ascertainable information about the property, such as available soil and groundwater reports and other data from engineers, architects, environmental consultants, the property owners, or occupants.
10. The degree of obviousness of the presence or likely presence of contamination at the property and the ability to detect contamination by appropriate investigation.

## **2.0 SITE DESCRIPTION**

---

### **2.1 Location**

The target property are the parcels located between 777 to 787 North 38<sup>th</sup> Street; 770 to 774 North Dekalb Street; and 3716 to 3726 Brown Street.

### **2.2 Site Vicinity**

The target property encompasses fifteen (15) individual parcels/lots ranging in size from 0.02-0.08 acres with a total acreage of 0.4-acres in a residential section of Philadelphia. The target property is currently a vacant lot.

A site location map is provided on **Figure 1**. A site vicinity map is provided on **Figure 2**.

The target property is approximately rectangular in plane view; with the center coordinates of approximately 284° 48' 07.85880" E Longitude and 39° 58' 04.2924" N Latitude which equates to the state plane coordinates of 2,683,759.099 Easting and 241,485.254 Northing in US Survey Feet.



### 2.3 Current Site Use

The target property is currently vacant. Site photographs are presented in **Appendix A**.

### 2.4 Past Site Use

The most recent past use of the target property was as residential housing.

### 2.5 Site History

Information sources that were readily available and used to research site history included an interview with Mr. Paul Aylesworth, a review of readily available fire insurance maps, aerial photographs, topographic maps, city directory, title search, and correspondence with the local regulatory agencies.

#### 2.5.1 Interviews

A site inspection of the target property was conducted by Batta Environmental, Inc. (BATTA) on May 4<sup>th</sup>, 2022. Mr. Paul Aylesworth was interviewed and provided access around the target property. He provided information to the best of her knowledge. An environmental questionnaire is included in **Appendix B**.

#### 2.5.2 Sanborn<sup>TM</sup> Fire Insurance Maps

Historical Sanborn<sup>®</sup> fire insurance maps were provided by EDR. The target property was mapped for the years 1922, 1951, 1965, 1975, 1980, 1989, 2000, 2002, 2004 and 2006. A copy of the report is included in **Appendix C**. The Sanborn<sup>®</sup> fire insurance maps are summarized below in **Table 1**

**Table 1: Historical Sanborn<sup>®</sup> Fire Insurance Maps Summary**

Year	Site	Adjacent Sites
1922	Multiple dwellings	North: Brown Street followed by multiple dwellings South: Multiple dwellings East: N. Dekalb Street followed by multiple dwellings West: N. 38 <sup>th</sup> Street followed by multiple dwellings
1951	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
1965	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
1975	Portion of dwellings become vacant lot	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
1980	No significant changes	North: Vacant Lot South: No significant changes East: No significant changes West: No significant changes
1989	No significant changes	North: No significant changes South: No significant changes



		East: No significant changes West: No significant changes
2000	Vacant Lot	North: No significant changes South: No significant changes East: Vacant lot West: Church Appears
2002	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
2004	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
2006	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes

### 2.5.3 Aerial Photographs

Historical aerial photographs for the years 1942, 1944, 1950, 1965, 1967, 1971, 1975, 1981, 1988, 2005, 2010, and 2017 were provided by EDR. A copy of the aerial photographs is included in **Appendix D**. The aerial photographs are summarized below in **Table 2**.

**Table 2: Historical Aerial Photograph Summary**

Year	Site	Adjacent Sites
1942	Map not legible	North: Map not legible South: Unmapped East: Map not legible West: Map not legible
1944	Buildings present	North: Buildings present South: Buildings present East: Buildings present West: Buildings present
1950	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
1965	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
1967	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
1971	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
1975	No significant changes	North: Land becomes vacant South: No significant changes



		East: No significant changes West: No significant changes
1981	No significant changes	North: No significant changes South: No significant changes East: Land becomes vacant West: Vacant land with single building
1988	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
2005	Land becomes vacant	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
2010	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
2017	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes

### 2.5.4 Topographic Maps

Historical topographic maps for the years 1891, 1894, 1896, 1898, 1901, 1906, 1920, 1943, 1949, 1967, 1973, 1985, 1994, 1995, 2013, 2016, and 2019 were provided by EDR. A copy of the topographic maps is included in **Appendix E**. The historical maps are summarized below in **Table 3**.

**Table 3: Historical Topographic Map Summary**

Year	Site	Adjacent Site
1891	Buildings present	North: Buildings present South: Buildings present East: Buildings present West: Buildings present
1894	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
1896	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
1898	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
1901	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
1906	No significant changes	North: No significant changes South: No significant changes East: No significant changes



		West: No significant changes
1920	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
1943	Vacant	North: Vacant South: Vacant East: Vacant West: No significant changes
1949	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: Church Appears
1967	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
1973	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
1985	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
1994	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
1995	No significant changes	North: No significant changes South: No significant changes East: No significant changes West: No significant changes
2013	Assume unchanged <sup>[1]</sup>	North: Assume unchanged South: Assume unchanged East: Assume unchanged West: Assume unchanged
2016	Assume unchanged	North: Assume unchanged South: Assume unchanged East: Assume unchanged West: Assume unchanged
2019	Assume unchanged	North: Assume unchanged South: Assume unchanged East: Assume unchanged West: Assume unchanged

<sup>[1]</sup> Around 2012, USGS stopped including details, such as footprints, within their topographic maps to produce them quicker.

### 2.5.5 City Directory

A city directory abstract search report provided by EDR was utilized to evaluate the potential liabilities on the target property from the past activities. The search also provided database information on adjoining properties.





The abstract is available at the various parcels within the target property. **Tables 4-17** summarize the city directory report. A copy of the city directory abstract is presented in **Appendix F**.

**Table 4: City Directory Summary for 3726 Brown St**

Year	Tenants at Site
1920	Carter Bichd Watchman H
1936	IT Jas R

**Table 5: City Directory Summary for 3724 Brown St**

Year	Tenants at Site
1920	Gallagler Bernard J BRKMAA H
1954	Williams Jos
1962	Williams Jos
1957	Williams Jos

**Table 6: City Directory Summary for 3722 Brown St**

Year	Tenants at Site
1920	Edfen Alex Macht H
1950	Douglas Florence B
1954	Douglas Florence B
1962	Douglas Jas W

**Table 7: City Directory Summary for 3720 Brown St**

Year	Tenants at Site
1946	DIGGS Chas
1954	Lord Burley
1962	Robinson Mary L
1967	Robinson Mary L
1972	Robinson Mary L

**Table 8: City Directory Summary for 3718 Brown St**

Year	Tenants at Site
1920	Hammen David K Fireman H
1954	Morris Sam L

**Table 9: City Directory Summary for 3716 Brown St**

Year	Tenants at Site
1920	Kedrior Stixley X ULLCXXIXT H
1936	Asbell Ham Porterr Asbell Quincey Chaufr
1967	Keaton Amos

**Table 10: City Directory Summary for 777 N. 38<sup>th</sup> St**

Year	Tenants at Site
1920	Wyoming Joe S Engineer White Frank P USA White Earl H USA
1925	Adams John Mach R Burdick Florence E Mach Opr R Burdick Harry A IronWkr H
1936	R Miles Danlr Sharp Prudencer
1950	Davis Laura



1954	White Harold
------	--------------

**Table 11: City Directory Summary for 779 N. 38<sup>th</sup> St**

Year	Tenants at Site
1920	Kelly Daal H
1925	Blum Herman H

**Table 12: City Directory Summary for 781 N. 38<sup>th</sup> St**

Year	Tenants at Site
1920	Rode LHerbert Slisipfrer LS Weidman Harry H Maclist H\
1936	R Gaines H Georgiar
1962	Turner Ozie
1967	Turner Ozie Lee Jr
2001	783785 NP
2009	G Evans

**Table 13: City Directory Summary for 783 N. 38<sup>th</sup> St**

Year	Tenants at Site
1925	Skaletsky Michal Prod H Levy Sarah R
1936	Telefair Raymond (Alice) H Wintry Allen (Nellie) H R
1950	Dock Jas
1954	Dock Jas
1962	Dock Jas
1967	Dock Jas
1982	Dock Jas

**Table 14: City Directory Summary for 785 N. 38<sup>th</sup> St**

Year	Tenants at Site
1925	Strongen Julius Confr
1936	Strongin Julius (Rebecca) Sonic
1946	Turner Ozie
1950	Turner Ozie
1954	Turner Ozie
1962	Deans Luveina L
1967	Love Frank C Paprhng

**Table 15: City Directory Summary for 787 N. 38<sup>th</sup> St**

Year	Tenants at Site
1925	Weinstein Issac Gro
1936	Tholl Harry Gror Segal Jack A Grocery
1954	West Grace B Segal S Food Mkt Coleman Dorothy M

**Table 16: City Directory Summary for 772 N. Dekalb St**

Year	Tenants at Site
1925	Levist John T Shoemkr Mattison John W Driver



1936	Jas (Viola) Lab H Ft John R Wicker John H Labr
------	--

**Table 17: City Directory Summary for 774 N. Dekalb St**

Year	Tenants at Site
1920	H
1925	Portner Yetta Opr R Portner Bessier H

### 2.5.6 Title Search

An independent title records search of the target property was not conducted as part of this Phase I ESA. The target property consists of the following parcels: 787 N. 38<sup>th</sup> St, 777-785 N. 38<sup>th</sup> St, 3716-26 Brown St., 772-74 N. DeKalb St., and 770 N. DeKalb St. These parcels are currently owned by the City of Philadelphia and will be transferred to Omen’s Community Revitalization Project.

### 2.5.7 Previous Environmental Assessments

Previous environmental assessments were not found for the target property. If relevant information is obtained, this report will be amended.

## 3.0 PHYSICAL SETTING

### 3.1 Topography and Physiography

The target property is located on generally flat terrain at an elevation of approximately 83 feet above mean sea level (MSL). Adjacent sites are also generally flat.

Physiographically, the site is located within the Atlantic Coastal Plain province. The Atlantic Coastal Plain province is characterized by gently rolling hills and valleys.

### 3.2 Geology

As stated above, the site is located within the Atlantic Coastal Plain Physiographic province. The bedrock underlying this region consists primarily of the Pensauken and Bridgeton Formations of tertiary age. The Pensauken and Bridgeton Formations is comprised primarily of feldspathic quarts sand, gravel, and silty clay.

### 3.3 Hydrology

Surface topography is generally indicative of groundwater flow direction. The general topographic gradient for the site is relatively flat with a gradient to the east. The nearest surface water body is 0.41 miles to the east, which is the Schuylkill River.

### 3.4 Soils

According to the United States Department of Agriculture (USDA) Natural Resource Conservation Service (NRCS) Web Soil Survey (<http://websoilsurvey.nrcs.usda.gov/app/>), the target property is mapped as consisting of Urban Land (UB).

According to the EDR database report, the target property is located within Urban Land soil series.

## 4.0 SITE RECONNAISSANCE

---

### 4.1 General

On May 5<sup>th</sup>, 2022, Spencer Hanggodo, a representative of BATTA conducted a visual site inspection of the target property and surrounding areas. Photographs from the site visit is presented in **Appendix A** of this report.

### 4.2 Exterior Areas

The target property is an undeveloped area within the city of Philadelphia. It is a grassy lot with scattered trees bounded by a wooden fence.

### 4.3 Building Interior

No building is present on the target property.

### 4.4 Utilities

The property has access to the following utilities:

<b>Water:</b>	Philadelphia Water Department
<b>Sewer:</b>	Philadelphia Water Department
<b>Electricity:</b>	Philadelphia Electric Company
<b>Gas:</b>	Philadelphia Gas Works

### 4.5 Adjacent Properties

As part of the site visit, BATTA conducted a vicinity survey in search of information suggesting the presence of locations within a ¼-mile radius of the target property which may represent a potential environmental concern. This vicinity survey was conducted by driving on public roads within the prescribed radius, making note of nearby facilities. The target property is in a pre-dominantly residential section of Philadelphia, and properties adjacent to the target property are described below:

<b>North:</b>	Undeveloped
<b>South:</b>	Residential
<b>East:</b>	Undeveloped
<b>West:</b>	Church of Faith

### 4.6 Underground Storage Tanks (USTs)

During the site inspection, no evidence of USTs was observed. No further assessment is warranted.

### 4.7 Aboveground Storage Tanks (ASTs)

During the site inspection, no evidence of ASTs was observed. No further assessment is warranted.

#### **4.8 Polychlorinated Biphenyls (PCBs)**

Under the Federal Toxic Substance Control Act (TSCA), unmarked electrical equipment, unless indicated otherwise, can be assumed to be PCB-contaminated. TSCA defines “PCB-contaminated electrical equipment” as containing a dielectric fluid and/or cooling oil with between 50 and 500 parts per million (ppm) PCBs. Transformers containing over 500 ppm PCBs are called “PCB transformers”. There are no restrictions on the use of PCB containing electrical equipment mandated by TSCA.

However, “PCB Transformers” are subject to specific requirements that include use restrictions, servicing restrictions, quarterly inspections, marking requirements, record keeping and specific disposal procedures.

Potential “PCB transformers” may represent environmental concerns from possible spills or leaks of dielectric and/or cooling oils from the transformers. A threat to public health and safety also exists if a PCB-containing transformer catches fire.

No transformers or unmarked electrical equipment was present. No corrective actions are warranted.

#### **4.9 Air Emissions**

Air emissions are not an issue of concern for the target property.

#### **4.10 Hazardous Materials Storage, Use, and Disposal**

During the site inspection, BATTA did not observe any hazardous materials storage. No further evaluation is warranted.

#### **4.11 Solid Waste Generation and Disposal**

BATTA observed no trashcans or dumpsters on the target property. No further assessment is warranted.

#### **4.12 Wastewater Generation and Disposal**

The target property is undeveloped and does not generate wastewater. No further assessment is warranted.

#### **4.13 Vapor Encroachment Condition (VEC)**

Vapor encroachment condition (VEC) screening identifies releases in the vicinity of the target property and based on the contaminant plume, evaluates the likelihood of vapors migrating to the subsurface of the target property. EDR’s VEC Application is an intuitive data analysis interface that allows environmental professionals to screen their target properties quickly and easily for vapor encroachment risk.

Accessed through EDR Lightbox, VEC Application provides the tools and content needed to make VEC determinations and comply with ASTM E2600 Standard Guide for Vapor Encroachment Screening and E1527. EDR’s VEC Application identified two (2) facilities for the potential of vapor encroachment.

One (1) facility, Jackson Res, is located upgradient 0.246 miles west of the target property. This facility was identified as having an unregulated LUST containing fuel oil #2. This facility could be impacting the target property.



One (1) facility, Lee Albert Y, is listed as a historical dry cleaner facility located 0.112 miles southwest of the target property. Based on the nature of the chemicals used at dry cleaning facilities, this facility could be impacting the property. BATA recommends further investigation of soil and groundwater conditions.

EDR's Vapor Encroachment Screening results are included in **Appendix G**.

#### ***4.14 Pennsylvania Department of Environmental Protection (PADEP) Act II Program Applicability***

Pennsylvania's Land Recycling Program Voluntary Cleanup Program (VCP) was established by a series of three legislations enacted in 1995. Acts 2, 3, and 4 of 1995 serves as the basis for what is more familiarly known as the Land Recycling Program or simply 'Act II'. The Land Recycling Program encourages the voluntary cleanup and reuse of contaminated commercial and industrial sites. The goals of the Land Recycling Program are to encourage private sector cleanup of contaminated, vacant, or otherwise underutilized properties and return them to productive use.

Further development of brownfield properties stimulates economic growth, encourages local government partnerships with businesses, and maximizes the use of existing infrastructure, thereby preserving prime farmland, open spaces, and natural areas. Act 2 provides grants and low-interest loans for assessment or remediation. These programs are available to people who did not cause or contribute to contamination at the target property.

#### ***4.15 Conditions Outside the Scope of ASTM E-1527-21***

The limited asbestos-containing materials (ACM), lead-based paint, radon gas, Freshwater wetlands, and mold surveys are intended to provide an indication of the potential for business environmental risks associated with these materials. Hidden materials such as those inside walls, inaccessible attics, crawl spaces, and inside ductwork were not evaluated; drinking water and radon gas were not tested, nor were wetlands surveyed. As such, the following sections should not be regarded as comprehensive surveys for demolition, renovation, or site planning purposes.

##### ***4.15.1 Asbestos***

An asbestos survey was not included in the scope of services. The USEPA regulations recognize any substance containing greater than 1 percent asbestos by weight as ACM.

The use of spray-on asbestos-containing insulation material was phased out in 1972, and the use of other ACMs was phased out in 1978.

No building is present on the target property; therefore, there is no concern of asbestos, no further assessment is warranted.

##### ***4.15.2 Lead-Based Paint (LBP)***

A lead-based paint (LBP) survey was not included in the scope of services. The U.S. Department of Housing and Urban Development recommends that action to reduce exposure should be taken when the lead in paint is greater than 0.5%.

In 1978, the maximum level of lead allowed in consumer paints was lowered from 0.5% to 0.06%, conforming to the maximum levels permissible under the LBP Poisoning Prevention Act.

No building is present on the target property; therefore, there is no concern of lead-based paint, no further assessment is warranted.

#### **4.15.3 Radon**

No radon testing was conducted at the target property as part of the scope of services. A review of records regarding radon concentrations in Philadelphia was conducted to evaluate if concentrations of radon in the general area of the target property are within the USEPA guidelines. The USEPA uses a continuous exposure level of greater than 4.0 picocuries per liter of air (pCi/L) as a guidance level at which further evaluation and potential remedial actions are recommended.

Please note that current radon information and EPA action levels are designated for residential spaces only. Commercial and industrial facilities are not subject to EPA's Action Level of 4 pCi/L as the guideline.

The environmental database and the USEPA Map of Radon Zones in Philadelphia indicate the Site is designated as radon zone 3. Zone 3 signifies that the average predicted radon screening level is less than 2.0 pCi/L.

Radon testing is not recommended.

#### **4.15.4 Lead in Drinking Water**

Lead has historically been used in pipe, solder, and brass fixtures used in water distribution systems and building plumbing systems. In 1986, the USEPA banned the use of lead at concentration exceeding 0.2% lead in solder and 8% lead in other plumbing materials. Lead in drinking water results primarily from corrosion of lead containing materials in service lines or from corrosion of lead containing materials in building plumbing such as lead solder, brass, bronze, and other lead containing alloys.

The USEPA Action Level for lead in public drinking water supplies is 0.015 ppm or 0.015 milligrams per liter (mg/L). The property is connected to public drinking water. No further evaluation is warranted.

#### **4.15.5 Wetlands and Flood Plains**

As defined by the USEPA and U.S. Army Corps of Engineers (USACE), freshwater wetlands are "those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions." Wetlands possess three essential characteristics including: hydrophytic vegetation, hydric soils, and wetland hydrology. All three characteristics must be prevalent to document an area as a jurisdictional wetland.

Based on the US Fish and Wildlife wetland mapper, no wetlands are indicated as being associated with the target property. No surface water features were observed which could be indicative of freshwater wetlands.

#### **4.15.6 Mold Evaluation**

No evidence of long-term moisture intrusion, musty odors, or visible mold growth was observed during the site visit. No further assessment is needed.





## 5.0 REGULATORY AGENCY DATABASE REVIEW

### 5.1 Regulatory Agencies File Review

BATTA submitted a Right-to-Know (RTK) request to Pennsylvania Department of Environmental Protection (PADEP) on May 2, 2022. The request was returned with no relevant documents being obtained. No further assessment is warranted.

### 5.2 Regulatory Program Site Mapping

PADEP provides an Environmental Site Assessment Search Tool (the Tool) which allows consultants conducting Phase I ESAs and interested members of the public access to information maintained by PADEP concerning permitting, licensing, inspection, compliance, discharges of pollution, regulated storage tanks, site remediation, and formation (<https://gis.dep.pa.gov/esaPubSearch/>). The Tool lets users search for information stored in PADEP’s eFACTS database through a program-specific query to identify conditions and/or activities regulated by PADEP in the vicinity of a particular location. Users can search for information regarding a specific target property and information about other properties of interest within a specified radius around the target property. The Tool also facilitates the identification of records maintained by PADEP that may be accessed through PADEP’s informal file review process. Consultation with PADEP’s Environmental Site Assessment Search Tool is a means of identifying activities of potential environmental concern. It is not a substitute for an environmental assessment conducted by a qualified professional. Mapping results show that within ¼-mile of the target property, four (4) inactive storage tanks, one (1) encroachment location, and one (1) erosion and sedimentation control facility exist. PADEP’s Environmental Site Assessment Search Tool mapping results for the target property is included in **Appendix H**.

### 5.3 Environmental Database Review

A radius map report provided by EDR was utilized to review environmental database reports for the target property and surround areas. The target property is identified in the EDR Radius Map Report. Surrounding sites within ¼-mile of the target property were listed in the EDR Radius Map Report as summarized in **Table 4**. The EDR Radius Map Report is included in **Appendix I**.

**Table 4: Radius Map Summary**

Site Name	Address	Database Acronyms	Relative Elevation	Distance/ Direction
MANTUA URBAN PEACE GARDEN	3700-3712 BROWN ST., 751-757 NORTH DEKALB ST., 774	FINDS	Lower	0.021 E
LEE ALBERT Y	749 N 39TH ST	EDR HIST CLEANER	Higher	0.112 WSW
MCMICHAEL 136	36TH & FAIRMOUNT	ARCHIVE UST	Higher	0.177 SE
AMTRAK ZOO SUBSTA	38TH & PENNSGROVE	ARCHIVE UST	Higher	0.202 NNW
AMTRAK ZOO SUBSTA	38TH & PENNSGROVE	LUST, UNREG LTANKS	Higher	0.202 NNW
MANTUA HALL APT	3500 FAIRMOUNT AVE	ARCHIVE UST	Higher	0.212 SE
JACKSON RES	767 N 40TH ST	UNREG LTANKS	Higher	0.246 W

Notes:

RGA LUST – Recovered Government Asset Leaking Underground Storage Tank

FINDS – Facility Index System  
HIST CLEANER – Historical Cleaner  
ARCHIVE UST – Archived Underground Storage Tank  
LUST – Leaking Underground Storage Tank  
UNREG LTANKS – Unregulated Leaking Tanks

One (1) facility was identified within a ¼-mile radius from the target property that is of lower elevation; therefore, this facility has no impact on the target property.

Seven (7) facilities were identified within a ¼-mile radius from the target property that is of higher or equal elevation. Three (3) facilities are listed as having an archive underground storage tank (Archive UST). Each facility has a closure report associated with the tanks. Additionally, two (2) of these facilities are located to the southeast of the target property. Based on groundwater flow direction to the east, these facilities have no impact on the target property. The last facility is located 0.202 miles northwest of the target property with groundwater flowing to the east; therefore, this facility has no impact on the target property

One (1) facility, Lee Albert Y, is listed as a historical dry cleaner facility located 0.112 miles southwest of the target property. Based on the nature of the chemicals used at dry cleaning facilities, this facility could be impacting the property.

Two (2) facilities are listed as having an unregulated leaking tank (UNREG LTANKS). One (1) facility, Jackson Res, is located upgradient 0.246 miles west of the target property. This facility was identified as having an unregulated LUST containing fuel oil #2. This facility could be impacting the target property. The last facility is located 0.202 miles northwest of the target property with groundwater flowing to the east; therefore, this facility has no impact on the target property.

Based on the EDR Radius Map Report, BATA recommends further investigation of soil and groundwater conditions. BATA also recommends further investigation to determine if a UST is currently or historically present on the target property.

## **6.0 DATA GAPS**

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The general information and operating history of the target property were utilized and found useful. The historical documentation and area history provided good, generalized coverage of the target property and its surroundings.

## **7.0 CONCLUSIONS AND RECOMMENDATIONS**

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BATA has performed this *Phase I ESA* in conformance with the scope and limitations of ASTM Practice E 1527-21 at the request of Paul Aylesworth. The target property is comprised of multiple parcels located between 777 to 787 North 38<sup>th</sup> Street; 770 to 774 North Dekalb Street; and 3716 to 3726 Brown Street. The target property is currently vacant land that encompasses 0.4-acres of land.

The Phase I ESA was performed to determine the likelihood that a REC, CREC, HREC, or environmental contamination exists at the target property due to current or previous activities on, or in the immediate vicinity of the target property. No CRECs, or HRECs associated with the site were identified. The following RECs were identified:



- A historical dry cleaning facility was identified by the VEC Application and EDR Radius Map as being upgradient from the target property. Due to the nature of the chemicals used at dry cleaners, there could be potential impacts to the target property.
- An unregistered leaking tank was identified by the VEC Application and EDR Radius Map as being directly upgradient from the target property. There could be potential impacts to the target property.

BATTA recommends a limited Phase II environmental site assessment to determine the extent of potential contamination, if any, to the soil and groundwater at the target property. In addition, BATTA recommends using ground penetrating radar (GPR) to locate the current or historical location of the UST.

Out of scope items such as asbestos assessment and lead based paint survey are recommended if there are major renovations or pre-demolition.

## **8.0 ENVIRONMENTAL PROFESSIONAL STATEMENT**

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BATTA declares to the best of our professional knowledge and believe, BATTA meets the definition of Environmental Professional as defined in section 312.10 or 40CFR 312.

BATTA has the specific qualifications based on education, training, and experience to assess a property from the nature, history, and setting of the target property. BATTA has developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40CFR Part 312.

Due to the limited nature of the Phase I ESA, BATTA cannot guarantee that there are no environmental liabilities at the target property beyond what was revealed by the physical inspection, existing conditions, historical reviews, and available records at the time of the investigation.

Be advised that the data provided with this report only represents conditions that existed at the time of the investigation. If additional information becomes known, then an additional ESA may be warranted.

The data, information, interpretations, and recommendations contained in this technical report are presented solely as a basis and guide to the existing conditions at the evaluated properties expressed in this report. BATTA developed the conclusions and professional opinions presented here in accordance with ASTM E1527-21. As with all Phase I ESAs and reports, the opinions expressed here are subject to revision if new information arises in the future, and no warranties are expressed or implied.

This report has not been prepared for use by parties other than that of the client. It may not contain sufficient information for the purpose of the other parties or other uses. If any significant changes are made to target property conditions described in this report, the conclusions and recommendations contained herein may be invalid, unless the changes are reviewed by BATTA, and the conclusions and recommendations are modified or approved in writing.

## **9.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS**

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Since 1982, BATTA has provided environmental consulting and analytical services to public and private sector clients in the states of Delaware, New Jersey, Maryland, and Pennsylvania. The office is composed of BATTA, which consists of the Industrial Hygiene and the Geo-Environmental Groups, and of BATTA Laboratories, Inc. Together, these groups provide a broad base of talents and disciplines to solve complex environmental problems in a practical and economical manner.



BATTA's staff of approximately 40 multi-disciplinary scientific professionals has routinely performed Phase I ESAs, Intrusive Soil Studies, Remedial Investigations, Feasibility Studies, etc. on behalf of clients such as Wachovia, Wilmington Trust Company, Beneficial National Bank, PNC Bank, Wilmington Savings Fund Society (WSFS), Artisans Savings Bank, real estate developers, and general contractors.

Phase I ESAs are performed under the guidelines of the ASTM E 1527-21. In addition to the ASTM Standards, BATTA also follows the environmental assessment guidelines of the specific institution as requested.

## **10.0 REFERENCES**

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Environmental Data Resources (EDR) Report, 38<sup>th</sup> and Brown Street, Philadelphia, Pennsylvania, Inquiry Number 6953931, 4/25/2022 .

Fish and Wildlife Wetland Tracker, <https://www.fws.gov/wetlands/data/mapper.html>.

United States Department of Agriculture, Natural Resources Conservation Service, Soil Web Survey Viewer Application, (<https://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>).

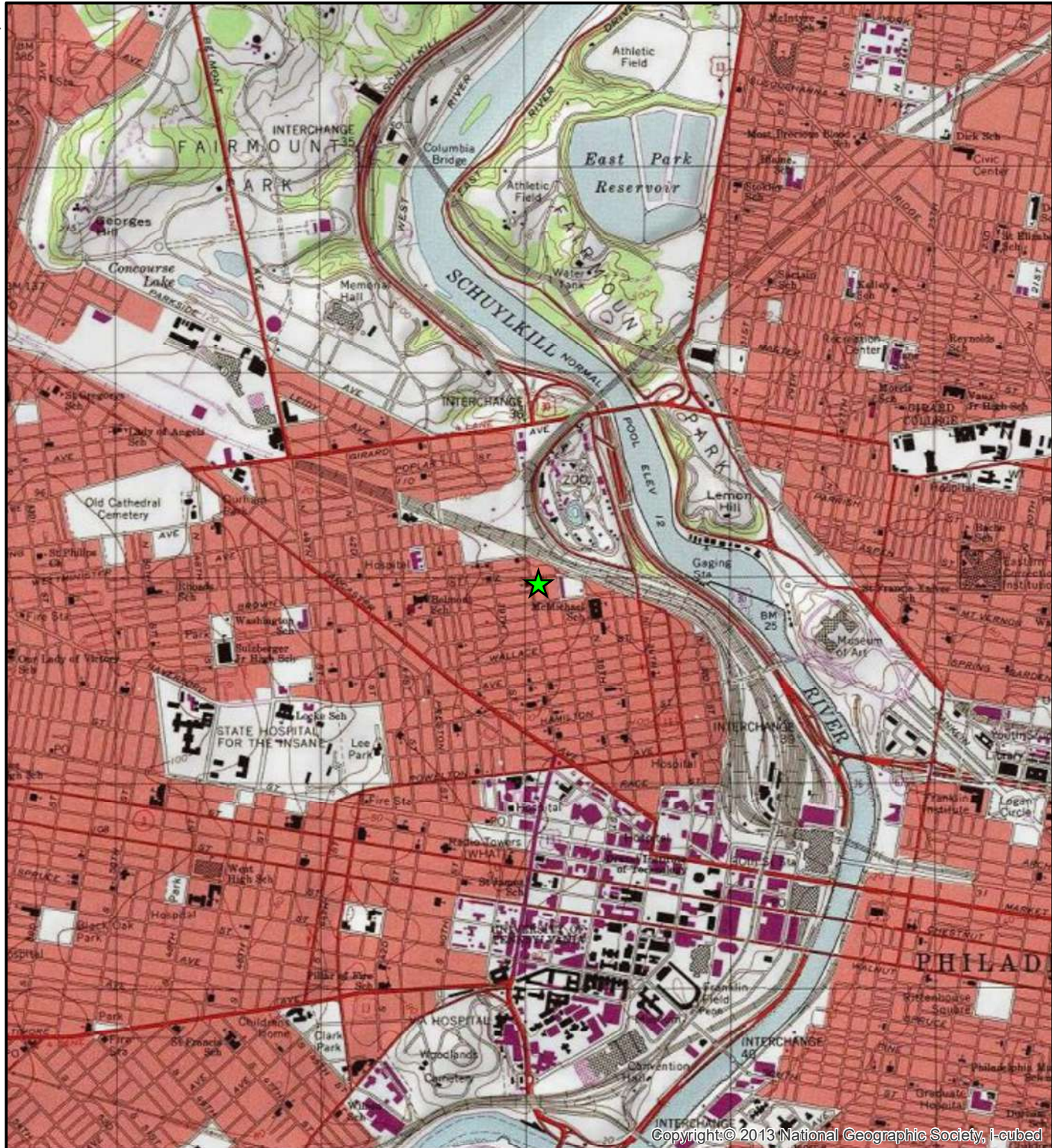
United States Environmental Protection Agency, Enforcement and Compliance History Online (ECHO) searchable database, (<https://echo.epa.gov/>).

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***Figures***

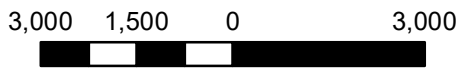
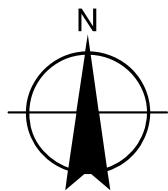
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**Legend**

★ Site Location



REFERENCE: NAD 1983 CORS96 State Plane South Pennsylvania

38th AND BROWN STREET  
PHILADELPHIA, PENNSYLVANIA

PHASE I ENVIRONMENTAL SITE ASSESSMENT

FIGURE  
NUMBER

1

**SITE LOCATION**



6 Garfield Way  
Newark, DE 19713  
www.battaenv.com

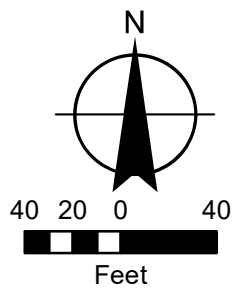




Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**Legend**

— Site Boundary



REFERENCE: NAD 1983 CORS96 State Plane South Pennsylvania

38th AND BROWN STREET  
PHILADELPHIA, PENNSYLVANIA

PHASE I ENVIRONMENTAL SITE ASSESSMENT

FIGURE  
NUMBER  
**2**

**SITE VICINITY**



6 Garfield Way  
Newark, DE 19713  
www.battaenv.com



***Appendix A – Site Photographs***

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**APPENDIX A – Site Photographs**

**RE: Phase I Environmental Site Assessment:  
Parcels Located Between 38th and Brown Street  
Philadelphia, Pennsylvania  
19104**



**North Adjacent View**

**North**



**Northeast to Southwest View of Target Property**





**West Adjacent View**



**East Adjacent View**





**Northwest to Southeast view of Target Property**



**North to South View of Target Property**

***Appendix B – Environmental Questionnaire***

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## **Environmental Questionnaire**

1.) **When did you purchase the property?** We have not purchased the property. It is currently owned by the Philadelphia Land Bank. We have site control in order to build an affordable housing development.

2.) **How many buildings are on the property and what year were the buildings constructed?**

The land is vacant

3.) **What is the current use of the property? (Please list out each tenant)**

Vacant land

4.) **What is the past use of the property?**

I don't know.

5.) **What utilities are present at the property?  
(please list the name of the utility companies)**

Water: Philadelphia Water Dept

Electric: PECO

Gas: PGW

Sewer: Philadelphia Water Dept

Heat (Oil):

6.) **Are there or has there been any underground storage tanks at the property? If so, how many and what are the size of the tank and the contents?**

I don't know

7.) **Are there or has there been any above ground storage tanks at the property? If so, how many and what are the size of the tank and the contents?**

No

8.) **Do you have any specialized knowledge or experience related to the property or nearby properties?**

No

9.) **Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?**

No

10.) Are you aware of any Activity and Land Use Limitations (AULs) such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

No

11.) Has there been any past investigation or assessment at the property and if so when?  
Not that I'm aware of

12.) Do you know of any environmental cleanups that have taken place at the property?

no

13.) Do you know of spills or other chemical releases that have taken place at the property?

no

14.) Do you know of specific chemicals that are present or once were present at the property?

no

15.) Based on your knowledge and experience, has any offsite investigation been found to impact your subject your subject property?

no



\_\_\_\_\_ (signed)

Paul Aylesworth, 5/2/2022\_\_\_\_\_



***Appendix C – Sanborn® Fire Insurance Maps***

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38th and Brown Street Philadelphia

804 N 38th St

Philadelphia, PA 19104

Inquiry Number: 6953931.3

April 25, 2022

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

04/25/22

**Site Name:**

38th and Brown Street Philadel  
804 N 38th St  
Philadelphia, PA 19104  
EDR Inquiry # 6953931.3

**Client Name:**

Batta Environmental Assoc. Inc  
6 Garfield Way  
Newark, DE 19713  
Contact: Spencer Hanggodo



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Batta Environmental Assoc. Inc were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

### Certified Sanborn Results:

**Certification #** F373-4881-B331  
**PO #** NA  
**Project** 38th and Brown Street  
**Maps Provided:**

2006	1951
2004	1922
2002	
2000	
1989	
1980	
1975	
1965	



Sanborn® Library search results

Certification #: F373-4881-B331

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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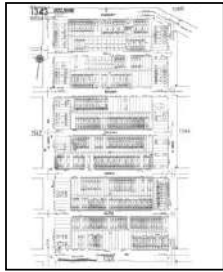
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## Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



### 2006 Source Sheets



Volume 14, Sheet 1343  
2006

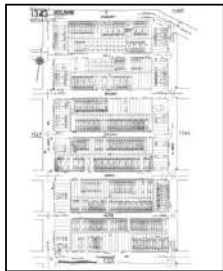


Volume 14, Sheet 1344  
2006



Volume 14, Sheet 1366  
2006

### 2004 Source Sheets



Volume 14, Sheet 1343  
2004

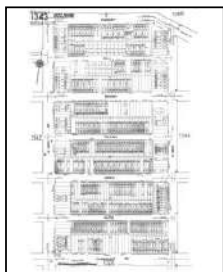


Volume 14, Sheet 1344  
2004



Volume 14, Sheet 1366  
2004

### 2002 Source Sheets



Volume 14, Sheet 1343  
2002



Volume 14, Sheet 1344  
2002



Volume 14, Sheet 1366  
2002

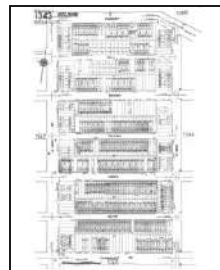
### 2000 Source Sheets



Volume 14, Sheet 1366  
2000



Volume 14, Sheet 1344  
2000



Volume 14, Sheet 1343  
2000

## Sanborn Sheet Key

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### 1989 Source Sheets



Volume 14, Sheet 1343  
1989

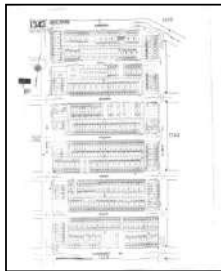


Volume 14, Sheet 1344  
1989



Volume 14, Sheet 1366  
1989

### 1980 Source Sheets



Volume 14, Sheet 1343  
1980

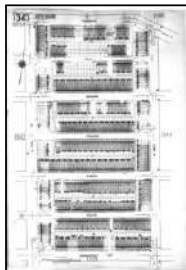


Volume 14, Sheet 1344  
1980



Volume 14, Sheet 1366  
1980

### 1975 Source Sheets



Volume 14, Sheet 1343  
1975

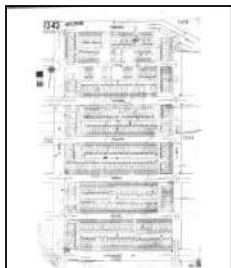


Volume 14, Sheet 1344  
1975

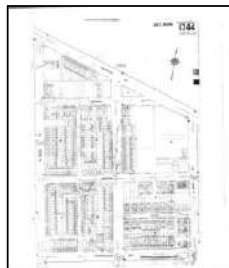


Volume 14, Sheet 1366  
1975

### 1965 Source Sheets



Volume 14, Sheet 1343  
1965



Volume 14, Sheet 1344  
1965



Volume 14, Sheet 1366  
1965

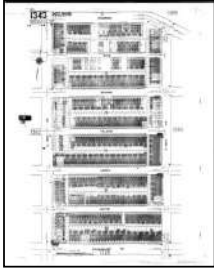


**Sanborn Sheet Key**

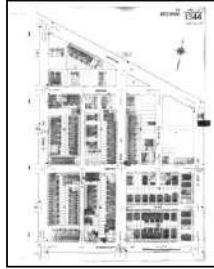
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Volume 14, Sheet 1343  
1951

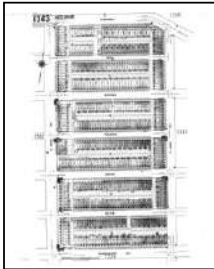


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1951

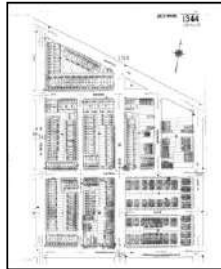


Volume 14, Sheet 1366  
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**1922 Source Sheets**



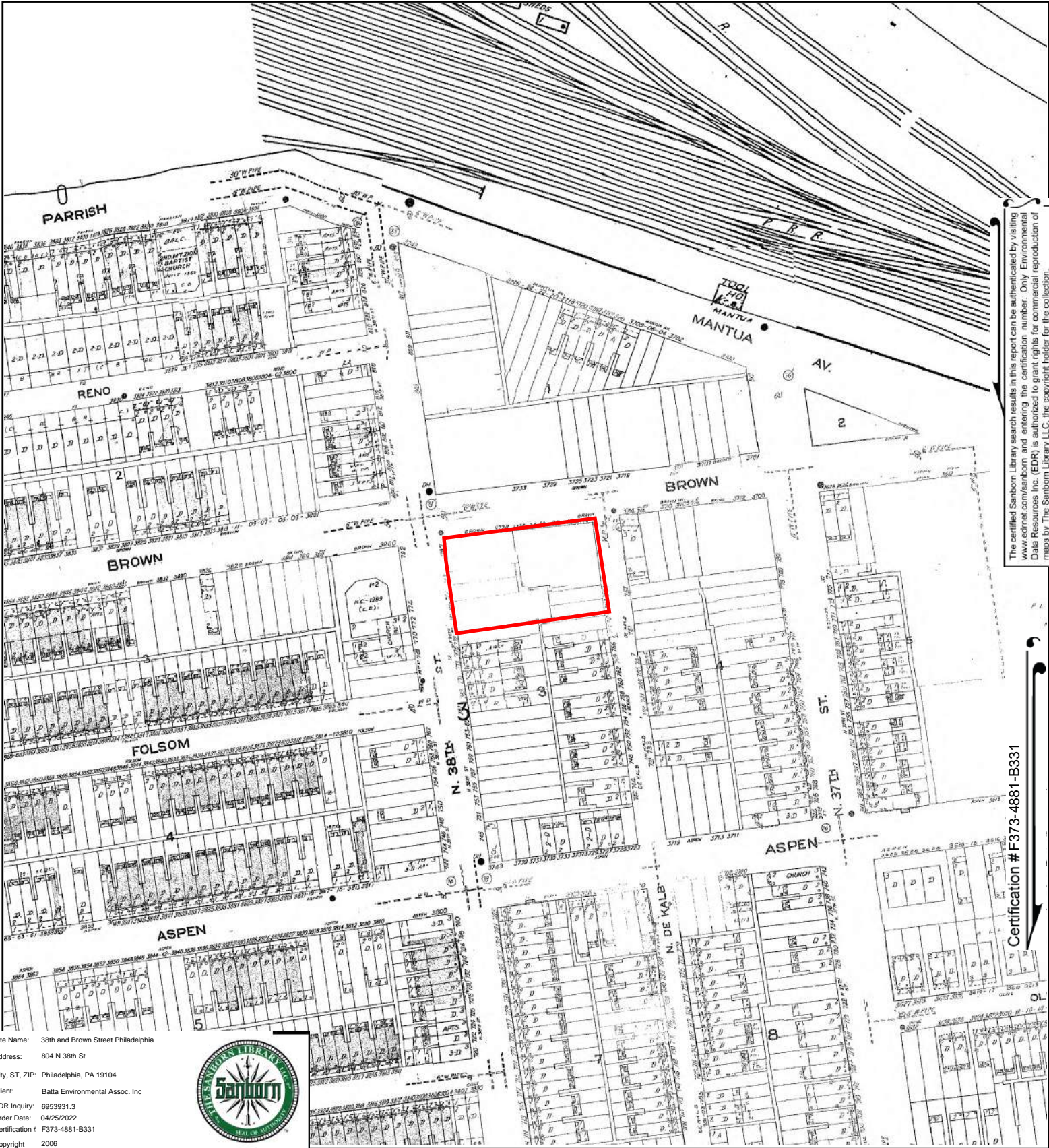
Volume 14, Sheet 1343  
1922



Volume 14, Sheet 1344  
1922



Volume 14, Sheet 1366  
1922



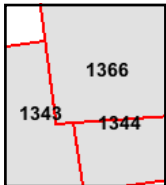
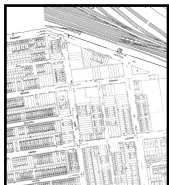
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edr.com/sanborn](http://www.edr.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # F373-4881-B331

Site Name: 38th and Brown Street Philadelphia  
 Address: 804 N 38th St  
 City, ST, ZIP: Philadelphia, PA 19104  
 Client: Batta Environmental Assoc. Inc  
 EDR Inquiry: 6953931.3  
 Order Date: 04/25/2022  
 Certification # F373-4881-B331  
 Copyright 2006



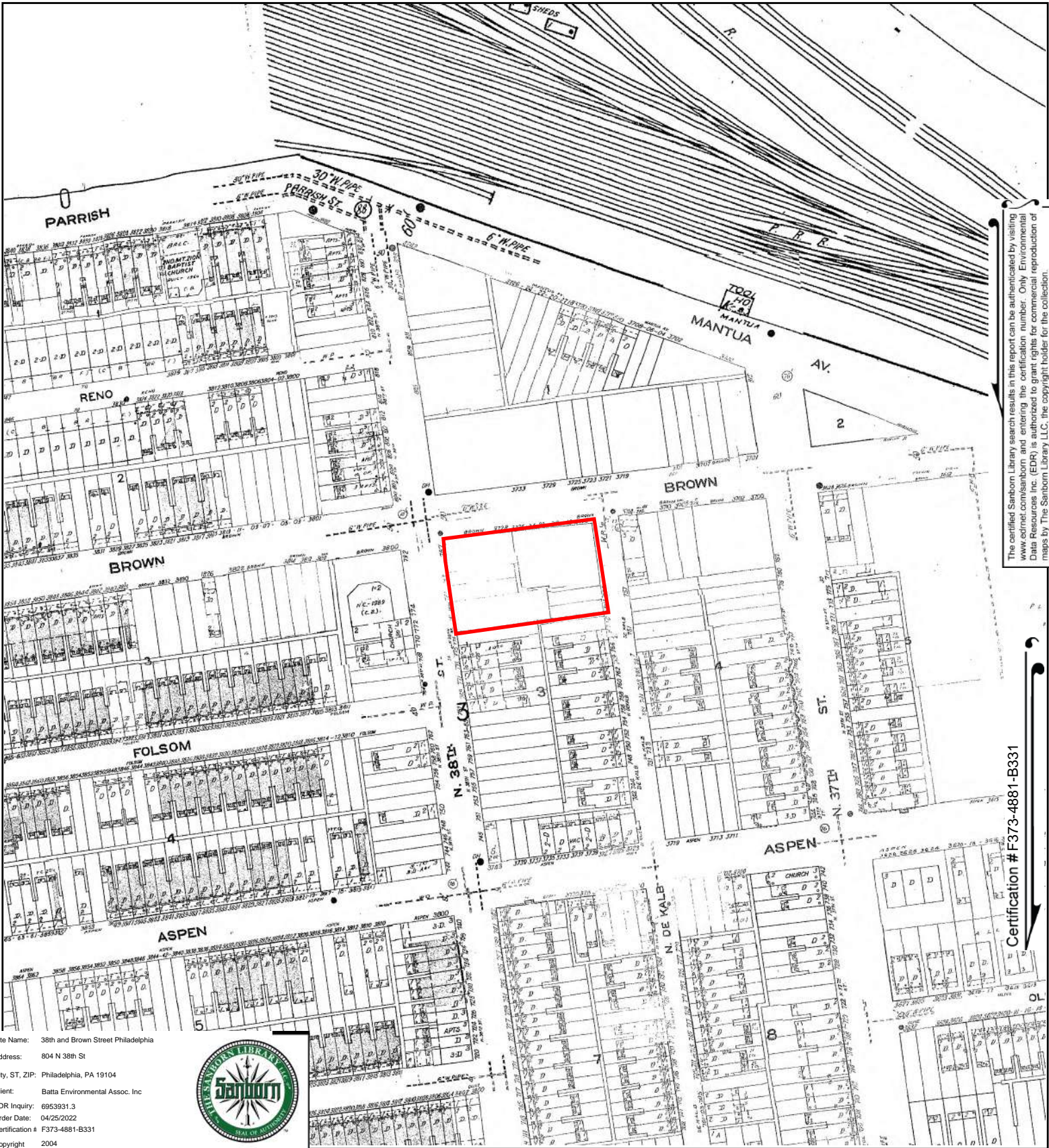
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 Outlined areas indicate map sheets within the collection.



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 Volume 14, Sheet 1344  
 Volume 14, Sheet 1343







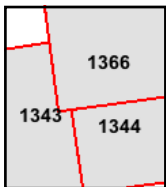
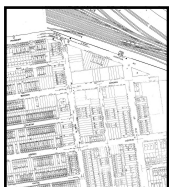
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edr.com/sanborn](http://www.edr.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # F373-4881-B331

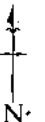
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 Address: 804 N 38th St  
 City, ST, ZIP: Philadelphia, PA 19104  
 Client: Batta Environmental Assoc. Inc  
 EDR Inquiry: 6953931.3  
 Order Date: 04/25/2022  
 Certification # F373-4881-B331  
 Copyright 2004



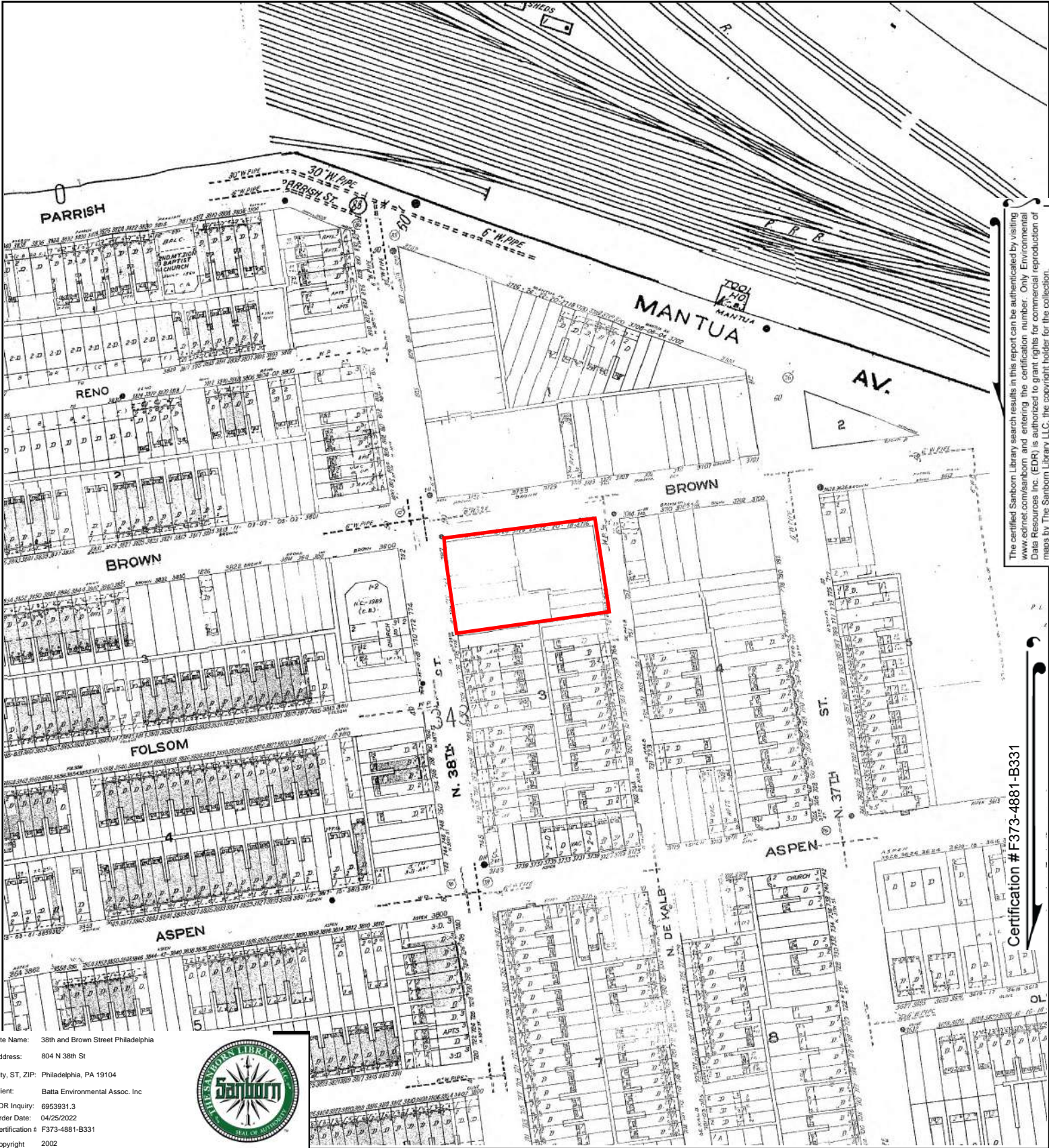
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Volume 14, Sheet 1366  
 Volume 14, Sheet 1344  
 Volume 14, Sheet 1343







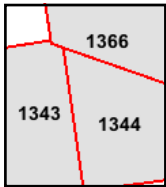
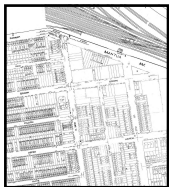
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edr.com/sanborn](http://www.edr.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # F373-4881-B331

Site Name: 38th and Brown Street Philadelphia  
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 City, ST, ZIP: Philadelphia, PA 19104  
 Client: Batta Environmental Assoc. Inc  
 EDR Inquiry: 6953931.3  
 Order Date: 04/25/2022  
 Certification # F373-4881-B331  
 Copyright: 2002



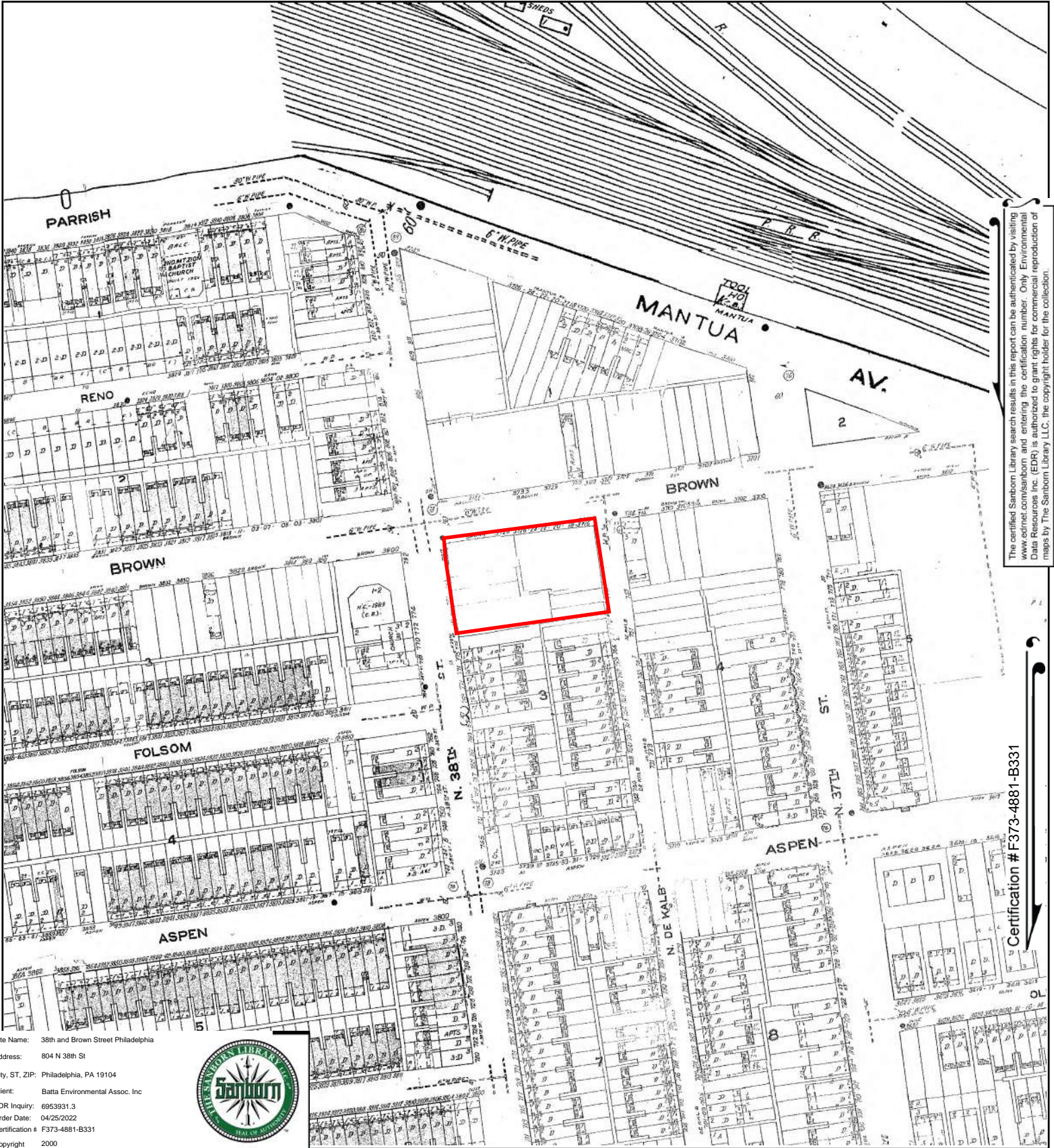
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 Volume 14, Sheet 1343







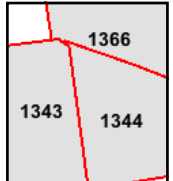
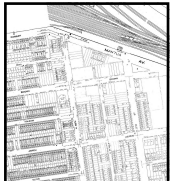
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edr.com/sanborn](http://www.edr.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # F373-4881-B331

Site Name: 38th and Brown Street Philadelphia  
 Address: 804 N 38th St  
 City, ST, ZIP: Philadelphia, PA 19104  
 Client: Batta Environmental Assoc. Inc  
 EDR Inquiry: 6953931.3  
 Order Date: 04/25/2022  
 Certification # F373-4881-B331  
 Copyright: 2000



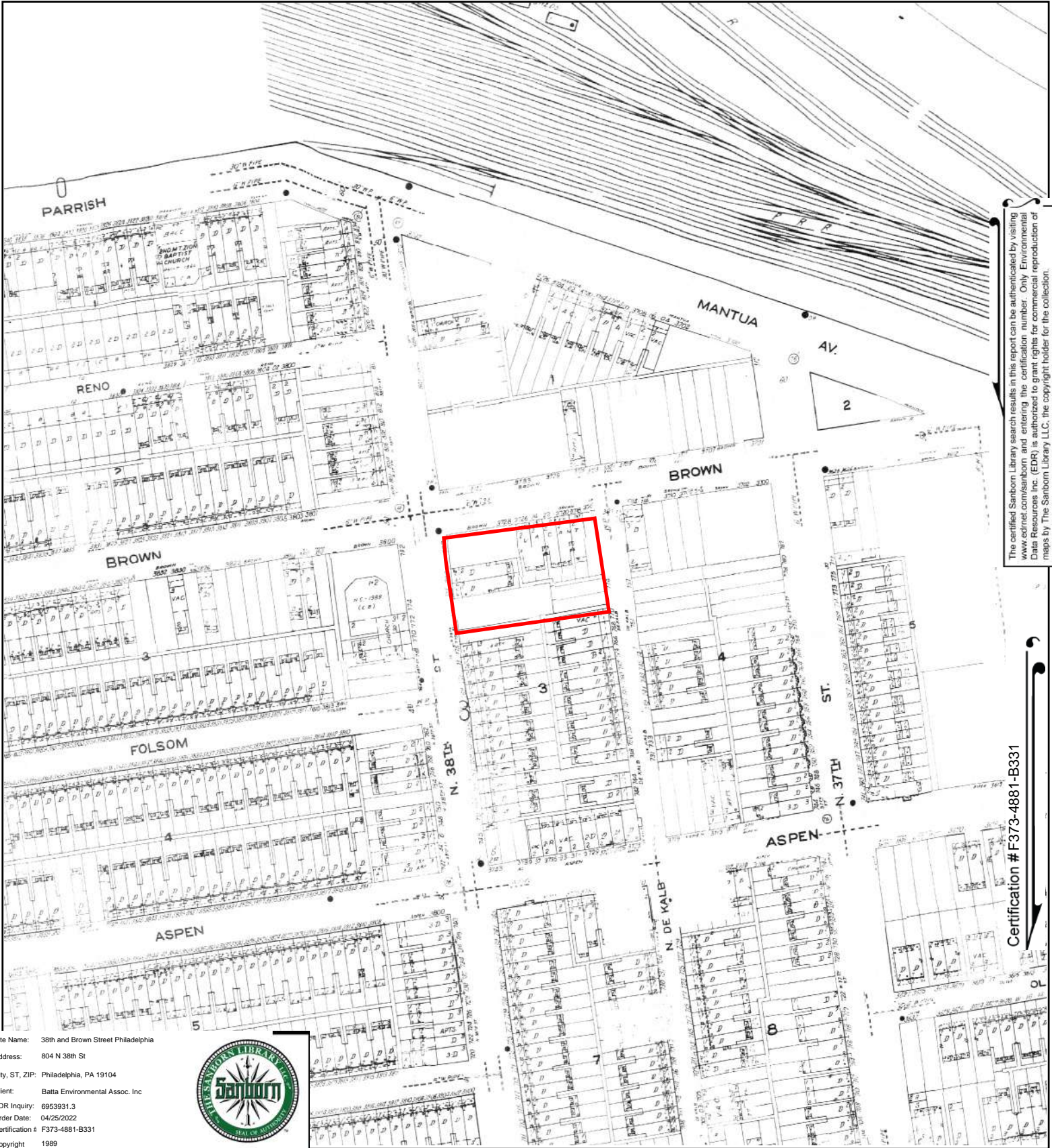
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 Volume 14, Sheet 1366







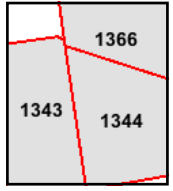
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edr.com/sanborn](http://www.edr.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # F373-4881-B331

Site Name: 38th and Brown Street Philadelphia  
 Address: 804 N 38th St  
 City, ST, ZIP: Philadelphia, PA 19104  
 Client: Batta Environmental Assoc. Inc  
 EDR Inquiry: 6953931.3  
 Order Date: 04/25/2022  
 Certification # F373-4881-B331  
 Copyright 1989



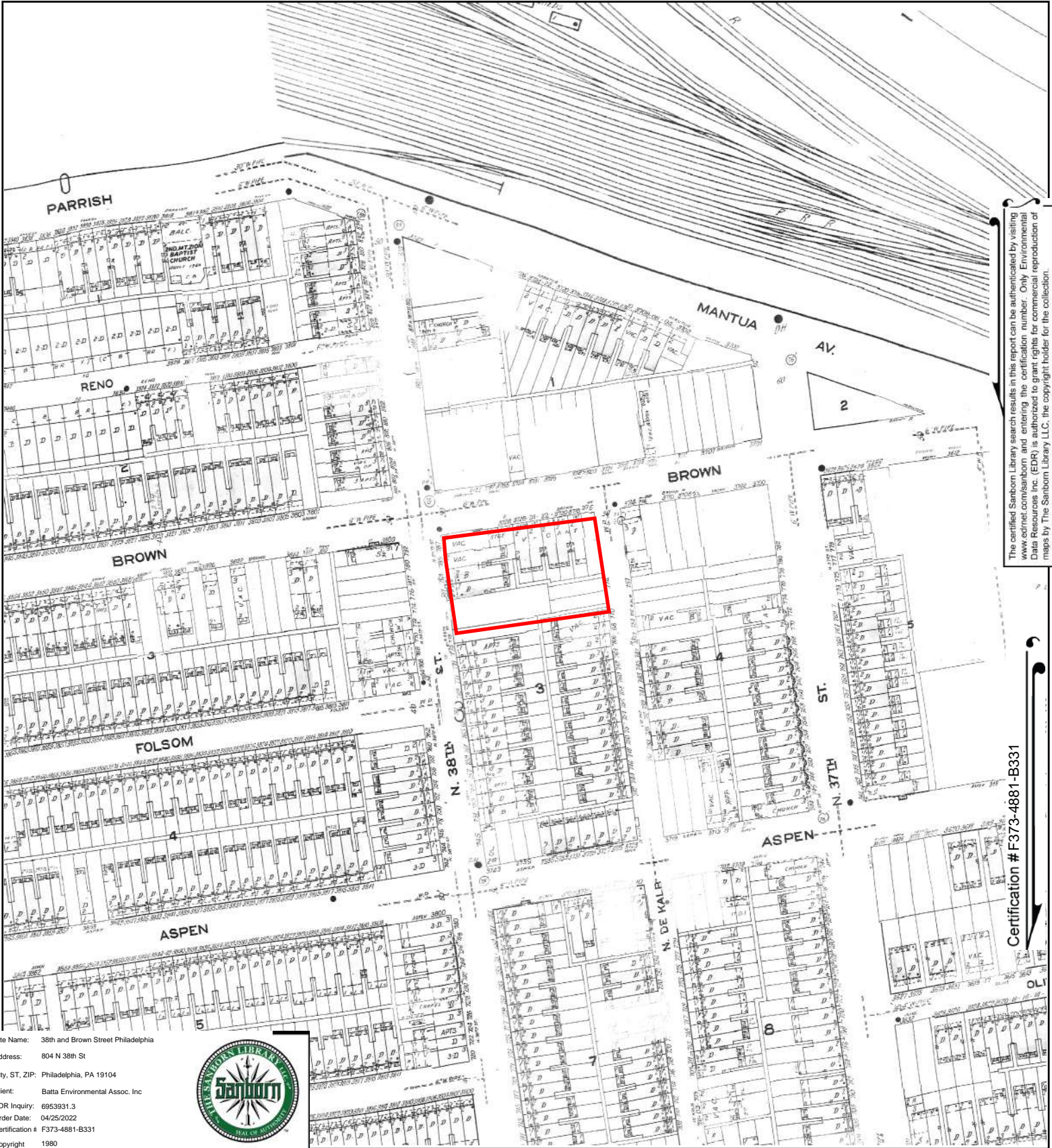
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 Volume 14, Sheet 1344  
 Volume 14, Sheet 1343







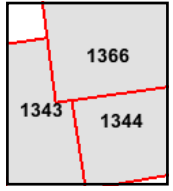
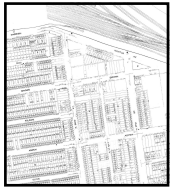
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Certification # F373-4881-B331

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 Client: Batta Environmental Assoc. Inc  
 EDR Inquiry: 6953931.3  
 Order Date: 04/25/2022  
 Certification # F373-4881-B331  
 Copyright 1980



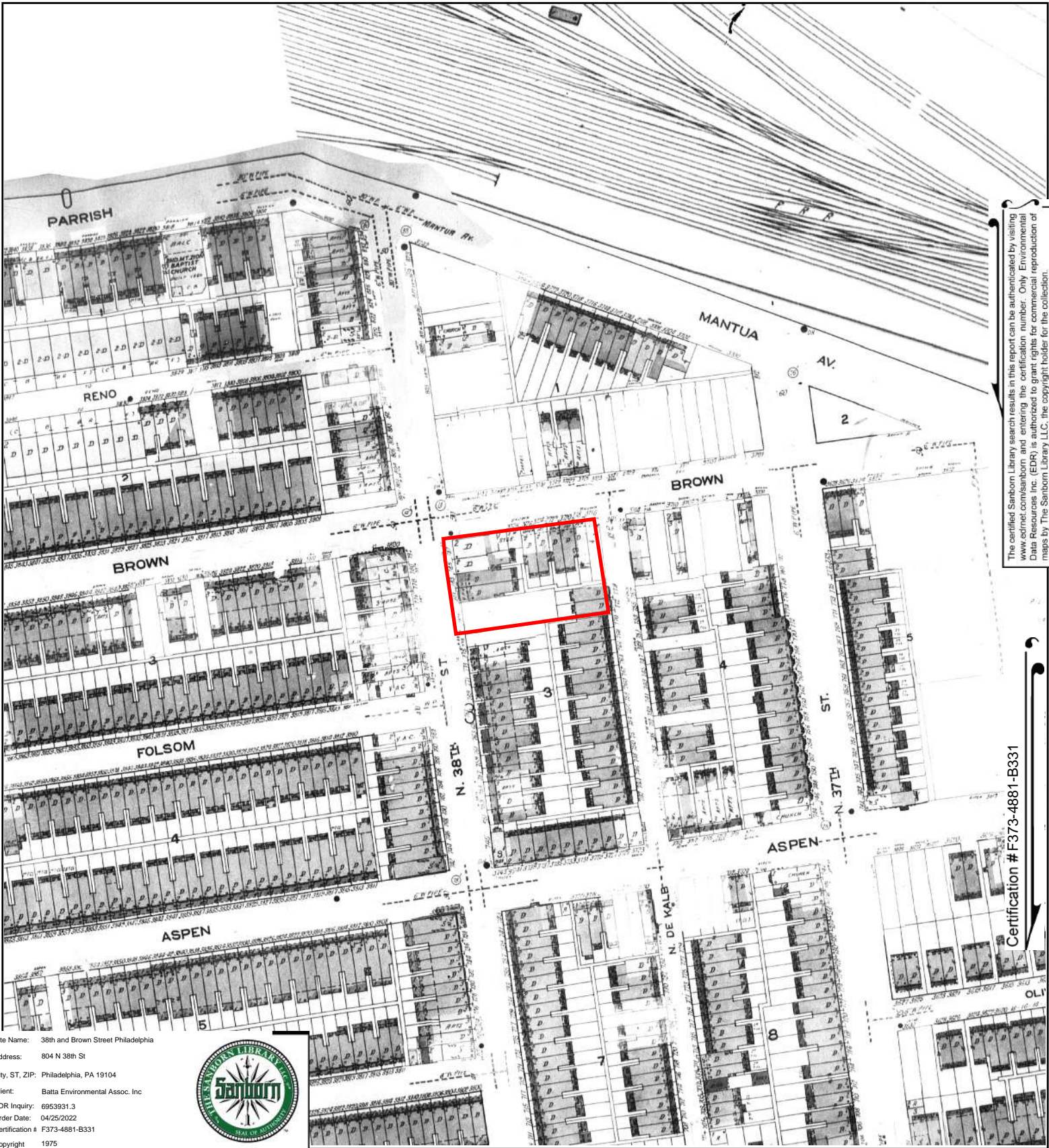
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Volume 14, Sheet 1366  
 Volume 14, Sheet 1344  
 Volume 14, Sheet 1343







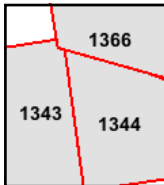
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Certification # F373-4881-B331

Site Name: 38th and Brown Street Philadelphia  
 Address: 804 N 38th St  
 City, ST, ZIP: Philadelphia, PA 19104  
 Client: Batta Environmental Assoc. Inc  
 EDR Inquiry: 6953931.3  
 Order Date: 04/25/2022  
 Certification # F373-4881-B331  
 Copyright 1975



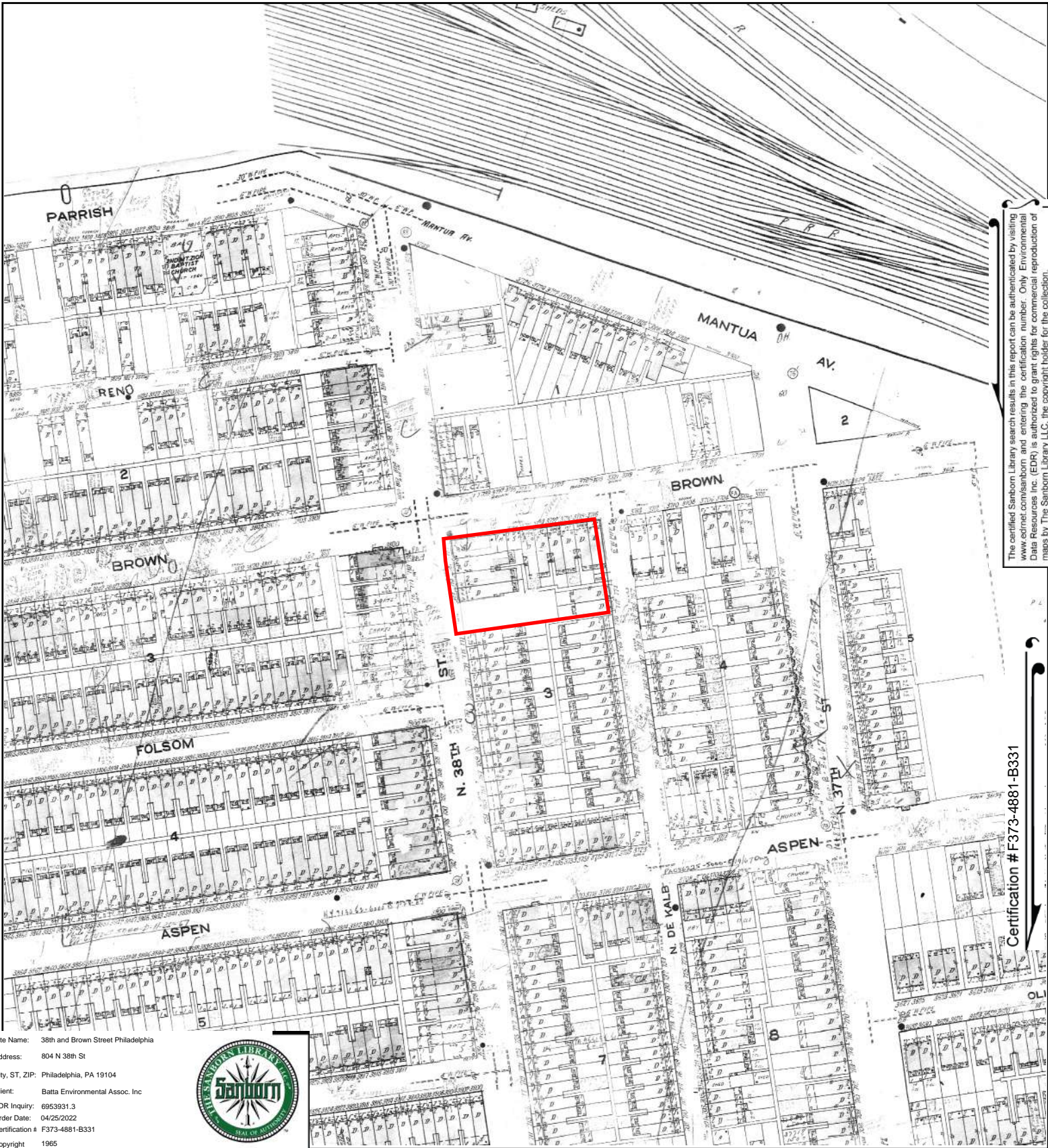
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Volume 14, Sheet 1366  
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 Volume 14, Sheet 1343







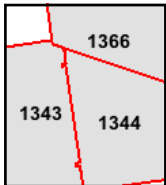
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edr.com/sanborn](http://www.edr.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # F373-4881-B331

Site Name: 38th and Brown Street Philadelphia  
 Address: 804 N 38th St  
 City, ST, ZIP: Philadelphia, PA 19104  
 Client: Batta Environmental Assoc. Inc  
 EDR Inquiry: 6953931.3  
 Order Date: 04/25/2022  
 Certification # F373-4881-B331  
 Copyright: 1965



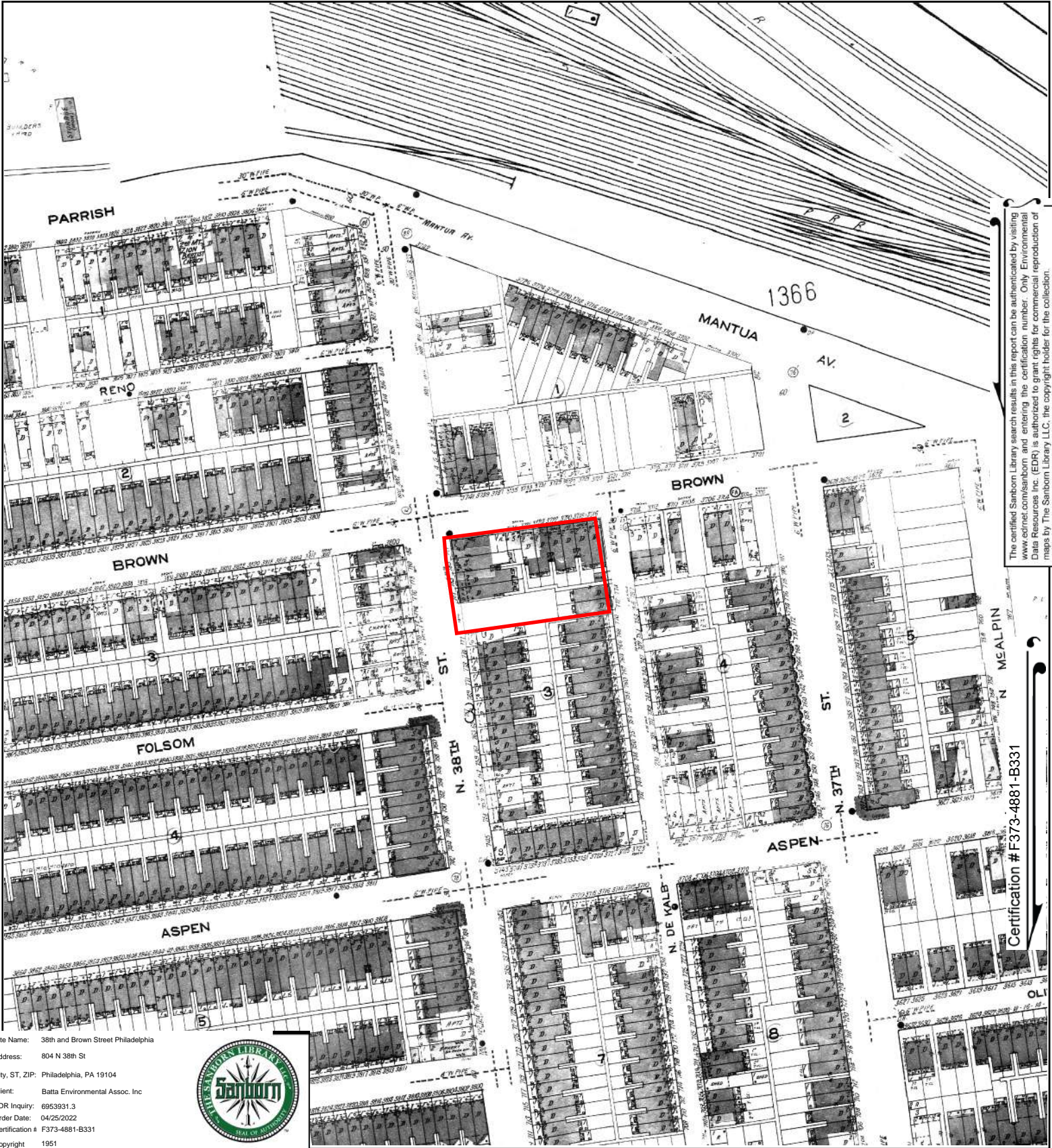
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 Outlined areas indicate map sheets within the collection.



Volume 14, Sheet 1366  
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 Volume 14, Sheet 1343







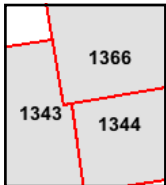
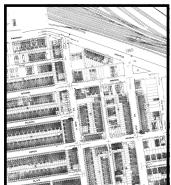
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edr.com/sanborn](http://www.edr.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # F373-4881-B331

Site Name: 38th and Brown Street Philadelphia  
 Address: 804 N 38th St  
 City, ST, ZIP: Philadelphia, PA 19104  
 Client: Batta Environmental Assoc. Inc  
 EDR Inquiry: 6953931.3  
 Order Date: 04/25/2022  
 Certification # F373-4881-B331  
 Copyright 1951



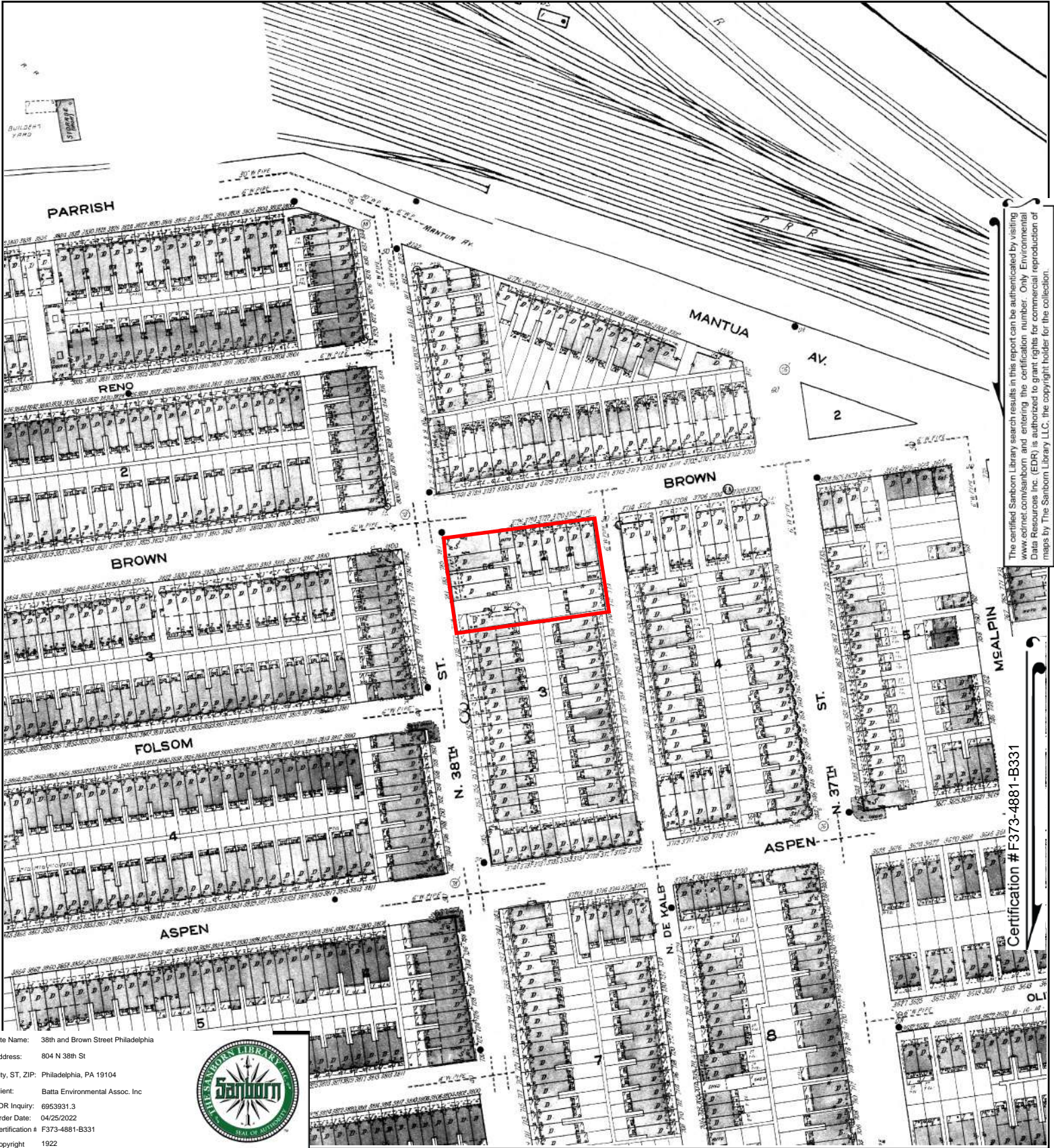
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 Outlined areas indicate map sheets within the collection.



Volume 14, Sheet 1366  
 Volume 14, Sheet 1344  
 Volume 14, Sheet 1343







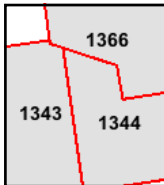
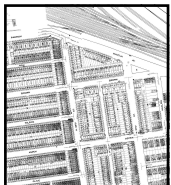
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Certification # F373-4881-B331

Site Name: 38th and Brown Street Philadelphia  
 Address: 804 N 38th St  
 City, ST, ZIP: Philadelphia, PA 19104  
 Client: Batta Environmental Assoc. Inc  
 EDR Inquiry: 6953931.3  
 Order Date: 04/25/2022  
 Certification # F373-4881-B331  
 Copyright: 1922



This Certified Sanborn Map combines the following sheets.  
 Outlined areas indicate map sheets within the collection.



Volume 14, Sheet 1366  
 Volume 14, Sheet 1344  
 Volume 14, Sheet 1343



***Appendix D – Aerial Photographs***

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**38th and Brown Street Philadelphia**

804 N 38th St

Philadelphia, PA 19104

Inquiry Number: 6953931.11

April 25, 2022

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



# EDR Aerial Photo Decade Package

04/25/22

**Site Name:**

38th and Brown Street Philadel  
804 N 38th St  
Philadelphia, PA 19104  
EDR Inquiry # 6953931.11

**Client Name:**

Batta Environmental Assoc. Inc  
6 Garfield Way  
Newark, DE 19713  
Contact: Spencer Haggodo



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

## Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1988	1"=500'	Flight Date: May 27, 1988	NAPP
1981	1"=500'	Flight Date: April 21, 1981	USDA
1975	1"=500'	Flight Date: March 17, 1975	EDR Proprietary Aerial Viewpoint
1971	1"=500'	Flight Date: May 18, 1971	USDA
1967	1"=500'	Flight Date: October 20, 1967	USGS
1965	1"=500'	Flight Date: April 04, 1965	EDR Proprietary Aerial Viewpoint
1950	1"=500'	Flight Date: March 17, 1950	USGS
1944	1"=500'	Flight Date: December 17, 1944	EDR Proprietary Aerial Viewpoint
1942	1"=500'	Flight Date: October 08, 1942	USDA

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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INQUIRY #: 6953931.11

YEAR: 2017

— = 500'







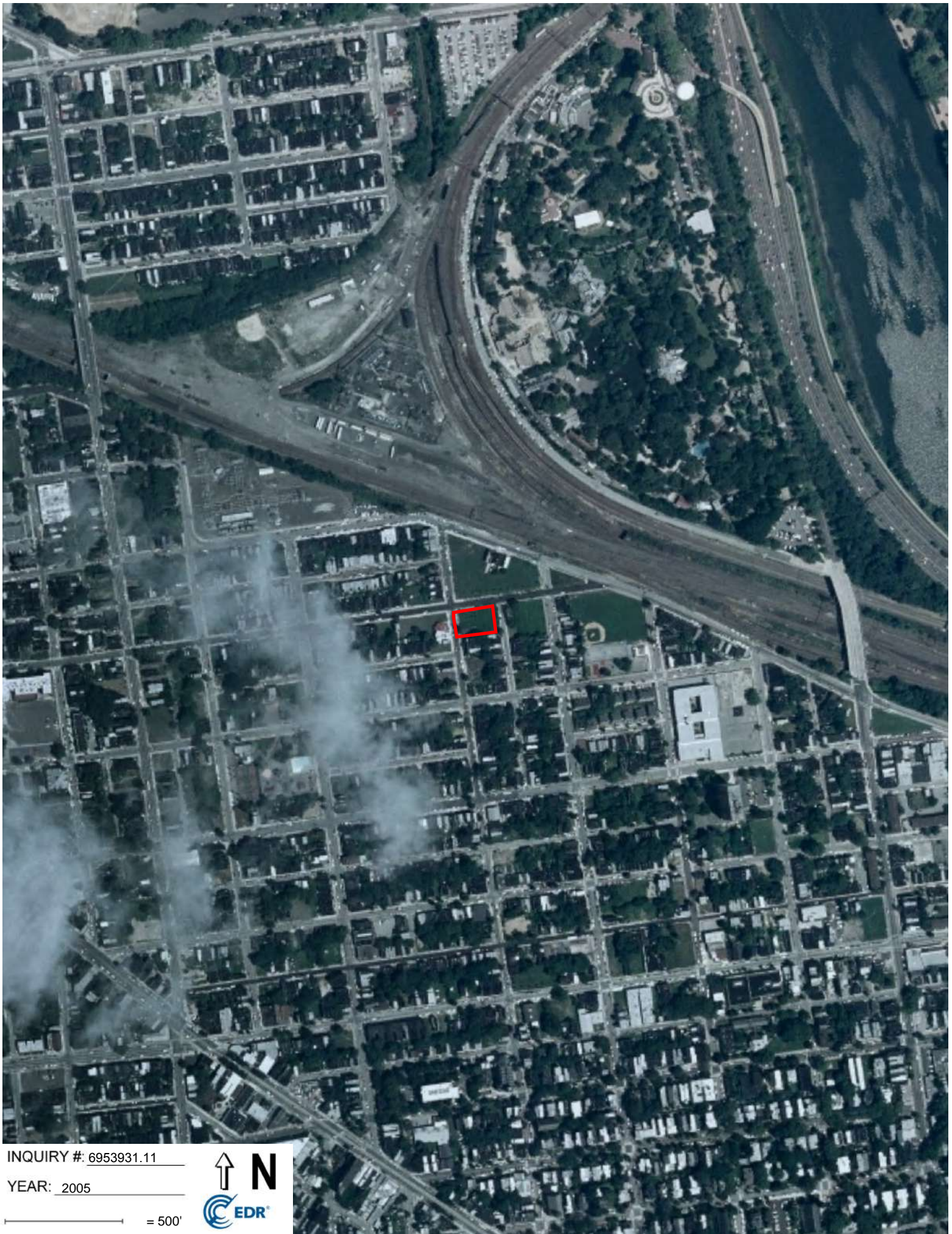
INQUIRY #: 6953931.11

YEAR: 2010

— = 500'







INQUIRY #: 6953931.11

YEAR: 2005

— = 500'







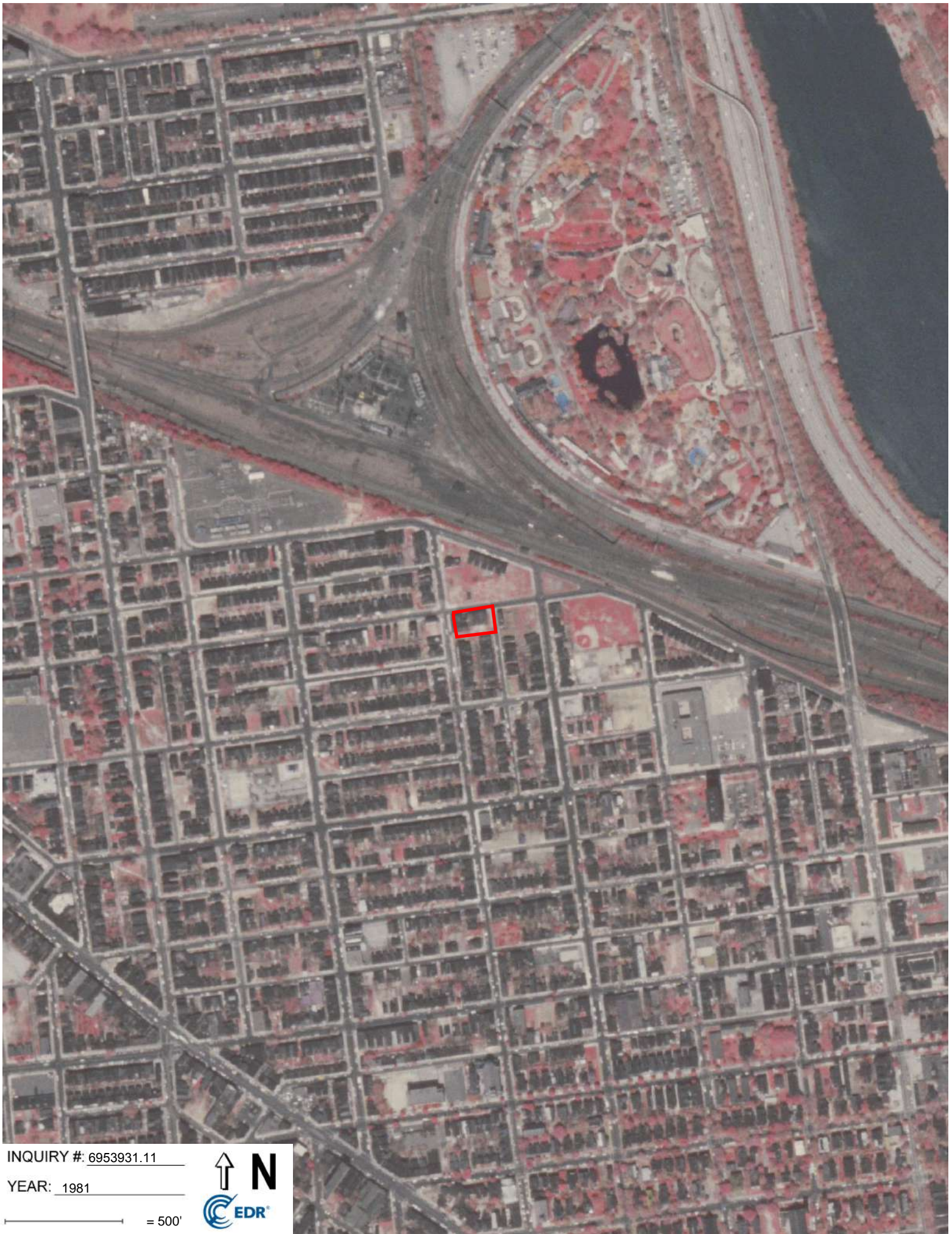
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YEAR: 1988

— = 500'







INQUIRY #: 6953931.11

YEAR: 1981

— = 500'







INQUIRY #: 6953931.11

YEAR: 1975

— = 500'







INQUIRY #: 6953931.11

YEAR: 1971

— = 500'







INQUIRY #: 6953931.11

YEAR: 1967

— = 500'







INQUIRY #: 6953931.11

YEAR: 1965

— = 500'







INQUIRY #: 6953931.11

YEAR: 1950

— = 500'







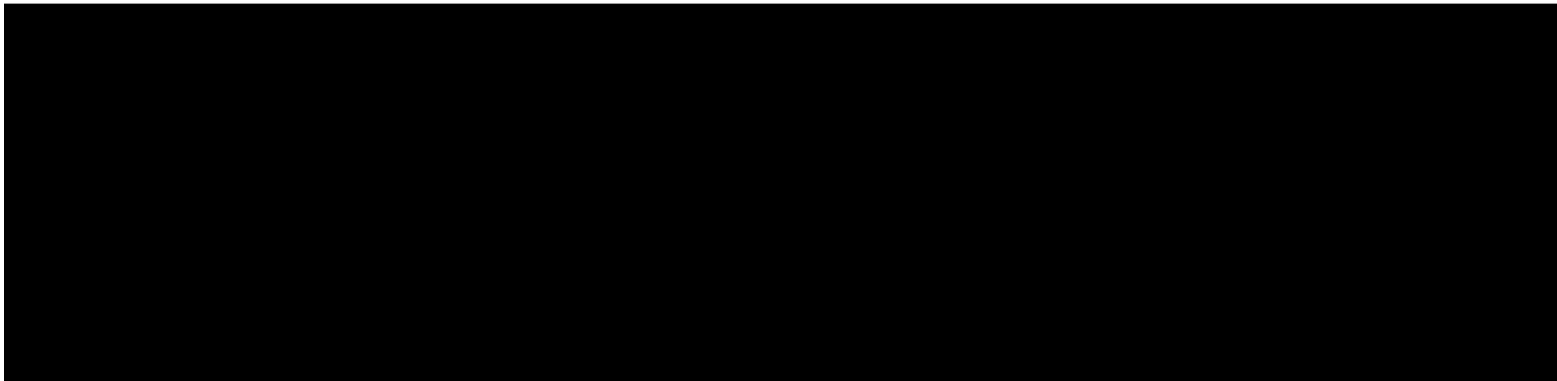
INQUIRY #: 6953931.11

YEAR: 1944

— = 500'









***Appendix E – Topographic Maps***

---

38th and Brown Street Philadelphia

804 N 38th St

Philadelphia, PA 19104

Inquiry Number: 6953931.4

April 25, 2022

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

04/25/22

**Site Name:**

38th and Brown Street Philadel  
804 N 38th St  
Philadelphia, PA 19104  
EDR Inquiry # 6953931.4

**Client Name:**

Batta Environmental Assoc. Inc  
6 Garfield Way  
Newark, DE 19713  
Contact: Spencer Haggodo



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Batta Environmental Assoc. Inc were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	39.967871 39° 58' 4" North
<b>Project:</b>	38th and Brown Street	<b>Longitude:</b>	-75.198021 -75° 11' 53" West
		<b>UTM Zone:</b>	Zone 18 North
		<b>UTM X Meters:</b>	483089.06
		<b>UTM Y Meters:</b>	4424210.00
		<b>Elevation:</b>	83.00' above sea level

**Maps Provided:**

2019	1949	1891
2016	1943	
2013	1920	
1995	1906	
1994	1901	
1985	1898	
1973	1896	
1967	1894	

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## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **2019 Source Sheets**



Philadelphia  
2019  
7.5-minute, 24000

### **2016 Source Sheets**



Philadelphia  
2016  
7.5-minute, 24000

### **2013 Source Sheets**



Philadelphia  
2013  
7.5-minute, 24000

### **1995 Source Sheets**



Philadelphia  
1995  
7.5-minute, 24000  
Aerial Photo Revised 1995

## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1994 Source Sheets**



Philadelphia  
1994  
7.5-minute, 24000  
Aerial Photo Revised 1990

### **1985 Source Sheets**



Philadelphia  
1985  
7.5-minute, 24000  
Aerial Photo Revised 1982

### **1973 Source Sheets**



Philadelphia  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1965

### **1967 Source Sheets**



Philadelphia  
1967  
7.5-minute, 24000  
Aerial Photo Revised 1965

## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1949 Source Sheets**



Philadelphia  
1949  
7.5-minute, 24000  
Aerial Photo Revised 1946

### **1943 Source Sheets**



PHILADELPHIA  
1943  
15-minute, 50000

### **1920 Source Sheets**



Philadelphia  
1920  
15-minute, 62500

### **1906 Source Sheets**



PHILADELPHIA  
1906  
15-minute, 62500



## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1901 Source Sheets**



Camden  
1901  
30-minute, 125000

### **1898 Source Sheets**



Philadelphia  
1898  
15-minute, 62500

### **1896 Source Sheets**



Philadelphia  
1896  
15-minute, 62500

### **1894 Source Sheets**



Philadelphia  
1894  
15-minute, 62500

## ***Topo Sheet Key***

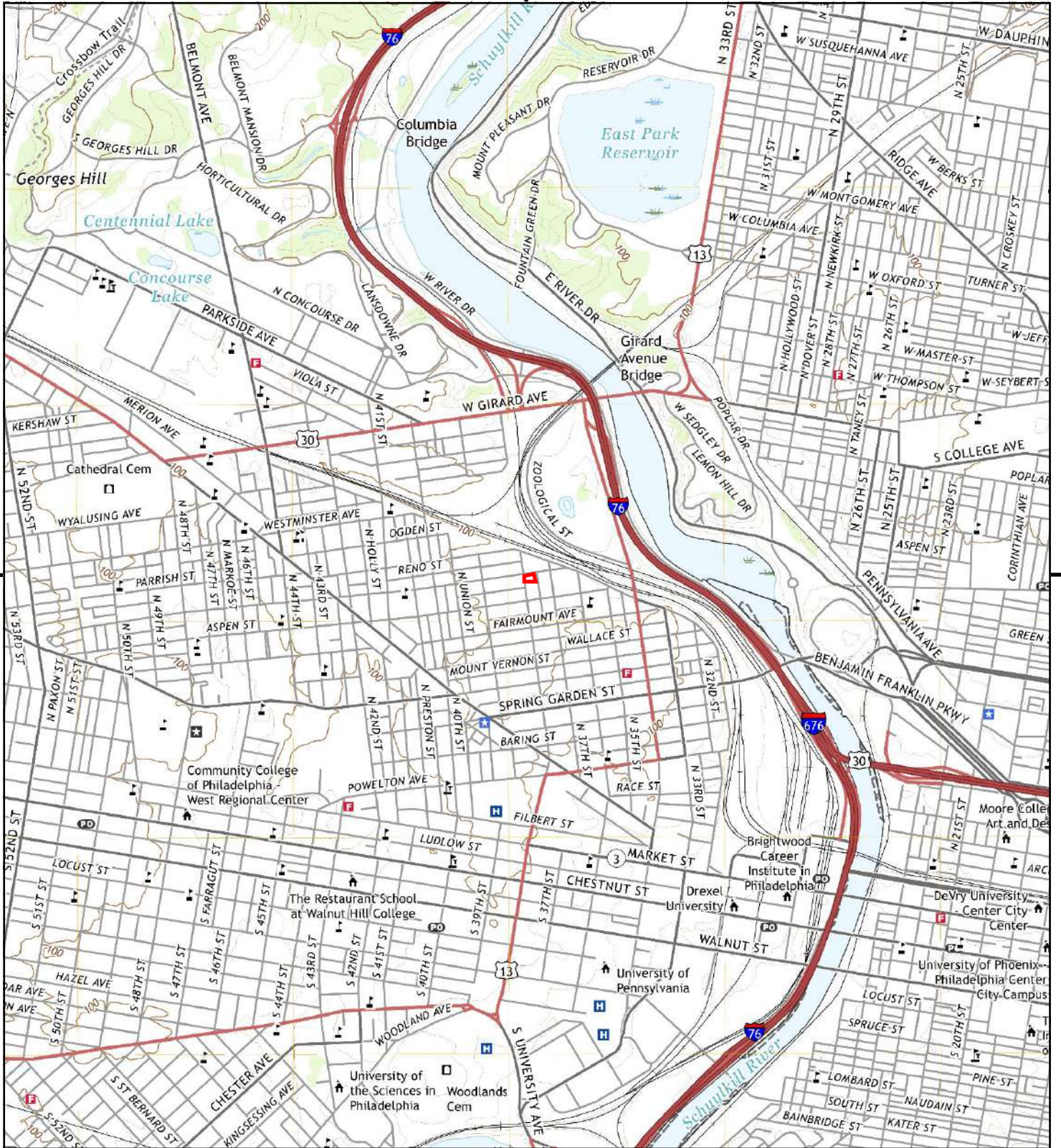
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This EDR Topo Map Report is based upon the following USGS topographic map sheets.

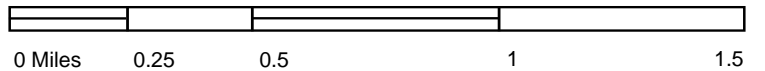
### **1891 Source Sheets**



Philadelphia  
1891  
15-minute, 62500



This report includes information from the following map sheet(s).

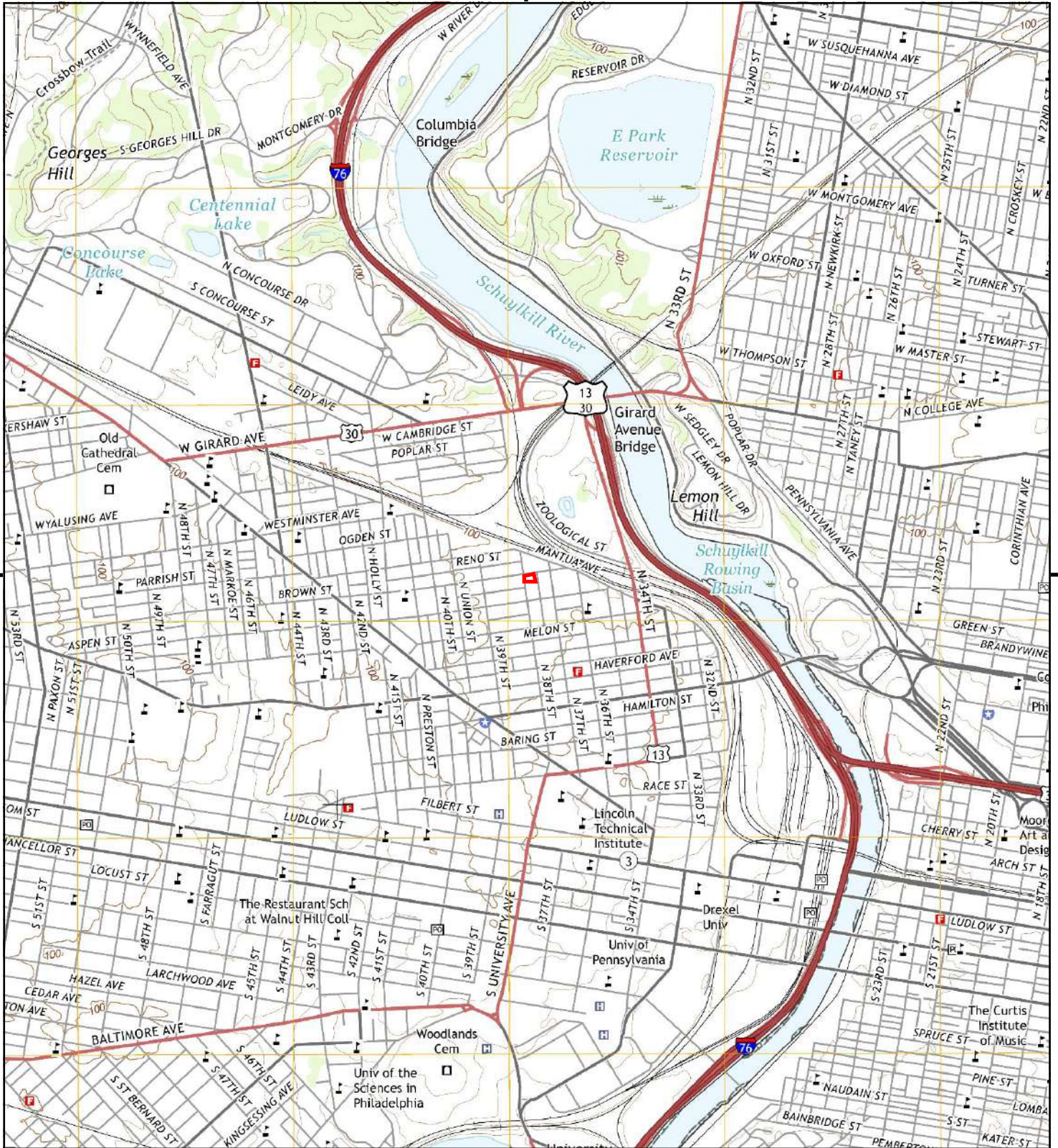


TP, Philadelphia, 2019, 7.5-minute

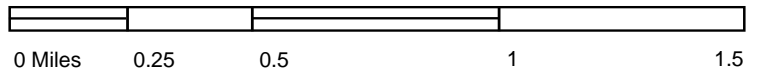
**SITE NAME:** 38th and Brown Street Philadelphia  
**ADDRESS:** 804 N 38th St  
 Philadelphia, PA 19104  
**CLIENT:** Batta Environmental Assoc. Inc







This report includes information from the following map sheet(s).



TP, Philadelphia, 2016, 7.5-minute

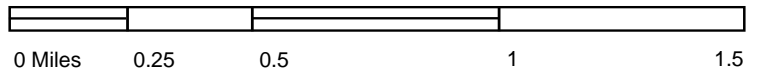
**SITE NAME:** 38th and Brown Street Philadelphia  
**ADDRESS:** 804 N 38th St  
 Philadelphia, PA 19104  
**CLIENT:** Batta Environmental Assoc. Inc







This report includes information from the following map sheet(s).

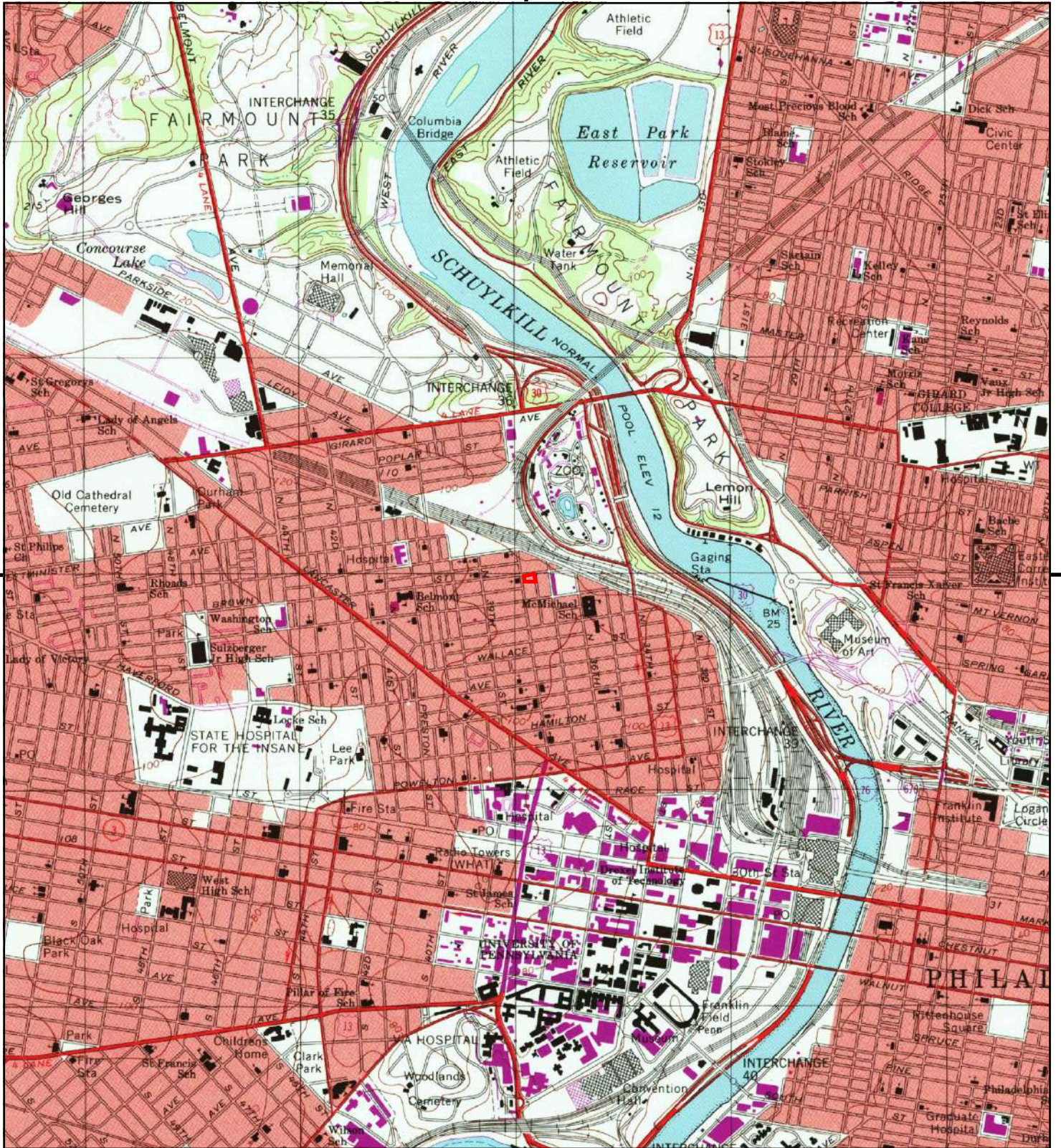


TP, Philadelphia, 2013, 7.5-minute

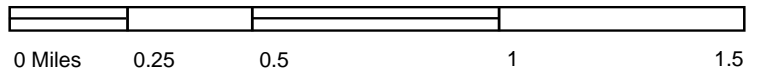
**SITE NAME:** 38th and Brown Street Philadelphia  
**ADDRESS:** 804 N 38th St  
 Philadelphia, PA 19104  
**CLIENT:** Batta Environmental Assoc. Inc







This report includes information from the following map sheet(s).

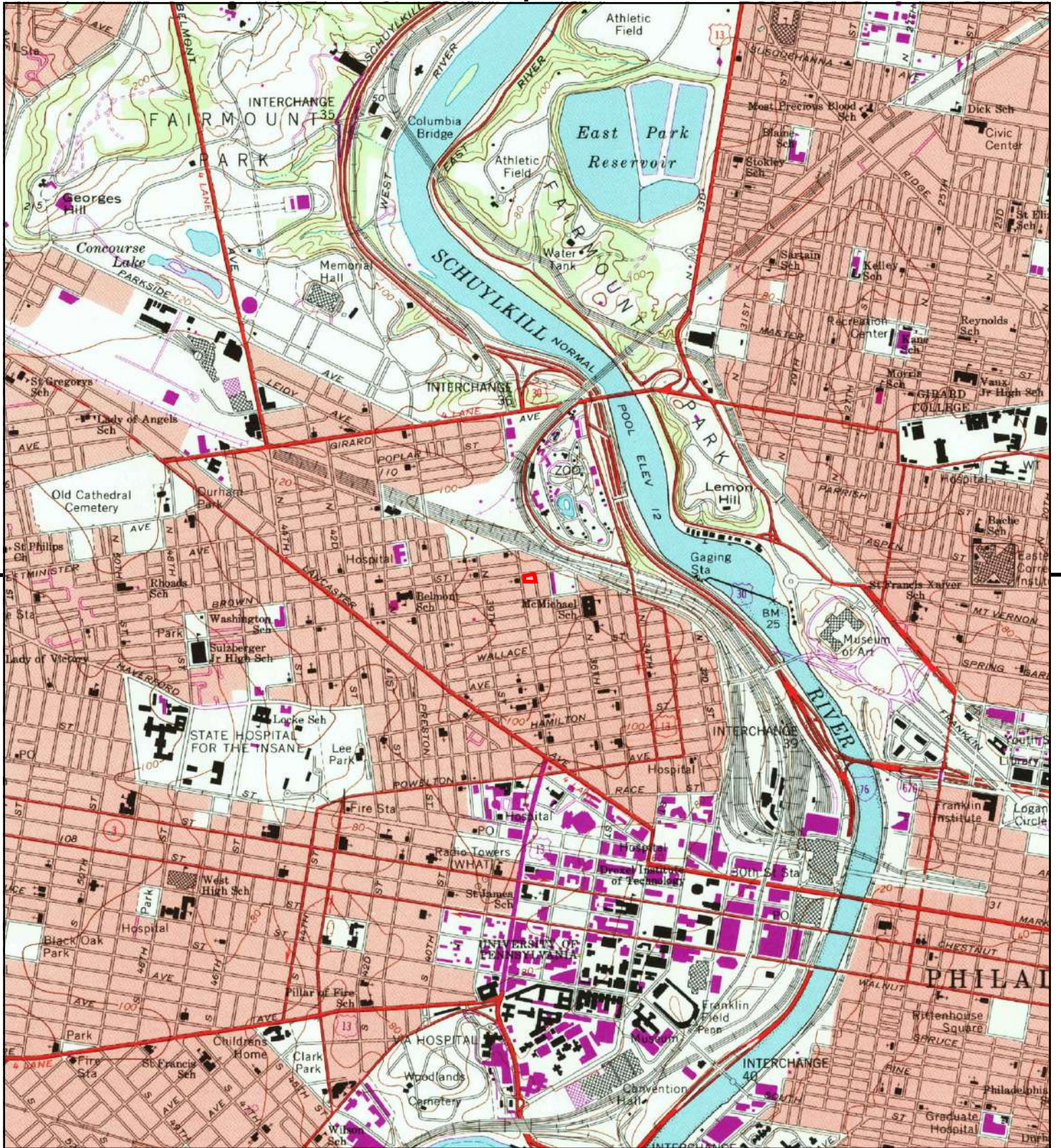


TP, Philadelphia, 1995, 7.5-minute

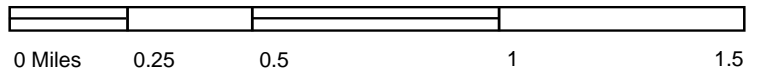
SITE NAME: 38th and Brown Street Philadelphia  
 ADDRESS: 804 N 38th St  
 Philadelphia, PA 19104  
 CLIENT: Batta Environmental Assoc. Inc







This report includes information from the following map sheet(s).

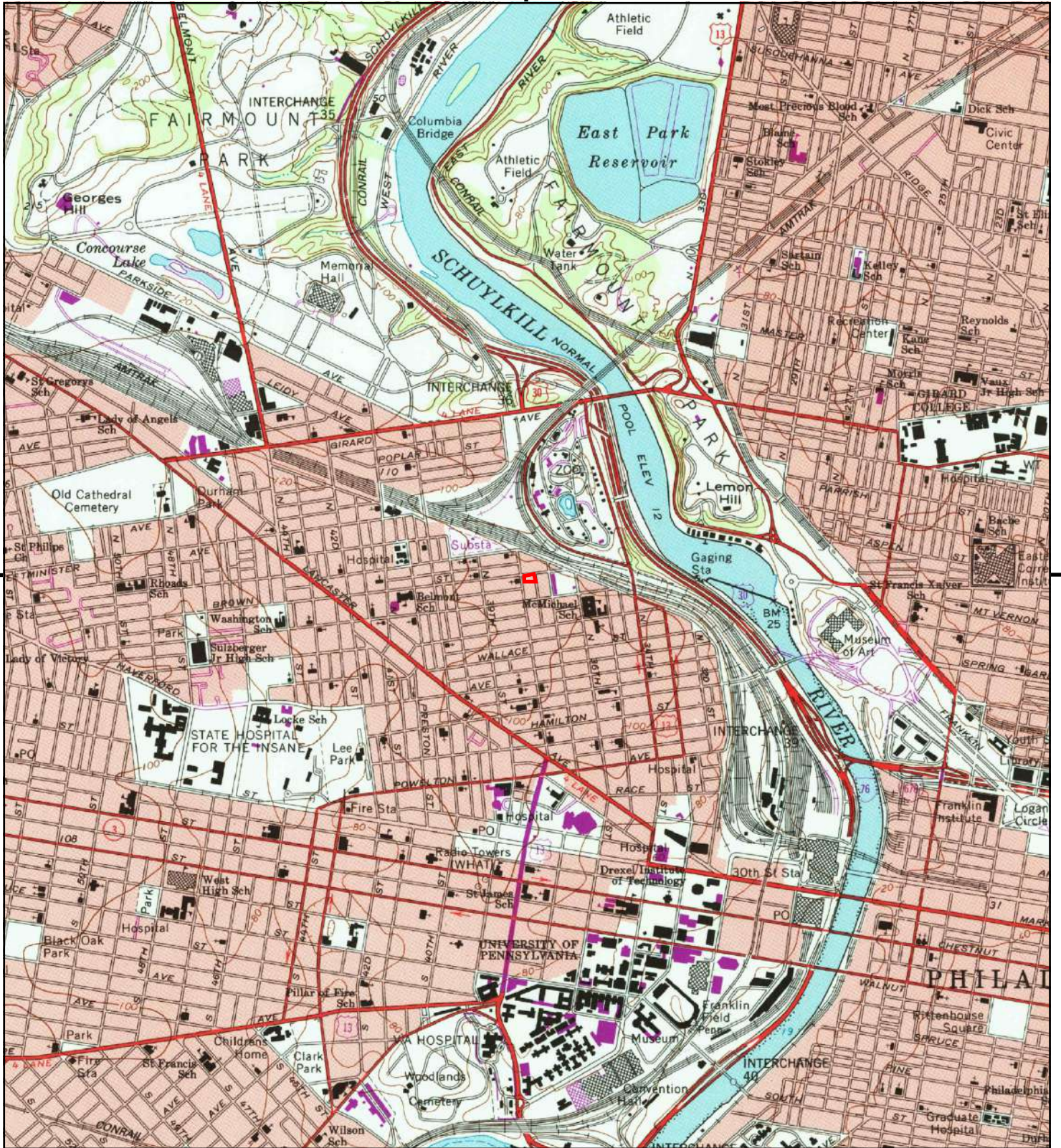


TP, Philadelphia, 1994, 7.5-minute

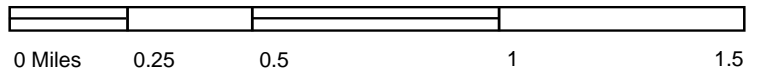
SITE NAME: 38th and Brown Street Philadelphia  
 ADDRESS: 804 N 38th St  
 Philadelphia, PA 19104  
 CLIENT: Batta Environmental Assoc. Inc







This report includes information from the following map sheet(s).

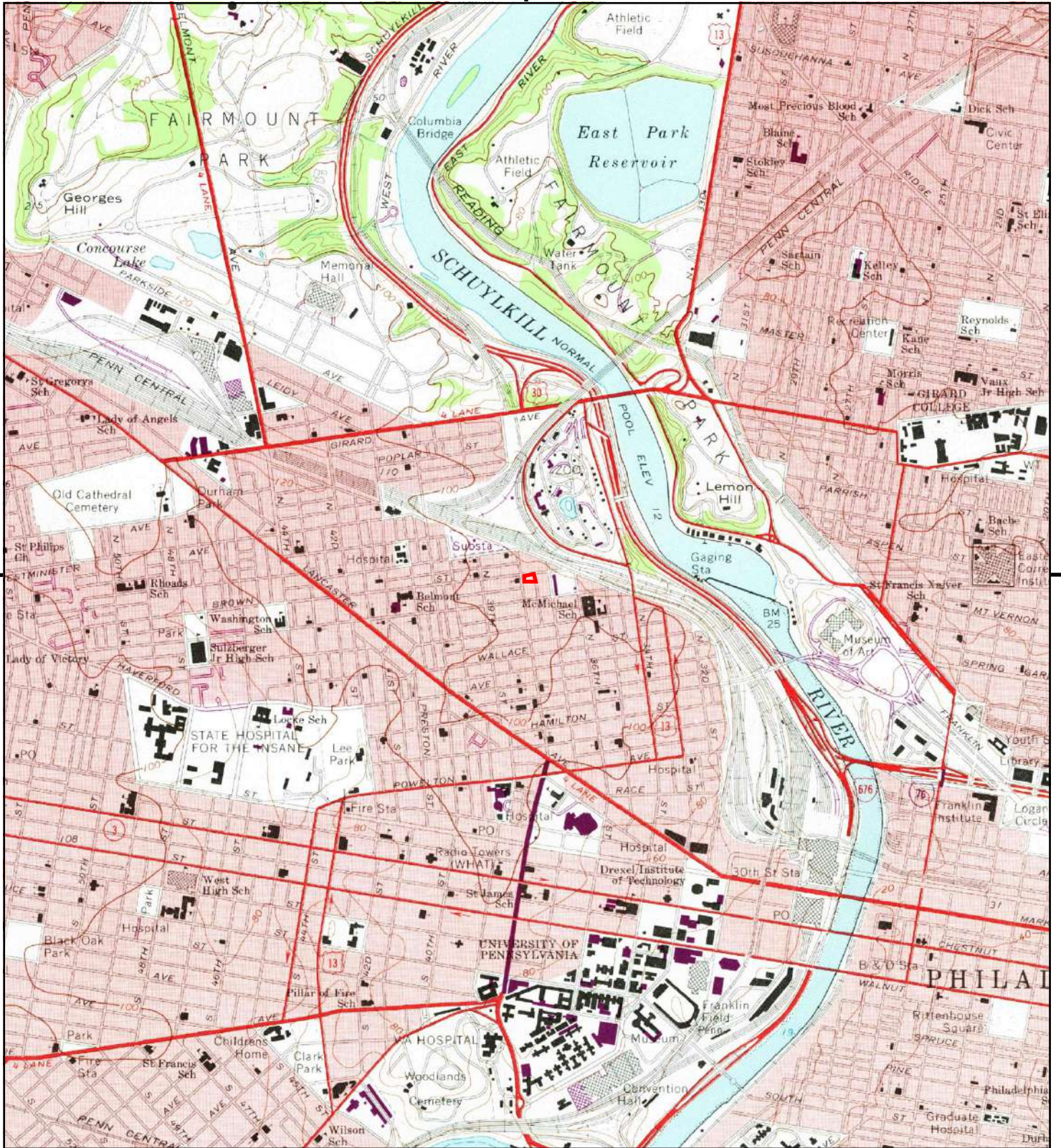


TP, Philadelphia, 1985, 7.5-minute

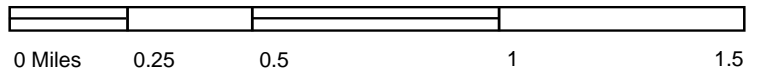
SITE NAME: 38th and Brown Street Philadelphia  
 ADDRESS: 804 N 38th St  
 Philadelphia, PA 19104  
 CLIENT: Batta Environmental Assoc. Inc







This report includes information from the following map sheet(s).

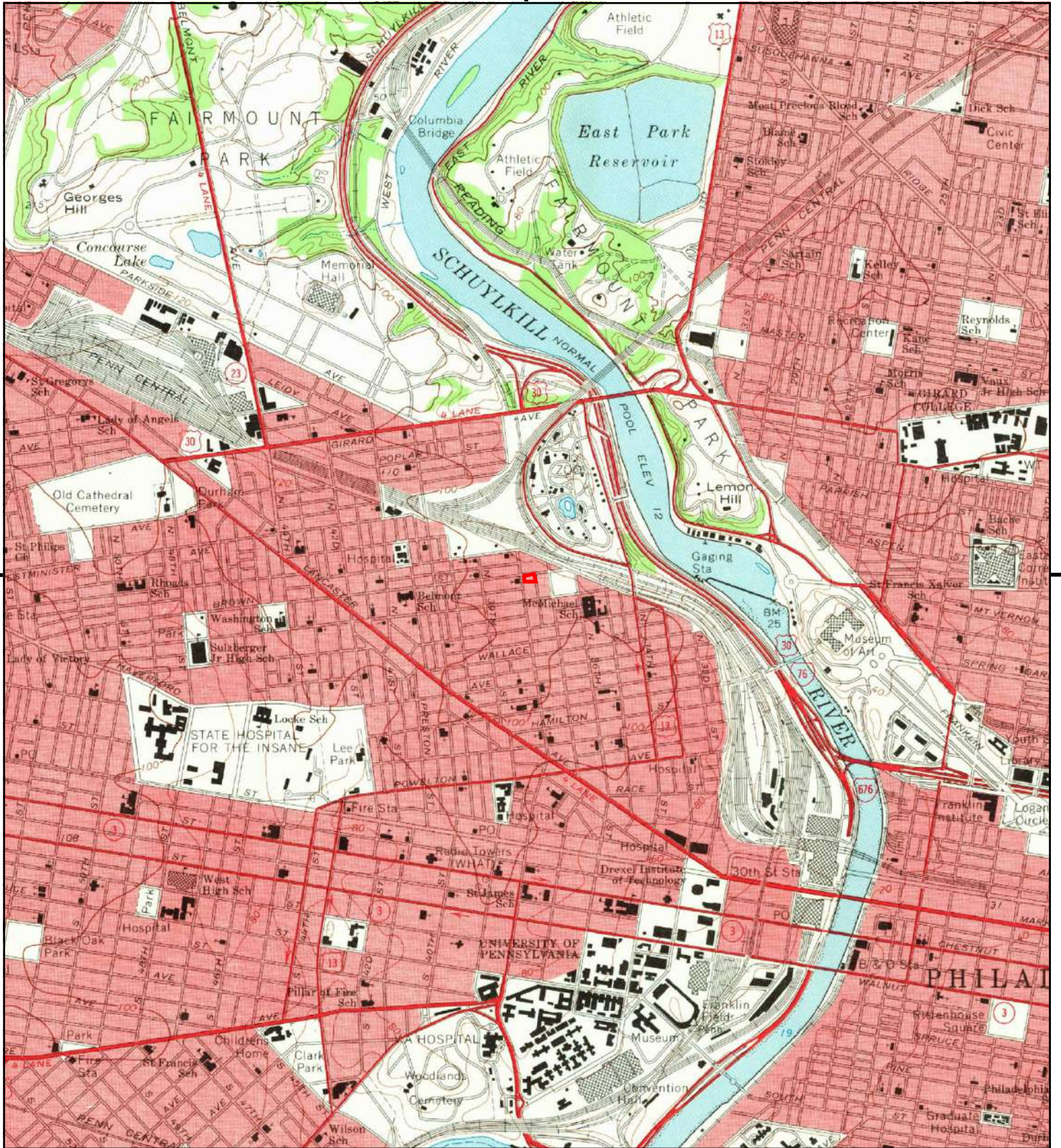


TP, Philadelphia, 1973, 7.5-minute

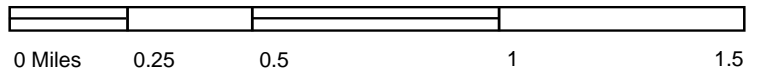
**SITE NAME:** 38th and Brown Street Philadelphia  
**ADDRESS:** 804 N 38th St  
 Philadelphia, PA 19104  
**CLIENT:** Batta Environmental Assoc. Inc







This report includes information from the following map sheet(s).



TP, Philadelphia, 1967, 7.5-minute

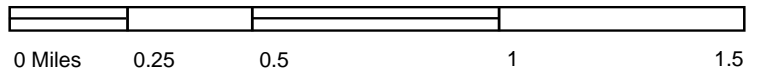
**SITE NAME:** 38th and Brown Street Philadelphia  
**ADDRESS:** 804 N 38th St  
 Philadelphia, PA 19104  
**CLIENT:** Batta Environmental Assoc. Inc







This report includes information from the following map sheet(s).



TP, Philadelphia, 1949, 7.5-minute

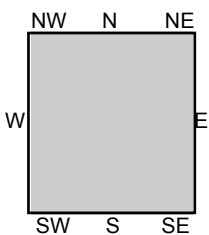
**SITE NAME:** 38th and Brown Street Philadelphia  
**ADDRESS:** 804 N 38th St  
 Philadelphia, PA 19104  
**CLIENT:** Batta Environmental Assoc. Inc







This report includes information from the following map sheet(s).

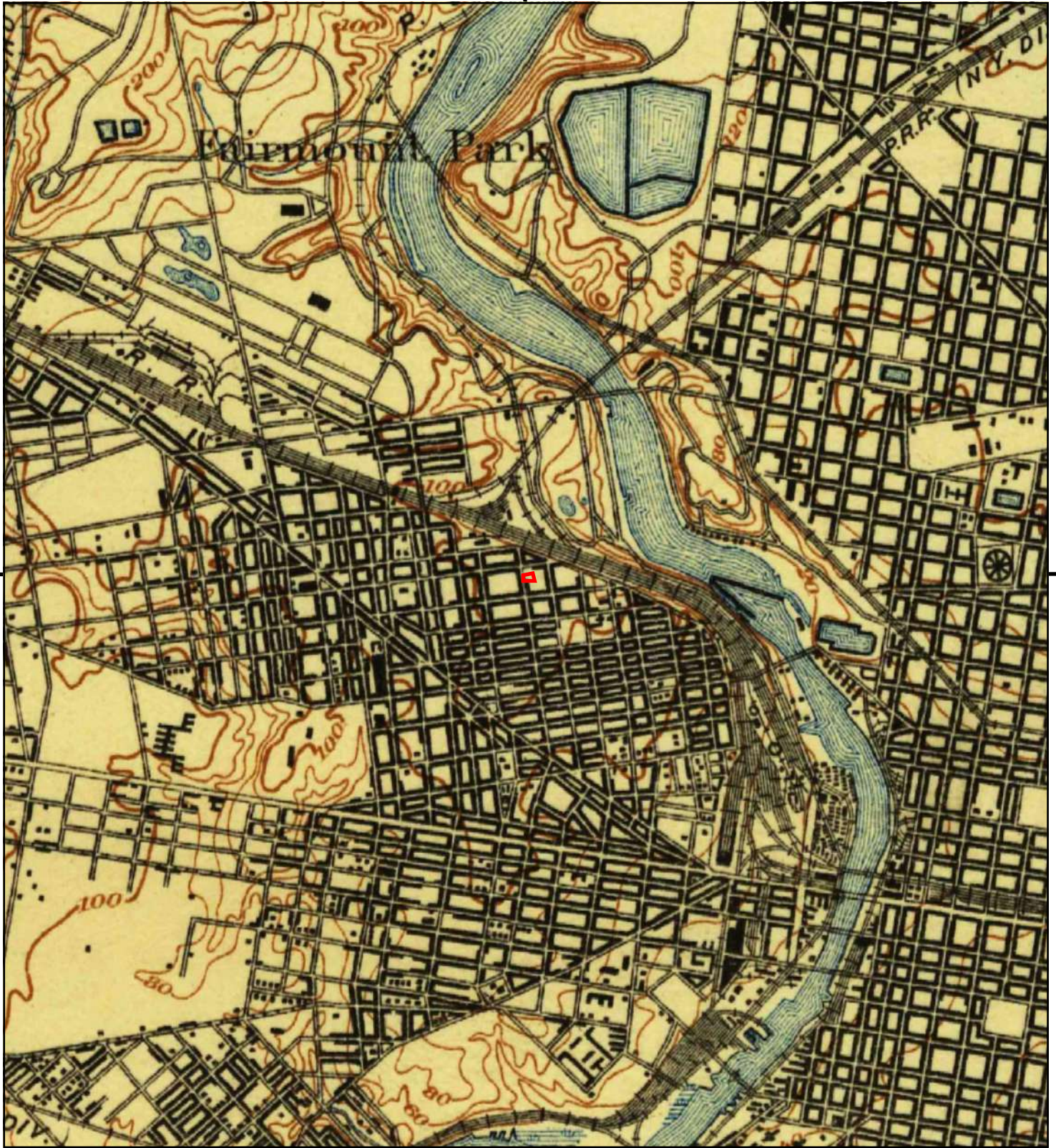


TP, PHILADELPHIA, 1943, 15-minute

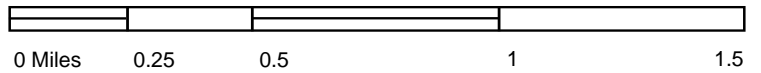
SITE NAME: 38th and Brown Street Philadelphia  
 ADDRESS: 804 N 38th St  
 Philadelphia, PA 19104  
 CLIENT: Batta Environmental Assoc. Inc







This report includes information from the following map sheet(s).



TP, Philadelphia, 1920, 15-minute

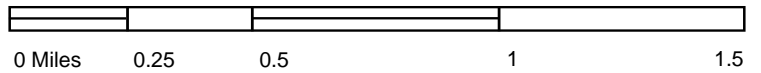
**SITE NAME:** 38th and Brown Street Philadelphia  
**ADDRESS:** 804 N 38th St  
 Philadelphia, PA 19104  
**CLIENT:** Batta Environmental Assoc. Inc







This report includes information from the following map sheet(s).

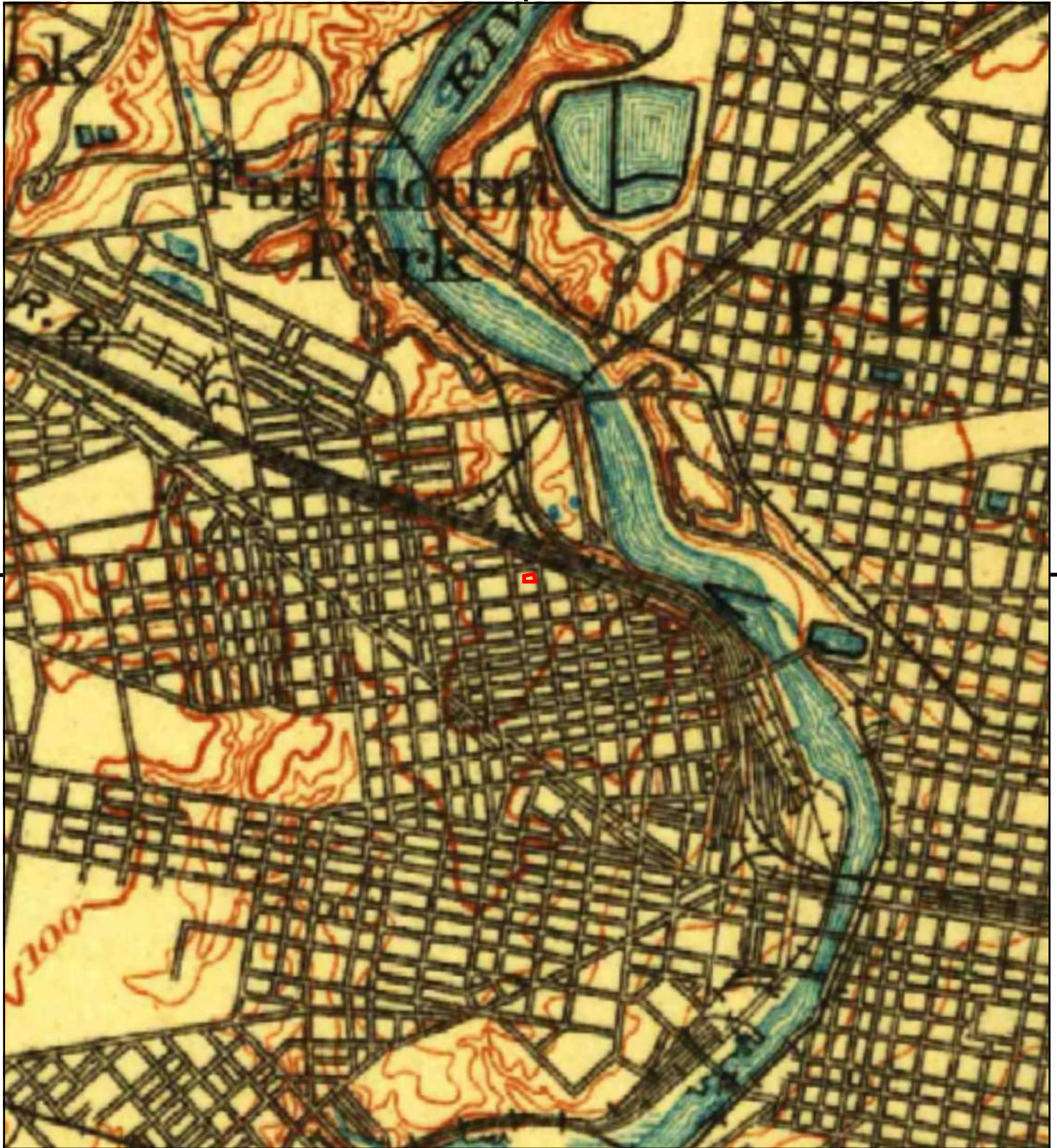


TP, PHILADELPHIA, 1906, 15-minute

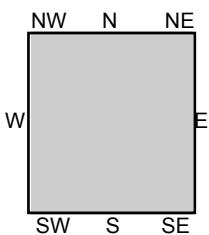
SITE NAME: 38th and Brown Street Philadelphia  
ADDRESS: 804 N 38th St  
Philadelphia, PA 19104  
CLIENT: Batta Environmental Assoc. Inc







This report includes information from the following map sheet(s).

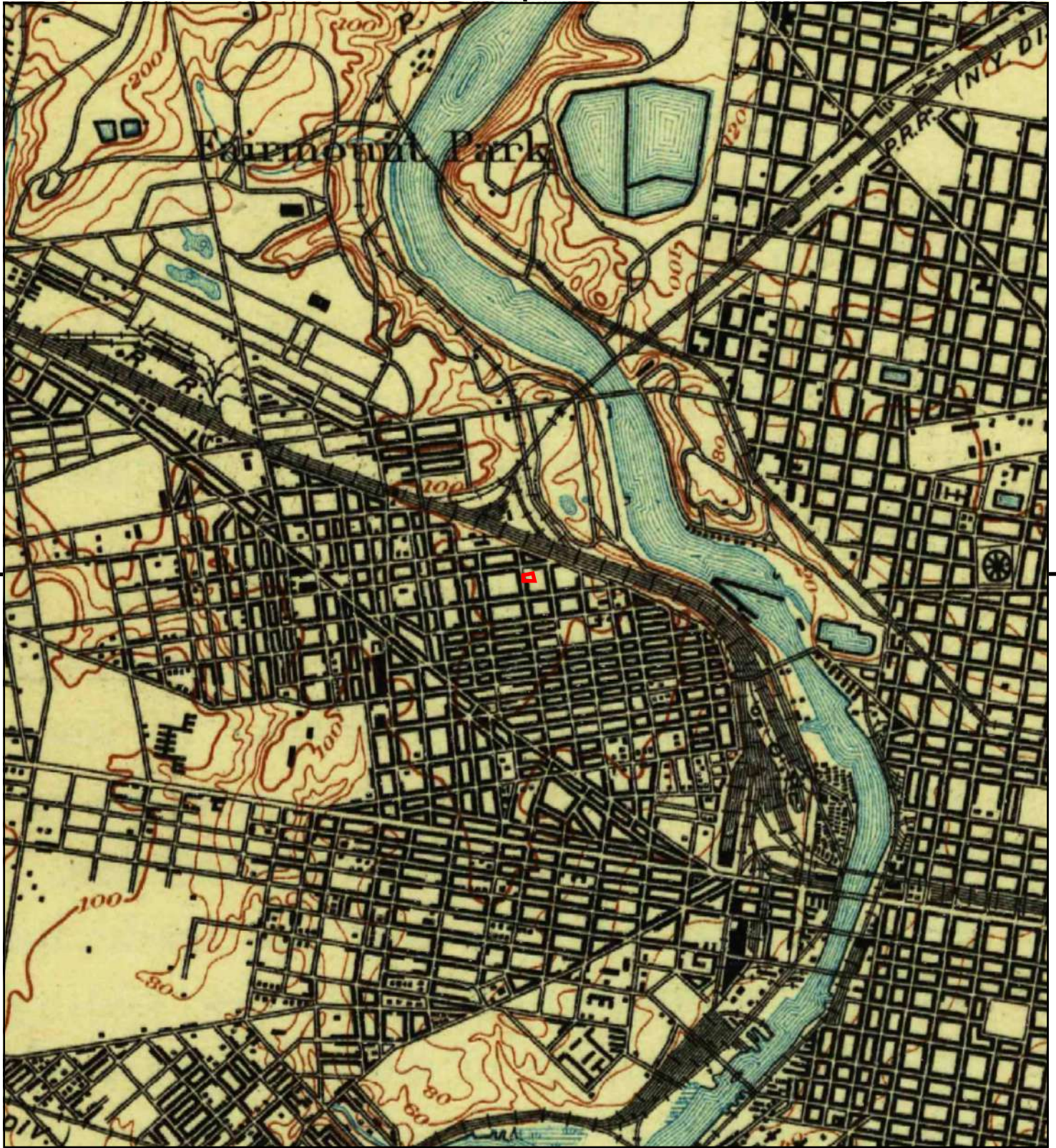


TP, Camden, 1901, 30-minute

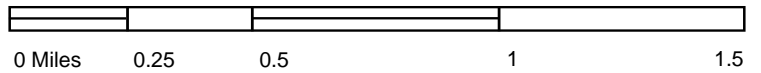
SITE NAME: 38th and Brown Street Philadelphia  
 ADDRESS: 804 N 38th St  
 Philadelphia, PA 19104  
 CLIENT: Batta Environmental Assoc. Inc







This report includes information from the following map sheet(s).

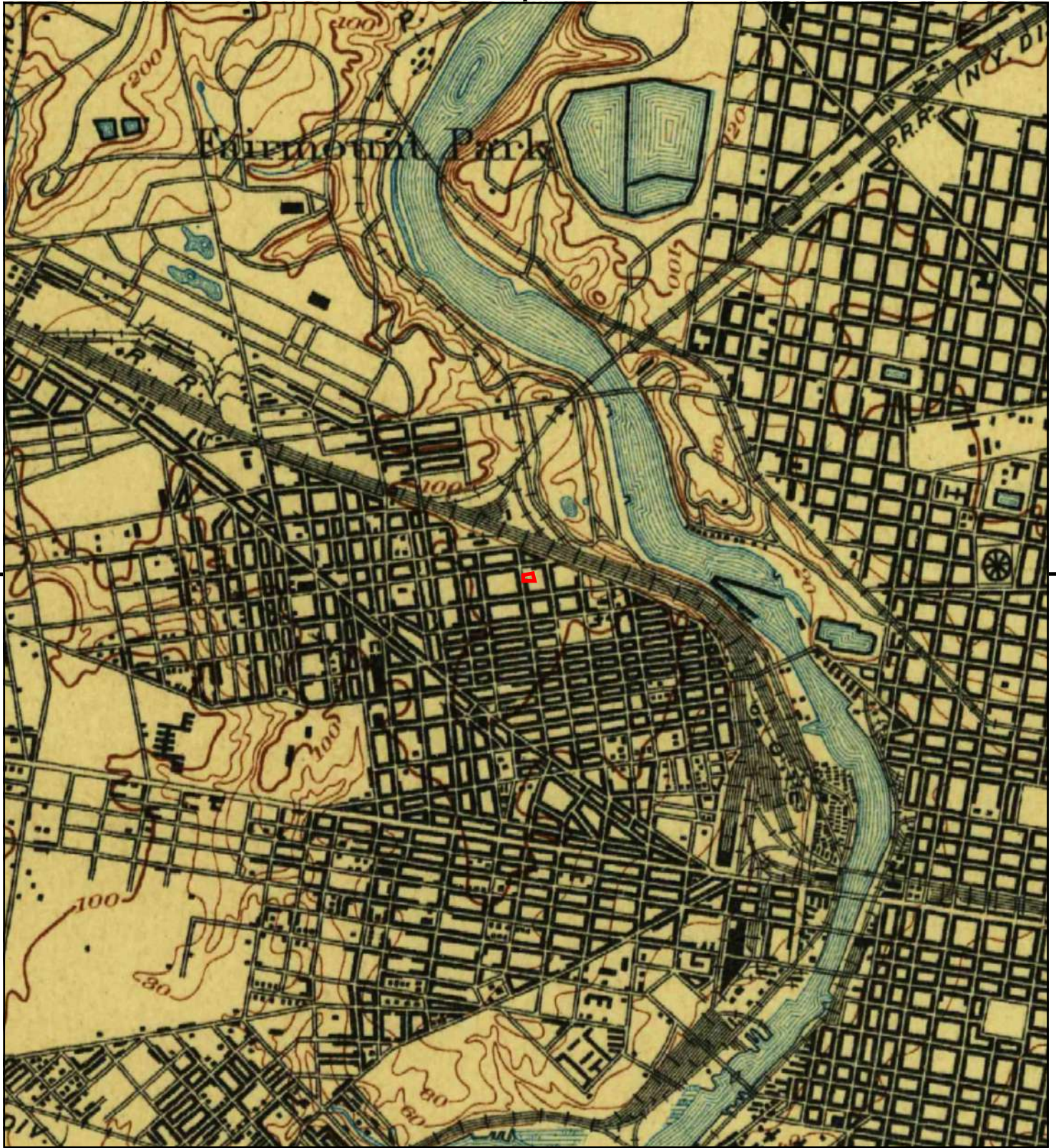


TP, Philadelphia, 1898, 15-minute

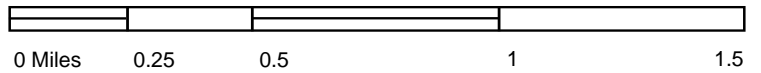
SITE NAME: 38th and Brown Street Philadelphia  
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 Philadelphia, PA 19104  
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This report includes information from the following map sheet(s).

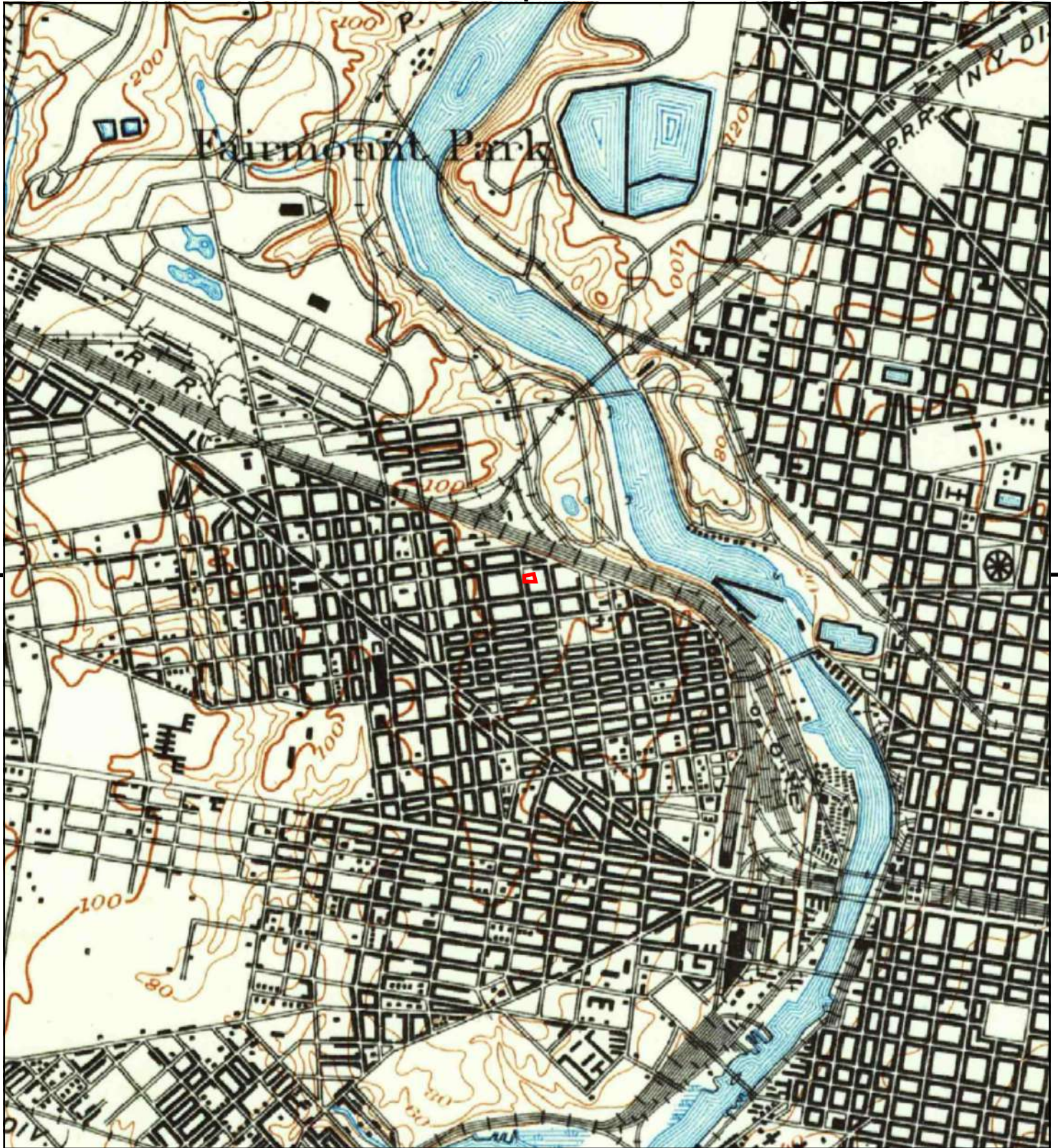


TP, Philadelphia, 1896, 15-minute

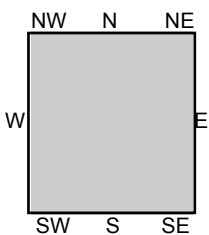
**SITE NAME:** 38th and Brown Street Philadelphia  
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This report includes information from the following map sheet(s).

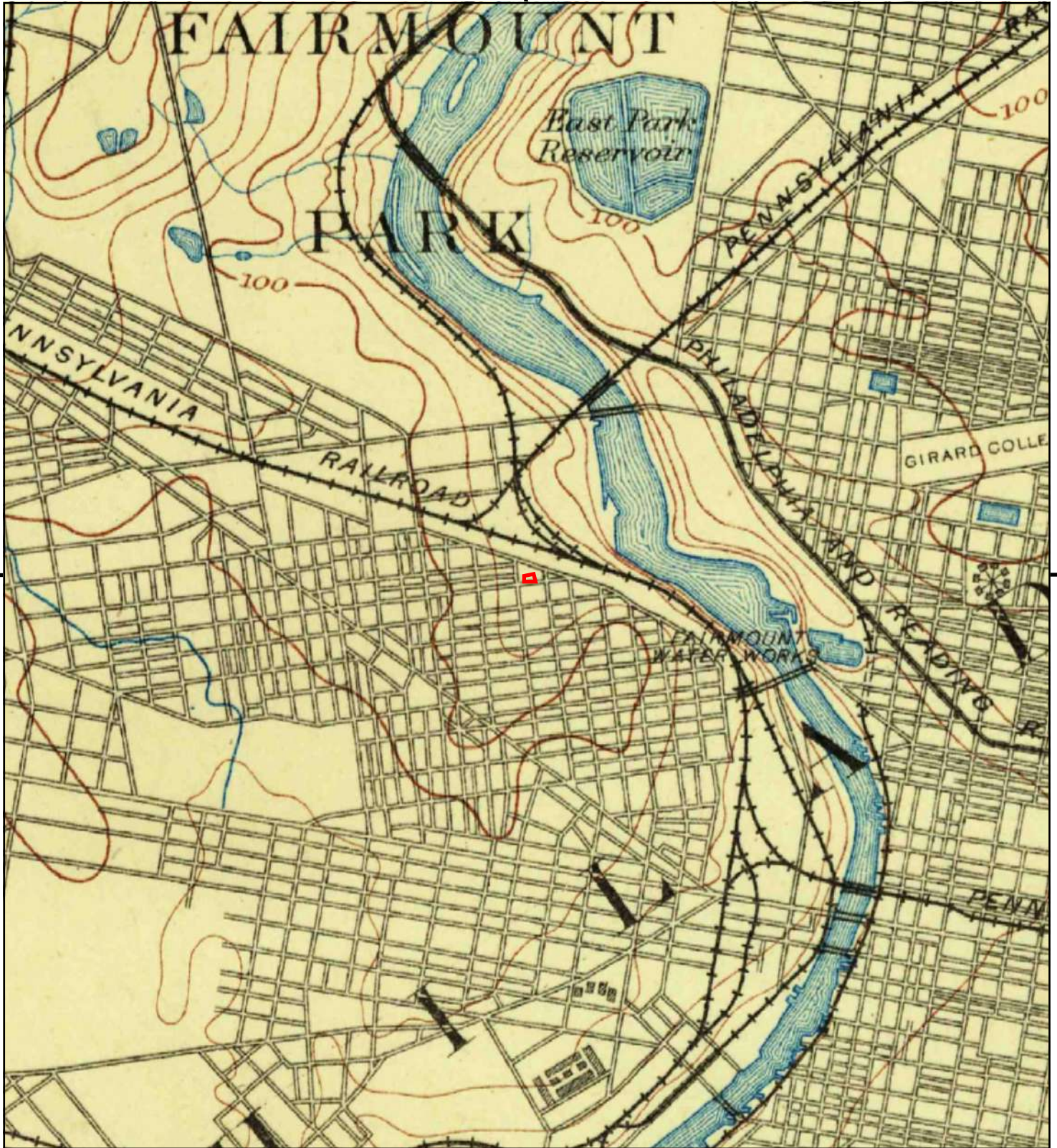


TP, Philadelphia, 1894, 15-minute

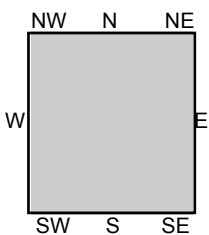
SITE NAME: 38th and Brown Street Philadelphia  
 ADDRESS: 804 N 38th St  
 Philadelphia, PA 19104  
 CLIENT: Batta Environmental Assoc. Inc







This report includes information from the following map sheet(s).



TP, Philadelphia, 1891, 15-minute

SITE NAME: 38th and Brown Street Philadelphia  
 ADDRESS: 804 N 38th St  
 Philadelphia, PA 19104  
 CLIENT: Batta Environmental Assoc. Inc





***Appendix F – City Directory***

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**38th and Brown Street Philadelphia**

804 N 38th St  
Philadelphia, PA 19104

Inquiry Number: 6953931.5

April 25, 2022

# The EDR-City Directory Abstract



## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

*Thank you for your business.*

Please contact EDR at 1-800-352-0050  
with any questions or comments.

### **Disclaimer - Copyright and Trademark Notice**

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.



### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2017	Cole Information Services	-	X	X	-
2014	Cole Information Services	X	X	X	-
2009	Cole Information Services	X	X	X	-
2006	Haines Company, Unc.	-	X	X	-
	Haines Company, Unc.	X	X	X	-
2004	Cole Information Services	X	X	X	-
2001	Cole Information Services	-	X	X	-
1999	Cole Information Services	X	X	X	-
1994	Cole Information Services	X	X	X	-
1993	The Bell Telephone Company of Pennsylvania	-	X	X	-



## EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1993	The Bell Telephone Company of Pennsylvania	X	X	X	-
1982	The Bell Telephone Company of Pennsylvania	-	X	X	-
	The Bell Telephone Company of Pennsylvania	X	X	X	-
1977	The Bell Telephone Company of Pennsylvania	-	X	X	-
1972	The Bell Telephone Company of Pennsylvania	-	X	X	-
1967	The Bell Telephone Company of Pennsylvania	-	X	X	-
1962	The Bell Telephone Company of Pennsylvania	-	X	X	-
1954	The Bell Telephone Company of Pennsylvania	-	X	X	-
1950	The Bell Telephone Company of Pennsylvania	-	X	X	-
	The Bell Telephone Company of Pennsylvania	X	X	X	-
1946	The Bell Telephone Company of Pennsylvania	-	X	X	-
1936	City Directory Inc., of Philadelphia	-	X	X	-
	City Directory Inc., of Philadelphia	X	X	X	-
1930	R. L. Polk & Co. of Philadelphia	-	X	X	-
1925	R. L. Polk & Company of Philadelphia	-	X	X	-
	R. L. Polk & Company of Philadelphia	X	X	X	-
1920	The Bell Telephone Company of Pennsylvania	-	X	X	-
	The Bell Telephone Company of Pennsylvania	X	X	X	-

# FINDINGS

## TARGET PROPERTY INFORMATION

### ADDRESS

804 N 38th St  
Philadelphia, PA 19104

### FINDINGS DETAIL

Target Property research detail.

### N 38TH

#### 804 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	CONNERTON MARY DRSMKR R DONAHUE CHAS A CLK H HARKIN BRIDGET F R	R. L. Polk & Company of Philadelphia R. L. Polk & Company of Philadelphia R. L. Polk & Company of Philadelphia
1920	DONIMLUE CHAS A CLK H	The Bell Telephone Company of Pennsylvania

### N 38TH ST

#### 804 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CAROLYN GORE	Cole Information Services
2009	CARRIE RAGIN RAGINS PERSONAL CARE HOME	Cole Information Services Cole Information Services
2006	CARE FACILITY RAGINS BOARDING RAGINS PERSONAL	Haines Company, Unc. Haines Company, Unc. Haines Company, Unc.
2004	RAGINS BOARDING HOME	Cole Information Services
1999	RAGINS BOARDING HOME	Cole Information Services
1994	RAGINS BOARDING HOME	Cole Information Services
1993	RAGI S BOARDING HOME	The Bell Telephone Company of Pennsylvania
1982	RAGIN S BOARDING HOME	The Bell Telephone Company of Pennsylvania
1950	WILLIAMS ARLENE MRS	The Bell Telephone Company of Pennsylvania
1936	DONAHUE OHMS AH	City Directory Inc., of Philadelphia



## FINDINGS

### ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

#### 38TH

##### 753 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	CONDON EDW OILER H	R. L. Polk & Company of Philadelphia

##### 775 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	QUIIABY ATHANIEL R	City Directory Inc., of Philadelphia

##### 816 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	PEOPLES ROBTR	City Directory Inc., of Philadelphia

#### 39TH

##### 747 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia

##### 769 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia

#### ASPEN

##### 3700 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	HALKIAS DENNIS LAUNDRY WKR H	R. L. Polk & Company of Philadelphia

##### 3702 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	O HARA JOS F CONDL H	R. L. Polk & Company of Philadelphia

## FINDINGS

### 3704 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MALLOY BERNARD BLKSMITH H	R. L. Polk & Company of Philadelphia

### 3706 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SADDLER JOSH	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
1925	CUNNINGHAM CATH FACTORY WKR R	R. L. Polk & Company of Philadelphia

### 3708 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	STRATTON BAXTER B	The Bell Telephone Company of Pennsylvania

### 3710 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	BOOKER CHAS R TAPRM	The Bell Telephone Company of Pennsylvania
1950	LISS JACK	The Bell Telephone Company of Pennsylvania
1936	GREENEY SEANL CIGAR DLR	City Directory Inc., of Philadelphia
1925	GREENFELD SAML CIGARS	R. L. Polk & Company of Philadelphia
	GREENFELD SAML CIGARS	R. L. Polk & Company of Philadelphia

### 3711 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BOSLEY NOVELLA MRS	The Bell Telephone Company of Pennsylvania
1936	HILL E R	City Directory Inc., of Philadelphia
	HILL MARY R	City Directory Inc., of Philadelphia
	HILL RUFUSR	City Directory Inc., of Philadelphia
	TURNER VIOLAR	City Directory Inc., of Philadelphia
1925	NELSON HENRY DRIVER H	R. L. Polk & Company of Philadelphia
	NELSON MICHL DRIVER R	R. L. Polk & Company of Philadelphia
1920	HAZEL MARY H	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 3712 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	TUNEWALD GWENDOLYN A	The Bell Telephone Company of Pennsylvania
1950	FORD CLARA E	The Bell Telephone Company of Pennsylvania
1936	WM (EFFIE) BUTCHER H	City Directory Inc., of Philadelphia
1925	GREENE ALF LAB H	R. L. Polk & Company of Philadelphia

### 3713 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SPENCE MEIZER MRS	The Bell Telephone Company of Pennsylvania
1925	TURNER THOS LAB H	R. L. Polk & Company of Philadelphia

### 3714 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MC CALLUM JOS	The Bell Telephone Company of Pennsylvania
1936	B THEAR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	BADER JACOB TAILOR H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3715 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GORDON ALMA G	The Bell Telephone Company of Pennsylvania
	DEMBY LOUISE	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	NELSON CLINTON LAB R	R. L. Polk & Company of Philadelphia
	ROZIER DAVID CHAUF H	R. L. Polk & Company of Philadelphia

### 3716 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	PARKER JOHN LAB H	R. L. Polk & Company of Philadelphia

## FINDINGS

### 3717 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
1925	BUNDIC EDW LAB H	R. L. Polk & Company of Philadelphia
1920	KELLY HELEN ETENOGR H	The Bell Telephone Company of Pennsylvania

### 3718 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BE BITT GRACE R	City Directory Inc., of Philadelphia
1925	JONES JAS W LAB H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3719 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	JOHNSON RICHD	The Bell Telephone Company of Pennsylvania
1950	STRATTON BAXTER B	The Bell Telephone Company of Pennsylvania
1936	NICHOLS R	City Directory Inc., of Philadelphia
	MONROE JOHN R	City Directory Inc., of Philadelphia
	SADIE HWFER	City Directory Inc., of Philadelphia
	BUNGY IVY R	City Directory Inc., of Philadelphia
	IL MADELINE HWFE R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1920	YISISA GROCER	The Bell Telephone Company of Pennsylvania

### 3720 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LATTLE	The Bell Telephone Company of Pennsylvania
1936	FT DALE (WILLEASY) H	City Directory Inc., of Philadelphia
1925	PORTER MICHL LAB H	R. L. Polk & Company of Philadelphia



## FINDINGS

### 3723 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	LEVINJULIUS TAILOR	City Directory Inc., of Philadelphia
1925	LEVIN JULIUS TAILOR	R. L. Polk & Company of Philadelphia
	LEVIN JULIUS TAILOR	R. L. Polk & Company of Philadelphia
	MAHONEY ANNA COOK R	R. L. Polk & Company of Philadelphia

### 3725 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	I ANNIE HWFE R	City Directory Inc., of Philadelphia
1925	KELLY CHAS YDMSTR H	R. L. Polk & Company of Philadelphia

### 3727 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	CHESTER GUS (HELEN) GARAGE WKR H	City Directory Inc., of Philadelphia

### 3729 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	WAHL AGNES (WID JULIUS) H	R. L. Polk & Company of Philadelphia

### 3731 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	REID NANCY	The Bell Telephone Company of Pennsylvania
1936	REEVES ARIB (BAROTHY) H	City Directory Inc., of Philadelphia
1925	LOGUE JOS P CLK PO H	R. L. Polk & Company of Philadelphia

### 3733 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	SLAUGHTER LOUIS LAB H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3735 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	AMISON ISADORE	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	JAMISON ISADORE	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
1925	THOMAS ISAAC PNTR R	R. L. Polk & Company of Philadelphia

### 3737 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	TYLOR MAYBELL MRS	The Bell Telephone Company of Pennsylvania
1950	TAYLOR CLYDE	The Bell Telephone Company of Pennsylvania
1936	DENNISI JACOB (OATH)H	City Directory Inc., of Philadelphia
1925	PALMARES CALEX MARINER H	R. L. Polk & Company of Philadelphia
	MAGEL WM POLICE H	R. L. Polk & Company of Philadelphia
	HOOKS ROBT LAB H	R. L. Polk & Company of Philadelphia
1920	BEAULIEN -CATHARINE WID EDW H	The Bell Telephone Company of Pennsylvania

### 3739 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	NEWTON NETTIE HWFE R	City Directory Inc., of Philadelphia
1925	DAUBERT WALTER CLK H	R. L. Polk & Company of Philadelphia
	DAUBERT ELIZ (WID ADAM) R	R. L. Polk & Company of Philadelphia

### 3741 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	LAWTON FRANCES	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia
1925	LAWTON EDW LAB H	R. L. Polk & Company of Philadelphia
1920	CHRISTENRSEN ALFRED B INS H	The Bell Telephone Company of Pennsylvania

### 3808 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	KEVENAY F NETH ELK R	City Directory Inc., of Philadelphia
	KEVENAY MARIE F ELK R	City Directory Inc., of Philadelphia
1925	KEVENEY KATH CLK R	R. L. Polk & Company of Philadelphia



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	KEVENEY MARIE CLK R	R. L. Polk & Company of Philadelphia
	KEVENEY MICH L WM YDMSTR H	R. L. Polk & Company of Philadelphia

### 3810 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	-J B 8A R	City Directory Inc., of Philadelphia
1925	KURTZ ROY M STEREO H	R. L. Polk & Company of Philadelphia

### 3811 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	FOSTER MARGEAN GARY MRS	The Bell Telephone Company of Pennsylvania
	EASLEY SERILLA L	The Bell Telephone Company of Pennsylvania
1950	FOSTER MARGEATS GIRY	The Bell Telephone Company of Pennsylvania
1936	WE J (OATH) CAR RAPRER H	City Directory Inc., of Philadelphia
1925	GALLAGHER WM J CAR REPR H	R. L. Polk & Company of Philadelphia

### 3812 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SCOTT EDGAR V JR	The Bell Telephone Company of Pennsylvania
1950	SCOTT EDGAR V JR	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia
	KLINSPORN MARY R	City Directory Inc., of Philadelphia
1925	KLITSCH GEO A FORMN H	R. L. Polk & Company of Philadelphia
	MEDIN JOHN CARP R	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3813 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	TOWNSEND M L REV	The Bell Telephone Company of Pennsylvania
1950	TOWNSEND M L REV	The Bell Telephone Company of Pennsylvania
1925	GOSLIN MATILDA (WID JOHN) R	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	GOSLIN WM J IROWKR H	R. L. Polk & Company of Philadelphia

### 3814 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	JENNINGS JOHN S	The Bell Telephone Company of Pennsylvania
1950	JENNINGS JOHN S	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
1925	CROSSIN JOS F ENG H	R. L. Polk & Company of Philadelphia
	CROSSIN JOS F ENG H	R. L. Polk & Company of Philadelphia
	DUFFY MARY M R	R. L. Polk & Company of Philadelphia
	ESSICK HORACE G CLK R	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3815 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	PEELER WALTER	The Bell Telephone Company of Pennsylvania
1950	PEELER WALTER	The Bell Telephone Company of Pennsylvania
1925	O DONNELL DAVID PIPEFITR R	R. L. Polk & Company of Philadelphia
	O DONNELL FRANK CHAUF H	R. L. Polk & Company of Philadelphia

### 3816 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	DUNN HUGH (MARY) LAB FAIRMOUNT PK H	City Directory Inc., of Philadelphia
	DUNN MARGT C CASHIN R	City Directory Inc., of Philadelphia
	DUNN R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	CAIN EDW CLK H	R. L. Polk & Company of Philadelphia
1920	OBRIENT FRANCIS A WIRELESS OPR	The Bell Telephone Company of Pennsylvania

### 3817 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	FRANCIS P	City Directory Inc., of Philadelphia



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	O BRIEN MARGT (WID PATK) H	R. L. Polk & Company of Philadelphia
	KELLY ROBT G FIREMN R	R. L. Polk & Company of Philadelphia
	FLANNAGAN ELLEN B R	R. L. Polk & Company of Philadelphia
	O BRIEN MARGT E OPR R	R. L. Polk & Company of Philadelphia

### 3818 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	FRAZIER LOUIS	The Bell Telephone Company of Pennsylvania
1925	MCMENAMIN JOHN MACH H	R. L. Polk & Company of Philadelphia

### 3819 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	HIPP ADRICK	The Bell Telephone Company of Pennsylvania
1950	COLEMAN CARRIE MRS	The Bell Telephone Company of Pennsylvania
1936	HUMENMANN MARY S (AID HARRY)R	City Directory Inc., of Philadelphia
1925	RICE JAS J CLK H	R. L. Polk & Company of Philadelphia
	RICE EMMA M R	R. L. Polk & Company of Philadelphia
	HUMES MARRY E (WID HARRY) R	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3820 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	POWELL JOHN AUTO PNTR H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3821 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	WILLIAMS EUGENE	The Bell Telephone Company of Pennsylvania
1950	WILLIAS I EUGENLLE	The Bell Telephone Company of Pennsylvania
1936	E MARY R	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	H	The Bell Telephone Company of Pennsylvania

### 3822 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	GRANT MAQGLE	The Bell Telephone Company of Pennsylvania
1950	GRANT MAGGIE	The Bell Telephone Company of Pennsylvania
1936	MCHONOUGH JAM CLK R	City Directory Inc., of Philadelphia
1925	MCDONOUGH MICHL HOSTLER H	R. L. Polk & Company of Philadelphia
1920	JAICOB MACSTH	The Bell Telephone Company of Pennsylvania

### 3823 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	JONES EINA	The Bell Telephone Company of Pennsylvania
1936	JOHN (JEAN) BRKMN H	City Directory Inc., of Philadelphia
1925	BOWER CLARENCE E INSPR H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3824 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	RYTARD HAROLD	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	MCWILLUAMS ELINOR FOLDER R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	MCWILLIAMS NELLIE (WID JOS) H	R. L. Polk & Company of Philadelphia
	FALOOD SUSAN SLSWN R	R. L. Polk & Company of Philadelphia

### 3825 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	DAVIS WM H	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	FLYNN GEO C LAB H	R. L. Polk & Company of Philadelphia

### 3826 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia

### 3827 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WHITE JAS S	The Bell Telephone Company of Pennsylvania
1925	WHITE MARIE A R	R. L. Polk & Company of Philadelphia
	WHITE JAS S ENG H	R. L. Polk & Company of Philadelphia
	WHITE GEO E SLSMN R	R. L. Polk & Company of Philadelphia
	WHITE FRANK P H CLK R	R. L. Polk & Company of Philadelphia
1920	GIPIN PAT LO MOTORSUAN H	The Bell Telephone Company of Pennsylvania

### 3828 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BARR LENA MRS	The Bell Telephone Company of Pennsylvania
1936	ATTE ENSINTGTON AS A & DAORVLEE H	City Directory Inc., of Philadelphia
1925	BARR RUTH CLK R	R. L. Polk & Company of Philadelphia
	BARR RICHD COND H	R. L. Polk & Company of Philadelphia

### 3829 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	FISHER T G	The Bell Telephone Company of Pennsylvania
1950	FISHER TG	The Bell Telephone Company of Pennsylvania
1925	FISHER GARRISON TEL OPR R	R. L. Polk & Company of Philadelphia
	SMITH ROBT W SWITCHMN H	R. L. Polk & Company of Philadelphia



## FINDINGS

### 3830 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	HINES JOBS H	The Bell Telephone Company of Pennsylvania
1950	HINES JOHN H	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	ROCKLAND PAUL (JULIA) CAR P R	City Directory Inc., of Philadelphia
1925	SMITH NELLIE FORLDY R	R. L. Polk & Company of Philadelphia
	METZGER REUBEN E FORMN H	R. L. Polk & Company of Philadelphia

### 3831 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	JOHNSON THOS	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia
1925	KILROY ALICE OPR R	R. L. Polk & Company of Philadelphia
	KILROY THOS F BLKSMITH H	R. L. Polk & Company of Philadelphia
	KILROY THOS F JR CLK R	R. L. Polk & Company of Philadelphia

### 3832 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	PURNELL WILMER	The Bell Telephone Company of Pennsylvania
1950	SHULTZ CHRISTIAN H	The Bell Telephone Company of Pennsylvania
1925	KILPATRICK ISABELLA R	R. L. Polk & Company of Philadelphia

### 3833 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PUMPHREY ROLAIDO	The Bell Telephone Company of Pennsylvania
1925	BRENNAN THOS J PLSTR H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3834 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	VINCENT ROBT	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	VINCENT ROBT	The Bell Telephone Company of Pennsylvania
1925	CLAUSER JACOB IRONWKR H	R. L. Polk & Company of Philadelphia

### 3835 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MC KILGHT PAUL	The Bell Telephone Company of Pennsylvania
1950	GREEN WILHELMINA	The Bell Telephone Company of Pennsylvania
1936	BURL DOROTHY (WID JOHN)R SMA AUTO MECH R	City Directory Inc., of Philadelphia City Directory Inc., of Philadelphia
1925	BURL DOROTHY (WID JOHN) H	R. L. Polk & Company of Philadelphia
1920	WMN H MACHIT H	The Bell Telephone Company of Pennsylvania

### 3836 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	DURHAM CHOICE MRS	The Bell Telephone Company of Pennsylvania
1950	WARREN FLORENCE M	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
1925	WARREN CLARENCE ENG H	R. L. Polk & Company of Philadelphia

### 3837 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	WAFSH PATRICK J P	The Bell Telephone Company of Pennsylvania

### 3838 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SPANN CALVIN C	The Bell Telephone Company of Pennsylvania
1925	HERBERT FRANKLIN W CARP H	R. L. Polk & Company of Philadelphia

### 3839 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	LEACH DEWEY C	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	JONES B J	The Bell Telephone Company of Pennsylvania
1936	GOSLINE EDW N (MARY) MACH H	City Directory Inc., of Philadelphia
1925	PARKS SARAH E H	R. L. Polk & Company of Philadelphia
	GOSLINE EDW K MACH H	R. L. Polk & Company of Philadelphia

### 3840 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	DAVIS RUBV M	The Bell Telephone Company of Pennsylvania
1950	DAVIS RUIBY N	The Bell Telephone Company of Pennsylvania
1936	FREDERICK WA3 HIPS R	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
1925	FREDERICK MARGT L OPR R	R. L. Polk & Company of Philadelphia
	FREDERICK GEO G PLMBR R	R. L. Polk & Company of Philadelphia
	FREDERICK GEO B PLMBR H	R. L. Polk & Company of Philadelphia
1920	FREDERICK GLEO (1 PLUMBER IS	The Bell Telephone Company of Pennsylvania

### 3841 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	FITZ PATRICK CHAS P	The Bell Telephone Company of Pennsylvania
1950	FITZ PATRICK CHAS P	The Bell Telephone Company of Pennsylvania
1936	FITPATRICK HELEN H STENR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	0 OATH A (AID PETER J)H	City Directory Inc., of Philadelphia
1925	FITPATRICK ANNA K R	R. L. Polk & Company of Philadelphia
	FITPATRICK CATH A (WID PETER J) H	R. L. Polk & Company of Philadelphia
	FITPATRICK EDITH E G STEN R	R. L. Polk & Company of Philadelphia
	FITPATRICK MARIE A STEN R	R. L. Polk & Company of Philadelphia
	FITPATRICK HELEN R STEN R	R. L. Polk & Company of Philadelphia



## FINDINGS

### 3842 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SMITH TOMMIME L	The Bell Telephone Company of Pennsylvania
	CLARK OTIS	The Bell Telephone Company of Pennsylvania
1925	SHOOP MABEL I CLK R	R. L. Polk & Company of Philadelphia
	SHOOP JOHN A CARP H	R. L. Polk & Company of Philadelphia

### 3843 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	DOUGHTY WARDELL	The Bell Telephone Company of Pennsylvania
1936	KARNAN BERTHAR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	VOGT GEO SLSMN R	R. L. Polk & Company of Philadelphia
1920	I-W LLOYD DRUG ELK H	The Bell Telephone Company of Pennsylvania

### 3844 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	JACKSON LOVINA	The Bell Telephone Company of Pennsylvania
1950	JACKSON LOVINA	The Bell Telephone Company of Pennsylvania
1936	HORACE O (ANANDA) ELK PHILA NATL BANK H	City Directory Inc., of Philadelphia
1925	STURGIS WM H CLK R	R. L. Polk & Company of Philadelphia

### 3845 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SPANN EDW L	The Bell Telephone Company of Pennsylvania
1950	SPAN EDW L	The Bell Telephone Company of Pennsylvania
1936	EBERLY PAUL S (EDITH)ASLANN ANHEOSER BUSCH YEAST COH	City Directory Inc., of Philadelphia
1925	SAAHE EVERETT SLSMN H	R. L. Polk & Company of Philadelphia

## FINDINGS

### 3846 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	HARRIS NINA	The Bell Telephone Company of Pennsylvania
1950	HOLSEY NATHAN IEL E REV	The Bell Telephone Company of Pennsylvania
1925	CONNORS JOHN M INSPR H	R. L. Polk & Company of Philadelphia

### 3847 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	HAMLIN JESSIE D	The Bell Telephone Company of Pennsylvania
1950	HAMLIN JESSIE D	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia
	FLICKER HARRY ELK R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia

### 3848 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	HUNTER LILLIAN	The Bell Telephone Company of Pennsylvania
1950	HUNTER LILLIAN	The Bell Telephone Company of Pennsylvania
1936	MACDONALD JACOB R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	MACDONALAD HAROLD C CLK R	R. L. Polk & Company of Philadelphia
	DELPHEY PHILANDER H CLK H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3849 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	GAINES FRANLSLIN	The Bell Telephone Company of Pennsylvania
1950	GAINES FRANKLIN	The Bell Telephone Company of Pennsylvania
1936	SALVERSON FLORENCE R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	CLARK HOWARD CHAUFR	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	CLARK RUFUS K COND H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania
	-HOWORD P SLSIPFTR H	The Bell Telephone Company of Pennsylvania

### 3850 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	DICKSON DAVID NM	The Bell Telephone Company of Pennsylvania
1950	DICKSON DAVID M	The Bell Telephone Company of Pennsylvania
1936	FLORA (WID WESLEY) H	City Directory Inc., of Philadelphia
1925	DEAN HOWARD B CLK R	R. L. Polk & Company of Philadelphia
	DEAN CLARA A CLK R	R. L. Polk & Company of Philadelphia
	DEAN FLORA (WID WESLEY) R	R. L. Polk & Company of Philadelphia
1920	FLORA WID WESLEY H	The Bell Telephone Company of Pennsylvania

### 3851 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	LOGAN GERTRUDE	The Bell Telephone Company of Pennsylvania
1925	STERNBERG ALMA STEN R	R. L. Polk & Company of Philadelphia
	BERGER EDW SLSMN R	R. L. Polk & Company of Philadelphia
	STERNBERG LOUIS CABTMKR H	R. L. Polk & Company of Philadelphia
	STERNBERG HORTENSE STEN R	R. L. Polk & Company of Philadelphia

### 3852 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	DAVIS CHRISTINE R	The Bell Telephone Company of Pennsylvania
1950	HAYWOOD STANLEY	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	DRAIN WM J JR AUD H	R. L. Polk & Company of Philadelphia
	DRAIN EDNA R	R. L. Polk & Company of Philadelphia
	DRAIN SALLIE C R	R. L. Polk & Company of Philadelphia



## FINDINGS

### 3853 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
1925	MC GILL ROSE A STEN R	R. L. Polk & Company of Philadelphia
	MC GILL PETER MACH H	R. L. Polk & Company of Philadelphia
	MC GILL JOHN H CLK R	R. L. Polk & Company of Philadelphia
	MC GILL JOS P MACH R	R. L. Polk & Company of Philadelphia

### 3854 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	PERRY ZOLLLE A MRS	The Bell Telephone Company of Pennsylvania
1950	PERRY ZOLLIE A MRS	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	MARY G (WID JOHN J) H	City Directory Inc., of Philadelphia
1925	CUMMINGS MARY G (WID JOHN J) R	R. L. Polk & Company of Philadelphia
1920	AO J BRKNAA H	The Bell Telephone Company of Pennsylvania

### 3855 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	REDDICK JAS E	The Bell Telephone Company of Pennsylvania
1950	REDDICK JAS E	The Bell Telephone Company of Pennsylvania
1925	EWING JOHN H COND H	R. L. Polk & Company of Philadelphia
	EWING ANNA S CLK R	R. L. Polk & Company of Philadelphia

### 3856 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	IRVIN DORA MRS	The Bell Telephone Company of Pennsylvania
1925	CORRIGAN JAS J MLDR H	R. L. Polk & Company of Philadelphia
	CORRIGAN PATK MACH R	R. L. Polk & Company of Philadelphia

## FINDINGS

### 3857 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MC HUGH JAS J	The Bell Telephone Company of Pennsylvania
1925	BIRD DAVID D WOODWKR R	R. L. Polk & Company of Philadelphia
	BUD DAVID INS AGT H	R. L. Polk & Company of Philadelphia

### 3858 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	FINCHER SABRA	The Bell Telephone Company of Pennsylvania
	HOWARD DOROTHY	The Bell Telephone Company of Pennsylvania
1950	FINCHER SABRA	The Bell Telephone Company of Pennsylvania
1936	C RAY S (BOTH) CONTR H	City Directory Inc., of Philadelphia
1925	MCELRONE JOHN J ELECTN R	R. L. Polk & Company of Philadelphia
	MCELRONE MARGT CLK R	R. L. Polk & Company of Philadelphia
	MCELRONE SUSAN (WID JOHN) H	R. L. Polk & Company of Philadelphia
	MCELRONE SUSANNA CLK R	R. L. Polk & Company of Philadelphia
	MCELRONE THOS DRIVER R	R. L. Polk & Company of Philadelphia

### 3859 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	ALEXANDER NICKOLAS	The Bell Telephone Company of Pennsylvania
1950	ALEXANDER NICKOLAS	The Bell Telephone Company of Pennsylvania
1925	FISHER HARRY D CONTR H	R. L. Polk & Company of Philadelphia
	FISHER CARRIER B GRO	R. L. Polk & Company of Philadelphia
	FISHER MENANDER W DRIVER R	R. L. Polk & Company of Philadelphia
1920	BNIDGEWATER WIN B FOREMAN H	The Bell Telephone Company of Pennsylvania

### 3860 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	LEITHGOW AGNES R	City Directory Inc., of Philadelphia
	LEITHEAD J J R	City Directory Inc., of Philadelphia
	MARREN JAS H MACH R	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
	HCKONEKEY JAS J JNSHRR	City Directory Inc., of Philadelphia
1925	WARREN MICHL J OFFICER H	R. L. Polk & Company of Philadelphia
	MCCONKEY JAS I WOODWKR H	R. L. Polk & Company of Philadelphia
1920	-MICHAEL J EFFICER IT H	The Bell Telephone Company of Pennsylvania
	HUGLIES JMAS HE MUSCHAT H	The Bell Telephone Company of Pennsylvania

### 3861 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	MIDDLETON WALTER R	City Directory Inc., of Philadelphia
1925	MUSKETNUSS PAULINE (WID JAS T) H	R. L. Polk & Company of Philadelphia
	VOLK FREDK LITHO R	R. L. Polk & Company of Philadelphia

### 3862 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	ASBELL WM	The Bell Telephone Company of Pennsylvania
1950	ASBELL BESSIE	The Bell Telephone Company of Pennsylvania
1936	RUDINGER HAYR	City Directory Inc., of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania
	H	The Bell Telephone Company of Pennsylvania
	H	The Bell Telephone Company of Pennsylvania

### 3863 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	ENOS BEATRICE B	The Bell Telephone Company of Pennsylvania
1950	ENOS BEATRICE B	The Bell Telephone Company of Pennsylvania
1936	ENOS LILLIE (AID SEAL B) H	City Directory Inc., of Philadelphia
	ENOS BEATRICE B TCHR BELMONT SCHOOL R	City Directory Inc., of Philadelphia
1925	ENOS LILLIE (WID SAML B) H	R. L. Polk & Company of Philadelphia
	ENOS BEATRICE TCHR H	R. L. Polk & Company of Philadelphia



## FINDINGS

### 3864 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SIGLER JAS H	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia

### 3865 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MORINE MABLE L	The Bell Telephone Company of Pennsylvania
1950	MORRISON LILLIAN	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
1925	OLIVER JAS H CLK H	R. L. Polk & Company of Philadelphia
	OLIVER JESSE H ARTIST R	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3867 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	DAVIS HORACE	The Bell Telephone Company of Pennsylvania
1950	DAVIS HORACE	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	MORAN GERTRUDE M CLK R	R. L. Polk & Company of Philadelphia
	MORAN JAS J LAB H	R. L. Polk & Company of Philadelphia
	MORAN JOHN J CLK R	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3869 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	RYAN ABR B H	R. L. Polk & Company of Philadelphia

## FINDINGS

### 3871 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	WILLIAMS ALLEN J	The Bell Telephone Company of Pennsylvania
1950	WILLIAMS ALLEN J	The Bell Telephone Company of Pennsylvania
1936	GERT R	City Directory Inc., of Philadelphia
	BRANDT WM R	City Directory Inc., of Philadelphia
1925	BRANDT ARTH L PAPERHNGR	R. L. Polk & Company of Philadelphia
	BRANDT ARTH L PAPERHNGR	R. L. Polk & Company of Philadelphia
	BRANDT LEON PRINTER	R. L. Polk & Company of Philadelphia
	BRANDT JULIUS S H	R. L. Polk & Company of Philadelphia
	BRANDT LEON PRINTER	R. L. Polk & Company of Philadelphia

### 3873 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	HEPDING OSCAR R	City Directory Inc., of Philadelphia
1925	LOUGHLIN MICHL PLSTR H	R. L. Polk & Company of Philadelphia
	LOUGHLIN THOS J FIREMN R	R. L. Polk & Company of Philadelphia
1920	HOHLFELD H	The Bell Telephone Company of Pennsylvania

### 3875 ASPEN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	WHITE MAE J	The Bell Telephone Company of Pennsylvania
	HILL S BARBER SHOP	The Bell Telephone Company of Pennsylvania
1950	KING FRANK A	The Bell Telephone Company of Pennsylvania
	MC KIETHEN ELEANORA	The Bell Telephone Company of Pennsylvania
	HILL JAS A BARIBR	The Bell Telephone Company of Pennsylvania
1936	FRANKLIN (NELLIE) DRUGGIST	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	KERN FRANKLIN DRUGGIST	R. L. Polk & Company of Philadelphia
	KERN FRANKLIN DRUGGIST	R. L. Polk & Company of Philadelphia

## FINDINGS

### **ASPEN AVE**

#### **3820 ASPEN AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1950	SAUNDERS ARTLUR T CARPNTR	The Bell Telephone Company of Pennsylvania

#### **3832 ASPEN AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1954	PURNELL EVELYN J MRS	The Bell Telephone Company of Pennsylvania

#### **3837 ASPEN AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1950	WTIL P:TTRLCK J	The Bell Telephone Company of Pennsylvania

### **ASPEN ST**

#### **3700 ASPEN ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2017	ROBERT GRAHAM	Cole Information Services
2014	ROBERT GRAHAM	Cole Information Services
2009	ROBERT GRAHAM	Cole Information Services
2006	REVEREND D B GRAHAM	Haines Company, Unc. Haines Company, Unc.
	GRAHAM Robert	Haines Company, Unc.
2004	ROBERT GRAHAM	Cole Information Services
1993	MOORE VICTOR D	The Bell Telephone Company of Pennsylvania
1982	EVANS GEO W	The Bell Telephone Company of Pennsylvania

#### **3702 ASPEN ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2017	SHARMA INE HAWKINS	Cole Information Services
2014	SHARMA INE HAWKINS	Cole Information Services
2006	ANDREW Alford	Haines Company, Unc.
1999	ANDREW ALFORD	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	HAYNES ELLA M MRS	The Bell Telephone Company of Pennsylvania
1977	NAMES ELA M MRS	The Bell Telephone Company of Pennsylvania
1936	MARGATE MARYH	City Directory Inc., of Philadelphia

### 3704 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	MORELAND JAS R	City Directory Inc., of Philadelphia

### 3706 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BEEPS ELISR	City Directory Inc., of Philadelphia

### 3708 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	AHERN CHARLOTTE SASLDYR	City Directory Inc., of Philadelphia

### 3710 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	BOOKER CHAS R TAPRM	The Bell Telephone Company of Pennsylvania
	BLANCHARD LARVANDER	The Bell Telephone Company of Pennsylvania
1946	ZAHEY CORP	The Bell Telephone Company of Pennsylvania
	RIJDBERG HARRY	The Bell Telephone Company of Pennsylvania
1936	GREENFIELD SAML STORE KPRR	City Directory Inc., of Philadelphia
1920	LLOYD WIN HNILERMKR B H	The Bell Telephone Company of Pennsylvania

### 3711 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	F HUDSON	Cole Information Services
1982	GATHERS ALICE	The Bell Telephone Company of Pennsylvania
1972	GATHERS ALICE	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3712 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	CORBETT EVA	The Bell Telephone Company of Pennsylvania

### 3715 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	WILSON MAMILE L	The Bell Telephone Company of Pennsylvania

### 3716 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ANTHONY WALKER	Cole Information Services
2014	SHERRIE FELDER	Cole Information Services
2006	FELDER Chamette	Haines Company, Unc.
1999	S FELDER	Cole Information Services
1994	FELDER, S	Cole Information Services

### 3718 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	KEITH DUCKETT	Cole Information Services
2009	KEITH DUCKETT	Cole Information Services
2006	a DUCKETT Keith	Haines Company, Unc.
2004	KEITH DUCKETT	Cole Information Services
1999	KEITH DUCKETT	Cole Information Services
1993	KING RICH D	The Bell Telephone Company of Pennsylvania
1982	KING VIVIAN	The Bell Telephone Company of Pennsylvania
1972	KING OLIVER	The Bell Telephone Company of Pennsylvania
1936	C SDW (BERTHA)H	City Directory Inc., of Philadelphia

### 3719 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	ROSS WM M	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	IT GAO LABR	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	PATTERSON ULYSSES CABTMKRR	City Directory Inc., of Philadelphia

### 3720 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHELDON LINDSAY	Cole Information Services
2014	SHELDON LINDSAY	Cole Information Services
2009	LINDSAY LEONARD	Cole Information Services
2006	LINDSAY Mazie	Haines Company, Unc.
2004	LINDSAY LEONARD	Cole Information Services
1994	SUMMERS, MINNIE	Cole Information Services
1993	SUMMERS MINNIE	The Bell Telephone Company of Pennsylvania
1982	SUMMERS MINNIE	The Bell Telephone Company of Pennsylvania
1972	SUMMERS MINNIE	The Bell Telephone Company of Pennsylvania

### 3723 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	ELLIOT LOVERING	Cole Information Services
2004	ELLIOT LOVERING	Cole Information Services
1994	AMAKER, LEROY	Cole Information Services
1993	AMAKER LEROY	The Bell Telephone Company of Pennsylvania
1982	HOLLOWAY JAS M	The Bell Telephone Company of Pennsylvania
1977	HOLLOWAY JAS M	The Bell Telephone Company of Pennsylvania
1972	HALLOVAY JAS	The Bell Telephone Company of Pennsylvania
	HALLOWAY WNM	The Bell Telephone Company of Pennsylvania
1920	NOBLE CHAS IT H	The Bell Telephone Company of Pennsylvania

### 3725 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MARK LOVE	Cole Information Services
2014	ASHLEY LEWIS	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	HERBERT HAWKINS	Cole Information Services
2006	HOLLOWAY James	Haines Company, Unc.
2004	JAMES HOLLOWAY	Cole Information Services
1999	JAMES HOLLOWAY	Cole Information Services
1994	HOLLOWAY, JAMES M	Cole Information Services
1993	HOLLOWAY JAS M	The Bell Telephone Company of Pennsylvania

### 3727 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	DELORES RIVERS	Cole Information Services
2006	RIVERS Delores	Haines Company, Unc.
2004	DELORES RIVERS	Cole Information Services
1999	DELORES RIVERS	Cole Information Services

### 3729 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	RONALD FRAZIER	Cole Information Services
2004	RONALD FRAZIER	Cole Information Services
1994	WATTS, ROBERT A	Cole Information Services
1972	SELBY WM P	The Bell Telephone Company of Pennsylvania
1936	BUTLER WM (BERTHA)H	City Directory Inc., of Philadelphia

### 3731 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	JOHNSON JAS	The Bell Telephone Company of Pennsylvania

### 3733 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	STANLEY JONES	Cole Information Services
2014	STANLEY JONES	Cole Information Services
2009	STANLEY JONES	Cole Information Services
1936	H	City Directory Inc., of Philadelphia

## FINDINGS

### 3735 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ORTAN LEWIS	Cole Information Services
2009	JOSEPH PAGE	Cole Information Services
2006	FRAZIER Ronald	Haines Company, Unc.
1972	RIVERS BEA	The Bell Telephone Company of Pennsylvania

### 3737 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	MAYBELL TAYLOR	Cole Information Services
1936	BURGIN JOHN (VIOLA)H	City Directory Inc., of Philadelphia

### 3739 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	STROUISER ARCHIER	City Directory Inc., of Philadelphia

### 3743 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	EVANS Abe	Haines Company, Unc.

### 3808 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SYDNEY PLUMMER	Cole Information Services
2014	SYDNEY PLUMMER	Cole Information Services
2009	WILLIE PLUMMER	Cole Information Services
2006	PLUMMER Sydney T	Haines Company, Unc.
	MCQUEEN Edna	Haines Company, Unc.
2004	EDNA MCQUEEN	Cole Information Services
1999	EDNA MCQUEEN	Cole Information Services
1994	MCQUEEN, EDNA	Cole Information Services
1993	MC QUEEN EDNA	The Bell Telephone Company of Pennsylvania
1982	MCQUEEN EDNA	The Bell Telephone Company of Pennsylvania
1946	TUCKER ROBT	The Bell Telephone Company of Pennsylvania
1936	KEVENAY MICHIF (MARY) YDMSTRH	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia

### 3810 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LAMBERT BEATRICE	Cole Information Services
2014	ADAM HALL	Cole Information Services
2009	BARBARA LANE	Cole Information Services
2006	LAMBERT Beathce	Haines Company, Unc.
	LANE B	Haines Company, Unc.
2004	OTIS BROWN	Cole Information Services
1999	B LAMBERT	Cole Information Services
1994	LAMBERT, B	Cole Information Services
1993	LAMBERT BEATRICE	The Bell Telephone Company of Pennsylvania
1982	LAMBERT BEATRICE	The Bell Telephone Company of Pennsylvania
1972	LAMBERT BEATRICE	The Bell Telephone Company of Pennsylvania

### 3811 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MELVIN ADAMS	Cole Information Services
2014	MELVIN ADAMS	Cole Information Services
2009	MELVIN ADAMS	Cole Information Services
2006	ADAMS Melvin	Haines Company, Unc.
2004	MELVIN ADAMS	Cole Information Services
1994	PHILPOT, VERDERE	Cole Information Services
1993	PHILPOT VERDERE	The Bell Telephone Company of Pennsylvania
1946	GALLAGHER WMII J	The Bell Telephone Company of Pennsylvania

### 3812 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	ELIZ SCOTT	Cole Information Services
1972	WESTON JOS R	The Bell Telephone Company of Pennsylvania



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	KLITSCH GEO A	The Bell Telephone Company of Pennsylvania

### 3813 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RICHARD THURSTON	Cole Information Services
2014	RICHARD THURSTON	Cole Information Services
2009	J ANNAS	Cole Information Services
2006	ANNASJ	Haines Company, Unc.
2004	J ANNAS	Cole Information Services
1977	COLON A	The Bell Telephone Company of Pennsylvania

### 3814 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SAMIRAI SINCLAIR	Cole Information Services
2014	JAMES COPELAND	Cole Information Services
2009	WILLIAM HARPER	Cole Information Services
2006	WALKER L	Haines Company, Unc.
2004	LATOYA PACK	Cole Information Services
1994	MACKELECTDEVICE, E	Cole Information Services
1993	CONOVER L	The Bell Telephone Company of Pennsylvania
1982	JENNINGS VERNIE	The Bell Telephone Company of Pennsylvania
1972	JENNINGS VERNIE	The Bell Telephone Company of Pennsylvania
1946	JENNINGS JOHN S	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia

### 3815 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LIONITA LEACH	Cole Information Services
2014	LIONITA LEACH	Cole Information Services
2009	LIONITA LEACH	Cole Information Services
2006	LEACH L M	Haines Company, Unc.
1999	L LEACH	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BALDWIN EDW (GRACE)H	City Directory Inc., of Philadelphia

### 3816 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	WILLIE WALDEN	Cole Information Services
1999	WILLIE WALDEN	Cole Information Services

### 3817 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	JOSIE LONIE JR	The Bell Telephone Company of Pennsylvania
1936	NELLIER	City Directory Inc., of Philadelphia

### 3818 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	WILLIAMS JAS	The Bell Telephone Company of Pennsylvania
1946	JASPER ANNA	The Bell Telephone Company of Pennsylvania

### 3819 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	ROLAND WHEELER	Cole Information Services
2006	ARMSTRONG James	Haines Company, Unc.
	KISNER Moses	Haines Company, Unc.
2004	EDDIE HIPPI	Cole Information Services
1999	H ADRICK	Cole Information Services
1994	HIPP, ADRICK	Cole Information Services
1993	ADRICK	The Bell Telephone Company of Pennsylvania
1982	HIPP ADRICK	The Bell Telephone Company of Pennsylvania

### 3820 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JASON SAUNDERS	Cole Information Services
2006	e SAUNDERS Arthur	Haines Company, Unc.
1999	ROGER MILLER	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	MILLER, ROGER	Cole Information Services
1993	MILLER ROGER	The Bell Telephone Company of Pennsylvania
1982	MILLER ROGER	The Bell Telephone Company of Pennsylvania
1946	MC COLLIAN ALICE V	The Bell Telephone Company of Pennsylvania

### 3821 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	STAN WILKES	Cole Information Services
2006	HIPP Eddie	Haines Company, Unc.
1946	HARRIS LUTHER	The Bell Telephone Company of Pennsylvania

### 3822 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KAREN FLEMING	Cole Information Services
2014	MARJORIN FIFE	Cole Information Services
2009	KAREN FLEMING	Cole Information Services
2006	FLEMING Karen C	Haines Company, Unc.
2004	KAREN FLEMING	Cole Information Services
1999	ROSCOE GRANT	Cole Information Services
1994	GRANT, ROSCOE	Cole Information Services
1993	GRANT ROSCOE	The Bell Telephone Company of Pennsylvania
1982	GRANT LILLIE M	The Bell Telephone Company of Pennsylvania
	GRANT ROSCOE	The Bell Telephone Company of Pennsylvania
1977	GRANTLILLIEM	The Bell Telephone Company of Pennsylvania
	GRANT RNSCOE	The Bell Telephone Company of Pennsylvania
1972	GRANT ROSCOE	The Bell Telephone Company of Pennsylvania

### 3823 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHARLESTON CLEMONS	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CHARLE CLEMONS	Cole Information Services
2009	CHARLE CLEMONS	Cole Information Services
2006	CLEMONS Chadeslon	Haines Company, Unc.
1999	T YOUNG	Cole Information Services
1994	YOUNG, T	Cole Information Services
1993	YOUNG T	The Bell Telephone Company of Pennsylvania
1982	BOONE JESSIE LEE	The Bell Telephone Company of Pennsylvania
1972	BOONE JESSIE LEE	The Bell Telephone Company of Pennsylvania

### 3824 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ERIC BROOKS	Cole Information Services
2014	ERIC BROOKS	Cole Information Services
2009	ERIC BROOKS	Cole Information Services
2006	BROOKS Richard	Haines Company, Unc.
	HARRIS Enca	Haines Company, Unc.
2004	ERICA HARRIS	Cole Information Services
1999	DWAYNE BROOKS	Cole Information Services

### 3825 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ACHILLELAURO GRIMES	Cole Information Services
2009	CHARLES MCFADDEN	Cole Information Services
2006	SHAMSUN Kabin	Haines Company, Unc.
2004	KABIR SHAMSUN	Cole Information Services
1994	OWENS, WAYNE	Cole Information Services
1993	PALMER ROBT	The Bell Telephone Company of Pennsylvania
1972	HARVEY VIOLA	The Bell Telephone Company of Pennsylvania
	DAVIS LEMAN	The Bell Telephone Company of Pennsylvania
1946	FLYNN GEO MRS	The Bell Telephone Company of Pennsylvania
1936	FLYNN GAO C (MARGT) LABH	City Directory Inc., of Philadelphia

## FINDINGS

### 3826 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHAUNCEY CHASEN	Cole Information Services
2009	JERRY COHEN	Cole Information Services
2006	COHEN Jerry	Haines Company, Unc.
1999	KELLY TRAYNOR	Cole Information Services
1982	PARKS ANNIE B	The Bell Telephone Company of Pennsylvania
1972	PARKS ANNIE B	The Bell Telephone Company of Pennsylvania

### 3827 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RONALD JONES	Cole Information Services
2014	RONALD JONES	Cole Information Services
2009	RONALD JONES	Cole Information Services
2006	JONES Ronald	Haines Company, Unc.
2004	GLORIA JONES	Cole Information Services
1936	WHITE MARIE AR	City Directory Inc., of Philadelphia

### 3828 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	BARR LENA MRS	The Bell Telephone Company of Pennsylvania
1936	F RICHD (LENA) COND H	City Directory Inc., of Philadelphia
1920	BARR) RIEHD CONDTR H	The Bell Telephone Company of Pennsylvania

### 3829 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BRENDA RORIE	Cole Information Services
2014	BRENDA RORIE	Cole Information Services
2006	Wilhelmina	Haines Company, Unc.
	a RICHARDSON	Haines Company, Unc.
1936	FISHER GARRISON TELEGRAPH OPRR	City Directory Inc., of Philadelphia

## FINDINGS

### 3830 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	STANLEY DIXON	Cole Information Services
2014	ROBERT RICHARDSON	Cole Information Services
2006	RICHARDSON Robed	Haines Company, Unc.
2004	PATRICIA DIXON	Cole Information Services
1972	HINES JOHN JR	The Bell Telephone Company of Pennsylvania
1936	SMITH NELLIE SMSTCRSR	City Directory Inc., of Philadelphia

### 3831 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TEARAH YUILLE	Cole Information Services
2006	LEACH Antoinette	Haines Company, Unc.
2004	ANTOINETTE LEACH	Cole Information Services
1999	A LEACH	Cole Information Services
1994	JOHNSON, THOMAS	Cole Information Services
1993	JOHNSON THOS	The Bell Telephone Company of Pennsylvania
1982	JOHNSON THOS	The Bell Telephone Company of Pennsylvania
1920	MARSH JNO W CARP IS H	The Bell Telephone Company of Pennsylvania

### 3832 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	IRVING PURNELL	Cole Information Services
2014	IRVING PURNELL	Cole Information Services
2006	PURNELL Irving	Haines Company, Unc.
1999	MYRTLE PURNELL	Cole Information Services
1994	PURNELL, MYRTLE B	Cole Information Services
1982	AKINKUNLE IYA	The Bell Telephone Company of Pennsylvania
	PURNELL MYRTLE B MRS	The Bell Telephone Company of Pennsylvania
1972	PURNELL MYRTLE B MRS	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 3834 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	KHILILAH MUSTAFAS	Cole Information Services
2006	MUSTAFAS KM	Haines Company, Unc.
	GIBBS Rickey	Haines Company, Unc.
2004	T FLETCHER	Cole Information Services
1999	DOROTHY ANDERSON	Cole Information Services
1994	ANDERSON, DOROTHY	Cole Information Services
1993	ANDERSON DOROTHY	The Bell Telephone Company of Pennsylvania
1982	VINCENT SUSIE MRS	The Bell Telephone Company of Pennsylvania
1972	VINCENT SUSIE MRS	The Bell Telephone Company of Pennsylvania
1946	BAUR RAYMOND E	The Bell Telephone Company of Pennsylvania

### 3835 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHANTE BLACK	Cole Information Services
2014	JONATHAN CORBIN	Cole Information Services
2006	CORBIN Clara	Haines Company, Unc.
2004	MARK BILLA	Cole Information Services

### 3836 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RICARDO LINDSAY	Cole Information Services
2014	RICARDO LINDSAY	Cole Information Services
2009	LEON LINDSAY	Cole Information Services
2006	a LINDSAY Clayton	Haines Company, Unc.
	e LINDSEY Claylon	Haines Company, Unc.
	LINDSAY MD	Haines Company, Unc.
2004	ANGELA LINDSAY	Cole Information Services
1999	MAZIE LINDSAY	Cole Information Services
1994	LINDSAY, MAZIE D	Cole Information Services

## FINDINGS

### 3837 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KD HAYWOOD	Cole Information Services
2014	KD HAYWOOD	Cole Information Services
2009	WILLIAM TODD	Cole Information Services
2006	TODD William	Haines Company, Unc.
2004	WILLIAM TODD	Cole Information Services
1999	WILLIAM TODD	Cole Information Services
1982	TODD W	The Bell Telephone Company of Pennsylvania
1972	ALVAREZ CHAS E	The Bell Telephone Company of Pennsylvania
1946	WALSH PATRICK J	The Bell Telephone Company of Pennsylvania

### 3838 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOHN SMITH	Cole Information Services
2014	JOHN SMITH	Cole Information Services
2009	BENJAMIN MULLINS	Cole Information Services
2006	SMITH John	Haines Company, Unc.
	Benjamin	Haines Company, Unc.
	MULLINS SPANN	Haines Company, Unc.
2004	MARY SPANN	Cole Information Services
1999	MARY SPANN	Cole Information Services
1994	SPANN, MARY E	Cole Information Services
1993	SPANN MARY E	The Bell Telephone Company of Pennsylvania
1982	SPANN MARY E	The Bell Telephone Company of Pennsylvania

### 3839 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MARY LEACH	Cole Information Services
2014	ANTOINETT LEACH	Cole Information Services
2009	ANTOINETTE LEACH	Cole Information Services
2006	o LEACH Mary	Haines Company, Unc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	MARY LEACH	Cole Information Services

### 3840 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	MYERS ETHEL	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia

### 3841 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ELVIRA BOOZER	Cole Information Services
2014	ELVIRA BOOZER	Cole Information Services
2009	ELVIRA BOOZER	Cole Information Services
2004	ELVIRA BOOZER	Cole Information Services

### 3843 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JAMES WILLIAMS	Cole Information Services
2009	LORA WILLIAMS	Cole Information Services
2004	CHARLES WILLIAMS	Cole Information Services

### 3845 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ANTOINE WRIGHT	Cole Information Services
2014	ANTOINE WRIGHT	Cole Information Services
2009	CHARLOTT WRIGHT	Cole Information Services
2004	YASMEEN GRANTHAM	Cole Information Services
1972	BACOTE MARGARET MRS	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia

### 3846 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ALBERT BUSSEY	Cole Information Services
2014	ALBERT BUSSEY	Cole Information Services
2009	ALBERT BUSSEY	Cole Information Services
2004	ALBERT BUSSEY	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	ALBERT BUSSY	Cole Information Services
	G BUSSEY	Cole Information Services
1994	BUSSEY, ALBERT	Cole Information Services
1993	BUSSEY GERALDINE	The Bell Telephone Company of Pennsylvania
	BUSSEY ALBERT	The Bell Telephone Company of Pennsylvania
	BUSSEY MATTIE MRS	The Bell Telephone Company of Pennsylvania
1982	BUSSEY MATTIE MRS	The Bell Telephone Company of Pennsylvania
	BUSSEY ALBERT	The Bell Telephone Company of Pennsylvania
1977	BUSSEY MATTIE MRS	The Bell Telephone Company of Pennsylvania
1946	CONNOR JOHN M	The Bell Telephone Company of Pennsylvania

### 3847 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	WENDELL ZELLARS	Cole Information Services
2014	WENDELL ZELLARS	Cole Information Services
2006	CANTY Anna	Haines Company, Unc.
1982	WILSON DAS	The Bell Telephone Company of Pennsylvania
1972	WILSON JAS	The Bell Telephone Company of Pennsylvania

### 3848 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	COURTNEY HUNTER	Cole Information Services
2009	COURTNEY HUNTER	Cole Information Services
2006	HUNTER Courtney	Haines Company, Unc.
2004	COURTNEY HUNTER	Cole Information Services

### 3849 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EUGENE MOORE	Cole Information Services
2014	HANEFF BARFIELD	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	ELIZABETH MOORE	Cole Information Services
2006	MOORE Ella	Haines Company, Unc.
2004	ELLA MOORE	Cole Information Services
1999	ELLA MONROE	Cole Information Services

### 3850 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MAURICE SHAW	Cole Information Services
2009	MAURICE SHAW	Cole Information Services
1982	DOUGLASS ALFREDIA MRS	The Bell Telephone Company of Pennsylvania
1972	DOUGLASS ALFREDIA MRS	The Bell Telephone Company of Pennsylvania
1936	D HOWARD B ELKR	City Directory Inc., of Philadelphia

### 3852 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CHRISTIAN STEPHENS	Cole Information Services
2009	VICTOR ROZIER	Cole Information Services
2006	ROZIER Victor	Haines Company, Unc.
	ALONZO L	Haines Company, Unc.
1999	ALONZO DAVIS	Cole Information Services
	VICTOR ROZIER	Cole Information Services
1994	GRANT, DEBORAH M	Cole Information Services
	ROZIER, VICTOR	Cole Information Services
1993	GRANT D M	The Bell Telephone Company of Pennsylvania

### 3853 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	NYLO OLIVER	Cole Information Services
2004	NYLO WHITE	Cole Information Services

### 3854 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	VICTOR ROZIER	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	VICTOR ROZIER	Cole Information Services
2009	W THIEL	Cole Information Services
2006	ELLIS Stephanie	Haines Company, Unc.
	WILLIAMS B	Haines Company, Unc.
2004	VICTOR ROZIER	Cole Information Services
1999	ZOLLIE PERRY	Cole Information Services
1994	PERRY, ZOLLIE A	Cole Information Services
1993	PERRY ZOLLIE A MRS	The Bell Telephone Company of Pennsylvania
	DENNIS CRAIG	The Bell Telephone Company of Pennsylvania
1982	PERRY ZOLLIE A MRS	The Bell Telephone Company of Pennsylvania
1946	CUMMINGS JOS L	The Bell Telephone Company of Pennsylvania

### 3856 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	THOMAS ROZIER	Cole Information Services
2014	THOMAS ROZIER	Cole Information Services
2006	ROZIER Patncia	Haines Company, Unc.
1993	IRVIN	The Bell Telephone Company of Pennsylvania
1982	IRWIN C	The Bell Telephone Company of Pennsylvania
1972	I IRVIN DORA MRS	The Bell Telephone Company of Pennsylvania
1946	CORRIGANI ANNA M	The Bell Telephone Company of Pennsylvania

### 3857 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ANTIONE PRITCHETT	Cole Information Services
2014	ANTIONE PRITCHETT	Cole Information Services
	ANTOINE WILLIAMS	Cole Information Services
2009	EVELYN PRITCHETT	Cole Information Services
1936	BIRD DAVID O JR WOODWIKR R	City Directory Inc., of Philadelphia



## FINDINGS

### 3858 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JEANNETTE FOWLKES	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	JEANNETTE FOWLKES	Cole Information Services
2006	GLASCO Dolores	Haines Company, Unc.
2004	DOLORES GLASCO	Cole Information Services
1999	JOEL FINCHER	Cole Information Services
1994	FINCHER, JOEL	Cole Information Services
1993	FCH ER SAA	The Bell Telephone Company of Pennsylvania
1982	FINCHER SABRA	The Bell Telephone Company of Pennsylvania
1977	FINHCLEFSAHRA	The Bell Telephone Company of Pennsylvania
1946	LAWTON RAYMOND S	The Bell Telephone Company of Pennsylvania
1936	HERBERT FRANKLIN N (SALHIE B) CARPH	City Directory Inc., of Philadelphia

### 3859 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EDDIE REYNOLDS	Cole Information Services
2014	EDDIE REYNOLDS	Cole Information Services
2006	GLADDEN Debra	Haines Company, Unc.
	REYNOLDS D	Haines Company, Unc.
2004	DEBRA REYNOLDS	Cole Information Services
	DEBRA GLADDEN	Cole Information Services
1999	MICHAEL REYNOLDS	Cole Information Services

### 3860 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	LEITHGOW GEO	The Bell Telephone Company of Pennsylvania

### 3861 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	MUSKET MUSKETNUSS JAS T INSPR H	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	VOLIESKY -8REDK! LITHOGR H	The Bell Telephone Company of Pennsylvania

### 3862 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	ASBELL DORA	The Bell Telephone Company of Pennsylvania

### 3863 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ANTWANE HUTTY	Cole Information Services
2009	CAROL HUTTY	Cole Information Services
2006	MILLER Sheila	Haines Company, Unc.
2004	SHEILA MILLER	Cole Information Services
1999	MILLER SHEILA	Cole Information Services
1993	SMITH LATONJA M	The Bell Telephone Company of Pennsylvania
1946	ENOS BEATRICE B	The Bell Telephone Company of Pennsylvania

### 3864 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CRUTCHFIELD Irene	Haines Company, Unc.
1994	AUSTIN, JUANITA	Cole Information Services
1993	AUSTIN JUANITA	The Bell Telephone Company of Pennsylvania
1982	AUSTIN JUANITA	The Bell Telephone Company of Pennsylvania

### 3865 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	BARFIELD MC KINLEY	The Bell Telephone Company of Pennsylvania

### 3867 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	REINNA YOUNG	Cole Information Services
2014	REINNA YOUNG	Cole Information Services
2009	REINNA YOUNG	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DAVIS Horace	Haines Company, Unc.
2004	ANGA DAVIS	Cole Information Services
1999	E DAVIS	Cole Information Services
1994	BROWN, N	Cole Information Services
	DAVIS, HORACE	Cole Information Services
1993	BROWN N	The Bell Telephone Company of Pennsylvania
	DAVIS HORACE	The Bell Telephone Company of Pennsylvania
1982	DAVIS HORACE	The Bell Telephone Company of Pennsylvania
1972	D DAVIS HERSHEL	The Bell Telephone Company of Pennsylvania

### 3869 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	CLARK MARY	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
1920	RYAN ABRAHAM B IS	The Bell Telephone Company of Pennsylvania

### 3871 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOSEPH YOUNG	Cole Information Services
2014	JOSEPH YOUNG	Cole Information Services
2009	JOSEPH YOUNG	Cole Information Services
2006	YOUNG Roberta	Haines Company, Unc.

### 3875 ASPEN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	AZO CORPORATION	Haines Company, Unc.
	QBS DESIGN	Haines Company, Unc.
2004	ALONZO OWENS	Cole Information Services
1999	ALONZO OWENS	Cole Information Services
1982	WOLF WAYNE J	The Bell Telephone Company of Pennsylvania
1972	THOMAS MINNIE	The Bell Telephone Company of Pennsylvania



## FINDINGS

### **ASPEN WAY**

#### **3700 ASPEN WAY**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1977	EVANS GEOW	The Bell Telephone Company of Pennsylvania
1967	EVANS GEO W	The Bell Telephone Company of Pennsylvania
1962	Evans Geo W	The Bell Telephone Company of Pennsylvania
1920	DOWD JNO LAB H	The Bell Telephone Company of Pennsylvania

#### **3702 ASPEN WAY**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1977	HAYNES ELA MMRS	The Bell Telephone Company of Pennsylvania
1967	HAYNES ELLA M MRS	The Bell Telephone Company of Pennsylvania
1962	Haynes Ela M Mrs	The Bell Telephone Company of Pennsylvania
1920	OHARE JOE CONDIR H	The Bell Telephone Company of Pennsylvania

#### **3704 ASPEN WAY**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1936	MEGARAGHER DELLAR	City Directory Inc., of Philadelphia
	MEGARAGHER MARYR	City Directory Inc., of Philadelphia
1920	MATTHEWS BERNARD BIKSMITH ISH	The Bell Telephone Company of Pennsylvania

#### **3708 ASPEN WAY**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1936	AHERN MARY HWFER	City Directory Inc., of Philadelphia
1920	AGUETIUZ LAO J POLICE H	The Bell Telephone Company of Pennsylvania

#### **3710 ASPEN WAY**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1967	BOOKER CHAS R TAPRM	The Bell Telephone Company of Pennsylvania
1962	Booker Chas R taprm	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	GREENFIELD JACK PRINTERR	City Directory Inc., of Philadelphia

### 3711 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	GATHERSALUCE	The Bell Telephone Company of Pennsylvania
	DAVIS LEROY	The Bell Telephone Company of Pennsylvania
	GATHERS ALICE	The Bell Telephone Company of Pennsylvania
1967	STRICKLAND GLORRAINE B	The Bell Telephone Company of Pennsylvania
	STRICKLAND DOROTHY E	The Bell Telephone Company of Pennsylvania
	GATHERS ALICE	The Bell Telephone Company of Pennsylvania
1962	Gathers Alice	The Bell Telephone Company of Pennsylvania
1936	WILLIAMS MARGTR	City Directory Inc., of Philadelphia
1920	WALLACE INN FIREMAN H	The Bell Telephone Company of Pennsylvania
	HALL JCCCIE H	The Bell Telephone Company of Pennsylvania
	HALL BDW WAITER H	The Bell Telephone Company of Pennsylvania

### 3712 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	MCNAIR MOHNAIR ALEX (REATHA)H	City Directory Inc., of Philadelphia
1920	OBRIEN MARGARET WIDI POLK H	The Bell Telephone Company of Pennsylvania

### 3713 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	SPENCE MELZER MRS	The Bell Telephone Company of Pennsylvania
1962	Spence Melzer Mrs	The Bell Telephone Company of Pennsylvania
1920	HAROLD LSASSA LAB H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3714 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BADER JACOB (CATH) TAILORH	City Directory Inc., of Philadelphia

### 3715 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	WOOD SAMLR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1920	ED JESSAE DEEKBLDR	The Bell Telephone Company of Pennsylvania

### 3716 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	RAWLES INMANR	City Directory Inc., of Philadelphia

### 3717 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Turner Johnnie Mae	The Bell Telephone Company of Pennsylvania
	Turner Jas Rev	The Bell Telephone Company of Pennsylvania

### 3719 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	IT EDWR	City Directory Inc., of Philadelphia

### 3720 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	LAPOLT MICHAEL POLICE H	The Bell Telephone Company of Pennsylvania

### 3723 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HALLOWAY WM	The Bell Telephone Company of Pennsylvania
	HALLOWAY JAS	The Bell Telephone Company of Pennsylvania
1962	Hallow ay Wm	The Bell Telephone Company of Pennsylvania
	Hallow ay Jas	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 3725 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	BADER WIN C USA H	The Bell Telephone Company of Pennsylvania

### 3727 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Reeves Daisy B	The Bell Telephone Company of Pennsylvania

### 3729 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Selby Joyce E	The Bell Telephone Company of Pennsylvania
1920	MECULLOLS INO FIREMEN H	The Bell Telephone Company of Pennsylvania
	HAGAN LILIEIS CHECKER H	The Bell Telephone Company of Pennsylvania

### 3731 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MASON RACHEL M MRS	The Bell Telephone Company of Pennsylvania
1920	STANK TAO W MACHST H	The Bell Telephone Company of Pennsylvania

### 3733 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	DAVIS WM	The Bell Telephone Company of Pennsylvania

### 3735 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	RIVERS BEA	The Bell Telephone Company of Pennsylvania
1962	Jamison Josephine Mrs	The Bell Telephone Company of Pennsylvania
1936	CHAPLIN EDWR	City Directory Inc., of Philadelphia

### 3737 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	BENJAMIN JOS	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Benjamin Jos	The Bell Telephone Company of Pennsylvania
1920	BEAUMONT KATHARINE WID EDW H	The Bell Telephone Company of Pennsylvania

### 3739 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	RANDOLPH C APPIE LABR	City Directory Inc., of Philadelphia
1920	DANBEUSCIA MIDT WALTER ELK IA	The Bell Telephone Company of Pennsylvania

### 3800 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	SCLBEARER LIAS W POLICE	The Bell Telephone Company of Pennsylvania

### 3808 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	KEVENAY JOHN R	City Directory Inc., of Philadelphia
1920	KA VENEY SFICHEEL W YDMSIR IS H	The Bell Telephone Company of Pennsylvania
	KEAVENEY MICHAEL W H	The Bell Telephone Company of Pennsylvania

### 3810 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	LAMBERT BEATRICE	The Bell Telephone Company of Pennsylvania
1962	Lambert Beatrice	The Bell Telephone Company of Pennsylvania
1920	PADGECT L T IS H	The Bell Telephone Company of Pennsylvania
	DECKER RUFUS H ENGINEER H	The Bell Telephone Company of Pennsylvania

### 3811 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	ADAMS BETTY	The Bell Telephone Company of Pennsylvania
1967	PHILPOT VERDERE	The Bell Telephone Company of Pennsylvania
1962	Philpot Verdere	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	GALLAGHEER WN T BOILEMMKR H	The Bell Telephone Company of Pennsylvania

### 3812 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	SCOTT EDGAR V JR	The Bell Telephone Company of Pennsylvania
1962	Scott Edgar V Jr	The Bell Telephone Company of Pennsylvania
1936	KLINSPOHN EC A IR IS-EAN R	City Directory Inc., of Philadelphia
1920	KLITSCH PEA A FOT-EMAN H	The Bell Telephone Company of Pennsylvania

### 3813 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	WALKER SHIRLEY	The Bell Telephone Company of Pennsylvania
1962	Tow nsend M L Rev	The Bell Telephone Company of Pennsylvania
1936	HERRONGR	City Directory Inc., of Philadelphia
1920	PROCTOR MABEL WID DAVID IT H	The Bell Telephone Company of Pennsylvania

### 3814 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	JENN)NGS VEFIE	The Bell Telephone Company of Pennsylvania
1967	JENNINGS VERNIE	The Bell Telephone Company of Pennsylvania
1962	Jennings Vernie	The Bell Telephone Company of Pennsylvania
1936	CROSSIN IT JOS F (ANNE) NANGH	City Directory Inc., of Philadelphia
1920	CROSSETT JOS F ENGINEER H	The Bell Telephone Company of Pennsylvania

### 3815 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Peeler Walter	The Bell Telephone Company of Pennsylvania
1920	KELLY REBECCA WID WM	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 3816 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	O'BRIENT LEE J FIREMAN B H	The Bell Telephone Company of Pennsylvania
	O'BRIEN WIN J TEL APR IA H	The Bell Telephone Company of Pennsylvania

### 3817 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	FOYES W LH	The Bell Telephone Company of Pennsylvania
1936	C ROBT G (MARIE) LIREMINH	City Directory Inc., of Philadelphia
1920	WORTHINGTONI WIN M EHIPFTR H	The Bell Telephone Company of Pennsylvania
	TAYLOB LNIAH H WID HOWARD L H	The Bell Telephone Company of Pennsylvania

### 3818 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ALLEN GLADYS L MRS	The Bell Telephone Company of Pennsylvania
	FRAZIER LOUIS	The Bell Telephone Company of Pennsylvania
1962	Allen Gladys L Mrs	The Bell Telephone Company of Pennsylvania
	Frazier Louis	The Bell Telephone Company of Pennsylvania
1936	GULPH IF VR	City Directory Inc., of Philadelphia
	KELLY JOHN KLITS AGTH	City Directory Inc., of Philadelphia
1920	MEMENAMIN LAO MACLIST H	The Bell Telephone Company of Pennsylvania

### 3819 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	HIPPADRICK	The Bell Telephone Company of Pennsylvania
1967	HIPP ADRICK	The Bell Telephone Company of Pennsylvania
1962	Hipp Adrick	The Bell Telephone Company of Pennsylvania
1946	COLEMAN CARRIE MRS	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3820 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Saunders Arthur T	The Bell Telephone Company of Pennsylvania

### 3821 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	WILLIAMS ALBERTA	The Bell Telephone Company of Pennsylvania
1967	WILLIAMS ALBERTA MRS	The Bell Telephone Company of Pennsylvania
1962	Williams Eugene	The Bell Telephone Company of Pennsylvania
1936	DORATT DANL JR ELKR	City Directory Inc., of Philadelphia
	DORATT EDMONDR	City Directory Inc., of Philadelphia
	DORATT DANL (NARY) FIRAWNH	City Directory Inc., of Philadelphia
1920	REGAN SENO S ISPR	The Bell Telephone Company of Pennsylvania

### 3822 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	GRANT ROSCOE	The Bell Telephone Company of Pennsylvania
1962	Grant Roscoe	The Bell Telephone Company of Pennsylvania
	Dumas Alvia	The Bell Telephone Company of Pennsylvania
1936	MCDONAUGH MICHL (MARGT) ENGINE AN P B B	City Directory Inc., of Philadelphia

### 3823 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	BOONEJESSIELEE	The Bell Telephone Company of Pennsylvania
1967	BOONE HENRY	The Bell Telephone Company of Pennsylvania
1962	Jones Eleanora	The Bell Telephone Company of Pennsylvania
1936	BRENNAN THOS J WINIFRED) PLSTR H	City Directory Inc., of Philadelphia

## FINDINGS

### 3824 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	RICHARDSON AGNES MRS	The Bell Telephone Company of Pennsylvania
1946	OWALEWSLSL JOZEF A	The Bell Telephone Company of Pennsylvania
1920	LEASE FRANK H BRAKEMAN H	The Bell Telephone Company of Pennsylvania

### 3825 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	ENS WAYNE	The Bell Telephone Company of Pennsylvania
1967	DAVIS LENA	The Bell Telephone Company of Pennsylvania
	HARVEY VIOLA	The Bell Telephone Company of Pennsylvania
1962	Harvey Viola	The Bell Telephone Company of Pennsylvania
	Davis Lena	The Bell Telephone Company of Pennsylvania

### 3826 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	LOECISNER EVA WID HENRY IS H	The Bell Telephone Company of Pennsylvania
	MULLIGAN -CECELLA H	The Bell Telephone Company of Pennsylvania

### 3827 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	BENNINGS ELLEN	The Bell Telephone Company of Pennsylvania
1962	Bennings Elen	The Bell Telephone Company of Pennsylvania
1946	WHITE JAS5	The Bell Telephone Company of Pennsylvania
1936	WHITE GEO E SLSMNR	City Directory Inc., of Philadelphia
	WHITE JAS S (MARY A) ENGH	City Directory Inc., of Philadelphia



## FINDINGS

### 3829 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Fisher T G	The Bell Telephone Company of Pennsylvania
1936	H TULLYR	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
1920	SMITH ROBIT W SWITCHMEN IA	The Bell Telephone Company of Pennsylvania

### 3830 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HINES JOHN H	The Bell Telephone Company of Pennsylvania
1962	Hines John H	The Bell Telephone Company of Pennsylvania
1920	MIXNER LOUIS JR TIN ROOFER H	The Bell Telephone Company of Pennsylvania
	MIXNER LOUIS J POLICE H	The Bell Telephone Company of Pennsylvania

### 3831 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	JOHNSON THOS	The Bell Telephone Company of Pennsylvania
1972	JOHNSON THOS	The Bell Telephone Company of Pennsylvania
1967	JOHNSON THOS	The Bell Telephone Company of Pennsylvania
1962	Johnson Thos	The Bell Telephone Company of Pennsylvania

### 3832 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	PURNELL MYRTLE B MRS	The Bell Telephone Company of Pennsylvania
1962	Purnell Evelyn J Mrs	The Bell Telephone Company of Pennsylvania
	Purnell Myrtle B Mrs	The Bell Telephone Company of Pennsylvania
1946	SHULTZ CHRISTIAN H	The Bell Telephone Company of Pennsylvania
1936	C MARY	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	KILPATRICK MARTHA IAH	The Bell Telephone Company of Pennsylvania
	KILPATRICK ISABELLA IAH	The Bell Telephone Company of Pennsylvania

### 3833 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	DAWSON ELLA	The Bell Telephone Company of Pennsylvania
1936	H JOHN KPRR	City Directory Inc., of Philadelphia

### 3834 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	VINCENT SUSIE MRS	The Bell Telephone Company of Pennsylvania
1962	Vincent Susie Mrs	The Bell Telephone Company of Pennsylvania
1936	CLOUSER FRANKR	City Directory Inc., of Philadelphia
	CLOUSER IT JACOB (ALICE) IRON WKRH	City Directory Inc., of Philadelphia
	CLOUSER MILDR	City Directory Inc., of Philadelphia
	CLOUSER ROY F ELKR	City Directory Inc., of Philadelphia
	CARTER JAS (EMMA) PORTERH	City Directory Inc., of Philadelphia
1920	BOWER CLARENCE E FOREMAN H	The Bell Telephone Company of Pennsylvania

### 3835 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	CORBIN CLAIR	The Bell Telephone Company of Pennsylvania
1962	McKnight Paul	The Bell Telephone Company of Pennsylvania
1936	BURL ELMER F OLKR	City Directory Inc., of Philadelphia
1920	BURL JNO H DRAFTSMAN H	The Bell Telephone Company of Pennsylvania
	BURL DOROTHY WIT JUNO H	The Bell Telephone Company of Pennsylvania

### 3836 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	WARREN FLORENCE M	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	WARREN CLARENCE A (CELIA) ENG PRRH	City Directory Inc., of Philadelphia
	WARREN CLARENCE JR CHAUFER	City Directory Inc., of Philadelphia

### 3837 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Turner Mamie L	The Bell Telephone Company of Pennsylvania
1936	IT ETHELR	City Directory Inc., of Philadelphia
	WALSH JAM OLKR	City Directory Inc., of Philadelphia
	WHITE JAS (MARY A)H	City Directory Inc., of Philadelphia
1920	WALSH PATK J MACHST H	The Bell Telephone Company of Pennsylvania

### 3838 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	SPANN MARY E	The Bell Telephone Company of Pennsylvania
1967	SPANN MARY E	The Bell Telephone Company of Pennsylvania
1962	Spann Mary E	The Bell Telephone Company of Pennsylvania
1920	HERBERT) -FMAINKLIMS W CRP H	The Bell Telephone Company of Pennsylvania

### 3839 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	LEACH DEWEY C	The Bell Telephone Company of Pennsylvania
1962	Leach Dew ey C	The Bell Telephone Company of Pennsylvania
1936	LAWRENCE RADIO MKRR	City Directory Inc., of Philadelphia
1920	GOSLEY UOS V E-LK H	The Bell Telephone Company of Pennsylvania
	GOSLEY NOW K MAC-LISTH	The Bell Telephone Company of Pennsylvania

### 3840 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Edw ards Bernard	The Bell Telephone Company of Pennsylvania
1936	STEWART WALTER 01KR	City Directory Inc., of Philadelphia



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	JIS M LBOILERMKR LI	The Bell Telephone Company of Pennsylvania
	FREDERICK GLEO BI PLUMBER IS H	The Bell Telephone Company of Pennsylvania

### 3841 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	STWORDS VEOLA	The Bell Telephone Company of Pennsylvania
1962	Fitz Patrick E G	The Bell Telephone Company of Pennsylvania
1946	FILZ PATRICK CHAS P	The Bell Telephone Company of Pennsylvania
1936	FITAPATRICK EDITH N G SEE LIB HISTORICAL SOC OF PAR	City Directory Inc., of Philadelphia
1920	FITZPATRICK CATHSARINE A WID PETER J H	The Bell Telephone Company of Pennsylvania

### 3842 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	KARNAN JOSEPHINE	City Directory Inc., of Philadelphia
	SHOOP JOHN AR	City Directory Inc., of Philadelphia
1920	SHEEP JNO A CARP IS	The Bell Telephone Company of Pennsylvania

### 3843 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	SMITH LOUISE	The Bell Telephone Company of Pennsylvania
1936	HER BERTHA HPRR	City Directory Inc., of Philadelphia

### 3844 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	ESSICLE HORACE G JR ELKR	City Directory Inc., of Philadelphia
1920	STURGES WIN H ELK H	The Bell Telephone Company of Pennsylvania

### 3845 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	STEWART EDGAR	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	STEWART MARY M MRS	The Bell Telephone Company of Pennsylvania
1936	SPENCER ANNAR	City Directory Inc., of Philadelphia
1920	WILSON I THEA CONDTR H	The Bell Telephone Company of Pennsylvania

### 3846 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	BUSSEY ALBERT	The Bell Telephone Company of Pennsylvania
1967	BUSSEY MATTIE MRS	The Bell Telephone Company of Pennsylvania
	BUSSEY ALBERT	The Bell Telephone Company of Pennsylvania

### 3847 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	YATES WALTER	The Bell Telephone Company of Pennsylvania
	EDWARDS CLEVELAND M REV	The Bell Telephone Company of Pennsylvania
1920	BOYD H ELK H	The Bell Telephone Company of Pennsylvania

### 3848 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HUNTER LILLIAN	The Bell Telephone Company of Pennsylvania
1962	Hunter Lillian	The Bell Telephone Company of Pennsylvania
1946	DOLPIEY PHILANDER H	The Bell Telephone Company of Pennsylvania
1936	MACDONALD FT HAROLD C ELK R	City Directory Inc., of Philadelphia
1920	FIELIS ABBEY C WID REUBEN H	The Bell Telephone Company of Pennsylvania
	SMITH INELLE M WID EUGENE HA	The Bell Telephone Company of Pennsylvania

### 3849 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	GAINES FRANKLIN	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Gaines Franklin	The Bell Telephone Company of Pennsylvania
1936	RUFUS K (ALICE) COND H	City Directory Inc., of Philadelphia
	CLARK ROLANDR	City Directory Inc., of Philadelphia
	CLARK RICHD CHAUF R	City Directory Inc., of Philadelphia
	CLARK EMMA CLKR	City Directory Inc., of Philadelphia
	CLARK ELEANOR CASH R	City Directory Inc., of Philadelphia

### 3850 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	DOUGLASSALFREDIA MRS	The Bell Telephone Company of Pennsylvania
1967	DOUGLASS ALFREDIA MRS	The Bell Telephone Company of Pennsylvania
1946	MC GLADE C J	The Bell Telephone Company of Pennsylvania

### 3851 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Asbell Joe	The Bell Telephone Company of Pennsylvania
1936	STEINBERG LR	City Directory Inc., of Philadelphia

### 3852 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ROZIER CALLIE	The Bell Telephone Company of Pennsylvania
1920	DRAIN WANN USA IA H	The Bell Telephone Company of Pennsylvania
	DRAIN WIN J AUDITOR IA H	The Bell Telephone Company of Pennsylvania
	DRAIN -LAO W MGR IA H	The Bell Telephone Company of Pennsylvania

### 3853 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H JOIN MESH R	City Directory Inc., of Philadelphia
1920	MEGIFF PETER MACHAT H	The Bell Telephone Company of Pennsylvania
	MEGIFF LAO H ELK H	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 3854 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	PERRY ZOLLIE A MRS	The Bell Telephone Company of Pennsylvania
1962	Perry Zollie A Mrs	The Bell Telephone Company of Pennsylvania

### 3855 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	IT GERALD A (ANNA) CHEMISTR	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia

### 3856 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	IRWIN C	The Bell Telephone Company of Pennsylvania
1967	IRVIN DORA MRS	The Bell Telephone Company of Pennsylvania
1962	Irvin Dora Mrs	The Bell Telephone Company of Pennsylvania
1936	CORRIGAN JAMES (CACALIE) MNLDR H	City Directory Inc., of Philadelphia
1920	MASON CHAS C BARBER	The Bell Telephone Company of Pennsylvania
	EWERT HARRY CONDTR H	The Bell Telephone Company of Pennsylvania

### 3857 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	LEWIS WILLIE C	The Bell Telephone Company of Pennsylvania
1962	Lewis Willie C	The Bell Telephone Company of Pennsylvania
1936	H JOHN (ANNA) 01KH	City Directory Inc., of Philadelphia
	BIRD DAVID INS AGT R	City Directory Inc., of Philadelphia
1920	BIRD DAVID INS AGT LI	The Bell Telephone Company of Pennsylvania
	BIRD DAVID D CABTMKR H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3858 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	FINCHER SABRA	The Bell Telephone Company of Pennsylvania
1962	Williams Ethel E	The Bell Telephone Company of Pennsylvania
	Fincher Sabra	The Bell Telephone Company of Pennsylvania

### 3859 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ALEXANDER NICHOLAS	The Bell Telephone Company of Pennsylvania
1962	Alexander Nickolas	The Bell Telephone Company of Pennsylvania
1946	ALEXANDER- NICKOLAS	The Bell Telephone Company of Pennsylvania
1936	9H ATTNDTR	City Directory Inc., of Philadelphia
	HAINES ANNAR	City Directory Inc., of Philadelphia
	H MEANDER W DRR	City Directory Inc., of Philadelphia
	FISHER I CORNSE GREH	City Directory Inc., of Philadelphia
	PARKA SARAH ER	City Directory Inc., of Philadelphia

### 3860 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	LEITHEAD GAOR	City Directory Inc., of Philadelphia
1920	MECENKEY LAS J WEEDWKR H	The Bell Telephone Company of Pennsylvania
	MEGEART JAS MACHST H	The Bell Telephone Company of Pennsylvania

### 3861 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	TAYLOR CARRIE	The Bell Telephone Company of Pennsylvania
1962	Taylor Carrie	The Bell Telephone Company of Pennsylvania
1936	TRIBINO AGNES R	City Directory Inc., of Philadelphia

## FINDINGS

### 3862 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ASBELL WM	The Bell Telephone Company of Pennsylvania
1962	Asbell Wm	The Bell Telephone Company of Pennsylvania
1936	BARRETT MARSHALL R	City Directory Inc., of Philadelphia
1920	GIBBONS DELIA LISH	The Bell Telephone Company of Pennsylvania
	GIBBONS ASDXV M CHAUFFEUR IAH	The Bell Telephone Company of Pennsylvania

### 3863 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	ENOS BEA TRICE B	The Bell Telephone Company of Pennsylvania
1962	Enos Beatrice B	The Bell Telephone Company of Pennsylvania
1920	ENOS SAMIL B EHECTA IS H	The Bell Telephone Company of Pennsylvania

### 3864 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	CRUTCHFIELD IRENE	The Bell Telephone Company of Pennsylvania
1967	SIGLER JAS H	The Bell Telephone Company of Pennsylvania
1962	Sigler Jas H	The Bell Telephone Company of Pennsylvania
1936	GORDAN WHOAR	City Directory Inc., of Philadelphia
1920	BELL JNO M4 CHAUFFEUR H	The Bell Telephone Company of Pennsylvania
	BELLI ELIZABETH WID WM H	The Bell Telephone Company of Pennsylvania

### 3865 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	OLIVER LAS H ELK IS H	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 3867 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	DAVIS HORACE	The Bell Telephone Company of Pennsylvania
1962	Davis Horace	The Bell Telephone Company of Pennsylvania
1936	HOLLOWAY GAO KPRR	City Directory Inc., of Philadelphia

### 3869 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	CLARKMARYE	The Bell Telephone Company of Pennsylvania
1967	CLARK MARY E	The Bell Telephone Company of Pennsylvania
1920	QUINBY FRANK B ELK SH	The Bell Telephone Company of Pennsylvania

### 3871 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	ASPEN PRESS PRINTING	City Directory Inc., of Philadelphia
	BRANDT LEON PROTRS	City Directory Inc., of Philadelphia
1920	BLAKOSLEY HANNAHI A WID FORREST A IC H	The Bell Telephone Company of Pennsylvania
	BURNET CLARENCE CLK H	The Bell Telephone Company of Pennsylvania

### 3873 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	HOHLFELD HARSY ELK IS H	The Bell Telephone Company of Pennsylvania
	HOHLFELD LOUILS ENGINEER IS H	The Bell Telephone Company of Pennsylvania

### 3875 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	THOMAS MINNIE	The Bell Telephone Company of Pennsylvania
	ARCHIBALD VIVIAN	The Bell Telephone Company of Pennsylvania
	ARCHIBALD JOHN T	The Bell Telephone Company of Pennsylvania
1962	ROYAL CROWN BARBER SHOP	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	KERN N A (MRS)R	City Directory Inc., of Philadelphia
1920	KERN FRANKLIN DURGGIAT H	The Bell Telephone Company of Pennsylvania

### G3820 ASPEN WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	OBRECBT MARTIN (RUTH) MTCHNN	City Directory Inc., of Philadelphia

### BROWN

#### 3618 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	0 GAO BRKLYR R	City Directory Inc., of Philadelphia
	00 JAS R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	COLQUITT JAS H	R. L. Polk & Company of Philadelphia

#### 3622 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1930	CURL WILLARD H	R. L. Polk & Co. of Philadelphia
1925	HILLER LAURA (WID SAML) R	R. L. Polk & Company of Philadelphia
1920	CURL MARY E3 WID WIN H H	The Bell Telephone Company of Pennsylvania

#### 3624 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	HAYDEN ROSIE MRS	R. L. Polk & Co. of Philadelphia
1925	WHITE JOS COOK H	R. L. Polk & Company of Philadelphia

#### 3626 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	WILLIAMS JOS	R. L. Polk & Co. of Philadelphia
	HIMES JOHN	R. L. Polk & Co. of Philadelphia
1925	HUBBARD AUBREY B WATTER H	R. L. Polk & Company of Philadelphia
	HUBBARD MAUDE A DRSMKR	R. L. Polk & Company of Philadelphia
	HUBBARD MAUDE A DRSMKR	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	ROBERTS ALONZO WAITER R	R. L. Polk & Company of Philadelphia

### 3628 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SEABORN EDITH E	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia
1930	COUSIN WM	R. L. Polk & Co. of Philadelphia

### 3700 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1930	STEVENS & MADISON PROD	R. L. Polk & Co. of Philadelphia
	STEVENS THOS R	R. L. Polk & Co. of Philadelphia
1925	KUSHNER SAML GRO	R. L. Polk & Company of Philadelphia
	KUSHNER SAML GRO	R. L. Polk & Company of Philadelphia
1920	BOOKE ANDW H	The Bell Telephone Company of Pennsylvania

### 3701 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	WALKER CHAS	R. L. Polk & Co. of Philadelphia
1925	SANDERS BENJ G CARP R	R. L. Polk & Company of Philadelphia
	THEYER LEONARD ELECTN R	R. L. Polk & Company of Philadelphia
	SMITH JOS LAB R	R. L. Polk & Company of Philadelphia
	SAUNDERS HAROLD LAB R	R. L. Polk & Company of Philadelphia
	DEY ANDREW LAB H	R. L. Polk & Company of Philadelphia
	BAKER HERBERT LAB H	R. L. Polk & Company of Philadelphia

### 3702 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
1930	LACEY FRANK	R. L. Polk & Co. of Philadelphia
	LAWRENCE CARRIE MRS	R. L. Polk & Co. of Philadelphia
1925	WINSTON JULIA L MRS HAIRDRSR	R. L. Polk & Company of Philadelphia



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	WINSTON JULIA L MRS HAIRD RSR	R. L. Polk & Company of Philadelphia

### 3703 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	HOMES GEO	R. L. Polk & Co. of Philadelphia
1925	BRAD PHER ISAAC D LAB H	R. L. Polk & Company of Philadelphia

### 3704 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	REID JOHN (MARIA) LABH	City Directory Inc., of Philadelphia
1930	REID JOHN	R. L. Polk & Co. of Philadelphia
1925	SAXON ESSIE (WID WM) R	R. L. Polk & Company of Philadelphia
	REID JOHN LAB H	R. L. Polk & Company of Philadelphia
1920	MARY WID NELL IA H	The Bell Telephone Company of Pennsylvania

### 3705 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SMITH DAVID R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1930	TRENT WM	R. L. Polk & Co. of Philadelphia
1925	TRENT WM PORTOR H	R. L. Polk & Company of Philadelphia
	HORSEY GEO DRIVER R	R. L. Polk & Company of Philadelphia
	POLETT WALTER LAUNDRY MN R	R. L. Polk & Company of Philadelphia

### 3706 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	GUY LILLIAN	The Bell Telephone Company of Pennsylvania
1936	IDA R	City Directory Inc., of Philadelphia
1930	GERLACH ELLA M PHYS	R. L. Polk & Co. of Philadelphia
1925	GERLACH ELLA M PHYS	R. L. Polk & Company of Philadelphia
	GERLACH ELLA M PHYS	R. L. Polk & Company of Philadelphia
	BOLTZ MATILDA (WID SIMON) R	R. L. Polk & Company of Philadelphia
1920	BOLTOM MATLLDRE WID SINOON H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3707 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	HILL ALICE MRS	R. L. Polk & Co. of Philadelphia
1925	WOOD ISAAC LAB H	R. L. Polk & Company of Philadelphia

### 3708 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1930	KEYS JAS	R. L. Polk & Co. of Philadelphia
1925	KEYS JAS REPORTER H	R. L. Polk & Company of Philadelphia
	KEYS J CLIFFORD REPORTER R	R. L. Polk & Company of Philadelphia
1920	MARTIN MORTON PRINTER H	The Bell Telephone Company of Pennsylvania

### 3709 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1930	MCRAE WM	R. L. Polk & Co. of Philadelphia
1925	EVANS CLARA H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania
	EVAKS CLARA H	The Bell Telephone Company of Pennsylvania

### 3710 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	CURRY JOHN H	The Bell Telephone Company of Pennsylvania
	COLEMAN JOS C	The Bell Telephone Company of Pennsylvania
1936	JOHN H (IDA) LABH	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	HARRY L (EVE) OILER H	City Directory Inc., of Philadelphia
1930	CURRY JOHN H	R. L. Polk & Co. of Philadelphia
	COOK HARRY L	R. L. Polk & Co. of Philadelphia
1925	HOSKINS LEVI DRIVER H	R. L. Polk & Company of Philadelphia

## FINDINGS

### 3711 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BLACKNELL MAGGIE R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	THOS R	City Directory Inc., of Philadelphia
1930	WILSON CHAS	R. L. Polk & Co. of Philadelphia
1925	CHANDLER EDW LAB R	R. L. Polk & Company of Philadelphia

### 3712 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	G6DFRESY LND M R	City Directory Inc., of Philadelphia
1930	JACKSON JOS	R. L. Polk & Co. of Philadelphia
1925	JOHNSON LESLIE PORTER R	R. L. Polk & Company of Philadelphia

### 3713 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	VACANT	R. L. Polk & Co. of Philadelphia
1925	HUFF BENJ J TAILOR H	R. L. Polk & Company of Philadelphia
	MORTON GEO E DISHWASHER R	R. L. Polk & Company of Philadelphia

### 3714 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LEAPHART FREDK EB	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	CHAIN (BERTHA) FOUNDRY WKR H	City Directory Inc., of Philadelphia
	C ALTER LAB	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	LEAPHART FRED (TLENN1 E) LAB R	City Directory Inc., of Philadelphia
	MILDRED HWFE R	City Directory Inc., of Philadelphia
	BNRDOLPFC LAB	City Directory Inc., of Philadelphia
1930	MITCHELL CHAS	R. L. Polk & Co. of Philadelphia
1925	ROSENBAUM CHAS CLK H	R. L. Polk & Company of Philadelphia
	ROSENBAUM LOUIS PHOTOGR	R. L. Polk & Company of Philadelphia



## FINDINGS

### 3715 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	HAYDEN I JAS CARPR HAYCRAFT EARL LODYR	City Directory Inc., of Philadelphia City Directory Inc., of Philadelphia
1930	WOODLAND HARRY	R. L. Polk & Co. of Philadelphia
1925	WAKEFIELD J W REV H HANZE FREDK MELTER H	R. L. Polk & Company of Philadelphia R. L. Polk & Company of Philadelphia
1920	CLARK FRANK FIREEMAN H	The Bell Telephone Company of Pennsylvania

### 3716 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	IDRINGS JOHN R	City Directory Inc., of Philadelphia
1930	BAKER ARTH E	R. L. Polk & Co. of Philadelphia
1925	LOUDER ISADORE CLK H	R. L. Polk & Company of Philadelphia
1920	SICEPAUSKI MICHAEL H	The Bell Telephone Company of Pennsylvania

### 3717 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	CAMPBELL MARGT	R. L. Polk & Co. of Philadelphia

### 3718 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	SCOTT JOHN A	R. L. Polk & Co. of Philadelphia
1925	SCOTT JOHN A LAB H HURT JAS LAB R	R. L. Polk & Company of Philadelphia R. L. Polk & Company of Philadelphia

### 3719 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	T ISAAC CATH) LAB H	City Directory Inc., of Philadelphia
1930	COLLARD ELIZ	R. L. Polk & Co. of Philadelphia
1925	WENRICK GEO A DECORATOR R KEENAN JOHN R SOLR R BUCHANAN JOHN B CORNICEMKR R	R. L. Polk & Company of Philadelphia R. L. Polk & Company of Philadelphia R. L. Polk & Company of Philadelphia
1920	WATERS LAO A ENGINEER H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3720 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	BEANE CLAUDE	R. L. Polk & Co. of Philadelphia
1925	KELLY FREDK CLK P O H	R. L. Polk & Company of Philadelphia

### 3721 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	VACANT	R. L. Polk & Co. of Philadelphia
1925	KAPPLE ISRAEL CLK H	R. L. Polk & Company of Philadelphia
	KAPPLE ABR TIMEKPR R	R. L. Polk & Company of Philadelphia
	PASTERNAK ABR B (PASTERNAK & SON) MUS TCHR	R. L. Polk & Company of Philadelphia
	PASTERNAK ABR B (PASTERNAK & SON) MUS TCHR	R. L. Polk & Company of Philadelphia

### 3722 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SPENCER (SNDIE JANITOR H	City Directory Inc., of Philadelphia
1930	HALL WALTER	R. L. Polk & Co. of Philadelphia
1925	GRAHAM EMMA H	R. L. Polk & Company of Philadelphia
	DOUGLASS JAS CATERER H	R. L. Polk & Company of Philadelphia

### 3723 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	VACANT	R. L. Polk & Co. of Philadelphia
1925	KATZMAN SAML POULTRY H	R. L. Polk & Company of Philadelphia
1920	GRAITEER IOS SALESMAN	The Bell Telephone Company of Pennsylvania

### 3724 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	CRENSHAW GEO W	R. L. Polk & Co. of Philadelphia
1925	CRENSHAW GEO W CHAUF H	R. L. Polk & Company of Philadelphia

### 3725 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	LIVINGSTON WALTER MACH R	R. L. Polk & Company of Philadelphia
	DUFFY DAN L M PHOTO H	R. L. Polk & Company of Philadelphia

### 3726 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	STEPHEN EUG LAB R	R. L. Polk & Company of Philadelphia
	WEST ROSCOE LAB R	R. L. Polk & Company of Philadelphia
	PORTER MANUEL LAB H	R. L. Polk & Company of Philadelphia

### 3727 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	CAMPBELL JACOB	R. L. Polk & Co. of Philadelphia
1925	LANGSTON AMANDA R	R. L. Polk & Company of Philadelphia
	GRAHAM DAVID LAB R	R. L. Polk & Company of Philadelphia
	GRAHAM ALEX LAB R	R. L. Polk & Company of Philadelphia
	DIXON CLARENCE LAB R	R. L. Polk & Company of Philadelphia

### 3728 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	TURNER OZIE TAILOR	R. L. Polk & Co. of Philadelphia

### 3729 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MILNOR FRANK LEWIS TLECVSA REPR	The Bell Telephone Company of Pennsylvania
1936	DELANEY ALBERT R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1930	PEMBERTON OSBORNE K	R. L. Polk & Co. of Philadelphia
1925	WELLS ARCH LAB R	R. L. Polk & Company of Philadelphia
	WELLS HENRY LAB H	R. L. Polk & Company of Philadelphia

### 3731 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	JONES CHAS	R. L. Polk & Co. of Philadelphia
1925	RENFROW THOS DRIVER H	R. L. Polk & Company of Philadelphia



## FINDINGS

### 3733 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	VACANT	R. L. Polk & Co. of Philadelphia
1925	SISKLN SARAH R	R. L. Polk & Company of Philadelphia
	SINGER WM PAPERHNGR H	R. L. Polk & Company of Philadelphia
1920	LUNGREN ELEONOR S TEACLUER H	The Bell Telephone Company of Pennsylvania

### 3735 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	COHEN LOUIS	R. L. Polk & Co. of Philadelphia
1925	COHEN BENJ R	R. L. Polk & Company of Philadelphia
	COHEN LOUIS MACH H	R. L. Polk & Company of Philadelphia

### 3737 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	JOHNSTON JOS G	The Bell Telephone Company of Pennsylvania
1930	LEWIS HARRY	R. L. Polk & Co. of Philadelphia
1925	REVERE FRED ROOFER H	R. L. Polk & Company of Philadelphia

### 3739 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	REID LEOLA	The Bell Telephone Company of Pennsylvania
1930	LUDWIG MORRIS	R. L. Polk & Co. of Philadelphia
1925	LUDWIG MORRIS COND H	R. L. Polk & Company of Philadelphia
	WEINSTEIN ABR DRIVER R	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3741 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	GOTTLIEB CHAS (ELIE) TAILORH	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1930	GOTTLICH CHAS	R. L. Polk & Co. of Philadelphia
1925	GOTTLIEB ROSE SLSWN R	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	GOTTLIEB HARRY CLK R	R. L. Polk & Company of Philadelphia
	GOTTLIEB CHAS TAILOR H	R. L. Polk & Company of Philadelphia

### 3769 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	EVANS WM S PORTER R	R. L. Polk & Company of Philadelphia

### 3801 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SEAL JENNIA) TIR H	City Directory Inc., of Philadelphia
1930	KATZ SAML	R. L. Polk & Co. of Philadelphia
1925	KATZ SAML TAILOR H	R. L. Polk & Company of Philadelphia

### 3803 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SMITH HARRY (IDA) SLASM H	City Directory Inc., of Philadelphia
1930	VACANT	R. L. Polk & Co. of Philadelphia
1925	ILIFF HARRY ELECTN H	R. L. Polk & Company of Philadelphia
1920	IHIEVIC HERRY G FIREMAN IIIH	The Bell Telephone Company of Pennsylvania

### 3805 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	LIPSCHUTZ WM	R. L. Polk & Co. of Philadelphia
1925	WEINSELBAUM MORRIS TAILOR H	R. L. Polk & Company of Philadelphia
	SMITH HARRY SLSMN R	R. L. Polk & Company of Philadelphia

### 3807 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	SHORE JOS	R. L. Polk & Co. of Philadelphia
1925	SHORE JOS TAILOR H	R. L. Polk & Company of Philadelphia

### 3809 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	KING VIVIAN MRS	The Bell Telephone Company of Pennsylvania
1930	PLUNKETT JOS	R. L. Polk & Co. of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	FORD FRANCIS PLSTR R	R. L. Polk & Company of Philadelphia
	FORD MARY (WID MARTIN) R	R. L. Polk & Company of Philadelphia
	KELLEY MATILDA DRSMKR H	R. L. Polk & Company of Philadelphia
1920	I-MATILDA DRESSMKR H	The Bell Telephone Company of Pennsylvania

### 3810 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	MILLER ANNA MRS	R. L. Polk & Co. of Philadelphia
	DEFMAN ABR	R. L. Polk & Co. of Philadelphia
1925	POLTERMAN CHAS CLOTHING CONTR R	R. L. Polk & Company of Philadelphia
	MILLER JACOB TAILOR H	R. L. Polk & Company of Philadelphia

### 3811 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	ROSEMAN TILLIE MRS	R. L. Polk & Co. of Philadelphia
1925	MILLER LOUIS PRSR H	R. L. Polk & Company of Philadelphia
	ROSEMAN LOUIS MACH OPR R	R. L. Polk & Company of Philadelphia
	ROSEMAN TILLIE (WID ALBERT) H	R. L. Polk & Company of Philadelphia

### 3812 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MC NEILL NELLIE MRS	The Bell Telephone Company of Pennsylvania
1950	MC NEILL NELLIE MRS	The Bell Telephone Company of Pennsylvania
1930	VACANT	R. L. Polk & Co. of Philadelphia
1925	ZOREN ACKEL TAILOR H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3813 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	MILLER GEO	R. L. Polk & Co. of Philadelphia
1925	JACOBS LOUIS TAILOR H	R. L. Polk & Company of Philadelphia

## FINDINGS

### 3814 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	RESNIK PHILIP	R. L. Polk & Co. of Philadelphia
1925	PERLISH SYLVIA R	R. L. Polk & Company of Philadelphia
	RESNIK PHILLIP LAB H	R. L. Polk & Company of Philadelphia

### 3815 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	FANNIE R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1930	COLL MICHL	R. L. Polk & Co. of Philadelphia
1925	COLL SUSAN R	R. L. Polk & Company of Philadelphia
	COLL MICHL FORMN H	R. L. Polk & Company of Philadelphia

### 3816 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BICHD ROSE ELKR	City Directory Inc., of Philadelphia
1930	RELSNER LOUIS	R. L. Polk & Co. of Philadelphia
1925	TARIN ALEX CHAUF H	R. L. Polk & Company of Philadelphia
	REISMAN LOUIS CARP H	R. L. Polk & Company of Philadelphia

### 3817 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	COOPER MERRIS	R. L. Polk & Co. of Philadelphia
1925	COOPER MORRIS PRINTER H	R. L. Polk & Company of Philadelphia

### 3818 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	LEWIS (MINNIE) ELKH	City Directory Inc., of Philadelphia
1930	MOLLY LEWIS	R. L. Polk & Co. of Philadelphia
1925	MOLLY FREDK N TEL OPR R	R. L. Polk & Company of Philadelphia
	MOLLY LOUIS BARBER H	R. L. Polk & Company of Philadelphia
1920	MOLLY LEUIS BARBER	The Bell Telephone Company of Pennsylvania
	QUENNDFEL WM ENGINEER H	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 3819 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	YANOVITZ HARRY JANITORR	City Directory Inc., of Philadelphia
	I E R	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1930	YANOVITZ MAX	R. L. Polk & Co. of Philadelphia
1925	YANOVITZ MAX LAB H	R. L. Polk & Company of Philadelphia
	YANOVITZ HARRY JANITOR R	R. L. Polk & Company of Philadelphia
1920	-GEE R SEE M NOVELTY MFG CO INE H	The Bell Telephone Company of Pennsylvania

### 3820 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	STERN ALBERT DRIVERR	City Directory Inc., of Philadelphia
	IF GERTRUDE STAN R	City Directory Inc., of Philadelphia
	STERN SIMON (TILLIE) MOVINGH	City Directory Inc., of Philadelphia
	STERN PEARL STEN R	City Directory Inc., of Philadelphia
	NR	City Directory Inc., of Philadelphia
1930	STERN SIMON	R. L. Polk & Co. of Philadelphia
1925	STERN SIMON MOVING H	R. L. Polk & Company of Philadelphia

### 3821 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	SHRIMP HARRY	R. L. Polk & Co. of Philadelphia
1925	HOFFMANN WM BUTCHER H	R. L. Polk & Company of Philadelphia
1920	WIN BUTCHER H	The Bell Telephone Company of Pennsylvania

### 3822 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	FRIEDMAN SAML	R. L. Polk & Co. of Philadelphia
1925	FRIEDMAN ISRAEL MGR R	R. L. Polk & Company of Philadelphia
	FRIEDMAN SAML (STAR SUIT CASE CO) R	R. L. Polk & Company of Philadelphia
1920	THEE USA H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3823 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PATTER SO FIOS CE	The Bell Telephone Company of Pennsylvania
1930	VACANT	R. L. Polk & Co. of Philadelphia
1925	HUFF JENNIE D (WID CHAS A) H	R. L. Polk & Company of Philadelphia
	HOEFLICH MARY D (WID WM E) H	R. L. Polk & Company of Philadelphia
1920	TR DR8 )WID WMN E H	The Bell Telephone Company of Pennsylvania

### 3824 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	ESTHER BPS R	City Directory Inc., of Philadelphia
	IFLOUIS (REBECCA) OTR H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1930	SELTZER LOUIS	R. L. Polk & Co. of Philadelphia
	WILSON ISADORE	R. L. Polk & Co. of Philadelphia
1925	SELTZER LOUIS CTR H	R. L. Polk & Company of Philadelphia
	SELTZER MEYER TCHR R	R. L. Polk & Company of Philadelphia
	SELTZER MORRIS STUDENT R	R. L. Polk & Company of Philadelphia

### 3825 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SMITH LUCILLE M MRS	The Bell Telephone Company of Pennsylvania
1950	SMITH LUCILLE N MRS	The Bell Telephone Company of Pennsylvania
1930	WINNER FLORENCE E	R. L. Polk & Co. of Philadelphia

### 3826 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	TATE MARY	The Bell Telephone Company of Pennsylvania
1930	GOLDEN LOUIS	R. L. Polk & Co. of Philadelphia
1925	GOLDEN JACOB BR MGR R	R. L. Polk & Company of Philadelphia

## FINDINGS

### 3827 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MC DANCILL ALTMA MRS	The Bell Telephone Company of Pennsylvania
1936	HERMAN NATHAN (FANNIE) MILKH	City Directory Inc., of Philadelphia
1930	GREENBERG LOUIS	R. L. Polk & Co. of Philadelphia
1925	LEVIN MARY H	R. L. Polk & Company of Philadelphia

### 3828 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	LIPP SALLY R	City Directory Inc., of Philadelphia
	C ANNA STEN R	City Directory Inc., of Philadelphia
	LIPEKY C EMAC FACTORY R	City Directory Inc., of Philadelphia
	LIPEKY JACOB (MABEL) APRH	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1930	LIPSKY JACOB	R. L. Polk & Co. of Philadelphia
1925	GOLDEN LOUIS BRASSWKR H	R. L. Polk & Company of Philadelphia
	LIPSKY JACOB OPR H	R. L. Polk & Company of Philadelphia

### 3829 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	STERN DAVID	R. L. Polk & Co. of Philadelphia
1925	STERN DAVID OPR H	R. L. Polk & Company of Philadelphia

### 3830 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SMAL (SARAH) DRIVER H	City Directory Inc., of Philadelphia
1930	APPLE ROSIE MRS	R. L. Polk & Co. of Philadelphia
1925	APPLE SARAH B CLK R	R. L. Polk & Company of Philadelphia
	APPLE CHAS SLSMN R	R. L. Polk & Company of Philadelphia
	APPLE ISIDOR SLSMN R	R. L. Polk & Company of Philadelphia
	APPLE JOS TAILOR H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3831 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1930	FANNING ROSE MRS	R. L. Polk & Co. of Philadelphia
1925	FENNING NICHOLAS C ENG H FENNING CATH STEN R	R. L. Polk & Company of Philadelphia R. L. Polk & Company of Philadelphia
1920	F NICHOLAS C ENGINEER H	The Bell Telephone Company of Pennsylvania

### 3832 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	VACANT	R. L. Polk & Co. of Philadelphia
1920	WILSON WIN ROSIEINAN H	The Bell Telephone Company of Pennsylvania

### 3833 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	MARK JULIUS	R. L. Polk & Co. of Philadelphia
1925	MARK JENNIE LADIES TAILOR	R. L. Polk & Company of Philadelphia

### 3835 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	GRAY WIN S	The Bell Telephone Company of Pennsylvania
1930	NISSMAN SAML	R. L. Polk & Co. of Philadelphia
1925	GREENSPAN HARRY FORMN R	R. L. Polk & Company of Philadelphia

### 3836 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	GETNES ABR (CELIA) IRONERH	City Directory Inc., of Philadelphia
1930	WEINER LOUIS PAPERHNGR	R. L. Polk & Co. of Philadelphia
1925	WEINER LOUIS PAPERHNGR WEINER LOUIS PAPERHNGR	R. L. Polk & Company of Philadelphia R. L. Polk & Company of Philadelphia

### 3837 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	FISHMAN SSML (REBECCA) H	City Directory Inc., of Philadelphia
1930	FISHMAN SAML	R. L. Polk & Co. of Philadelphia



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	FISHMAN SAML H	R. L. Polk & Company of Philadelphia

### 3838 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SCHOAFIELL LLLIE IMAE	The Bell Telephone Company of Pennsylvania
1930	GETZES ABR	R. L. Polk & Co. of Philadelphia
1925	KAUFFMAN HARRY A MACH H	R. L. Polk & Company of Philadelphia
	GETZES ABR IRONER H	R. L. Polk & Company of Philadelphia
1920	HOFFMAN LOUIS R ELECTN H	The Bell Telephone Company of Pennsylvania
	H	The Bell Telephone Company of Pennsylvania

### 3839 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	DOHITTLA LEER	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1930	WAGMAN ISAAC	R. L. Polk & Co. of Philadelphia
1925	BARADOFSKY SAML TAILOR H	R. L. Polk & Company of Philadelphia

### 3840 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	KING ELIZABETH H MRS	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	FREEDMAN MAX (REBECCA) TINSMITHH	City Directory Inc., of Philadelphia
	REBECCAR	City Directory Inc., of Philadelphia
	LILLIAN STAN R	City Directory Inc., of Philadelphia
1930	FREEDMAN MAX	R. L. Polk & Co. of Philadelphia
1925	FREEDMAN YETTA STEN R	R. L. Polk & Company of Philadelphia
	FREEDMAN LILLIAN STEN R	R. L. Polk & Company of Philadelphia
	FREEDMAN MAX TINSMITH H	R. L. Polk & Company of Philadelphia
	FREEDMAN SAML BKPR R	R. L. Polk & Company of Philadelphia

## FINDINGS

### 3841 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	FLORENCE HPR R	City Directory Inc., of Philadelphia
	ALBERT INDRY R	City Directory Inc., of Philadelphia
1930	GLAZER SAML	R. L. Polk & Co. of Philadelphia
1925	GLAZER SAML TAILOR H	R. L. Polk & Company of Philadelphia

### 3842 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	USTS-RE CAN R	City Directory Inc., of Philadelphia
1930	ORENSTEIN DAVID	R. L. Polk & Co. of Philadelphia
	LEVITT JOS	R. L. Polk & Co. of Philadelphia
1925	ORENSTEIN ISAAC OPR R	R. L. Polk & Company of Philadelphia
	ORENSTEIN GUSTAV CLK R	R. L. Polk & Company of Philadelphia
	ORENSTEIN DAVID SLSMN H	R. L. Polk & Company of Philadelphia
1920	BOOBAR MAX PICKLER H	The Bell Telephone Company of Pennsylvania

### 3843 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1930	VINOKER SOL	R. L. Polk & Co. of Philadelphia
1925	PLOTKIN ELL TAILOR H	R. L. Polk & Company of Philadelphia
	PLOTKIN NAN R	R. L. Polk & Company of Philadelphia
1920	PLETKIN HELLS H	The Bell Telephone Company of Pennsylvania
	PLETKIN BERNARD ELK H	The Bell Telephone Company of Pennsylvania

### 3844 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	GOLDBERG NATHAN	R. L. Polk & Co. of Philadelphia
1925	HALL FRANK M ENG H	R. L. Polk & Company of Philadelphia
	DOBBINS VALDIA (WID JOHN L) H	R. L. Polk & Company of Philadelphia
1920	PAYNE GAO H ICE CREAOMMKR H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3845 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SOFFER SAML (SLIM)H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	C JACOB R	City Directory Inc., of Philadelphia
1930	SOFFER SAML	R. L. Polk & Co. of Philadelphia
1925	SOFFER SAML H	R. L. Polk & Company of Philadelphia
	SOFFER JACOB STUDENT R	R. L. Polk & Company of Philadelphia

### 3846 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1930	AXELROD BESSIE MRS	R. L. Polk & Co. of Philadelphia
1925	HARRISON HYMAN TAILOR H	R. L. Polk & Company of Philadelphia

### 3847 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	DEUTSCH ISAAC REV	R. L. Polk & Co. of Philadelphia
1925	DEUTSCH ISAAC REV H	R. L. Polk & Company of Philadelphia

### 3848 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	HAMPTON CARRIE MRS	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	LEWIS	City Directory Inc., of Philadelphia
1930	GARBER HARRY	R. L. Polk & Co. of Philadelphia
1925	CLAVAN MORRIS CTR H	R. L. Polk & Company of Philadelphia
1920	APEINBAUIN DAVID PRESSER H	The Bell Telephone Company of Pennsylvania

### 3849 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	ARTWR AATE	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	HOPKINS ANNA MAY	The Bell Telephone Company of Pennsylvania
1936	BINDER HARRY CIGARS R	City Directory Inc., of Philadelphia
1930	BINDER PHILIP	R. L. Polk & Co. of Philadelphia
1925	THOMPSON NELIA BKPR R	R. L. Polk & Company of Philadelphia
	WOELPPER CATH (WID GEO) H	R. L. Polk & Company of Philadelphia

### 3850 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WEAVER ELLA MAE MRS	The Bell Telephone Company of Pennsylvania
1936	C FRANCES ICHIR KEY SCHOOL R	City Directory Inc., of Philadelphia
	PASTORNACK CELIA TCHR FIT&A SIMMONS JR HIGH SCHOOLR	City Directory Inc., of Philadelphia
	PASTORNACK AARON I (RBEB) H	City Directory Inc., of Philadelphia
	IGNATIN CELIA P TCHR FITNAIMONS JR NIGH SCHOOLR	City Directory Inc., of Philadelphia
1930	PASTERNAK AARON I	R. L. Polk & Co. of Philadelphia
1925	PASTERNAK AARON 1 (PASTERNAK & SON)	R. L. Polk & Company of Philadelphia

### 3851 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	TI MAX PG R	City Directory Inc., of Philadelphia
1930	MALENBAUM JOS	R. L. Polk & Co. of Philadelphia
1925	MALENBAUM JOS BRKLYR H	R. L. Polk & Company of Philadelphia
	MALENBAUM JACK BUTCHER R	R. L. Polk & Company of Philadelphia

### 3852 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	BARISH MORRIS	R. L. Polk & Co. of Philadelphia
1925	SNYDER HENRY PRINTER R	R. L. Polk & Company of Philadelphia
	SNYDER MAX ENG R	R. L. Polk & Company of Philadelphia
	SNYDER JACOB DESIGNER H	R. L. Polk & Company of Philadelphia



## FINDINGS

### 3853 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	VACANT	R. L. Polk & Co. of Philadelphia

### 3854 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	SMOOKLER JACOB	R. L. Polk & Co. of Philadelphia
	YANOVITZ LOUIS	R. L. Polk & Co. of Philadelphia
1925	SMOOKLER JACOB TAILOR H	R. L. Polk & Company of Philadelphia

### 3856 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	WAGMAN C J R	City Directory Inc., of Philadelphia
1930	WAGMAN BENJ	R. L. Polk & Co. of Philadelphia
	BROWN JAS	R. L. Polk & Co. of Philadelphia
1925	WAGMAN BENJ SLSMN R	R. L. Polk & Company of Philadelphia

### 3858 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WILAM ALEX	The Bell Telephone Company of Pennsylvania
1930	KAUFFMAN HYMAN	R. L. Polk & Co. of Philadelphia
1925	KAUFFMAN HERMAN OPR H	R. L. Polk & Company of Philadelphia
	KAUFFMAN ANNA R	R. L. Polk & Company of Philadelphia

### 3861 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	AVRNCH J HARRY (AVRACH BROS) IS H	The Bell Telephone Company of Pennsylvania

### 3900 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	T SEAL DRUGGIST R	City Directory Inc., of Philadelphia
1930	MARTIN ABR	R. L. Polk & Co. of Philadelphia
	TABB SAML DRUGS	R. L. Polk & Co. of Philadelphia
1925	TABB SAML DRUGS	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	GRABLIS BENJ PAPER HNGR R	R. L. Polk & Company of Philadelphia
	TABB SAML DRUGS	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3901 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	VACANT	R. L. Polk & Co. of Philadelphia
1920	MOYER WILINER C TEAMSTER	The Bell Telephone Company of Pennsylvania

### 3902 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	WRIGHT MARYR	City Directory Inc., of Philadelphia
1930	MC DONALD JAS F	R. L. Polk & Co. of Philadelphia
1925	HARRISON HELEN S RECORDER DREXEL INSTITUTE H	R. L. Polk & Company of Philadelphia
	HARRISON GEO B KPR H	R. L. Polk & Company of Philadelphia

### 3903 BROWN

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	II MARY R	City Directory Inc., of Philadelphia
1930	VACANT	R. L. Polk & Co. of Philadelphia
1925	KACHER SOL 2D HD SEWING MACHS	R. L. Polk & Company of Philadelphia
	AUGENBLICK ABR FRUIT H	R. L. Polk & Company of Philadelphia
1920	AILES FRANK S EDITORH	The Bell Telephone Company of Pennsylvania

## BROWN AVE

### 3801 BROWN AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	NEAL THOS A	The Bell Telephone Company of Pennsylvania

## FINDINGS

### **BROWN DR**

#### **3801 BROWN DR**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	CHESTER J GUS	The Bell Telephone Company of Pennsylvania

#### **3821 BROWN DR**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	OBRANT WILLETT	The Bell Telephone Company of Pennsylvania

#### **3843 BROWN DR**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SHORT FRANK	The Bell Telephone Company of Pennsylvania

### **BROWN PL**

#### **3626 BROWN PL**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	HUIH AUBREY LAB IS H	The Bell Telephone Company of Pennsylvania

#### **3659 BROWN PL**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	TRACEY HELENR	City Directory Inc., of Philadelphia

#### **3712 BROWN PL**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	HORGAN JNE F H	The Bell Telephone Company of Pennsylvania
	HORGAN JNO F JR USN H	The Bell Telephone Company of Pennsylvania

#### **3716 BROWN PL**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia

## FINDINGS

### 3721 BROWN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	KOPPLE ABRAHAM TIMEKPR H	The Bell Telephone Company of Pennsylvania

### 3817 BROWN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	OWNI THOS	The Bell Telephone Company of Pennsylvania

### 3824 BROWN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	IF EYER TCAR GIRKBRIDE SCH R	City Directory Inc., of Philadelphia

### 3828 BROWN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	BROWN	The Bell Telephone Company of Pennsylvania

### 3829 BROWN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	COHEN SAML H	The Bell Telephone Company of Pennsylvania

### 3839 BROWN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	POOR WE	City Directory Inc., of Philadelphia

### 3841 BROWN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	KESO LILLIAN	The Bell Telephone Company of Pennsylvania

### 3842 BROWN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	ORENAKY DAVID (SARAH) ALAMOH	City Directory Inc., of Philadelphia

### 3858 BROWN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	KAMOREFF MORRIS (ROSE) CARPH	City Directory Inc., of Philadelphia



## FINDINGS

### 3902 BROWN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	CARTER GR	City Directory Inc., of Philadelphia

### BROWN ST

#### 3610 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	SIMONS (ENJ LC	The Bell Telephone Company of Pennsylvania

#### 3612 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	CORRIGAN LAO LIQUORS	The Bell Telephone Company of Pennsylvania

#### 3614 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	MAHONEY LAS LAB H	The Bell Telephone Company of Pennsylvania
	CONNERS THUS H	The Bell Telephone Company of Pennsylvania
	CONNERS LETTIA WID TIOS H	The Bell Telephone Company of Pennsylvania

#### 3616 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	IT OLLIER	City Directory Inc., of Philadelphia
	THOMPSON JOHN (LILLIE) LABH	City Directory Inc., of Philadelphia
1920	RUSH LAS IS	The Bell Telephone Company of Pennsylvania

#### 3618 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	BROWN H J LAB H	The Bell Telephone Company of Pennsylvania

#### 3622 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	CURL WILLACD FOREMAN H	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	HITLER LAURA WID SAML H	The Bell Telephone Company of Pennsylvania

### 3624 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Robinson Willie Mae	The Bell Telephone Company of Pennsylvania
1954	ROBINSON WILLIE MAE	The Bell Telephone Company of Pennsylvania
1950	DAVENPORT FRANK	The Bell Telephone Company of Pennsylvania
1946	DAVENPORT FRANK	The Bell Telephone Company of Pennsylvania
1936	DAVENPORT FRANK EACHR	City Directory Inc., of Philadelphia
1920	SMITH T IXIKEMITIS LI	The Bell Telephone Company of Pennsylvania

### 3626 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DWIGHT WOOLFORD	Cole Information Services
2014	H GEO	Cole Information Services
2009	SHEILA WOOLFORD	Cole Information Services
2006	a VESSELS Geo	Haines Company, Unc.
2004	ANGELA RANSOME	Cole Information Services
1962	Vessels Geo Sr	The Bell Telephone Company of Pennsylvania
	Vessels Geraldine	The Bell Telephone Company of Pennsylvania
	Vessels Robt	The Bell Telephone Company of Pennsylvania
1936	IT MARYR	City Directory Inc., of Philadelphia
	PICKEREON ALONSO (PEARL) H	City Directory Inc., of Philadelphia

### 3628 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SEABORN ALEXANDER	Cole Information Services
2014	COBREN HOOPER	Cole Information Services
2009	KEYSHA COLEMAN	Cole Information Services
2006	a ALEXANDER Seaborn	Haines Company, Unc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HAMILTON R	Haines Company, Unc.
2004	R HAMILTON	Cole Information Services
1967	SEABORN ALEX	The Bell Telephone Company of Pennsylvania
1962	Seaborn Edith E	The Bell Telephone Company of Pennsylvania
1950	COUSIN WILLIE	The Bell Telephone Company of Pennsylvania
1946	COUSIN WILLIE	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
1920	BAKER JUNO W WAT HMNAN H	The Bell Telephone Company of Pennsylvania

### 3700 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	WIS ASRENCE HUCKSTER H	The Bell Telephone Company of Pennsylvania

### 3702 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	ROUNTREE TONI	The Bell Telephone Company of Pennsylvania
1967	MONTE JAS	The Bell Telephone Company of Pennsylvania
	ROUNTREE TONI	The Bell Telephone Company of Pennsylvania
1962	Rountree Toni	The Bell Telephone Company of Pennsylvania
1954	SMITH JULIA M	The Bell Telephone Company of Pennsylvania
1950	WILSON ELSIE	The Bell Telephone Company of Pennsylvania
1946	WILSON ELSIE	The Bell Telephone Company of Pennsylvania
1920	HARRIS CARL CHAUFFEUR II H	The Bell Telephone Company of Pennsylvania
	KERR CALONIA WID FNO H	The Bell Telephone Company of Pennsylvania
	DOBSON DUNCAN W LAB H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3704 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MILLER MONROE	The Bell Telephone Company of Pennsylvania
	DAY CHARLIE	The Bell Telephone Company of Pennsylvania
1950	MILLER MONROE	The Bell Telephone Company of Pennsylvania
	DAY CHARLIE	The Bell Telephone Company of Pennsylvania
1936	HUNTER IRWIN (BETTY)H	City Directory Inc., of Philadelphia
1920	CHAS DRIVER H	The Bell Telephone Company of Pennsylvania
	ADAMS JAO ELK H	The Bell Telephone Company of Pennsylvania

### 3705 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	HENRICI JULIAR	City Directory Inc., of Philadelphia
1920	MAGUIGEN DANI MACBET H	The Bell Telephone Company of Pennsylvania

### 3706 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	GUY LILLIAN	The Bell Telephone Company of Pennsylvania
1962	Guy Lillian	The Bell Telephone Company of Pennsylvania
1950	ILNG JOS L	The Bell Telephone Company of Pennsylvania
1946	GERLACH ELTFA M DR	The Bell Telephone Company of Pennsylvania
1936	GERKIN ELLA B MED INSPR B OF ER	City Directory Inc., of Philadelphia
1920	GERIOSEL ELLA M PBYS	The Bell Telephone Company of Pennsylvania

### 3708 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia



## FINDINGS

### 3709 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	CAIN JAS A MRS	The Bell Telephone Company of Pennsylvania
1950	CAIN JAS A	The Bell Telephone Company of Pennsylvania
1920	EVANS WIN U PORTER H	The Bell Telephone Company of Pennsylvania

### 3710 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	WEAVER FREDK JR	The Bell Telephone Company of Pennsylvania
1946	CURRY JOHIT H	The Bell Telephone Company of Pennsylvania
1936	HENRY LABR	City Directory Inc., of Philadelphia
	THOMPSON JOSR	City Directory Inc., of Philadelphia
1920	HEYWOOD WIN FIREMAN H	The Bell Telephone Company of Pennsylvania
	LOUGHIAN MICHAEL PLSTR H	The Bell Telephone Company of Pennsylvania

### 3711 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BLACKNELL LACY R	City Directory Inc., of Philadelphia
1920	FASEHITT CHUG H -RINTER H	The Bell Telephone Company of Pennsylvania
	FASEHITT CHCAC C WAITER H	The Bell Telephone Company of Pennsylvania
	CASTRO GERTRUDE AVID DANI H	The Bell Telephone Company of Pennsylvania

### 3712 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	BLOOMER EMMA	The Bell Telephone Company of Pennsylvania
1950	BLOOMER EMMA	The Bell Telephone Company of Pennsylvania
1936	GARDNER SERV	City Directory Inc., of Philadelphia
1920	LEONARD EUGENE BARTOFIR IS H	The Bell Telephone Company of Pennsylvania
	HORGAN JTOE JR USN H	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	HORGAN JOE SAILESNIAN H	The Bell Telephone Company of Pennsylvania

### 3713 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SCOTT JONO A LANR	City Directory Inc., of Philadelphia

### 3714 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LONNIE TURNER	Cole Information Services
2006	a TURNER Sarah	Haines Company, Unc.
2004	SARAH TURNER	Cole Information Services
1954	JACKSON IDA	The Bell Telephone Company of Pennsylvania
1936	CARTER R	City Directory Inc., of Philadelphia

### 3715 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	HAYDEN IT MAI HWFER	City Directory Inc., of Philadelphia
	HAYCRAFT ANNAR	City Directory Inc., of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania
	WIN T BINKIAN IS H	The Bell Telephone Company of Pennsylvania

### 3716 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	KEATON AMOS	The Bell Telephone Company of Pennsylvania
1936	ASBELL HAM PORTERR	City Directory Inc., of Philadelphia
	ASBELL QUINCEY CHAUFR	City Directory Inc., of Philadelphia
1920	KEDRIOR STIXLEY X ULLCXXLXT H	The Bell Telephone Company of Pennsylvania

### 3718 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MORRIS SAML	The Bell Telephone Company of Pennsylvania
1920	HAMMEN DAVID K FIREMAN H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3719 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	WATERS ALBERT W CARP H	The Bell Telephone Company of Pennsylvania
	BUCHANAN LAO B CORAICEMKR II H	The Bell Telephone Company of Pennsylvania
	WENRICK GEO A COADIR H	The Bell Telephone Company of Pennsylvania

### 3720 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	ROBINSON MARY L	The Bell Telephone Company of Pennsylvania
1967	ROBINSON MARY L	The Bell Telephone Company of Pennsylvania
1962	Robinson Mary L	The Bell Telephone Company of Pennsylvania
1954	LORD BURLEY	The Bell Telephone Company of Pennsylvania
1946	DIGGS CHAS	The Bell Telephone Company of Pennsylvania

### 3721 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	KOPPLE I H	The Bell Telephone Company of Pennsylvania

### 3722 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Douglas Jas W	The Bell Telephone Company of Pennsylvania
1954	DOUGLAS FLORENCE B	The Bell Telephone Company of Pennsylvania
1950	DOUGLAS FLORENCE B	The Bell Telephone Company of Pennsylvania
1920	EDFEN ALEX MACHT H	The Bell Telephone Company of Pennsylvania

### 3723 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	POLLOCK JACOB BOTCHER H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3724 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	WILLIAMS JOS	The Bell Telephone Company of Pennsylvania
1962	Williams Jos	The Bell Telephone Company of Pennsylvania
1954	WILLIAMS JOS	The Bell Telephone Company of Pennsylvania
1920	GALLAGHER BERNARD J BRKMAA H	The Bell Telephone Company of Pennsylvania

### 3725 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	IT JAS R	City Directory Inc., of Philadelphia
1920	CARTER BICHD WATCHMAN H	The Bell Telephone Company of Pennsylvania

### 3726 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	JACKSON ROBT O	The Bell Telephone Company of Pennsylvania
1962	Jackson Robt O	The Bell Telephone Company of Pennsylvania

### 3727 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PARIKS GENEVIEVE	The Bell Telephone Company of Pennsylvania
1920	MARGASAS ABRAHAM TALLER H	The Bell Telephone Company of Pennsylvania

### 3729 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	WILLIAMS JOSR	City Directory Inc., of Philadelphia
1920	KLEIN SAML	The Bell Telephone Company of Pennsylvania
	ZOLOT LOUIS WOODWKR H	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 3733 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	LUNGREN EDWIN F ELK H	The Bell Telephone Company of Pennsylvania

### 3734 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MIAE SHIN	Cole Information Services

### 3735 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	SNOW FANNIE G WID FRANK S H	The Bell Telephone Company of Pennsylvania

### 3737 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	JOHMSON JOS G	The Bell Telephone Company of Pennsylvania
1946	CAMP CARRIE	The Bell Telephone Company of Pennsylvania
1936	ROBISON ELLIS (ROSE)H	City Directory Inc., of Philadelphia
1920	REVERE FREDIK IH	The Bell Telephone Company of Pennsylvania
	EVANS WIN RIGGER H	The Bell Telephone Company of Pennsylvania

### 3739 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Lurry Theodus	The Bell Telephone Company of Pennsylvania
	Lurry Wm T	The Bell Telephone Company of Pennsylvania
	Lurry Rosetta	The Bell Telephone Company of Pennsylvania
	Lurry Arthur Wm	The Bell Telephone Company of Pennsylvania
	Lurry Annie	The Bell Telephone Company of Pennsylvania
1954	REID LEOLA	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia
1920	BLACK CISAS H	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	WISE IDA WID PETER ISH	The Bell Telephone Company of Pennsylvania

### 3741 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	MASON CLARENCE USA H	The Bell Telephone Company of Pennsylvania
	MASON HARRISON LAB H	The Bell Telephone Company of Pennsylvania

### 3801 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	SWARTZ MARCUS LAB H	The Bell Telephone Company of Pennsylvania

### 3803 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EUGENE SPAIN	Cole Information Services
2014	BEULAH SHEPPARD	Cole Information Services
	EUGENE SPAIN	Cole Information Services
	GEORGANN HARLEY	Cole Information Services
	NYDIA CROMARTIE	Cole Information Services
2001	3805 3807 3812 NP	Cole Information Services
1972	EDWARDS ADINA	The Bell Telephone Company of Pennsylvania
1967	GOODE EMANUEL	The Bell Telephone Company of Pennsylvania
1962	Dent Willie J	The Bell Telephone Company of Pennsylvania
	Jones Eula Mae	The Bell Telephone Company of Pennsylvania
	Jones Julius J	The Bell Telephone Company of Pennsylvania
1954	GASKIN MARY	The Bell Telephone Company of Pennsylvania
1950	GASKIN MARY	The Bell Telephone Company of Pennsylvania

### 3805 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	HOWELL LAURA MRS	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	HOWELL LAURA MRS	The Bell Telephone Company of Pennsylvania
1954	SMITH DAVID	The Bell Telephone Company of Pennsylvania
1950	SAMITH DAVID	The Bell Telephone Company of Pennsylvania
1946	SMITH H AARON	The Bell Telephone Company of Pennsylvania
1936	SILVER BERNARD (PEARL) ELECTOH	City Directory Inc., of Philadelphia
	WASHBURN DAVIDR	City Directory Inc., of Philadelphia
1920	LAWRENCE EDGAR A INSPR H	The Bell Telephone Company of Pennsylvania
	LAWRENCE OSCAR L CLK H	The Bell Telephone Company of Pennsylvania

### 3807 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	SETTLE MILDRED	The Bell Telephone Company of Pennsylvania
1967	SETTLE MILDRED	The Bell Telephone Company of Pennsylvania
1954	SETTLE MILDRED	The Bell Telephone Company of Pennsylvania
1936	SILVERMAN F SADIE HPRR	City Directory Inc., of Philadelphia
1920	HART JOS M ENGRAVESR H	The Bell Telephone Company of Pennsylvania
	SAISBERGER OLAF E WATCHMKR HS	The Bell Telephone Company of Pennsylvania

### 3809 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	KING V	The Bell Telephone Company of Pennsylvania
1946	TRICE ALLENI	The Bell Telephone Company of Pennsylvania
1936	PLUNKET JOS (NELLIE) ENGH	City Directory Inc., of Philadelphia
1920	DONAGLIY HARRY J FRAMEMKR H	The Bell Telephone Company of Pennsylvania

### 3810 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	THOENEBE ILCRRC- F LKC H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3811 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	BROWNSTESNN	The Bell Telephone Company of Pennsylvania
1967	MEYERS ALLEN	The Bell Telephone Company of Pennsylvania
1962	Meyers Allen	The Bell Telephone Company of Pennsylvania
1946	ROSSER ELIZARA MRS	The Bell Telephone Company of Pennsylvania
1920	KIMKLE CLARENCE H CARP BH	The Bell Telephone Company of Pennsylvania

### 3812 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NELLIE MCNEILL	Cole Information Services
2009	NELLIE MCNEILL	Cole Information Services
2006	a MCNEILL Nellie	Haines Company, Unc.
2004	NELLIE MCNEILL	Cole Information Services
1982	SIMMONS GLADYS	The Bell Telephone Company of Pennsylvania
1972	SIMMONS GLADYS	The Bell Telephone Company of Pennsylvania
1967	SIMMONS GLADYS	The Bell Telephone Company of Pennsylvania
1962	Simmons Gladys	The Bell Telephone Company of Pennsylvania
1946	CRAWFORD MARTHA V	The Bell Telephone Company of Pennsylvania

### 3813 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TIMOTHY DAVIS	Cole Information Services
2014	TIMOTHY DAVIS	Cole Information Services
2009	STREET SOUND	Cole Information Services
	TIMOTHY DAVIS	Cole Information Services
2006	a DAVISJimmy L	Haines Company, Unc.
2004	LISA DAVIS	Cole Information Services
2001	USA DAVIS	Cole Information Services
	JIMMY L DAVIS	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	JIMMY DAVIS	Cole Information Services
1994	DAVIS, JIMMY L	Cole Information Services
1993	DAVIS JIMMY L	The Bell Telephone Company of Pennsylvania
1936	JEKOFEKY LEADER TCHRR	City Directory Inc., of Philadelphia
	JEKOFEKY JOE ELKR	City Directory Inc., of Philadelphia
	JEKOFEKY PHILIP SHEENR	City Directory Inc., of Philadelphia

### 3814 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	PONDS W M	The Bell Telephone Company of Pennsylvania
1967	PURNELL MABEL MRS	The Bell Telephone Company of Pennsylvania
1962	Edwards Cleveland M Rev	The Bell Telephone Company of Pennsylvania
1954	EDWARDS C M REV	The Bell Telephone Company of Pennsylvania

### 3815 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	AMANI BLAYLOCK	Cole Information Services
2014	AMANI BLAYLOCK	Cole Information Services
2006	S OWENS Emanuel	Haines Company, Unc.
2004	FREDERICK PEGUESS	Cole Information Services
2001	FREDK PEGUESS JR	Cole Information Services
1999	FANNIE OWENS	Cole Information Services
1962	Ow ens Fannie M RN	The Bell Telephone Company of Pennsylvania
1954	OWENS FANNIE M RN	The Bell Telephone Company of Pennsylvania
1950	COLL JOS A	The Bell Telephone Company of Pennsylvania
1946	COLL JOS A	The Bell Telephone Company of Pennsylvania
1936	COLL JOE A ELECTNR	City Directory Inc., of Philadelphia
	COLL EDMUND F BRKLYRR	City Directory Inc., of Philadelphia
	COLL MICHL (FRANCES) I ORMNNH	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	COOLL MICHAEL FOREMAN H	The Bell Telephone Company of Pennsylvania
	COOLL STEPHEN J USA H	The Bell Telephone Company of Pennsylvania

### 3816 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	LEE BERNICE M	The Bell Telephone Company of Pennsylvania
	BLAYLOCK VERNICE L	The Bell Telephone Company of Pennsylvania
1962	Richardson Jessie Sr	The Bell Telephone Company of Pennsylvania
	Brinson Hazel	The Bell Telephone Company of Pennsylvania
1954	VAN GLAY ELIZABETH V	The Bell Telephone Company of Pennsylvania
1950	VAN CLAY ELIZABETH V	The Bell Telephone Company of Pennsylvania
1946	VAN CLAY ELIZABETH V	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia
	GALLAGHER EDW DLRR	City Directory Inc., of Philadelphia
	DANI SLSSNR	City Directory Inc., of Philadelphia
	TATE RUSSELL SLSMNR	City Directory Inc., of Philadelphia
1920	COUGLSLAIT LEREMIAS J HOSTLER H	The Bell Telephone Company of Pennsylvania
	LINEHAN NORA WID DENNIS IS H	The Bell Telephone Company of Pennsylvania

### 3817 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2006	a WILLIAMS How ard L	Haines Company, Unc.
2001	HOWARD L WILLIAMS	Cole Information Services
1999	HOWARD WILLIAMS	Cole Information Services
1994	SIMMONS, C	Cole Information Services
1993	SIMMLWONS CATHERINE	The Bell Telephone Company of Pennsylvania
1982	SIMMONS CATHERINE	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	SIMMONS CATHERINE MRS	The Bell Telephone Company of Pennsylvania
1967	BURNETT JOHN	The Bell Telephone Company of Pennsylvania
1954	GOVER BERNARD	The Bell Telephone Company of Pennsylvania
1950	GOVER BERNARD	The Bell Telephone Company of Pennsylvania
1936	JAITONIS AKAPAKY JACKR	City Directory Inc., of Philadelphia
	JAITONIS PHILIPP	City Directory Inc., of Philadelphia
1920	CONTWAY PATK H	The Bell Telephone Company of Pennsylvania

### 3818 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	SIMMONS CATHERINE MRS	The Bell Telephone Company of Pennsylvania
1920	MOLLY FREDK W USA H	The Bell Telephone Company of Pennsylvania

### 3819 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHAWN SAUNDERS	Cole Information Services
2014	ANGELO THOMAS	Cole Information Services
2009	ANNETTE WARTHEN	Cole Information Services
2006	a BROWN James	Haines Company, Unc.
	WARHEN Anneae	Haines Company, Unc.
2004	MARK HOUSTON	Cole Information Services
	M BUTLER	Cole Information Services
	WILLIAM SLAYTON	Cole Information Services
	S THOMAS	Cole Information Services
	JAMES BROWN	Cole Information Services
	JOHN GIBSON	Cole Information Services
1962	Medley T S Rev	The Bell Telephone Company of Pennsylvania
1954	MEDLEY T S REV	The Bell Telephone Company of Pennsylvania
1950	MEDLEY T S REV	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	MEDLEY T S REV	The Bell Telephone Company of Pennsylvania
1936	YANOVITZ BAML SLSMNR	City Directory Inc., of Philadelphia

### 3820 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Burnett John	The Bell Telephone Company of Pennsylvania
1950	SEABORN EDITH E	The Bell Telephone Company of Pennsylvania
1946	SEABORN EDITH E	The Bell Telephone Company of Pennsylvania
1936	STERN I JACOB CHEUFR	City Directory Inc., of Philadelphia
1920	ROWAN FRANK A ELECTA IS	The Bell Telephone Company of Pennsylvania

### 3821 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DAVIS MCCLENDON	Cole Information Services
2014	KIMBERLY JOHNSON	Cole Information Services
2009	QUILLIE LYONS	Cole Information Services
2006	LYONS Quillie	Haines Company, Unc.
	WATERS Florence	Haines Company, Unc.
2004	FLORENCE WATERS	Cole Information Services
2001	QUILLIE LYONS	Cole Information Services
1999	QUILLIE LYONS	Cole Information Services
1994	OBRYANT, WILLETT	Cole Information Services
1993	BRYANT WILLETT	The Bell Telephone Company of Pennsylvania
1972	OBRYANT WILLETT	The Bell Telephone Company of Pennsylvania
1967	O BRYANT WILLETT	The Bell Telephone Company of Pennsylvania
1962	OBryant Willett	The Bell Telephone Company of Pennsylvania
1946	WILLETT	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 3822 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	3823 NP	Cole Information Services
1972	BROWN GRADY	The Bell Telephone Company of Pennsylvania
1967	BROWN GRADY	The Bell Telephone Company of Pennsylvania
1962	Brown Grady	The Bell Telephone Company of Pennsylvania
1954	WILSON ROBT LEE	The Bell Telephone Company of Pennsylvania
1920	LAO LAB H	The Bell Telephone Company of Pennsylvania
	JNO JR USA H	The Bell Telephone Company of Pennsylvania

### 3823 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DEBORAH TYLER	Cole Information Services
2014	DEBORAH TYLER	Cole Information Services
2009	VERNON PATTERSON	Cole Information Services
2006	a PATTERSON Florence	Haines Company, Unc.
2004	FLORENCE PATTERSON	Cole Information Services
1999	F PATTERSON	Cole Information Services
1972	PATTERSON FLORENCE	The Bell Telephone Company of Pennsylvania
1967	PATTERSON FLORENCE	The Bell Telephone Company of Pennsylvania
1962	Patterson Florence	The Bell Telephone Company of Pennsylvania
1954	PATTERSON FLORENCE	The Bell Telephone Company of Pennsylvania
1946	PATTERSON FLORENCE	The Bell Telephone Company of Pennsylvania
1936	KAUFMAN JACK ALKR	City Directory Inc., of Philadelphia
1920	HUFF JENNIE I) WID GHAS A H	The Bell Telephone Company of Pennsylvania

### 3824 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Fisher Lillian	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	FISHER LILLIAN	The Bell Telephone Company of Pennsylvania
	BLACK FANNIE MRS RN	The Bell Telephone Company of Pennsylvania
1946	SMALL ANDREW	The Bell Telephone Company of Pennsylvania
1920	GREBFELDER WIN MACLIST H	The Bell Telephone Company of Pennsylvania

### 3825 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	I COLLINS	Cole Information Services
1999	ERNEST BLACKWELL	Cole Information Services
1994	BLACKWELL, MARKEET	Cole Information Services
1946	SMITH LUCILLE M MRS	The Bell Telephone Company of Pennsylvania
1920	RAWITS THEA H YDMSTR H	The Bell Telephone Company of Pennsylvania
	RAWLINGS THOS H H	The Bell Telephone Company of Pennsylvania

### 3826 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RONNEY OWENS	Cole Information Services
2014	RONNEY OWENS	Cole Information Services
2009	MYRUS OWENS	Cole Information Services
2006	o OWENS M	Haines Company, Unc.
2004	MYRUS OWENS	Cole Information Services
2001	3827NP NP	Cole Information Services
1994	OWENS, JOANNE	Cole Information Services
1993	OWENS JOANNE	The Bell Telephone Company of Pennsylvania
1982	OWENS MATTIE	The Bell Telephone Company of Pennsylvania
1972	OWENS MATTIE	The Bell Telephone Company of Pennsylvania
1920	SULLIVAN -ANDW M ELK H	The Bell Telephone Company of Pennsylvania
	SULLIVAN THEE J ELK H	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	SULLIVAN ANDIW OFFICER H	The Bell Telephone Company of Pennsylvania

### 3827 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	S ALLNBELLE	Cole Information Services
2006	a ROSAS Sylvia	Haines Company, Unc.
2004	S ALLNBELLE	Cole Information Services
1999	A DEBARRY	Cole Information Services
1972	DE BERRY ANNA BELLE MRS	The Bell Telephone Company of Pennsylvania
1967	DEBERRY ANNA BELLE MRS	The Bell Telephone Company of Pennsylvania
1962	Deberry Anna Belle Mrs	The Bell Telephone Company of Pennsylvania
1954	LINTON BEN	The Bell Telephone Company of Pennsylvania
1946	ODOM C A MRS	The Bell Telephone Company of Pennsylvania
1920	MYERS ANNIE WID MARTIN IC H	The Bell Telephone Company of Pennsylvania

### 3828 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WILLIAMS MYONER	The Bell Telephone Company of Pennsylvania
1920	BRSSFF JACOB PRESSER IS H	The Bell Telephone Company of Pennsylvania
	LEWIS SEMI SKIRTMKR H	The Bell Telephone Company of Pennsylvania

### 3829 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CECELIA FLETCHER	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	KEMO VAUGHN	Cole Information Services
2006	a GADAS Bors	Haines Company, Unc.
2004	TANYA BURRELL	Cole Information Services
2001	WILLIAM BROADWATER	Cole Information Services
	LOUISE BROADWATER	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	BROADWATER, WILLIAM	Cole Information Services
1993	BROADWATER WM	The Bell Telephone Company of Pennsylvania
	BROADWATER LOUISE	The Bell Telephone Company of Pennsylvania
1977	BROADWATERWM	The Bell Telephone Company of Pennsylvania
	BROADWATER LOUISE	The Bell Telephone Company of Pennsylvania
1972	BROADWATER WM	The Bell Telephone Company of Pennsylvania
	BROADWATER J	The Bell Telephone Company of Pennsylvania
1967	BROADWATER WM	The Bell Telephone Company of Pennsylvania
	BROADWATER LOUISE	The Bell Telephone Company of Pennsylvania
1962	Broadw ater Wm	The Bell Telephone Company of Pennsylvania
	Broadw ater Louise	The Bell Telephone Company of Pennsylvania
1954	BROADWATER WM	The Bell Telephone Company of Pennsylvania
1950	BROADWATER WM	The Bell Telephone Company of Pennsylvania

### 3830 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	JACKSON MYRTLE	The Bell Telephone Company of Pennsylvania
1946	SCOTT WM	The Bell Telephone Company of Pennsylvania
1920	SHORE) ISIDORE PRESSER HX	The Bell Telephone Company of Pennsylvania

### 3831 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOYCE DAVIS	Cole Information Services
2009	WILLIAM REEVES	Cole Information Services
2006	a REEVES Wm	Haines Company, Unc.
2004	WILLIAM REEVES	Cole Information Services
2001	3833 3835 3837 NP	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	WM REEVES	Cole Information Services
	EVA DAVIS	Cole Information Services
1962	Reaves Annie B	The Bell Telephone Company of Pennsylvania
1954	REAVES ANNIE B	The Bell Telephone Company of Pennsylvania
1950	REAVES ANNIE B	The Bell Telephone Company of Pennsylvania
1946	REAVES ANNIE B	The Bell Telephone Company of Pennsylvania
1936	IF ROSE (WIN NICHOLAS)H	City Directory Inc., of Philadelphia
	FANNIN 1 NICHOLAS ST R	City Directory Inc., of Philadelphia
1920	GOVAWITE WALTER B LAB H	The Bell Telephone Company of Pennsylvania

### 3832 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	ADAMS WM T	The Bell Telephone Company of Pennsylvania
1950	ADAMS WM T	The Bell Telephone Company of Pennsylvania
1946	WESTON JOHN G	The Bell Telephone Company of Pennsylvania

### 3833 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services

### 3835 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SIMON BENN	Cole Information Services
2014	SIMON BENN	Cole Information Services
2009	ROBERT BENN	Cole Information Services
2006	a BENN Robert	Haines Company, Unc.
2004	ROBERT BENN	Cole Information Services
1977	GRAYE	The Bell Telephone Company of Pennsylvania
1967	GRAY WM S	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Gray Wm S	The Bell Telephone Company of Pennsylvania
1920	BARNLTARDT HARRY H	The Bell Telephone Company of Pennsylvania

### 3836 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	WEINER LOUIS (MOLLIE)	City Directory Inc., of Philadelphia
	WEINER LOUIS (MOLLIE)	City Directory Inc., of Philadelphia
	C FANNY ELKR	City Directory Inc., of Philadelphia
1920	LITTLE WIN RIGGER H	The Bell Telephone Company of Pennsylvania
	LITTLE JNO SLSIFTR H	The Bell Telephone Company of Pennsylvania

### 3837 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	C MASCO	Cole Information Services
2014	C MASCO	Cole Information Services
2009	NORMAN ELLIS	Cole Information Services
2006	ELLIS Norman Jr	Haines Company, Unc.
1993	FORB ARE	The Bell Telephone Company of Pennsylvania
1982	FORTUNE MARSHALL	The Bell Telephone Company of Pennsylvania
1977	FORTUNE MARSHAL	The Bell Telephone Company of Pennsylvania
1972	FORTUNE MARSHALL	The Bell Telephone Company of Pennsylvania
1950	DURHAM WILLIE	The Bell Telephone Company of Pennsylvania
1946	DURHLM WILLIO	The Bell Telephone Company of Pennsylvania
1936	FISHNMAN HARRY TCHR SHOEMAKER JR H SR	City Directory Inc., of Philadelphia
	FISHASANA(FI:SHAAN BELLA ELKR	City Directory Inc., of Philadelphia
	FISHASANA(FI:SHAAN ERWIN CUTTERR	City Directory Inc., of Philadelphia

## FINDINGS

### 3838 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHARDEA LEWIS	Cole Information Services
2014	HOBERT FLOYD	Cole Information Services
2009	CHESTER OUTLAW	Cole Information Services
2006	OUTLAW Chnslina M a FLOYD Hobe	Haines Company, Unc. Haines Company, Unc.
2004	CHESTER OUTLAW	Cole Information Services
1999	ANTONIO PANNELL	Cole Information Services
1982	SCHOFIELD LILLIE MAE	The Bell Telephone Company of Pennsylvania
1972	SCHOFIELD LILLIE MAE	The Bell Telephone Company of Pennsylvania
1967	SCHOFIELD LILLIE MAE	The Bell Telephone Company of Pennsylvania
1962	Schofield Lillie Mae	The Bell Telephone Company of Pennsylvania
1954	KING JOS L	The Bell Telephone Company of Pennsylvania
1950	BROWN PHIL	The Bell Telephone Company of Pennsylvania
1946	BROWSE PLEIL	The Bell Telephone Company of Pennsylvania

### 3839 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHARLES NEWBORN	Cole Information Services
2014	CHARLES NEWBORN	Cole Information Services
2009	DAVID NEWBERN	Cole Information Services
2006	a New b ORN Charles	Haines Company, Unc.
2004	CHARLES NEWBORN	Cole Information Services
2001	CHARLES NEWBORN	Cole Information Services
1999	CHARLES NEWBORN	Cole Information Services
1993	NEWBORN CHAS	The Bell Telephone Company of Pennsylvania
1982	NEWBORN ALMA	The Bell Telephone Company of Pennsylvania
1972	NEWBORN ALMA	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	NEWBORN ALMA	The Bell Telephone Company of Pennsylvania
1962	New born Alma	The Bell Telephone Company of Pennsylvania
1936	RUE MARYR	City Directory Inc., of Philadelphia
	CALL JOS (NELLIE)H	City Directory Inc., of Philadelphia
1920	BRIAN WIN H CLOTHIER H	The Bell Telephone Company of Pennsylvania

### 3840 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GEORGE WILLIAMS	Cole Information Services
2014	GEORGE WILLIAMS	Cole Information Services
	BALINDA PHELPS	Cole Information Services
2009	BETTY WILLIAMS	Cole Information Services
2006	a WILLIAMS George H	Haines Company, Unc.
2004	DONTAYIA WALKER	Cole Information Services
1967	SUMMERS MINNIE	The Bell Telephone Company of Pennsylvania
1962	Hare Mary	The Bell Telephone Company of Pennsylvania
1950	DAVIS SAMI	The Bell Telephone Company of Pennsylvania
1946	DAVIS SA INL	The Bell Telephone Company of Pennsylvania
1920	KOOPERICK ALEX NEWS H	The Bell Telephone Company of Pennsylvania

### 3841 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BURWELL CHAS	Cole Information Services
2014	FELICIA WILSON	Cole Information Services
2009	ZOE BURWELL	Cole Information Services
2006	a BURWELL Maud A	Haines Company, Unc.
2004	ZOE BURWELL	Cole Information Services
2001	MAUD A BUWELL	Cole Information Services
1999	CHARLES BURWELL	Cole Information Services
	DWAYNE MILLER	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	B CHAS	Cole Information Services
1994	BURWELL, CHARLES	Cole Information Services
1993	BURWEFL CHAS	The Bell Telephone Company of Pennsylvania
1982	BURWELL CHAS	The Bell Telephone Company of Pennsylvania
1967	BURWELL CHAS	The Bell Telephone Company of Pennsylvania
1962	Burw ell Chas	The Bell Telephone Company of Pennsylvania
1936	CELIA R	City Directory Inc., of Philadelphia
	GLAZER SEAL (REBECCA) TAILORH	City Directory Inc., of Philadelphia
	GLAZER FLORENCER	City Directory Inc., of Philadelphia
	GLAZER DOROTHY STENR	City Directory Inc., of Philadelphia
	GLAZER CELIA STANR	City Directory Inc., of Philadelphia
1920	ENNIS LOS C ENGINEER IS H	The Bell Telephone Company of Pennsylvania

### 3842 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RAYMOND WADE	Cole Information Services
2009	JENNIFER WADE	Cole Information Services
2006	a BELL Edith	Haines Company, Unc.
2004	BEVERLY BELL	Cole Information Services
1999	EDITH BELL	Cole Information Services
1962	Bell Edith	The Bell Telephone Company of Pennsylvania
1954	BELL EDITH	The Bell Telephone Company of Pennsylvania
1950	KEARSEY MARY	The Bell Telephone Company of Pennsylvania
1946	KEARSEY MARY	The Bell Telephone Company of Pennsylvania
1920	KRAVITZ ALBERT SALESMAN H	The Bell Telephone Company of Pennsylvania

### 3843 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RHONDA WILLIAMS	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RHONDA WILLIAMS	Cole Information Services
2006	a HAWES Leon	Haines Company, Unc.
2001	3844 NP	Cole Information Services
1999	BRIAN AUSTIN	Cole Information Services
1994	WILLIAMS, R	Cole Information Services
1962	Short Frank	The Bell Telephone Company of Pennsylvania
1954	SHORT FRANK	The Bell Telephone Company of Pennsylvania
1936	CAPLIN DAVIDR	City Directory Inc., of Philadelphia

### 3844 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a TOBIAS Alcom	Haines Company, Unc.
1967	ALCORN ALICE MRS	The Bell Telephone Company of Pennsylvania
1962	Alcorn Alice Mrs	The Bell Telephone Company of Pennsylvania
1954	ALCORN ALICE MRS	The Bell Telephone Company of Pennsylvania
1946	WRIGLIT CHESTER L	The Bell Telephone Company of Pennsylvania
1936	U JAS (SARAH)H	City Directory Inc., of Philadelphia
	B TELLA CLK R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1920	MAABY JENNIE WID JAO H	The Bell Telephone Company of Pennsylvania
	DOANE -VALDIA WID INO L H	The Bell Telephone Company of Pennsylvania

### 3845 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	WALTER DAVIS	Cole Information Services
2014	JOHN DAVIS	Cole Information Services
2009	JOHN DAVIS	Cole Information Services
2006	a DAVIS James	Haines Company, Unc.
	DAVIS W J	Haines Company, Unc.
2004	LYDIA DAVIS	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JAMES DAVIS	Cole Information Services
	WALTER J DAVIS	Cole Information Services
1999	LYDIA DAVIS	Cole Information Services
1994	DAVIS, JAMES	Cole Information Services
1993	DAVIS JAS	The Bell Telephone Company of Pennsylvania
1982	DAVIS JAS	The Bell Telephone Company of Pennsylvania
1972	DAVIS JAS	The Bell Telephone Company of Pennsylvania
1967	DAVIS JAS	The Bell Telephone Company of Pennsylvania
1962	Davis Jas	The Bell Telephone Company of Pennsylvania
1954	WICKER PRESTON	The Bell Telephone Company of Pennsylvania
1950	WICKER PRESTON	The Bell Telephone Company of Pennsylvania
1946	WICKER PRESTON	The Bell Telephone Company of Pennsylvania
1936	PROFFES K OPRR	City Directory Inc., of Philadelphia

### 3846 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TERRIA FREEMAN	Cole Information Services
2014	TERRIA FREEMAN	Cole Information Services
2006	a POUGH Earl	Haines Company, Unc.
2004	EARL POUGH	Cole Information Services
2001	EARL POUGH	Cole Information Services
1994	SPENCER, GENE	Cole Information Services
1982	COMMER ALICE R	The Bell Telephone Company of Pennsylvania
1977	COMAMER ALICE R	The Bell Telephone Company of Pennsylvania
1972	CEOMMR ALICE R	The Bell Telephone Company of Pennsylvania
1962	Commer Alice R	The Bell Telephone Company of Pennsylvania
1954	FARMER OLIVIA	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	COMMER A R	The Bell Telephone Company of Pennsylvania
1950	COMIMER A R	The Bell Telephone Company of Pennsylvania

### 3847 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TANYA KENNEDY	Cole Information Services
2009	TANYA KENNEDY	Cole Information Services
2006	a KENNEDY T	Haines Company, Unc.
2004	TANYA KENNEDY	Cole Information Services
1967	WEAL MARILYN	The Bell Telephone Company of Pennsylvania
1950	WILLIAMS MARY E	The Bell Telephone Company of Pennsylvania
1946	KING JOS L	The Bell Telephone Company of Pennsylvania
1936	DEUTENBARG HENRY R	City Directory Inc., of Philadelphia
1920	HARVEY FLIES H ELK H	The Bell Telephone Company of Pennsylvania
	HARVCY CHIAS B PRES NAEO & SWARTLEY CO H	The Bell Telephone Company of Pennsylvania

### 3848 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CARRIE HAMPTON	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	MARGRETTE STEED	Cole Information Services
2006	a STEED Margrelle	Haines Company, Unc.
1999	WM HAMPTON	Cole Information Services
1967	HAMPTON CARRIE MRS	The Bell Telephone Company of Pennsylvania
1962	Hampton Carrie Mrs	The Bell Telephone Company of Pennsylvania
1954	HAMPTON CARRIE MRS	The Bell Telephone Company of Pennsylvania
1946	HAMPTON CANRLE MRS	The Bell Telephone Company of Pennsylvania
1936	HARRY (ROSA) PRINTFERH	City Directory Inc., of Philadelphia
	MACKLAR A	City Directory Inc., of Philadelphia



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	APPAINHAUMN GEO LALB H	The Bell Telephone Company of Pennsylvania
	APPAINHAUMN HERMAN MACH APR H	The Bell Telephone Company of Pennsylvania

### 3849 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DEVON FLYTHE	Cole Information Services
2014	SHAWN MITCHELL	Cole Information Services
2009	RAVONDA NEWSUAN	Cole Information Services
2006	a LANGEL Rulh	Haines Company, Unc.
2004	EDWARD SMITH	Cole Information Services
2001	EDWARD O SMITH	Cole Information Services
1999	EDWARD SMITH	Cole Information Services
1994	SMITH, EDWARD O	Cole Information Services
1982	JOHNSON ESTELLE	The Bell Telephone Company of Pennsylvania
1977	JOHNSON ESTELLE	The Bell Telephone Company of Pennsylvania
1972	JOHNSON ESTELLE	The Bell Telephone Company of Pennsylvania
1946	HOPKINS ANINA MAY	The Bell Telephone Company of Pennsylvania
1920	WOSIPPER FRANK S MACLIST IS H	The Bell Telephone Company of Pennsylvania
	WOSIPPER GEO GILDER IS H	The Bell Telephone Company of Pennsylvania

### 3850 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JEFF BUTLER	Cole Information Services
1999	ELAINE CREAMER	Cole Information Services
1954	MOORE HELENA E	The Bell Telephone Company of Pennsylvania
1946	WEAVER ELLA MAE MRS	The Bell Telephone Company of Pennsylvania
1936	IGNATIN MICHL HR	City Directory Inc., of Philadelphia
1920	FRANKI AUGUST K TOALNKE IC H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3851 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHARON SAMUEL	Cole Information Services
2014	KETH ARMSTEAD	Cole Information Services
2009	SHARON SAMUEL	Cole Information Services
2004	SHARON SAMUEL	Cole Information Services
2001	S SAMUEL94	Cole Information Services
1999	SHARON SAMUEL	Cole Information Services
1962	Carter Jessie	The Bell Telephone Company of Pennsylvania
1946	MASSEY MARY	The Bell Telephone Company of Pennsylvania
1936	U ABR SEXTONR	City Directory Inc., of Philadelphia
1920	BENDER WIN INUCLIST IS H	The Bell Telephone Company of Pennsylvania

### 3852 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BARBARA CHERRY	Cole Information Services
2014	BARBARA CHERRY	Cole Information Services
2009	CHARLES FARLEY	Cole Information Services
2006	a FARLEY Charles	Haines Company, Unc.
2004	ARTHUR FARLEY	Cole Information Services
2001	3854 3856 NP	Cole Information Services
1993	PARLEY ARTHUR D	The Bell Telephone Company of Pennsylvania
1982	FARLEY ARTHUR D	The Bell Telephone Company of Pennsylvania
1977	FARLEY ARTHUR D	The Bell Telephone Company of Pennsylvania
1967	FARLEY ARTHUR D	The Bell Telephone Company of Pennsylvania
1962	Farley Arthur D	The Bell Telephone Company of Pennsylvania
1954	FARLEY ARTHUR D	The Bell Telephone Company of Pennsylvania
1950	FARLEY ARTHUR D	The Bell Telephone Company of Pennsylvania
1936	EAVE BOSE APRR	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BARISH MORRIS (REBA) PNTYH	City Directory Inc., of Philadelphia
	DORFIN ABR TAILORR	City Directory Inc., of Philadelphia
	DORFIN BASS IA HPRR	City Directory Inc., of Philadelphia
	DORFIN CR	City Directory Inc., of Philadelphia
	FREDA SATNR	City Directory Inc., of Philadelphia
1920	MECROSSEN JAS KEEPER H	The Bell Telephone Company of Pennsylvania

### 3854 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SHARON ROSS	Cole Information Services
2009	V JACKSON	Cole Information Services
1999	CHARLES BRYANT	Cole Information Services
1972	BRYANT LURTY	The Bell Telephone Company of Pennsylvania
1967	DRINKS MARK	The Bell Telephone Company of Pennsylvania
1962	Drinks Mark	The Bell Telephone Company of Pennsylvania
1954	LOMAX ANDREW	The Bell Telephone Company of Pennsylvania
1950	LOMAX ANDREW	The Bell Telephone Company of Pennsylvania
1936	SMOOLELER SAMLR	City Directory Inc., of Philadelphia
	SMOOLELER FR	City Directory Inc., of Philadelphia
1920	SEAL WIN B ELK II	The Bell Telephone Company of Pennsylvania
	MEMENAMIN CHAS F BRICKLYR H	The Bell Telephone Company of Pennsylvania
	MEMENAMIN LES P BRICKLYR H	The Bell Telephone Company of Pennsylvania

### 3856 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RONALD WILLIAMS	Cole Information Services
2014	RONALD WILLIAMS	Cole Information Services
2009	MERION WILLIAMS	Cole Information Services
2006	a WILLIAMS Mehon	Haines Company, Unc.
2004	MERION WILLIAMS	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	MERION WILLIAMS	Cole Information Services
1982	SELLERS FFRANKLIN	The Bell Telephone Company of Pennsylvania
1972	SELLERS FRANKLIN	The Bell Telephone Company of Pennsylvania
1967	SELLERS FRANKLIN	The Bell Telephone Company of Pennsylvania
1962	Sellers Franklin	The Bell Telephone Company of Pennsylvania
1954	SELLERS FRANKLIN	The Bell Telephone Company of Pennsylvania
1950	SELLEIS FIRATNLULI	The Bell Telephone Company of Pennsylvania
1920	LYNCH LISA C SALESMAN H	The Bell Telephone Company of Pennsylvania
	LYNCH MCRY R STENOGR H	The Bell Telephone Company of Pennsylvania

### 3858 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHARLES EDWARDS	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	CHARLES EDWARDS	Cole Information Services
2006	a EDWARDS Chares	Haines Company, Unc.
2004	CHARLES EDWARDS	Cole Information Services
2001	CHARLES EDWARDS	Cole Information Services
1999	C EDWARDS	Cole Information Services
1994	KELSEY, ADAM	Cole Information Services
	EDWARDS, C	Cole Information Services
1993	KELSEY WM	The Bell Telephone Company of Pennsylvania
	KELSEY ADAM	The Bell Telephone Company of Pennsylvania
	EDWARDS C	The Bell Telephone Company of Pennsylvania
1982	KELSEY WM	The Bell Telephone Company of Pennsylvania
1967	TRAYNHAM PATRICIA A	The Bell Telephone Company of Pennsylvania
1954	WILLIAMS ALEX	The Bell Telephone Company of Pennsylvania



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	YAMPOLSKY ER	City Directory Inc., of Philadelphia
	YAMPOLSKY JACKR	City Directory Inc., of Philadelphia
1920	COLLIGAN FRANK IRON-WKR H	The Bell Telephone Company of Pennsylvania
	PATTONI LNO W PIPEFTR H	The Bell Telephone Company of Pennsylvania

### 3861 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Sharon	Haines Company, Unc.
	a SAMUEL ARMSTEA	Haines Company, Unc.

### 3894 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	SMEDIEY JOSHUA JR USA HI	The Bell Telephone Company of Pennsylvania

### 3900 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ROBERT MINI MARKET	Cole Information Services
	ROBERT MINI MARKET	Cole Information Services
2014	ROBERT MINI MARKET	Cole Information Services
	ROBERT MINI MARKET	Cole Information Services
2009	ASHLEY SMITH	Cole Information Services
	ROBERT MINI MARKET	Cole Information Services
	ASHLEY SMITH	Cole Information Services
	ROBERT MINI MARKET	Cole Information Services
2004	BRUCES RUG CLEANERS	Cole Information Services
	RICHARD BALLARD	Cole Information Services
	MICHAEL MESQUITA	Cole Information Services
	TRACEY WEAVER	Cole Information Services
	YOHNEL PICKENS	Cole Information Services
	MICHAEL MESQUITA	Cole Information Services
	TRACEY WEAVER	Cole Information Services
	BRUCES RUG CLEANERS	Cole Information Services
	YOHNEL PICKENS	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	RICHARD BALLARD	Cole Information Services
2001	TRACEY WEAVER	Cole Information Services
	RICHARD BALLARD	Cole Information Services
	R BALLARD RICH D	Cole Information Services
1982	BROWN D M	The Bell Telephone Company of Pennsylvania
	HENRY S WASH INDRMT	The Bell Telephone Company of Pennsylvania
1977	HENRY S WASH LNRMT	The Bell Telephone Company of Pennsylvania
1972	YOUNGS S LAUNDERAMA	The Bell Telephone Company of Pennsylvania
	WILLIAMS SUSIE	The Bell Telephone Company of Pennsylvania
	ARTIUS HATTIE M	The Bell Telephone Company of Pennsylvania
1962	Williams Wm J	The Bell Telephone Company of Pennsylvania
	Goldstein Henry	The Bell Telephone Company of Pennsylvania
1954	TODD CORRLE C	The Bell Telephone Company of Pennsylvania
	SIMMONS SALLIE L	The Bell Telephone Company of Pennsylvania
	JONES JOS B	The Bell Telephone Company of Pennsylvania
1950	TABB SLILDON	The Bell Telephone Company of Pennsylvania
1946	TABB SHELDON	The Bell Telephone Company of Pennsylvania
1920	DONHAN BDW B LAB H	The Bell Telephone Company of Pennsylvania

### 3901 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	3904 3905 3908 NP	Cole Information Services
1972	TOLBERT LILLIAN	The Bell Telephone Company of Pennsylvania
	GHEE FLOYD	The Bell Telephone Company of Pennsylvania
1967	FERGUSON THOS N	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Ferguson Thos N	The Bell Telephone Company of Pennsylvania
1954	BUTLER NATHAN C	The Bell Telephone Company of Pennsylvania

### 3902 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	HINES LESTER	The Bell Telephone Company of Pennsylvania
1950	HENDERSON DAVID	The Bell Telephone Company of Pennsylvania
1920	HARRISOAM) OEO B KEEPER H	The Bell Telephone Company of Pennsylvania

### 3903 BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MILLER BERTHA	The Bell Telephone Company of Pennsylvania
	JOHNSON MARY E MRS	The Bell Telephone Company of Pennsylvania
	BAILEY WILMER J	The Bell Telephone Company of Pennsylvania
1962	King Mack	The Bell Telephone Company of Pennsylvania
	Johnson Mary E Mrs	The Bell Telephone Company of Pennsylvania
1950	WEAVER THOS	The Bell Telephone Company of Pennsylvania

## DEKALB

### 723 DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	FRAYNE PEIK IS H	The Bell Telephone Company of Pennsylvania

### 774 DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	TRAVERS LENO LAB HA H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### **DEKALB ST**

#### **752 DEKALB ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1982	ADGERSON DAISY MRS	The Bell Telephone Company of Pennsylvania

### **FOLSOM**

#### **3810 FOLSOM**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1936	LANG HACK R	City Directory Inc., of Philadelphia
1925	TIEFENTHALER OTTO CLK H	R. L. Polk & Company of Philadelphia
	SEARFASS FREDK STEELWKR R	R. L. Polk & Company of Philadelphia

#### **3811 FOLSOM**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1925	GERSTINE MORRIS JWLR H	R. L. Polk & Company of Philadelphia

#### **3812 FOLSOM**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1925	BELL JOS H	R. L. Polk & Company of Philadelphia

#### **3813 FOLSOM**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1925	PICOUR DANL AUTO REPR H	R. L. Polk & Company of Philadelphia

#### **3814 FOLSOM**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1925	KAMINSKY FRANK CTR H	R. L. Polk & Company of Philadelphia

#### **3815 FOLSOM**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1925	KUCZARSKI PHILIP BAKER H	R. L. Polk & Company of Philadelphia
	SWERDLOW BENJ 2D HD FURN	R. L. Polk & Company of Philadelphia

#### **3816 FOLSOM**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1925	CONWAY PATK MLDR H	R. L. Polk & Company of Philadelphia



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	H	The Bell Telephone Company of Pennsylvania

### 3817 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	CALLAHAN JOHN MACH H	R. L. Polk & Company of Philadelphia

### 3818 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	JONES ANNIE F MRS	The Bell Telephone Company of Pennsylvania
1936	TEACHER ABR (REBECCA) H	City Directory Inc., of Philadelphia
	C SENJ R	City Directory Inc., of Philadelphia
	C MEYER R	City Directory Inc., of Philadelphia
1925	TEACHER BENJ CLK H	R. L. Polk & Company of Philadelphia
	TEACHER ABR PKR H	R. L. Polk & Company of Philadelphia

### 3819 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	ST CLAIRE RICDBLDR H	R. L. Polk & Company of Philadelphia

### 3820 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	WELLS CHAS W MSNGR H	R. L. Polk & Company of Philadelphia

### 3821 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	ROUSTOIN ELIZ HPRR	City Directory Inc., of Philadelphia
1925	GRADY MARY TEL SUPVR R	R. L. Polk & Company of Philadelphia
	GRADY MARY E (WID THOS) H	R. L. Polk & Company of Philadelphia

### 3822 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
1925	KENNEDY WALTER F SLSMN R	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	KENNEDY SAM L T H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3823 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	CHEERS MATTHEW (REBECCA) LAB H	City Directory Inc., of Philadelphia
1925	DOWNEY MICHL LAB H	R. L. Polk & Company of Philadelphia
1920	MICHAEL LAB H	The Bell Telephone Company of Pennsylvania

### 3824 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	GARLINTOSN JCHN C	The Bell Telephone Company of Pennsylvania
1925	KATZ I ASST U OF P R	R. L. Polk & Company of Philadelphia
	KATZ HYMAN LAB H	R. L. Polk & Company of Philadelphia
	KATS SAM L (KAYBELL SALES CO) H	R. L. Polk & Company of Philadelphia
	KATZ SAM L SLSMN R	R. L. Polk & Company of Philadelphia

### 3825 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	ALBERT (BERTHA) LAB H	City Directory Inc., of Philadelphia
1925	MURPHY WM E ENG H	R. L. Polk & Company of Philadelphia

### 3827 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	WARD MARTIN J MACH H	R. L. Polk & Company of Philadelphia
1920	WARD THOS ATTENDANT H	The Bell Telephone Company of Pennsylvania

### 3828 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	FT JOS B (MARY) SERGT POLICE H	City Directory Inc., of Philadelphia
1925	GRANT WM J CLK R	R. L. Polk & Company of Philadelphia
	GRANT JOS R SERGT POLICE H	R. L. Polk & Company of Philadelphia
	GRANT JOHN H ACCT R	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	GRKANT WIN I ELK H	The Bell Telephone Company of Pennsylvania

### 3829 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	EPPLEY CHAS A CLK H	R. L. Polk & Company of Philadelphia
1920	EPHEY CHINE A ELK II H	The Bell Telephone Company of Pennsylvania

### 3830 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	WALLACA SHERRIAN LABR	City Directory Inc., of Philadelphia
	WALLACA SUSIE	City Directory Inc., of Philadelphia
1925	WEINSTOCK GEO CTR H	R. L. Polk & Company of Philadelphia
1920	MOSES MOAN ELK IS H	The Bell Telephone Company of Pennsylvania

### 3831 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	STACKHOUSE RUTH I FILLER R	R. L. Polk & Company of Philadelphia
	STACKHOUSE MARION I CLK R	R. L. Polk & Company of Philadelphia
	STACKHOUSE JOHN S BRKMN H	R. L. Polk & Company of Philadelphia
	STACKHOUSE CARRIE M BKPR R	R. L. Polk & Company of Philadelphia

### 3832 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SEYMOUR JOHN R	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	FREEDMAN JACOB BRKLYR H	R. L. Polk & Company of Philadelphia

### 3833 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	DADWELL OWEN (LILLIAN) PORTER H	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	JACKSON AUTO MECH H	R. L. Polk & Company of Philadelphia
1920	FINNM TIKOS W WATCHMAN H	The Bell Telephone Company of Pennsylvania
	FINNM PETER H	The Bell Telephone Company of Pennsylvania

### 3834 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	VJAS (VIOLA) CARRIER P0H	City Directory Inc., of Philadelphia
	SCOTT JAM R RI R	City Directory Inc., of Philadelphia
1925	MAGUIGAN PHILIP STEN R	R. L. Polk & Company of Philadelphia
	MAGUIGAN SARAH A H	R. L. Polk & Company of Philadelphia
	SMITH MARY V STEN R	R. L. Polk & Company of Philadelphia

### 3835 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1920	ALJOE J EOPPERSONITH H	The Bell Telephone Company of Pennsylvania

### 3836 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	JEWELL WM H FORMN H	R. L. Polk & Company of Philadelphia

### 3838 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	ZEFF SAML MACH H	R. L. Polk & Company of Philadelphia
	ZITRON JACOB PRINTER R	R. L. Polk & Company of Philadelphia
1920	MILLER ROBT W SNSPR H	The Bell Telephone Company of Pennsylvania

### 3839 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	PHILLILPS MARY R	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
1925	MCINTEE EDW J BOILEWKR H	R. L. Polk & Company of Philadelphia



## FINDINGS

### 3840 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	GILLAN ALEX P MACH H	R. L. Polk & Company of Philadelphia
	GILLAN ALEX L CLK R	R. L. Polk & Company of Philadelphia
1920	GILLAN ALEX A MACBLET H	The Bell Telephone Company of Pennsylvania

### 3841 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	PEMBERTO A BW (OATH) TARAN H	City Directory Inc., of Philadelphia
	GULPH WALTER R	City Directory Inc., of Philadelphia
	IT WER	City Directory Inc., of Philadelphia
1925	KELLY JAS BLKSMITH H	R. L. Polk & Company of Philadelphia
	KELLY JAS J SLSMN R	R. L. Polk & Company of Philadelphia
	KELLY MADELINE BKPR R	R. L. Polk & Company of Philadelphia
	KELLY THOS A CARP R	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3842 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	FLITTER TILLIE (WID ISAAC) H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3843 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	MCGRANAHAN MICHL STILLMN H	R. L. Polk & Company of Philadelphia
1920	GRAY DASNI FOREMAN IS H	The Bell Telephone Company of Pennsylvania

### 3844 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	GOLD ISADOR PRSR H	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	H	The Bell Telephone Company of Pennsylvania

### 3845 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	RD F T	The Bell Telephone Company of Pennsylvania
1925	MUSIKER BENJ POULTRY H	R. L. Polk & Company of Philadelphia
1920	NELSON PAIK H	The Bell Telephone Company of Pennsylvania

### 3846 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SMILEY CLARENCE T B	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	GOLD BENJ PRSR H	R. L. Polk & Company of Philadelphia

### 3847 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	GIBSON THOS F PIPEFTR R	R. L. Polk & Company of Philadelphia

### 3848 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	CLAYMAN SAML DRIVER H	R. L. Polk & Company of Philadelphia

### 3849 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	BRADLEY MICHL LAB H	R. L. Polk & Company of Philadelphia
	HUNTER ALEX LAB R	R. L. Polk & Company of Philadelphia

### 3850 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	KANE MARTIN (SARAH) BLKSMITH H	City Directory Inc., of Philadelphia
1925	KANE MARTIN BLKSMITH H	R. L. Polk & Company of Philadelphia
	KANE EDW LAB R	R. L. Polk & Company of Philadelphia

## FINDINGS

### 3852 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	LAVIN BARNET TAILOR H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3853 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	ANNIE (WID JOS) H	City Directory Inc., of Philadelphia
1925	BINDER ANNIE (WID JOS) H	R. L. Polk & Company of Philadelphia
1920	BUGHEE WIN H CONDIR H	The Bell Telephone Company of Pennsylvania

### 3854 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCDONALD TERENCE BRKMN H	R. L. Polk & Company of Philadelphia

### 3855 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	KAVITSKY PHILIP FRUIT H	R. L. Polk & Company of Philadelphia

### 3857 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	STEIN BENJ LAMP FNSHR H	R. L. Polk & Company of Philadelphia
	OSLICK HYMAN (PENN PARLOR FRAME CO) H	R. L. Polk & Company of Philadelphia

### 3858 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	HARSHKOWITZ ISAAC CANVASSER H	R. L. Polk & Company of Philadelphia

### 3859 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	LASS HARRY TAILOR R	R. L. Polk & Company of Philadelphia
	BALAT ELIAS A (NOVELTY BOOK BINDING CO) H	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	CRAVEN BERNARD BRKMAN H	The Bell Telephone Company of Pennsylvania
	BRADLEY -MICHANEL J LOB H	The Bell Telephone Company of Pennsylvania
	CO PETER (BROWN & COYLE) H	The Bell Telephone Company of Pennsylvania

### 3860 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	ROSIN ALES- DRIVER R	City Directory Inc., of Philadelphia
1925	RUDIN ALBERT AGT H	R. L. Polk & Company of Philadelphia
1920	STEVENS FINEDK B INGR H	The Bell Telephone Company of Pennsylvania

### 3861 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	VT OTTO (ROSE) GARAGE H	City Directory Inc., of Philadelphia
1925	APPLE JACOB CARP H	R. L. Polk & Company of Philadelphia
1920	TERRY JNOE BLKSMINTH H	The Bell Telephone Company of Pennsylvania

### 3863 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	FINNEY JOS PRSR H	R. L. Polk & Company of Philadelphia

### 3864 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	HERMAN (JULIA) CHAD F H	City Directory Inc., of Philadelphia
1925	TONSKY MORRIS TAILOR H	R. L. Polk & Company of Philadelphia

### 3865 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	SMITH NAOMIL STANR	City Directory Inc., of Philadelphia
1925	SMITH WM H JR DRIVER R	R. L. Polk & Company of Philadelphia
	SMITH WM H CHEF H	R. L. Polk & Company of Philadelphia
	SMITH WILFRED DRIVER R	R. L. Polk & Company of Philadelphia
1920	VAUGHN LAS BRKMAN H	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 3866 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	MYERS HARVEY H ELEV CONSTR H	R. L. Polk & Company of Philadelphia
	LAVIN SAML J VESTS	R. L. Polk & Company of Philadelphia

### 3867 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	VENIA JOS W	The Bell Telephone Company of Pennsylvania
1936	P01505 SADIE HPR R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	LINDSTROM SAML A CONTR H	R. L. Polk & Company of Philadelphia
	NOLEN ISAAC A ELECTN R	R. L. Polk & Company of Philadelphia

### 3900 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	SMILER ANNA R BKPR R	R. L. Polk & Company of Philadelphia
	SMILER IDA MACH OPR R	R. L. Polk & Company of Philadelphia
1920	QUINN MARY WAID H	The Bell Telephone Company of Pennsylvania

### 3901 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	JOS ALAMOR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	MARION BKPR R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	FRUCTER ETHEL R	R. L. Polk & Company of Philadelphia
	FRUCTER MAX H	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	SEGAL ISRAEL GRO	R. L. Polk & Company of Philadelphia

### 3902 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	WELLS WMR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	ROQUE FILEMON LAB H	R. L. Polk & Company of Philadelphia
	HARRIS AUGUSTUS DRIVER R	R. L. Polk & Company of Philadelphia

### 3903 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	SEGAL ISRAEL GRO	R. L. Polk & Company of Philadelphia

### 3904 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCDEVITT WM S CLK H	R. L. Polk & Company of Philadelphia
	COURTNEY CATH OPR R	R. L. Polk & Company of Philadelphia
	COURTNEY JOS L MACH R	R. L. Polk & Company of Philadelphia
1920	MODEVIFT WIN S ELK IA H	The Bell Telephone Company of Pennsylvania
	COUNINELL JNA P BNICKLYR H	The Bell Telephone Company of Pennsylvania
	COUNINELL PATH H	The Bell Telephone Company of Pennsylvania

### 3905 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	PARKER WM H WATCH REPRNG	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia
1925	EPSTEIN MORRIS SHOEMKR H	R. L. Polk & Company of Philadelphia
1920	LEWIS WIN M FIRE DEPT H	The Bell Telephone Company of Pennsylvania
	BERRY HARRY B ELK H	The Bell Telephone Company of Pennsylvania

### 3907 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	CONDOR FRANK INDRY	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	CARDER FRANK LNDRY WKR R	R. L. Polk & Company of Philadelphia
	ROY MORRIS PNTR H	R. L. Polk & Company of Philadelphia

### 3908 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MULHERN ELLEN H	R. L. Polk & Company of Philadelphia
	MULHERN ALPHONSUS L LAWYER	R. L. Polk & Company of Philadelphia

### 3909 FOLSOM

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	DERBY EARL CEMENT	City Directory Inc., of Philadelphia
1925	CONCANNON WM DYER H	R. L. Polk & Company of Philadelphia
1920	BREAK COSAS L LEATLSERWKR H	The Bell Telephone Company of Pennsylvania

## FOLSOM AVE

### 3831 FOLSOM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	RUTH EMMA MRS	The Bell Telephone Company of Pennsylvania

### 3843 FOLSOM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MC GRENAHAN MICHAEL	The Bell Telephone Company of Pennsylvania
1950	MC GRENAHAN MICHAEL	The Bell Telephone Company of Pennsylvania

### 3852 FOLSOM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WILLS EMPLOYMENT AGCY	The Bell Telephone Company of Pennsylvania

### 3854 FOLSOM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	PRESTON BERNARD J	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3862 FOLSOM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	TILGHMAN LYDIA MRS	The Bell Telephone Company of Pennsylvania
1950	TILGHMAN LYDIA MRS	The Bell Telephone Company of Pennsylvania

### 3866 FOLSOM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	QUANN HETTIE R NRS	The Bell Telephone Company of Pennsylvania

### 3901 FOLSOM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WEISTEIN BRUCE FOOD	The Bell Telephone Company of Pennsylvania

### 3909 FOLSOM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	WILLIAMS ANNA MRS	The Bell Telephone Company of Pennsylvania

### FOLSOM CT

#### 3810 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SMILTLIA	The Bell Telephone Company of Pennsylvania

#### 3814 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	ROSSIE OTTIS (IFFIE)H	City Directory Inc., of Philadelphia
1920	DOSREY PATK J LAB H	The Bell Telephone Company of Pennsylvania

#### 3816 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	FREEMAN ALBERTR	City Directory Inc., of Philadelphia
	FREAMAN GEOR	City Directory Inc., of Philadelphia



## FINDINGS

### 3817 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	GREEN B T	The Bell Telephone Company of Pennsylvania
1936	CALLAHAN JOHN MARY) MACHH	City Directory Inc., of Philadelphia

### 3818 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	THORPE WMN CONDTR IH H	The Bell Telephone Company of Pennsylvania

### 3819 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	TALINGTON SHERANDA	The Bell Telephone Company of Pennsylvania

### 3821 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	JACKSON REBECCA MRS	The Bell Telephone Company of Pennsylvania
1977	JACKSON REBECCA MRS	The Bell Telephone Company of Pennsylvania
1972	JACKSON REBECCA MRS	The Bell Telephone Company of Pennsylvania
1967	JACKSON REBECCA MRS	The Bell Telephone Company of Pennsylvania
1962	Jackson Rebecca Mrs	The Bell Telephone Company of Pennsylvania
1920	LYONS MIKHAEL J ENGINEER H	The Bell Telephone Company of Pennsylvania

### 3824 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	GARLINGTON LOUISE MRS	The Bell Telephone Company of Pennsylvania
1982	GARLINGTON LOUISE MRS	The Bell Telephone Company of Pennsylvania
1936	KATZ SEAL WOMENS FURNGS	City Directory Inc., of Philadelphia
	GREENWAY JOS (BLANCHE) STUDENTH	City Directory Inc., of Philadelphia

## FINDINGS

### 3826 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	DUCKETTEULA	The Bell Telephone Company of Pennsylvania
1967	DUCKETT EULA	The Bell Telephone Company of Pennsylvania
	DUCKETT JOHNNY	The Bell Telephone Company of Pennsylvania
1962	Duckett Johnny	The Bell Telephone Company of Pennsylvania
	Duckett Eula	The Bell Telephone Company of Pennsylvania
1920	KELLER MSSRTIN J ENGINEER H	The Bell Telephone Company of Pennsylvania

### 3827 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BEY M J R	City Directory Inc., of Philadelphia

### 3828 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	FENWICK ARCHLE	The Bell Telephone Company of Pennsylvania

### 3829 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	CRESTWELL ELLA MRS	The Bell Telephone Company of Pennsylvania

### 3831 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	STACKHOUSE LAO S BEKASAN H	The Bell Telephone Company of Pennsylvania

### 3832 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	BROWSE ROBT S	The Bell Telephone Company of Pennsylvania

### 3834 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	FT EDWIN J (VIOLA) U S LETTER CARRIERH	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	MAGUIGEN PISILIP LAB H	The Bell Telephone Company of Pennsylvania
	MAGUIGEN PISILIP JR STEANGR H	The Bell Telephone Company of Pennsylvania

### 3835 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	BRITTINGHAM HARRISON	The Bell Telephone Company of Pennsylvania
1977	FREEMANROBT	The Bell Telephone Company of Pennsylvania

### 3836 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	COOK LILLIE M MRS	The Bell Telephone Company of Pennsylvania
1972	COOK LILLIE M MRS	The Bell Telephone Company of Pennsylvania
1967	COOK LILLIE M MRS	The Bell Telephone Company of Pennsylvania
1962	Cook Lillie M Mrs	The Bell Telephone Company of Pennsylvania
1936	GILLAN JOHN (RUTH)H	City Directory Inc., of Philadelphia

### 3837 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	FULTON MARGARET	The Bell Telephone Company of Pennsylvania
1977	FULTON MARGARET	The Bell Telephone Company of Pennsylvania
1962	Daw son Levi	The Bell Telephone Company of Pennsylvania
1920	DAVIS MILES SUIT COSEMKR H	The Bell Telephone Company of Pennsylvania

### 3838 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	MC KISSICK DENNISE	The Bell Telephone Company of Pennsylvania
1920	BROWN HARRY F FOREMAN H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3839 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	MELNTIRE EDW I BOILEMMKR H	The Bell Telephone Company of Pennsylvania

### 3840 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	MEADS GARDENIA MRS	The Bell Telephone Company of Pennsylvania
1950	SMITH DOROTHY	The Bell Telephone Company of Pennsylvania

### 3841 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	CARTER BURNS	The Bell Telephone Company of Pennsylvania
1936	THOMAS OSBURNR	City Directory Inc., of Philadelphia

### 3842 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	BUTLERROLAND	The Bell Telephone Company of Pennsylvania
1936	FLITTER DAVIDR	City Directory Inc., of Philadelphia

### 3843 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	DAVIS LUCILLE	The Bell Telephone Company of Pennsylvania
1972	PHILLIPS ALICE M	The Bell Telephone Company of Pennsylvania

### 3844 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Marshall Corine C Mrs	The Bell Telephone Company of Pennsylvania
1946	MARSHALL CORINE C MRS	The Bell Telephone Company of Pennsylvania

### 3845 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	MUSIKER BENJ (GOLDIE) POULTRY	City Directory Inc., of Philadelphia



## FINDINGS

### 3847 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	DI)UNRING DNIAL LAB H	The Bell Telephone Company of Pennsylvania

### 3848 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	BIVINS MOZELL	The Bell Telephone Company of Pennsylvania
1920	SCHENDELMELER MAX TAILOR II	The Bell Telephone Company of Pennsylvania

### 3852 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	COOPER SARA BKPR FRY & BAR R	City Directory Inc., of Philadelphia

### 3853 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BINDER ALBERT BKPR R	City Directory Inc., of Philadelphia
1920	BUGHEE WIN BOLTER H	The Bell Telephone Company of Pennsylvania

### 3854 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	MCDONALD TERENCE (MARY) BRKMNH	City Directory Inc., of Philadelphia

### 3856 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Haw kins Richd	The Bell Telephone Company of Pennsylvania
1946	GIBSON CATHERINE	The Bell Telephone Company of Pennsylvania
1936	GIPSON HRY CLKR	City Directory Inc., of Philadelphia

### 3857 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	CAIN CHAS	The Bell Telephone Company of Pennsylvania
	CAINCHAS	The Bell Telephone Company of Pennsylvania
	CAIN GERTRUDE	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3858 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	GEE CONSTANCE	The Bell Telephone Company of Pennsylvania
1920	GREENSPUN JACOB COMPOUNDER H	The Bell Telephone Company of Pennsylvania

### 3859 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	BRANNANWM	The Bell Telephone Company of Pennsylvania
1967	BRANNAN WM	The Bell Telephone Company of Pennsylvania

### 3862 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	PRESSLEY ALONIA S MRS	The Bell Telephone Company of Pennsylvania

### 3865 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	SMITH WA H JR LABR	City Directory Inc., of Philadelphia

### 3866 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	JACKSON HENRY	The Bell Telephone Company of Pennsylvania
	ANDERSONWM	The Bell Telephone Company of Pennsylvania
1972	ANDERSON WM	The Bell Telephone Company of Pennsylvania
1967	ANDERSON WM	The Bell Telephone Company of Pennsylvania
1962	Anderson Wm	The Bell Telephone Company of Pennsylvania
1946	QUANN HETTLE R NMS	The Bell Telephone Company of Pennsylvania
1936	WOOTEN AR	City Directory Inc., of Philadelphia

## FINDINGS

### 3867 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	CLARKHATTIE	The Bell Telephone Company of Pennsylvania
1946	VENIA JOS W	The Bell Telephone Company of Pennsylvania

### 3900 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	SMILER I	The Bell Telephone Company of Pennsylvania
1920	SCOTT -GEE IS	The Bell Telephone Company of Pennsylvania
	GOODMAN NATHAN TALLER H	The Bell Telephone Company of Pennsylvania

### 3901 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	WELNSTEIN BRUCE FOOD	The Bell Telephone Company of Pennsylvania
1936	C MARY R	City Directory Inc., of Philadelphia
	ISRAEL GRE	City Directory Inc., of Philadelphia

### 3902 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Staples Leroy C	The Bell Telephone Company of Pennsylvania

### 3903 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	WEISS EMA VR	City Directory Inc., of Philadelphia

### 3906 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	CALHOUTN 4WM G WATCHMAN H	The Bell Telephone Company of Pennsylvania

### 3907 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	DOBBINS WA	City Directory Inc., of Philadelphia
	HOLMES PR	City Directory Inc., of Philadelphia

## FINDINGS

### 3909 FOLSOM CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	THOMAS ANNA W	The Bell Telephone Company of Pennsylvania

### FOLSOM ST

#### 3800 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	3999 CT 108 SED	Cole Information Services

#### 3810 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WILLIAMS Robert	Haines Company, Unc.
2001	3812 3813 NP	Cole Information Services

#### 3813 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CAMELLIA JOHNSON	Cole Information Services
2009	RODNEY WILEY	Cole Information Services
2006	JOHNSON Steven	Haines Company, Unc.
	WILEY Rodney E	Haines Company, Unc.
2004	STEVEN JOHNSON	Cole Information Services
1994	JOHNSON, STEVEN	Cole Information Services

#### 3814 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GADSON JAMES	Cole Information Services
2014	KEITH DUCKETT	Cole Information Services
2009	CAROL DUCKETT	Cole Information Services
2006	DUCKETT Carol	Haines Company, Unc.
	OJAMES Gadson	Haines Company, Unc.
2004	CAROL DUCKETT	Cole Information Services
2001	CAROL DUCKETT	Cole Information Services
1999	CAROL DUCKETT	Cole Information Services
1994	DUCKETT, CAROL	Cole Information Services

## FINDINGS

### 3815 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHRISHELLE NORWOOD	Cole Information Services
2014	CHRISHELLE NORWOOD	Cole Information Services
2006	BUTLER Virgie	Haines Company, Unc.
	WATERS Myra	Haines Company, Unc.
2004	VIRGIE BUTLER	Cole Information Services
2001	H AUSTIN	Cole Information Services
1999	WILLIE KNIGHT	Cole Information Services
1994	BROOKS, CAROLYN	Cole Information Services

### 3816 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LUKE BARTOLOMEO	Cole Information Services
2006	e SANDERS Marvin	Haines Company, Unc.
2001	3817 3818 3819 NP	Cole Information Services
1994	SANDERS, M L	Cole Information Services

### 3817 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KAREN WHITE	Cole Information Services
2014	B GREEN	Cole Information Services
2009	KAREN WHITE	Cole Information Services
2006	o GREEN Sarah	Haines Company, Unc.

### 3818 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LISA HOLMES	Cole Information Services
2014	KEVIN WILLIAMS	Cole Information Services
2009	KEVIN BLACK	Cole Information Services
1936	HYISAN ALBERTR	City Directory Inc., of Philadelphia

### 3819 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PALMOREE	Haines Company, Unc.
1999	TERRY FLORES	Cole Information Services



## FINDINGS

### 3820 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WILLIAMSWillie	Haines Company, Unc.
2001	3821 3822 3823 NP	Cole Information Services
1994	WILLIAMS, W	Cole Information Services

### 3821 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	WILLIE WILLIAMS	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2006	s WILLIAMS Evelyn	Haines Company, Unc.

### 3822 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHARLES DIXON	Cole Information Services
2014	CHARLES DIXON	Cole Information Services
2009	LUCILLE DIXON	Cole Information Services
2006	THOMAS Dixon	Haines Company, Unc.
2004	DIXON THOMAS	Cole Information Services
1999	DIXON THOMAS	Cole Information Services

### 3823 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DELORES KEY	Cole Information Services
2014	DELORES KEY	Cole Information Services
2009	DELORES KEY	Cole Information Services
2006	KEY Delores	Haines Company, Unc.
2004	DELORES KEY	Cole Information Services
1999	DELORES KEY	Cole Information Services

### 3824 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KEVIN GORDON	Cole Information Services
2014	VALRITA DAVIS	Cole Information Services
2009	VALRITA DAVIS	Cole Information Services
2006	DAVI S Valnla	Haines Company, Unc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	VALRITA DAVIS	Cole Information Services
2001	VALRITA DAVIS	Cole Information Services
1999	VALRITA DAVIS	Cole Information Services
1994	GARLINGTON, LOUISE	Cole Information Services

### 3825 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BRITTANY JONES	Cole Information Services
2014	DORIS COLEY	Cole Information Services
2009	DORIS COLEY	Cole Information Services
2006	COLEY Dons J	Haines Company, Unc.
2004	DORIS COLEY	Cole Information Services

### 3826 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JERRY DUCKETT	Cole Information Services
2014	JERRY DUCKETT	Cole Information Services
2009	JERRY DUCKETT	Cole Information Services
2006	DUCKETT Eula	Haines Company, Unc.
2004	FRANK DUCKETT	Cole Information Services
2001	3827 3828 3829 NP	Cole Information Services
1994	WILSON, LARRY	Cole Information Services

### 3827 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TERRY JENKINS	Cole Information Services
2014	TERRY JENKINS	Cole Information Services
2009	TERRY JENKINS	Cole Information Services
2004	TERRY JENKINS	Cole Information Services
1994	JENKINS, TERRY	Cole Information Services

### 3828 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MAURICE HAND	Cole Information Services
2014	TANIKA HAND	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	TYNESHA SMITH	Cole Information Services
2006	FENWICK Archie	Haines Company, Unc.
2004	DAISY FENWICK	Cole Information Services
1999	QUIANA SMITH	Cole Information Services

### 3829 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GREGORY JOHNSON	Cole Information Services
2014	GREGORY JOHNSON	Cole Information Services
2009	PEARL WEBSTER	Cole Information Services
2006	WEBSTER Pearl	Haines Company, Unc.
	CARTER D	Haines Company, Unc.
2004	GREGORY JOHNSON	Cole Information Services
1920	EPPLEY CIRCE A ELK IS H	The Bell Telephone Company of Pennsylvania

### 3830 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	D SHAY	Cole Information Services
2014	D SHAY	Cole Information Services
2009	D SHAY	Cole Information Services
2006	No Current Listing	Haines Company, Unc.
2004	EDWARD HUGGINS	Cole Information Services
2001	3831 3832 3833 NP	Cole Information Services
1936	VIOLA HPR R	City Directory Inc., of Philadelphia

### 3831 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHRISTINE SMITH	Cole Information Services
2014	CHRISTINE SMITH	Cole Information Services
2009	CHRISTINE SMITH	Cole Information Services
2006	e SMITH Larry	Haines Company, Unc.
2004	LARRY SMITH	Cole Information Services
	DATIYA COIN	Cole Information Services
1999	DATIYA COIN	Cole Information Services

## FINDINGS

### 3832 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SEYMOUR HELEN	Haines Company, Unc.

### 3833 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHARLES JOHNSON	Cole Information Services
2014	MARY JOHNSON	Cole Information Services
2009	MARY JOHNSON	Cole Information Services
2006	JOHNSON Inez	Haines Company, Unc.
1994	JOHNSON, INEZ	Cole Information Services

### 3834 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TYRONE OGLESBY	Cole Information Services
2014	AGNES BROWN	Cole Information Services
2006	OGLESBY Tyrone	Haines Company, Unc.
2001	HERMAN LAW	Cole Information Services
	YVONNE LAW	Cole Information Services
1999	E OGLESBY	Cole Information Services
1994	OGLESBY, E	Cole Information Services

### 3835 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GAROLD GORDON	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	DAMON SNEAD	Cole Information Services
2006	FREEMAN Ula	Haines Company, Unc.
	SNEAD Damon	Haines Company, Unc.
2001	3836 3837 3838 NP	Cole Information Services
1994	BRITTINGHAM, H	Cole Information Services

### 3836 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ZAKIYA PONDER	Cole Information Services
2014	ERIC PONDER	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	ERIC PONDER	Cole Information Services
2006	VICTOR Jerome	Haines Company, Unc.
1999	DEBRA DAYE	Cole Information Services

### 3837 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LEA HUGHES	Cole Information Services
2014	LEA HUGHES	Cole Information Services
2009	LEA HUGHES	Cole Information Services
2006	No Current Listing	Haines Company, Unc.

### 3838 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	THOMAS LONNIE	Cole Information Services
2006	THOMAS Lonnie	Haines Company, Unc.
1999	LONNIE THOMAS	Cole Information Services
1994	MCKISSICK, DENNISE	Cole Information Services

### 3839 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a LITTLEPAGE Garneli	Haines Company, Unc.

### 3840 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MEADS Effie	Haines Company, Unc.
2001	3841 NP	Cole Information Services

### 3841 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WARREN EDWARDS	Cole Information Services
2006	BURNS Cater	Haines Company, Unc.

### 3842 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KIANA MONTGOMERY	Cole Information Services
2014	KIANA MONTGOMERY	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a HAMPTON Dramel	Haines Company, Unc.
2004	DRAMEL HAMPTON	Cole Information Services
2001	M MC MILLAN	Cole Information Services
1999	M ROBINSON	Cole Information Services
1994	BUTLER, ROLAND	Cole Information Services

### 3843 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JAMES WINLEY	Cole Information Services
2014	A CHARLES	Cole Information Services
2006	CHATFIELD Dorothy	Haines Company, Unc.
2004	DOROTHY CHATFIELD	Cole Information Services
2001	3845 3846 3847 NP	Cole Information Services
1999	DOROTHY CHATFIELD	Cole Information Services

### 3844 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	CORINE MARSHALL	Cole Information Services
2004	CORINE MARSHALL	Cole Information Services
1999	CORINE MARSHALL	Cole Information Services

### 3845 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SADE BENTON	Cole Information Services
2014	STEPHANIE JONES	Cole Information Services
2006	a DOLGOPOLOV Kinl	Haines Company, Unc.
2004	FRANK GODDARD	Cole Information Services
1999	FRANK GODDARD	Cole Information Services
1994	DAVIS, LUCILLE	Cole Information Services

### 3846 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	THEARTIS HAYNES	Cole Information Services
2014	THEARTIS HAYNES	Cole Information Services
2009	THEARTIS HAYNES	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HAYNES Thearlis	Haines Company, Unc.
1994	LUNDY, WALTER	Cole Information Services
	SMILEY, V	Cole Information Services

### 3847 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	IQUAIL JOHNSON	Cole Information Services
2014	SHAKEERA JOHNSON	Cole Information Services
2009	IQUAIL JOHNSON	Cole Information Services
2004	ISSAC STANLEY	Cole Information Services

### 3848 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	DYLISA ME CLINTON 8N	Cole Information Services
1994	HARRISON, J	Cole Information Services

### 3849 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DARHYL FRIPPS	Cole Information Services
2014	DARHYL FRIPPS	Cole Information Services
2006	WHITAKER Leola	Haines Company, Unc.
	TONEY Manon	Haines Company, Unc.
2004	LEOLA WHITAKER	Cole Information Services
2001	LEOLA WHITAKER	Cole Information Services
1999	LEOLA WHITAKER	Cole Information Services

### 3850 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DIANE ANDERSON	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	MICKAL HAYWOOD	Cole Information Services
2006	No Current Listing	Haines Company, Unc.
2001	3851 3852 3853 NP	Cole Information Services
1999	TANISHA CARELOCK	Cole Information Services

## FINDINGS

### 3851 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHINEDU IBEME	Cole Information Services
2014	GEORGE JONES	Cole Information Services
2009	IKEEM JENNINGS	Cole Information Services
2006	MORRIS Charles	Haines Company, Unc.

### 3853 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GERALD HOLLOMAN	Cole Information Services
2014	GERALD HOLLOMAN	Cole Information Services
2004	DORETHA RORIE	Cole Information Services

### 3854 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	SUZETTE MCCLLOUD	Cole Information Services
2001	3855 NP	Cole Information Services
1999	SUZETTE MCCLLOUD	Cole Information Services

### 3855 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHELLY HARGROVE	Cole Information Services
2014	SHELLY HARGROVE	Cole Information Services
2009	SHELLY HARGROVE	Cole Information Services
2006	HARGROVE Shelly	Haines Company, Unc.
2004	SHELLY HARGROVE	Cole Information Services

### 3856 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KEISHLA WOODS	Cole Information Services
2014	KEISHLA WOODS	Cole Information Services
2009	JONNIE SAUNDERS	Cole Information Services
2006	SAUNDERSJonnie	Haines Company, Unc.
2004	JONNIE SAUNDERS	Cole Information Services

## FINDINGS

### 3857 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ASHLEY BROWN	Cole Information Services
2014	MAURICE BROWN	Cole Information Services
2009	MAURICE BROWN	Cole Information Services
2006	GILLMORE Michelle	Haines Company, Unc.
2001	GERTRUDE CAIN	Cole Information Services
1999	G CAIN	Cole Information Services
1994	CAIN, CHARLES	Cole Information Services

### 3858 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ANTOINE SMITH	Cole Information Services
2014	ANTOINE SMITH	Cole Information Services
2004	JOSEPHINE REDFERN	Cole Information Services
2001	3859 NP	Cole Information Services
1994	WOLF, WAYNE	Cole Information Services

### 3860 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JANIE WILSON	Cole Information Services
2006	YOUNG L M	Haines Company, Unc.
2001	L M YOUNG	Cole Information Services
1999	LILLIAN YOUNG	Cole Information Services
1994	MCNEAL, LONIE	Cole Information Services

### 3861 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	AJA BANKS	Cole Information Services
2006	PROCTOR Irving	Haines Company, Unc.
1999	ALVIN CARR	Cole Information Services

### 3862 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	K NICHOLS	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WAYNE NICHOLS	Cole Information Services
2009	KATHLEEN NICHOLS	Cole Information Services
2006	NICHOLS K	Haines Company, Unc.
2004	A PRESSLEY	Cole Information Services
2001	ALONIA S PRESSLEY	Cole Information Services
1994	PRESSLEY, ALONIA S	Cole Information Services

### 3863 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOSHUA KOBYLARZ	Cole Information Services
2014	DONNA MCCRAY	Cole Information Services
2009	DONNA MCCRAY	Cole Information Services
2006	No Current Listing	Haines Company, Unc.
2004	EARNEST JONES	Cole Information Services
2001	3864 3865 NP	Cole Information Services
1999	EARNEST JONES	Cole Information Services

### 3864 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LISA DUCKETT	Cole Information Services
2014	LISA DUCKETT	Cole Information Services
2009	LISA DUCKETT	Cole Information Services
2006	DUCKETTLisa	Haines Company, Unc.
1999	LISA DUCKETT	Cole Information Services
1920	PASAIMAN LOUIS TAILOR H	The Bell Telephone Company of Pennsylvania

### 3865 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EVELYN PANKEY	Cole Information Services
2014	EVELYN PANKEY	Cole Information Services
2009	EVELYN PANKEY	Cole Information Services
2006	a PANKEY Evelyn	Haines Company, Unc.
2004	EVELYN PANKEY	Cole Information Services
1999	C BALLARD	Cole Information Services



## FINDINGS

### 3866 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DWIGHT NELSON	Cole Information Services
2014	JACKSON HENRY	Cole Information Services
2009	CRAIG JACKSON	Cole Information Services
2006	No Current Listing	Haines Company, Unc.
2001	HENRY JACKSON	Cole Information Services
1999	HERNY JACKSON	Cole Information Services
1994	JACKSON, HENRY	Cole Information Services
1936	R	City Directory Inc., of Philadelphia
1920	FISHER LAO W LAB H	The Bell Telephone Company of Pennsylvania

### 3867 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	NP	Cole Information Services

### 3901 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JULIA SMITH	Cole Information Services
2014	JULIA SMITH	Cole Information Services
2009	HORACE SMITH	Cole Information Services
2006	a SMITH Horace L	Haines Company, Unc.
2004	HORACE SMITH	Cole Information Services

### 3903 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DONNA GREEN	Cole Information Services
2014	DONNA GREEN	Cole Information Services
2009	TAMEKA GREEN	Cole Information Services
2006	a WALKER Eddie	Haines Company, Unc.
2001	983 NP	Cole Information Services

### 3905 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MUMINATU WALKER	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MUMINATU WALKER	Cole Information Services
2009	ELLEN HEARNE	Cole Information Services
2006	o OWENS R	Haines Company, Unc.
2004	REVIE OWENS	Cole Information Services
2001	R OWENS	Cole Information Services
1999	R OWENS	Cole Information Services

### 3907 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHRISTOPHER JACKSON	Cole Information Services
2014	BARRINGTON CHAPPELLE	Cole Information Services
2009	RONALD FRY	Cole Information Services
2006	CHAPPELLE Patricia	Haines Company, Unc.
2004	PATRICIA CHAPPELLE	Cole Information Services
2001	ALLAN SHAPPELL	Cole Information Services
1999	ALLEN SHAPPELL	Cole Information Services
1994	SHAPPELL, ALLEN	Cole Information Services
1920	HAFNEBR EMMA WID JACOB H	The Bell Telephone Company of Pennsylvania

### 3909 FOLSOM ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	3911 3913 NP	Cole Information Services

### FOLSOM WALK

#### 3810 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Smith A	The Bell Telephone Company of Pennsylvania
1954	SMITH A	The Bell Telephone Company of Pennsylvania
1936	WI ROBT MARY)H	City Directory Inc., of Philadelphia

#### 3811 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	TURNER SADIE MRS	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	TURNER SADIE MRS	The Bell Telephone Company of Pennsylvania
1946	TURNER SADIE MRS	The Bell Telephone Company of Pennsylvania
1920	VAUGHN ISAAC P INSPR H	The Bell Telephone Company of Pennsylvania

### 3812 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	WOODWARD ESTHER	The Bell Telephone Company of Pennsylvania
1972	WOODWARD ESTHER	The Bell Telephone Company of Pennsylvania
1967	WOODWARD ESTHER	The Bell Telephone Company of Pennsylvania
1962	Woodw ard Esther	The Bell Telephone Company of Pennsylvania
1954	WOODWARD ESTHER	The Bell Telephone Company of Pennsylvania
1950	WOODWARD ESTHER	The Bell Telephone Company of Pennsylvania
1946	WOODWARD ESTISER	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia
	GLAZE EMMA LODGERR	City Directory Inc., of Philadelphia
1920	ARMSTRONG WIN R INSPR H	The Bell Telephone Company of Pennsylvania

### 3813 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	JOHNSON SHARON	The Bell Telephone Company of Pennsylvania
	JOHNSON STEVEN	The Bell Telephone Company of Pennsylvania
1977	JOHNSON LILOE	The Bell Telephone Company of Pennsylvania
1972	JOHNSON THOS	The Bell Telephone Company of Pennsylvania
1967	JOHNSON THOS	The Bell Telephone Company of Pennsylvania
1962	Johnson Thos	The Bell Telephone Company of Pennsylvania
1954	JOHNSON THOU	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	JOHNSON THOS	The Bell Telephone Company of Pennsylvania
1946	JOHNSON THOS	The Bell Telephone Company of Pennsylvania

### 3814 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	DUCKETT CAROL	The Bell Telephone Company of Pennsylvania
1920	DUTFY PATK I LAB H	The Bell Telephone Company of Pennsylvania

### 3815 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	BROOKS CAROLYN	The Bell Telephone Company of Pennsylvania
1982	CURRY JOHN H	The Bell Telephone Company of Pennsylvania
1977	C LORRY JOTHN	The Bell Telephone Company of Pennsylvania
1972	C CURRY JOHN B	The Bell Telephone Company of Pennsylvania
1967	CURRY JOHN H	The Bell Telephone Company of Pennsylvania
1962	Curry John H	The Bell Telephone Company of Pennsylvania
	Curry John Inc hauling	The Bell Telephone Company of Pennsylvania
1954	CURRY JOHN H	The Bell Telephone Company of Pennsylvania
1936	PICOW SEALT (SARAH) AUTO REPR R	City Directory Inc., of Philadelphia

### 3816 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	BERKLEY CONWAY	The Bell Telephone Company of Pennsylvania
1962	Berkley Conw ay	The Bell Telephone Company of Pennsylvania
1954	BERKLEY CONWAY	The Bell Telephone Company of Pennsylvania
1950	BERKLEY CONWAY	The Bell Telephone Company of Pennsylvania
1936	FREEMAN REBECCAR	City Directory Inc., of Philadelphia

## FINDINGS

### 3817 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	GREEN B T	The Bell Telephone Company of Pennsylvania
1962	Green B T	The Bell Telephone Company of Pennsylvania
1950	GREEN B T	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
1920	CALLAHAN JNO MOTORINAN H	The Bell Telephone Company of Pennsylvania

### 3818 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	WILLIAMS CAROLYN	The Bell Telephone Company of Pennsylvania
1962	Jennings Henry	The Bell Telephone Company of Pennsylvania
1954	JENNINGS HENRY	The Bell Telephone Company of Pennsylvania

### 3819 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	BARNES WILLIE	The Bell Telephone Company of Pennsylvania
	BARNES ANDREW	The Bell Telephone Company of Pennsylvania
1967	BARNES WILLIE	The Bell Telephone Company of Pennsylvania
	BARNES ANDREW	The Bell Telephone Company of Pennsylvania
1962	Barnes Willie	The Bell Telephone Company of Pennsylvania
	Barnes Andrew	The Bell Telephone Company of Pennsylvania

### 3820 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	TATE JOIN LABR	City Directory Inc., of Philadelphia
1920	WELIOT CUEAS W MESSGR H	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 3821 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	CRENSHAW SUSIE	The Bell Telephone Company of Pennsylvania
1946	ROULSTOA JAS	The Bell Telephone Company of Pennsylvania
1920	GRADY THINS LAB H	The Bell Telephone Company of Pennsylvania
	GRADY IN- CONDITR H	The Bell Telephone Company of Pennsylvania

### 3822 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	DIXON LUCILLE MRS	The Bell Telephone Company of Pennsylvania
1962	Dixon Thos	The Bell Telephone Company of Pennsylvania
1954	DIXON THOS	The Bell Telephone Company of Pennsylvania
1950	DIXON THOS	The Bell Telephone Company of Pennsylvania

### 3823 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	BENNETT J	The Bell Telephone Company of Pennsylvania
1962	Lindsey Rosamond B	The Bell Telephone Company of Pennsylvania
1954	LINDSEY THEO L	The Bell Telephone Company of Pennsylvania

### 3824 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	GARLINGTON LOUISE MRS	The Bell Telephone Company of Pennsylvania
1962	Garlington Louise Mrs	The Bell Telephone Company of Pennsylvania
1950	GARLINGTON JOHN C	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia

## FINDINGS

### 3825 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SOMERVILLE JAS R	The Bell Telephone Company of Pennsylvania

### 3826 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	WILSON LARRY	The Bell Telephone Company of Pennsylvania
1982	DUCETT EULA	The Bell Telephone Company of Pennsylvania
1972	DUCKETT EULA	The Bell Telephone Company of Pennsylvania
1954	DUCKETT EULA	The Bell Telephone Company of Pennsylvania
1946	ORTERY ANNA E	The Bell Telephone Company of Pennsylvania
1936	ZAMRIN ISAAC (FANNIE) SLSMN FRANKLIN TOBACCO CO H	City Directory Inc., of Philadelphia

### 3827 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	JENKINS AVE	The Bell Telephone Company of Pennsylvania
1954	DUCKETT ROY	The Bell Telephone Company of Pennsylvania
1950	WILSON CNAS K	The Bell Telephone Company of Pennsylvania
1946	WI SON DINAS K	The Bell Telephone Company of Pennsylvania
1936	BEY M D R	City Directory Inc., of Philadelphia

### 3828 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	FENWICK ARCHIE	The Bell Telephone Company of Pennsylvania
1962	Fenwick Archie	The Bell Telephone Company of Pennsylvania
1950	FENWICK ARCHIE	The Bell Telephone Company of Pennsylvania
1920	GRANT GAO B SERGT POLICE H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3829 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	THOMPSON MAUDE	The Bell Telephone Company of Pennsylvania

### 3830 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Flow den Mary	The Bell Telephone Company of Pennsylvania
	Flow den Wm	The Bell Telephone Company of Pennsylvania
1936	IT DAISY R	City Directory Inc., of Philadelphia

### 3831 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	CAIN CHAS	The Bell Telephone Company of Pennsylvania
1967	CAIN CHAS	The Bell Telephone Company of Pennsylvania
	CAIN HARRIET	The Bell Telephone Company of Pennsylvania
1950	RUTH EMMA MRS	The Bell Telephone Company of Pennsylvania

### 3832 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	SEYMOUR JOHN R	The Bell Telephone Company of Pennsylvania
1967	SEYMOUR JOHN R	The Bell Telephone Company of Pennsylvania
1950	BROWN ROBT S	The Bell Telephone Company of Pennsylvania
1920	MALCOLM ILOBI A FIREMAN H	The Bell Telephone Company of Pennsylvania

### 3833 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	TWEDM10WEUN	The Bell Telephone Company of Pennsylvania
1972	DODWELL JAS G	The Bell Telephone Company of Pennsylvania
1967	DODWELL OWEN	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Dodwell Owen	The Bell Telephone Company of Pennsylvania
1954	DODWELL OWEN	The Bell Telephone Company of Pennsylvania
1950	DODWELL OWEN	The Bell Telephone Company of Pennsylvania

### 3834 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	OGLESBY E	The Bell Telephone Company of Pennsylvania

### 3835 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	WHITNEY L L	The Bell Telephone Company of Pennsylvania
1972	FREEMAN ROBT	The Bell Telephone Company of Pennsylvania
1967	FREEMAN ROBT	The Bell Telephone Company of Pennsylvania
1962	Freeman Robt	The Bell Telephone Company of Pennsylvania
1954	FREEMAN ROBT	The Bell Telephone Company of Pennsylvania
1936	CARNEY FRED (SARAH) LABH	City Directory Inc., of Philadelphia
1920	ONEIELL LAS SALESMAN IS H	The Bell Telephone Company of Pennsylvania

### 3836 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	COOK LLLIEM MRS	The Bell Telephone Company of Pennsylvania
1954	COOK CHAS D	The Bell Telephone Company of Pennsylvania
1950	WISE HARRY H	The Bell Telephone Company of Pennsylvania
1946	WISE HARRY H	The Bell Telephone Company of Pennsylvania
1920	KERNS MARY A WID FAA H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3837 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	FULTON MARGARET	The Bell Telephone Company of Pennsylvania
1962	Daw son Geneva	The Bell Telephone Company of Pennsylvania
1954	WILLIAMS JOS REV	The Bell Telephone Company of Pennsylvania
1950	WILLIAMS ELDER J	The Bell Telephone Company of Pennsylvania
1936	WAKEFIELD GRACER	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	WATSON ALASR	City Directory Inc., of Philadelphia

### 3838 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	THOMAS WILLIE	The Bell Telephone Company of Pennsylvania
1967	BOSWELL EZELL	The Bell Telephone Company of Pennsylvania
1962	Bosw ell Ezell	The Bell Telephone Company of Pennsylvania
1954	BOSWELL EZELL	The Bell Telephone Company of Pennsylvania
1950	BOSWELL EZELL	The Bell Telephone Company of Pennsylvania
1936	ZEFT SANL (SOPHIE) MCHH	City Directory Inc., of Philadelphia
	ZEFT M ASORRIS BKPRR	City Directory Inc., of Philadelphia
	ZEFT BENJ PRNTRR	City Directory Inc., of Philadelphia

### 3839 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Fisher Mattie	The Bell Telephone Company of Pennsylvania

### 3840 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	MEADS GARDENIA MRS	The Bell Telephone Company of Pennsylvania
1967	MEADS GARDENIA MRS	The Bell Telephone Company of Pennsylvania



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Meads Gardenia Mrs	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
1920	GILLAN JNO A MACACHT H	The Bell Telephone Company of Pennsylvania
	I-IWN H FIREMAN LIH	The Bell Telephone Company of Pennsylvania

### 3842 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	BUTLER ROLAND	The Bell Telephone Company of Pennsylvania
1982	BUTLER ROLAND	The Bell Telephone Company of Pennsylvania
1967	BUTLER ROLAND	The Bell Telephone Company of Pennsylvania
1962	Butler Roland	The Bell Telephone Company of Pennsylvania
1954	BUTLER BERTHA MRS	The Bell Telephone Company of Pennsylvania
1950	ROBINSON ANNIE	The Bell Telephone Company of Pennsylvania

### 3843 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	DAVIS WILOE	The Bell Telephone Company of Pennsylvania
1972	DAVIS LUCILLE	The Bell Telephone Company of Pennsylvania
	DAVIS WILLIE	The Bell Telephone Company of Pennsylvania
1967	PHILLIPS ALICE M	The Bell Telephone Company of Pennsylvania
	DAVIS WILLIE	The Bell Telephone Company of Pennsylvania
1962	McGrenahan Michael	The Bell Telephone Company of Pennsylvania
1920	MICHAEL STILLMAN HI H	The Bell Telephone Company of Pennsylvania

### 3844 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	FINE RUABEER	City Directory Inc., of Philadelphia

## FINDINGS

### 3845 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	DAVIS LUCILLE	The Bell Telephone Company of Pennsylvania
1982	DAVIS LUCILLE	The Bell Telephone Company of Pennsylvania
1972	GODDARD F T	The Bell Telephone Company of Pennsylvania
1967	GODDARD F T	The Bell Telephone Company of Pennsylvania
1962	Goddard F T	The Bell Telephone Company of Pennsylvania
1950	GODDARD F T	The Bell Telephone Company of Pennsylvania

### 3846 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	SMILEY VIRGINIA	The Bell Telephone Company of Pennsylvania
	LUNDY WALTER	The Bell Telephone Company of Pennsylvania
1982	SMILEY VIRGINIA	The Bell Telephone Company of Pennsylvania
	LUNDY WALTER	The Bell Telephone Company of Pennsylvania
1967	SMILEY CLARENCE T	The Bell Telephone Company of Pennsylvania
1962	Smiley Clarence T	The Bell Telephone Company of Pennsylvania
1954	SMILEY CLARENCE T	The Bell Telephone Company of Pennsylvania
1946	SMILEY CLARENICE T	The Bell Telephone Company of Pennsylvania

### 3847 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	FISHER MATTLE	The Bell Telephone Company of Pennsylvania
1936	HERNDON LORANZO (ANNA) WIREMKRH	City Directory Inc., of Philadelphia

### 3848 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	HARRISON J	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Kirby Wm R	The Bell Telephone Company of Pennsylvania
1946	BIVINIS MOZELL	The Bell Telephone Company of Pennsylvania
1936	SAULEABURY UN ROOFER R	City Directory Inc., of Philadelphia

### 3849 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	TONEY MARION	The Bell Telephone Company of Pennsylvania
1920	SARADEIED 1EDW A MACLIST HX	The Bell Telephone Company of Pennsylvania

### 3850 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	CARELOCK HENRY	The Bell Telephone Company of Pennsylvania
1954	CARELOCK HENRY	The Bell Telephone Company of Pennsylvania
1950	CARELOCK HENRY	The Bell Telephone Company of Pennsylvania
1946	ROBINSON ELSIE	The Bell Telephone Company of Pennsylvania
1920	SCHWARTZ SAMI MACLIST LS	The Bell Telephone Company of Pennsylvania

### 3851 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	COLEMAN CHARLIE	The Bell Telephone Company of Pennsylvania
1977	COLEMAN CHARLIE	The Bell Telephone Company of Pennsylvania
1946	WIMBISH ELIZABETH	The Bell Telephone Company of Pennsylvania
1920	CUNNINGHAM HUGH FONREMAN H	The Bell Telephone Company of Pennsylvania

### 3852 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	WILLS JACQUELINE	The Bell Telephone Company of Pennsylvania
	HART CONSTANCE E	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Hart Constance	The Bell Telephone Company of Pennsylvania
1954	HART CONSTANCE	The Bell Telephone Company of Pennsylvania
1920	BD6W MACHAT H	The Bell Telephone Company of Pennsylvania

### 3853 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	JACKSON ETHEL	The Bell Telephone Company of Pennsylvania
1936	BINDER JEROME R	City Directory Inc., of Philadelphia
1920	BUGHEE LEO INSPR H	The Bell Telephone Company of Pennsylvania

### 3854 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Pittman Jack	The Bell Telephone Company of Pennsylvania
1950	PRESTON BERNARD J	The Bell Telephone Company of Pennsylvania
1920	TERENEE LIRKASAN FT H	The Bell Telephone Company of Pennsylvania

### 3855 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	HARGROVE C	The Bell Telephone Company of Pennsylvania
1977	HANGROVEC	The Bell Telephone Company of Pennsylvania
1954	PATE FANNIE	The Bell Telephone Company of Pennsylvania
1950	PATE FANNIE	The Bell Telephone Company of Pennsylvania
1936	KAVITCH PHILIP (LENA) PROD	City Directory Inc., of Philadelphia
	NEMILIER	City Directory Inc., of Philadelphia
	KAVITCH GESTRUDE SISLDYR	City Directory Inc., of Philadelphia
	KAVITCH DAVIDR	City Directory Inc., of Philadelphia

## FINDINGS

### 3856 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	HAWKINS RICHD	The Bell Telephone Company of Pennsylvania
1920	HAINES LAO K H	The Bell Telephone Company of Pennsylvania

### 3857 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	CAIN CHAS	The Bell Telephone Company of Pennsylvania
	CAIN GERTRUDE	The Bell Telephone Company of Pennsylvania
1982	CAIN GERTRUDE	The Bell Telephone Company of Pennsylvania
	CAIN CHAS	The Bell Telephone Company of Pennsylvania
1972	CAIN GERTRUDE	The Bell Telephone Company of Pennsylvania
	CAIN CHAS	The Bell Telephone Company of Pennsylvania
1967	RAMSEY DORIS	The Bell Telephone Company of Pennsylvania
1962	Johnston Wilma E	The Bell Telephone Company of Pennsylvania
1936	TUCKINAKY ABE DRESSESER	City Directory Inc., of Philadelphia

### 3858 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	WOLF WAYNE	The Bell Telephone Company of Pennsylvania
	WOLF WAYNE	The Bell Telephone Company of Pennsylvania
1950	GEE CONSTANCE	The Bell Telephone Company of Pennsylvania
1946	GEE CONSTANCE	The Bell Telephone Company of Pennsylvania

### 3859 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	BRANNAN WM	The Bell Telephone Company of Pennsylvania
1982	BRANNAN WM	The Bell Telephone Company of Pennsylvania



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	THOMAS HART	The Bell Telephone Company of Pennsylvania
1950	JOHNSON WILLIE D	The Bell Telephone Company of Pennsylvania
1946	LEVITT BEINJ	The Bell Telephone Company of Pennsylvania
1920	BRADLEY S BERNASRD LSSB H	The Bell Telephone Company of Pennsylvania

### 3860 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	MC NEAL LONIE	The Bell Telephone Company of Pennsylvania
1950	SMITH HENRY	The Bell Telephone Company of Pennsylvania
1946	SMITH HENRY	The Bell Telephone Company of Pennsylvania
1920	STEVENS -GAO F MNACLIST H	The Bell Telephone Company of Pennsylvania
	STEVENS FRANK ELECTIS H	The Bell Telephone Company of Pennsylvania

### 3861 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Smith Rose L	The Bell Telephone Company of Pennsylvania
1954	SMITH ROSE L	The Bell Telephone Company of Pennsylvania
1950	SMITH ROSE L	The Bell Telephone Company of Pennsylvania
1946	SMITH ROSE L	The Bell Telephone Company of Pennsylvania

### 3862 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Tilghman Benj F	The Bell Telephone Company of Pennsylvania
1936	CARRAHAN JOHN LABR	City Directory Inc., of Philadelphia
	WISE H HARRY (REBA)H	City Directory Inc., of Philadelphia

## FINDINGS

### 3863 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	PANKEY DOUGLAS	The Bell Telephone Company of Pennsylvania
1950	PANKLEY DOUGLAS	The Bell Telephone Company of Pennsylvania
1946	PANKEY DOUGLAS	The Bell Telephone Company of Pennsylvania

### 3864 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	BERRY JUANITA	The Bell Telephone Company of Pennsylvania
1962	Gaines Herbert	The Bell Telephone Company of Pennsylvania
1954	GAINES HERBERT	The Bell Telephone Company of Pennsylvania
1950	GAINES HERBERT	The Bell Telephone Company of Pennsylvania
1946	GAINES HERBERT	The Bell Telephone Company of Pennsylvania

### 3865 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SMITH SUSAN B	The Bell Telephone Company of Pennsylvania
1946	SMITH SUSAN B	The Bell Telephone Company of Pennsylvania
1936	SMITH (SUSAN) CHEFH	City Directory Inc., of Philadelphia
	SMITH WILFRED J DRIVERR	City Directory Inc., of Philadelphia
	SMITH HILDA HPRR	City Directory Inc., of Philadelphia
	SMITH FMB JDRIVER R	City Directory Inc., of Philadelphia

### 3866 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	JACKSON HENRY	The Bell Telephone Company of Pennsylvania
1982	JACKSON HENRY	The Bell Telephone Company of Pennsylvania
1967	JACKSON HENRY	The Bell Telephone Company of Pennsylvania
1962	Pearson Betsie Mrs	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	PEARSON BETSIE MRS	The Bell Telephone Company of Pennsylvania

### 3867 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	CLARK HARRY L ATTY	The Bell Telephone Company of Pennsylvania
1936	WASHINGTON CARRIE HPRR	City Directory Inc., of Philadelphia
1920	LIUDETROM SAMIN A	The Bell Telephone Company of Pennsylvania

### 3900 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MORRIS DAN I J	The Bell Telephone Company of Pennsylvania
1950	MORRIS DAN I J	The Bell Telephone Company of Pennsylvania

### 3902 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	WELLS W M	The Bell Telephone Company of Pennsylvania
1936	BANKS EVANSR	City Directory Inc., of Philadelphia
1920	DALY THEA F BOLTER H	The Bell Telephone Company of Pennsylvania

### 3903 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	WALKER CASSANDRA	The Bell Telephone Company of Pennsylvania
	WALKER EDDIE	The Bell Telephone Company of Pennsylvania
1946	WEISS WM V	The Bell Telephone Company of Pennsylvania

### 3905 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MASON ROBT J	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3907 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	SHAPPEL I ALLEN	The Bell Telephone Company of Pennsylvania
1962	Robinson Preacher	The Bell Telephone Company of Pennsylvania
1954	MARTIN MARIE	The Bell Telephone Company of Pennsylvania
1950	MARTIN MARIE	The Bell Telephone Company of Pennsylvania
1946	MARTIN MARIE	The Bell Telephone Company of Pennsylvania

### 3909 FOLSOM WALK

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	WILLIAMS ANNA	The Bell Telephone Company of Pennsylvania
1936	DEAN VICTORR DEEARUNDIA ANNAR	City Directory Inc., of Philadelphia City Directory Inc., of Philadelphia

### MANRUA AVE

#### 3720 MANRUA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BAKER JOHN (MARY) BOILER MKR H	City Directory Inc., of Philadelphia

### MANTUA

#### 3726 MANTUA

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	BROWN THOS LAB H GERMANTOWN	R. L. Polk & Company of Philadelphia

### MANTUA AVE

#### 3700 MANTUA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	GLOVER SCIPIO GRO	R. L. Polk & Co. of Philadelphia
1925	GLOVER SAML CARP H	R. L. Polk & Company of Philadelphia
1920	MECULLOLS -LAS H	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	MCBURNEY LAS L USE TO H	The Bell Telephone Company of Pennsylvania
	MCBURNEY JOE P BRKA OOOT H	The Bell Telephone Company of Pennsylvania

### 3702 MANTUA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	WESTCOTT WM (HATTIE)H	City Directory Inc., of Philadelphia
1930	WESTCOTT WM	R. L. Polk & Co. of Philadelphia
1920	OTT WIN H SIGNAL REPAIRER H	The Bell Telephone Company of Pennsylvania
	LICLIES-I MARY WID INC LIS H	The Bell Telephone Company of Pennsylvania

### 3704 MANTUA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	IIR	City Directory Inc., of Philadelphia
1930	HILL HENRY E	R. L. Polk & Co. of Philadelphia
1925	KNIGHT JAS G LAB H	R. L. Polk & Company of Philadelphia

### 3706 MANTUA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LATOYA ANDERSON	Cole Information Services
2009	LATOYA ANDERSON	Cole Information Services
1977	CANNON MOSES L	The Bell Telephone Company of Pennsylvania
1967	DOUGHERTY THOS	The Bell Telephone Company of Pennsylvania
1962	Dougherty Thos	The Bell Telephone Company of Pennsylvania
1954	DOUGHERTY THOS	The Bell Telephone Company of Pennsylvania
1950	DOUGHERTY THOS	The Bell Telephone Company of Pennsylvania
1946	DOUGHERTY THOS	The Bell Telephone Company of Pennsylvania
1930	VACANT	R. L. Polk & Co. of Philadelphia
1925	SIMS GEO DRIVER H	R. L. Polk & Company of Philadelphia
1920	WARD ABRAM H	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 3708 MANTUA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MICHAEL WILLIAMS	Cole Information Services
2014	KEVIN WILLIAMS	Cole Information Services
2006	e WILLIAMS Estelle	Haines Company, Unc.
2004	ARCHELIE WILLIAMS	Cole Information Services
1999	KEVIN WILLIAMS	Cole Information Services
1994	WILLIAMS, KEVIN	Cole Information Services
1993	WILLIAMS KEVIN	The Bell Telephone Company of Pennsylvania
1967	MCLAUGHLIN NANNIE REV	The Bell Telephone Company of Pennsylvania
1962	McLaughlin Nannie Rev	The Bell Telephone Company of Pennsylvania
1954	MC LAUGHLIN NANNIE REV	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia
1930	ROBINSON SANCHO	R. L. Polk & Co. of Philadelphia

### 3710 MANTUA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JAMEEL BUSH	Cole Information Services
2014	JAMEEL BUSH	Cole Information Services
2009	MATTIE BUSH	Cole Information Services
2006	o Bush Mat lie	Haines Company, Unc.
2004	MATTIE BUSH	Cole Information Services
1954	WILLIAMS JOHN W	The Bell Telephone Company of Pennsylvania
1936	WOODS HANNAHR	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1930	STRAYHORN JAS	R. L. Polk & Co. of Philadelphia
	STRAYHORN EUG	R. L. Polk & Co. of Philadelphia
1925	STRAYHORN JAS FIREMN H	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	STRAYHORN EUG H	R. L. Polk & Company of Philadelphia
1920	BOOTH MARGARET AVID LAS H	The Bell Telephone Company of Pennsylvania
	H	The Bell Telephone Company of Pennsylvania

### 3712 MANTUA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2006	No Current Listing	Haines Company, Unc.
2004	KIMBA JAMES	Cole Information Services
1999	IDA JAMES	Cole Information Services
1994	JAMES, IDA	Cole Information Services
1993	JAMES IDA	The Bell Telephone Company of Pennsylvania
1962	Saunders Fred H	The Bell Telephone Company of Pennsylvania
1936	HUTTO LUCIUS OLKR	City Directory Inc., of Philadelphia
	CMORGAN (SARAH) LABH	City Directory Inc., of Philadelphia
	SMITH LAESKER R	City Directory Inc., of Philadelphia
	BAILEY JOHN LABR	City Directory Inc., of Philadelphia
1930	SIMMS MORGAN	R. L. Polk & Co. of Philadelphia
1925	SIMMS MORGAN LAB H	R. L. Polk & Company of Philadelphia
1920	IBERNOCCO ANTIMONY PLUMBER IS H	The Bell Telephone Company of Pennsylvania

### 3714 MANTUA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EDGAR COLEMAN	Cole Information Services
2006	PIERCE Ella	Haines Company, Unc.
2004	ELLA PIERCE	Cole Information Services
1950	COLEMAN DORIS	The Bell Telephone Company of Pennsylvania
1936	SAML (HANNAH) BOTTLER H	City Directory Inc., of Philadelphia
1930	ALLEN IREDELL	R. L. Polk & Co. of Philadelphia
1925	WILLIS CHAS COND H	R. L. Polk & Company of Philadelphia

## FINDINGS

### 3716 MANTUA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TYANNE THORNTON	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	ALLEN WEST	Cole Information Services
2006	HILDREY Holmes	Haines Company, Unc.
	WEST Allen D	Haines Company, Unc.
2004	ALLEN WEST	Cole Information Services
1994	WEST, JENELL	Cole Information Services
1993	WEST JANELL D	The Bell Telephone Company of Pennsylvania
1954	FIELDS LAON	The Bell Telephone Company of Pennsylvania
1936	ANGUS (SALLIE) H	City Directory Inc., of Philadelphia
1930	NICHOLS ARTH	R. L. Polk & Co. of Philadelphia
1925	SELBY SARAH C R	R. L. Polk & Company of Philadelphia
1920	SELBY JAS LAB HS	The Bell Telephone Company of Pennsylvania
	CARRBOLL HENRY LAB H	The Bell Telephone Company of Pennsylvania

### 3718 MANTUA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	AHMIR DAVIS	Cole Information Services
2014	MERCEDES DAVIS	Cole Information Services
2009	MERCEDES DAVIS	Cole Information Services
2006	DAVIS Mercedes	Haines Company, Unc.
2004	MERCEDES DAVIS	Cole Information Services
1946	GRANT J W REV	The Bell Telephone Company of Pennsylvania
1936	YARN THEA LABR	City Directory Inc., of Philadelphia
	WRIGHT MINNIE DOER	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	HENRYR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	BROEN ANNAR	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BLUNT MARY R	City Directory Inc., of Philadelphia
1930	CUMMINGS JULIUS	R. L. Polk & Co. of Philadelphia
1925	TURICK ETHEL R	R. L. Polk & Company of Philadelphia
	TURNER MATTIE H	R. L. Polk & Company of Philadelphia
1920	STACKHOUSE INO STECMFTR H	The Bell Telephone Company of Pennsylvania
	MELHORN LILLIAN WID GEE H	The Bell Telephone Company of Pennsylvania
	BARROWS C H FIREMAN H	The Bell Telephone Company of Pennsylvania

### 3720 MANTUA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	BAKER MARY E	The Bell Telephone Company of Pennsylvania
1950	BAKER MARY E	The Bell Telephone Company of Pennsylvania
1946	FAKER MARY E	The Bell Telephone Company of Pennsylvania
1936	A CHANS (AIDE) CONTR H	City Directory Inc., of Philadelphia
	COKELEY JAS R	City Directory Inc., of Philadelphia
1930	JOHNSON WILLIE	R. L. Polk & Co. of Philadelphia
1925	BIRDS JOHN LAB H	R. L. Polk & Company of Philadelphia

### 3722 MANTUA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Harmon John C	The Bell Telephone Company of Pennsylvania
	Harmon Harold E	The Bell Telephone Company of Pennsylvania
	Harmon Edw H	The Bell Telephone Company of Pennsylvania
1930	MELLON JOHN	R. L. Polk & Co. of Philadelphia
1925	TEMPLE JOS LAB H	R. L. Polk & Company of Philadelphia
1920	LOUGHRY FAA MOTORMAN H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3724 MANTUA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	THOMPSON HENRETTA MRS	The Bell Telephone Company of Pennsylvania
1962	Thompson Henretta Mrs	The Bell Telephone Company of Pennsylvania
1954	THOMPSON HENRETTA MRS	The Bell Telephone Company of Pennsylvania
1930	PULLENS THOS L	R. L. Polk & Co. of Philadelphia
	O MALLY PATK	R. L. Polk & Co. of Philadelphia
1925	LUCAS JAS LAB H	R. L. Polk & Company of Philadelphia
	LUCAS RALPH REAL EST H	R. L. Polk & Company of Philadelphia
1920	WOLCOTT ANNA WID RANDOLPH IS H	The Bell Telephone Company of Pennsylvania
	WOLCOTT LEE B CONDTR IS H	The Bell Telephone Company of Pennsylvania

### 3726 MANTUA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Person Wm E	The Bell Telephone Company of Pennsylvania
1950	SMITH EVA B REV	The Bell Telephone Company of Pennsylvania
1936	BROWN THEA MINNIE) LAB H	City Directory Inc., of Philadelphia
1930	BROWN THOS	R. L. Polk & Co. of Philadelphia
1925	PRATT ALF LAB H	R. L. Polk & Company of Philadelphia

### N 37

#### 746 N 37

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	COLL STEPHEN J	The Bell Telephone Company of Pennsylvania

#### 749 N 37

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	HUDSON LOTTIER	City Directory Inc., of Philadelphia



## FINDINGS

### 752 N 37

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	NIXON MAR IL	The Bell Telephone Company of Pennsylvania

### 757 N 37

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SCHWEITZER FRANK A TA	The Bell Telephone Company of Pennsylvania

### 764 N 37

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia

### 765 N 37

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GREEN LILLIE	The Bell Telephone Company of Pennsylvania

### 768 N 37

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	LEWIS MERLDTLI M	The Bell Telephone Company of Pennsylvania

### N 37 C

### 772 N 37 C

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	WILLIAMS SHERMAN	The Bell Telephone Company of Pennsylvania

### N 37TH

### 734 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1920	CODY PATLE LAB H	The Bell Telephone Company of Pennsylvania
	CODDLE DENNIS TANNER H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 736 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	BURNS HUGH J ABT MTL WKR H	R. L. Polk & Company of Philadelphia

### 738 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	LIKE CHAS P W CIGARS	R. L. Polk & Company of Philadelphia
	LIKE CHAS P W CIGARS	R. L. Polk & Company of Philadelphia

### 740 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCCARTHY JEREMIAH J SHOEMKR	R. L. Polk & Company of Philadelphia
	MCCARTHY JEREMIAH J SHOEMKR	R. L. Polk & Company of Philadelphia
1920	H GERMANTOWN	The Bell Telephone Company of Pennsylvania

### 741 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
1925	GERST FREDK CLK R	R. L. Polk & Company of Philadelphia
	HILL ALICE D GRO	R. L. Polk & Company of Philadelphia
	HILL ALICE D GRO	R. L. Polk & Company of Philadelphia

### 742 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	IT ARTH (MARY)H	City Directory Inc., of Philadelphia
	HARDY ELIR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	HALKIAS THEO (LIBERTY LNDRY CO) AND GRO	R. L. Polk & Company of Philadelphia
	HALKIAS THEO (LIBERTY LNDRY CO) AND GRO	R. L. Polk & Company of Philadelphia

### 743 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCQUAID ALBERT G CLK R	R. L. Polk & Company of Philadelphia
	MCQUAID MARGT SLSWN R	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCQUOID EUPHEMIA (WID WM) H	R. L. Polk & Company of Philadelphia
<b>744 N 37TH</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
<b>745 N 37TH</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	CUNNINGHAM HUGH CLK H	R. L. Polk & Company of Philadelphia
<b>746 N 37TH</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	AYLMER JAS J LAB R	R. L. Polk & Company of Philadelphia
	AYLMER GEO A FIREMN R	R. L. Polk & Company of Philadelphia
	AYLMER MARY (WID PATK) H	R. L. Polk & Company of Philadelphia
<b>747 N 37TH</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	MCANANY ANNIE TAILORESS R	R. L. Polk & Company of Philadelphia
	MCANANY SOPHIA H	R. L. Polk & Company of Philadelphia
1920	MEANANY SOPHIHA H	The Bell Telephone Company of Pennsylvania
<b>748 N 37TH</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	WYNNE DESMIS (ALICE) LAB H	City Directory Inc., of Philadelphia
1925	ABDILL WESLEY TEL OPR H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania
	ABDILL IBMMA WID RUBT H	The Bell Telephone Company of Pennsylvania
<b>749 N 37TH</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	PETERS GEO J DISPATCHER H	R. L. Polk & Company of Philadelphia

## FINDINGS

### 750 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia

### 751 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	FT FRANK (OATH) TONTIBMKR	City Directory Inc., of Philadelphia
1925	YOUNG GEO L LAB H	R. L. Polk & Company of Philadelphia

### 753 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	FLANAGAN BRIDGET (WID EDW) H	R. L. Polk & Company of Philadelphia

### 754 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	GREGORY WILFORD H	R. L. Polk & Company of Philadelphia

### 755 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	WILLIAMS WMR	City Directory Inc., of Philadelphia
1925	HARGRAVES ROBT M WTCHMN H	R. L. Polk & Company of Philadelphia

### 756 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	NELSON MARY C (WID JOHN) H	R. L. Polk & Company of Philadelphia
	NELSON LEO LAB R	R. L. Polk & Company of Philadelphia
	NELSON CELIA R	R. L. Polk & Company of Philadelphia
	NELSON MARGT PHONE OPR R	R. L. Polk & Company of Philadelphia
	NELSON MARY R	R. L. Polk & Company of Philadelphia

### 757 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	REED CATH (WID THOS) R	R. L. Polk & Company of Philadelphia
	SCHWEITZER FRANK TOOTHMKR H	R. L. Polk & Company of Philadelphia

### 758 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	STEWART GEO MGR H	R. L. Polk & Company of Philadelphia
1920	CLINILTON ABASEO LAB H	The Bell Telephone Company of Pennsylvania

### 759 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	COLL STEPH J BRKMN H	R. L. Polk & Company of Philadelphia

### 760 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	MORRIS JAMES PLSTR R	R. L. Polk & Company of Philadelphia

### 761 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	HARGRAVES WM PARK GUARD H	R. L. Polk & Company of Philadelphia

### 762 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	MCINTYRE HUGH HLPR H	R. L. Polk & Company of Philadelphia

### 763 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	THORN JAS M TINSMITH H	R. L. Polk & Company of Philadelphia
1920	FK V -BLANCHE WID JAO LX H	The Bell Telephone Company of Pennsylvania
	MADELEINE (MCLBAUGSLIN & HREEHM H	The Bell Telephone Company of Pennsylvania

### 764 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia



## FINDINGS

### 765 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BROWN DANL R	City Directory Inc., of Philadelphia
1925	MORRISON JOHN PNTR H	R. L. Polk & Company of Philadelphia

### 766 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCGRANE CATH R	R. L. Polk & Company of Philadelphia
	MCGRANE MARGT (WID JOHN) H	R. L. Polk & Company of Philadelphia
	HAGAN JAS	R. L. Polk & Company of Philadelphia

### 767 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	ROBERTS ROBT LAB H	R. L. Polk & Company of Philadelphia

### 768 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	C CHAS LAB R	City Directory Inc., of Philadelphia
1925	MULLAN SARAH (WID FRANK ) H	R. L. Polk & Company of Philadelphia

### 769 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	KITCHEN THOS LAB R	R. L. Polk & Company of Philadelphia
	IVY ANDREW S HUCKSTER H	R. L. Polk & Company of Philadelphia
1920	FOX CIITS SALESMNAN H	The Bell Telephone Company of Pennsylvania
	H	The Bell Telephone Company of Pennsylvania

### 770 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	JACKSON H	City Directory Inc., of Philadelphia
1925	DAVIS GEO FLORIST H	R. L. Polk & Company of Philadelphia
1920	HARGRCOVES --HARRY WI ILCECAIO H	The Bell Telephone Company of Pennsylvania

### 771 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	DAVIS CLARENCE LAB H	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	SMITH LEVAN LAB R	R. L. Polk & Company of Philadelphia

### 772 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	PHILLIPS CLARENCE LAB H	R. L. Polk & Company of Philadelphia

### 773 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	DALTON ROBT CLK PO H	R. L. Polk & Company of Philadelphia

### 775 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	RICHARDSON WM R	City Directory Inc., of Philadelphia
1925	GRAY GEO WAITER H	R. L. Polk & Company of Philadelphia

### 776 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	JONES FIRMAN B LAB H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania
	GIBSOIR GEE H	The Bell Telephone Company of Pennsylvania

### 777 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MOSLEY PINK LAB H	R. L. Polk & Company of Philadelphia

### 778 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	IT JOSR	City Directory Inc., of Philadelphia
1925	LONG ALICE H	R. L. Polk & Company of Philadelphia

### 779 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	HITCH VERNONR	City Directory Inc., of Philadelphia
1925	HITCH VERNON LAB H	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	ANNA CORRESPONDENT H	The Bell Telephone Company of Pennsylvania
	GONZALEZ ALFRED H SUPT H	The Bell Telephone Company of Pennsylvania

### 780 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	REESE MILTON AUTO MECH R	R. L. Polk & Company of Philadelphia
	MC GARVEY EMANUEL SOLR R	R. L. Polk & Company of Philadelphia
	LAMBERT JOHN STEAMFTR H	R. L. Polk & Company of Philadelphia

### 784 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	ANDREWS NELLIE (WID JOHN) H	R. L. Polk & Company of Philadelphia
	O BRIEN JAS F CHAUF H	R. L. Polk & Company of Philadelphia

### 834 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	DOYLE BERNARD CLK R	R. L. Polk & Company of Philadelphia

### 843 N 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	POPP GEO M CARP R	R. L. Polk & Company of Philadelphia

### N 37TH ST

#### 734 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a THOMAS Dixon	Haines Company, Unc.
1999	OCCUPANT UNKNOWN	Cole Information Services
1994	CARTER, JEROME	Cole Information Services
	HATNES, C	Cole Information Services
1993	CARTER JEROME	The Bell Telephone Company of Pennsylvania
	HAINES RISSE	The Bell Telephone Company of Pennsylvania
1972	DIXON THOS	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	STRAHAN WM A	The Bell Telephone Company of Pennsylvania
1946	STRAHAN WM A	The Bell Telephone Company of Pennsylvania
1936	KITCHEN THEA (MARY) CHAUFH	City Directory Inc., of Philadelphia
1920	GODDERT HUGH H	The Bell Telephone Company of Pennsylvania
	TOBIN JNOEH	The Bell Telephone Company of Pennsylvania

### 736 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a PERRY Ha Olie	Haines Company, Unc.
1999	VINCENT WILLIAMS	Cole Information Services
1972	PERRY HATTIE MRS	The Bell Telephone Company of Pennsylvania
1967	PERRY HATTIE MRS	The Bell Telephone Company of Pennsylvania
1936	MORRISOA JOHN (SARAH) PNTRH	City Directory Inc., of Philadelphia
1920	MEXANUS JNO MACHST H	The Bell Telephone Company of Pennsylvania

### 738 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BRIAN TRIBBLE	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	a CONEY Mary	Haines Company, Unc.
2004	BRIAN TRIBBLE	Cole Information Services
2001	BRIAN TRIBBLE	Cole Information Services
1999	BRIAN TRIBBLE	Cole Information Services
1994	TRIBBLE, BRIAN	Cole Information Services
1993	TRIBBLE BRIAN	The Bell Telephone Company of Pennsylvania
	TRIBBLE BRIAN	The Bell Telephone Company of Pennsylvania
1972	SELDON LOUISE	The Bell Telephone Company of Pennsylvania
1967	SELDON LOUISE	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	CORBINT ERVINI K	The Bell Telephone Company of Pennsylvania
1946	GEORGIA WM B	The Bell Telephone Company of Pennsylvania
1936	BELL JENNIER	City Directory Inc., of Philadelphia
1920	YOUTNG JAS LAB H	The Bell Telephone Company of Pennsylvania
	QUINLIN PHILIP LABH	The Bell Telephone Company of Pennsylvania
	FORD MICHAEL H	The Bell Telephone Company of Pennsylvania
	GREEENE MARY CGIGARS	The Bell Telephone Company of Pennsylvania
	BROWN -FRANK LAB H	The Bell Telephone Company of Pennsylvania

### 740 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOHN RICHARDS	Cole Information Services
2009	MURPHY APPLIN	Cole Information Services
	VERONICA LAWRENCE	Cole Information Services
	EUGENE GALLMAN	Cole Information Services
2004	M APPLIN	Cole Information Services
1999	RUSSELL MCCAFFERTY	Cole Information Services
1972	JOHNSON AGNES	The Bell Telephone Company of Pennsylvania
1967	KING CHRISTINE	The Bell Telephone Company of Pennsylvania
1962	Payton Dorothy L	The Bell Telephone Company of Pennsylvania

### 741 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DERRICK GADSON	Cole Information Services
	MANTUA SPORTS BAR	Cole Information Services
2014	DERRICK GADSON	Cole Information Services
	MANTUA SPORTS BAR	Cole Information Services
2009	CALVIN WALKER	Cole Information Services
	MASTERS CAFE INC	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	CALVIN WALKER	Cole Information Services
1999	HONORE SISSOKO	Cole Information Services
1994	EDDIES BAR	Cole Information Services
1993	EDDIE S BAR	The Bell Telephone Company of Pennsylvania
1982	EDDIE S BAR	The Bell Telephone Company of Pennsylvania
	LOPER Q E	The Bell Telephone Company of Pennsylvania
1977	EDDIE S BAR	The Bell Telephone Company of Pennsylvania
1972	LOPER Q E	The Bell Telephone Company of Pennsylvania
	EDDIE S BAR	The Bell Telephone Company of Pennsylvania
1967	RUBE S BAR	The Bell Telephone Company of Pennsylvania
	LOPER QUEEN E	The Bell Telephone Company of Pennsylvania
1962	Rubes Bar	The Bell Telephone Company of Pennsylvania
1954	GRAVES CLARENCE MRS	The Bell Telephone Company of Pennsylvania
	RUBE S BAR	The Bell Telephone Company of Pennsylvania
1950	HARRIS JOE	The Bell Telephone Company of Pennsylvania
	FATMAN CAFE	The Bell Telephone Company of Pennsylvania
1946	SIEGEL H	The Bell Telephone Company of Pennsylvania
	SEIGE NATHAN CAFE	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	CONROY ROSER	City Directory Inc., of Philadelphia
1920	GERET SARAH GROCER	The Bell Telephone Company of Pennsylvania
	GERET IHARRY OLK H	The Bell Telephone Company of Pennsylvania
	GERET FRODK CLK H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 742 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHEREE FARRELL	Cole Information Services
2014	SHEREE FARRELL	Cole Information Services
	JOSEPH EXUME	Cole Information Services
	ANDRE STANTON	Cole Information Services
	JOSE CORSINO	Cole Information Services
	KENNY RANDALL	Cole Information Services
2009	SHEREE FARRELL	Cole Information Services
2006	No Current Listing	Haines Company, Unc.
2004	ANN GREENE	Cole Information Services
1999	ANN GREENE	Cole Information Services
1967	JOHNSON AGNES	The Bell Telephone Company of Pennsylvania
1954	KEARSEY MARY	The Bell Telephone Company of Pennsylvania
1950	BUTTS B W	The Bell Telephone Company of Pennsylvania
1946	DABNEY LUCIOUS CONIFCTNR	The Bell Telephone Company of Pennsylvania
1936	DORFIN BENJ (BEN-DOCR MARKET)R	City Directory Inc., of Philadelphia
	HILL HENRY LAB R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	TYNES ALEX (NELLIE) WAITERH	City Directory Inc., of Philadelphia
1920	MOOK ROBT W USA H	The Bell Telephone Company of Pennsylvania
	RAMSEY LANE WID JOE JO H	The Bell Telephone Company of Pennsylvania

### 743 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RONALD TEAGLE	Cole Information Services
2014	TEAGLE MARIA	Cole Information Services
2009	MARIA TEAGLE	Cole Information Services
2006	GILLETTE John	Haines Company, Unc.
2004	DEVON TEAGLE	Cole Information Services
1954	WHITE JOHN W	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	KURTZ INO F FIREMAN H	The Bell Telephone Company of Pennsylvania

### 744 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a BROWN Dorothy	Haines Company, Unc.
2004	GREA TER ELJH BROWN MMRL WORD A	Cole Information Services
2001	DOROTHY BROWN T90E	Cole Information Services
1999	DOROTHY BROWN	Cole Information Services
	WATERS WILLS	Cole Information Services
1994	BROWN, DORTOHY	Cole Information Services
1993	BROWN DOROTHY	The Bell Telephone Company of Pennsylvania
	WATERS JOY	The Bell Telephone Company of Pennsylvania
1982	BROWN DOROTHY	The Bell Telephone Company of Pennsylvania
1977	BROWN ELJGH BISHOP	The Bell Telephone Company of Pennsylvania
1972	B BROWN EDW J	The Bell Telephone Company of Pennsylvania
1967	BROWN ELJAH BISHOP	The Bell Telephone Company of Pennsylvania
1962	Brow n Elijah Bishop	The Bell Telephone Company of Pennsylvania
1954	BROWN DOROTHY	The Bell Telephone Company of Pennsylvania
	FRY PANSY	The Bell Telephone Company of Pennsylvania
1950	FRY PANSY	The Bell Telephone Company of Pennsylvania
	WATERS DOROTHY	The Bell Telephone Company of Pennsylvania
1936	CONROY ROSA HWFER	City Directory Inc., of Philadelphia
1920	PRENDRERGAST MICHAEL A JR LIQUORS	The Bell Telephone Company of Pennsylvania

### 745 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KAREEM SMITH	Cole Information Services
2014	KAREEM SMITH	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	MARY SMITH	Cole Information Services
2006	SMITH Mary E	Haines Company, Unc.
2004	MARY SMITH	Cole Information Services
2001	746 NP	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1994	MASSEY, WANDA	Cole Information Services
	HARGROVE, WANDA	Cole Information Services
1993	HARGROW WANDA	The Bell Telephone Company of Pennsylvania
1982	HOLLOMAN RONALD T	The Bell Telephone Company of Pennsylvania
1972	HOLLOMAN RONALD T	The Bell Telephone Company of Pennsylvania
1954	WILLIAMS EDW	The Bell Telephone Company of Pennsylvania
1950	WILLIAMS EDW	The Bell Telephone Company of Pennsylvania
1946	WILLIENMS EDW	The Bell Telephone Company of Pennsylvania
1920	CAIPBELL E S BRUARD POLICE H	The Bell Telephone Company of Pennsylvania

### 746 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHAKEYA RICHARDS	Cole Information Services
2014	SHAKEYA RICHARDS	Cole Information Services
2009	LORRAINE SIMMS	Cole Information Services
2006	No Current Listing	Haines Company, Unc.
2004	SHAKEYA RICHARDS	Cole Information Services
1962	Berry Jas	The Bell Telephone Company of Pennsylvania
1950	CO IL STEPHEN J	The Bell Telephone Company of Pennsylvania
1946	DUFFY FRANCES C	The Bell Telephone Company of Pennsylvania
1936	AYLMER MARY (WID PATK)R	City Directory Inc., of Philadelphia
	AYLMER JAMES J LABR	City Directory Inc., of Philadelphia
	AYLMER GEORGE A FIREMNR	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	AYLINER LEE LAB H	The Bell Telephone Company of Pennsylvania

### 747 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	NATHANIEL CHOICE	Cole Information Services
2014	AISHIA NEAL	Cole Information Services
	NATHANIEL CHOICE	Cole Information Services
	DAVID KIBLER	Cole Information Services
2009	AISHIA NEAL	Cole Information Services
	NATALIE KIBLER	Cole Information Services
	NATHANIEL CHOICE	Cole Information Services
2004	MICHAEL SMALLEY	Cole Information Services
2001	KEVIN M SMALLEY	Cole Information Services
1999	MICHAEL SMALLEY	Cole Information Services
1982	HOPKINS ANNIE M	The Bell Telephone Company of Pennsylvania
1972	HOPKINS JOHN M	The Bell Telephone Company of Pennsylvania
1967	HOPKINS JOHN M	The Bell Telephone Company of Pennsylvania
1962	Hopkins John M	The Bell Telephone Company of Pennsylvania
1954	HOPKINS JOHN M	The Bell Telephone Company of Pennsylvania
1950	HOPINS JOHN M	The Bell Telephone Company of Pennsylvania
1946	HOPKINS JOHN M	The Bell Telephone Company of Pennsylvania
1920	MEANANY ANNIE TIILLERESS	The Bell Telephone Company of Pennsylvania

### 748 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	NICOLE BROOKS	Cole Information Services
2014	NICOLE BROOKS	Cole Information Services
2009	RAYMOND MASSEY	Cole Information Services
2006	a BROOKS Pa Frcia	Haines Company, Unc.
2004	LAMONT BROOKS	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	THERESA MASSEY	Cole Information Services
1946	WYNNE ALICE	The Bell Telephone Company of Pennsylvania

### 749 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHERIKA ANDERSON	Cole Information Services
2014	CHERIKA ANDERSON	Cole Information Services
2009	SHEMIAH JOHNSON	Cole Information Services
2006	No Current Listing	Haines Company, Unc.
2001	C BAKER	Cole Information Services
1999	CARRIE BAKER	Cole Information Services
1994	BAKER, CARRIE	Cole Information Services
1993	BAKER C	The Bell Telephone Company of Pennsylvania
1954	BAKER CARRIE MRS	The Bell Telephone Company of Pennsylvania
1936	IT ERNEST6R	City Directory Inc., of Philadelphia
1920	PETERS GEE J DISPATCHER IT H	The Bell Telephone Company of Pennsylvania

### 750 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	THERESA MASSEY	Cole Information Services
2014	THERESA MASSEY	Cole Information Services
2009	PATRICIA MASSEY	Cole Information Services
2006	a MASSEY Patricia	Haines Company, Unc.
2004	PATRICIA MASSEY	Cole Information Services
2001	752 NP	Cole Information Services
1999	P MASSEY	Cole Information Services
1994	MOSELLE, EDWARD J	Cole Information Services
1993	MOSELLE EDW J	The Bell Telephone Company of Pennsylvania
1982	MOSELLE EDW J	The Bell Telephone Company of Pennsylvania
1972	MOSELLE EDW J	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MOSELLE EDW J	The Bell Telephone Company of Pennsylvania
1962	Moselle Edw J	The Bell Telephone Company of Pennsylvania
1954	MOSELLE EDW J	The Bell Telephone Company of Pennsylvania
1950	MOSELLE EDW J	The Bell Telephone Company of Pennsylvania
1946	MOSELLE EDW J	The Bell Telephone Company of Pennsylvania
1936	TI J R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	MOSELLE EDWR	City Directory Inc., of Philadelphia
1920	WAXLACE ROBT H	The Bell Telephone Company of Pennsylvania
	WA CARROLL CHAUFFEUR H	The Bell Telephone Company of Pennsylvania
	MCINTYRE HUGTH BLKAMITI H	The Bell Telephone Company of Pennsylvania

### 751 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LAKIA MOORE	Cole Information Services
2014	JEROME MOORE	Cole Information Services
2006	a HARMON John	Haines Company, Unc.
2004	JOHN HARMON	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1920	CUNNINGCHAM PATK ELK H	The Bell Telephone Company of Pennsylvania
	CUNNINGHAM EDW MACBET H	The Bell Telephone Company of Pennsylvania

### 752 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	KOTINA CARR	Cole Information Services
2006	a MOSS Jesse	Haines Company, Unc.
2004	SHARON NICHOLS	Cole Information Services
1999	FREIDA BROWN	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Savage Esther	The Bell Telephone Company of Pennsylvania
1950	NIXON CLARENCE	The Bell Telephone Company of Pennsylvania
1936	TODD JASR	City Directory Inc., of Philadelphia
1920	NOLAN MICHAEL OILER H	The Bell Telephone Company of Pennsylvania

### 753 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HESSICK BOWMAN	Cole Information Services
2009	BOWMAN HESSICK	Cole Information Services
2006	a HESSICK Bow man	Haines Company, Unc.
2004	BOWMAN HESSICK	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1950	EVANS HELEN MRS	The Bell Telephone Company of Pennsylvania
1946	EVA IIS HELES I MRS	The Bell Telephone Company of Pennsylvania
1936	FLANAGAN C OATH	City Directory Inc., of Philadelphia
	FLANAGAN BRIDGET (AID EDW)H	City Directory Inc., of Philadelphia

### 754 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	VIVIAN MOORE	Cole Information Services
2014	VIVIAN MOORE	Cole Information Services
2009	VIVIAN MOORE	Cole Information Services
2006	o MOORE Vivian	Haines Company, Unc.
2004	LUTHER MOORE	Cole Information Services
2001	VIVIAN MOORE	Cole Information Services
1999	VIVIAN MOORE	Cole Information Services
1994	MOORE, VIVIAN	Cole Information Services
1993	MOORE VIVIAN	The Bell Telephone Company of Pennsylvania
1982	MOORE WANDA MARIE	The Bell Telephone Company of Pennsylvania
1967	JENKINS CYNTHIA	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	HENRY MILDRED	The Bell Telephone Company of Pennsylvania
1950	HENRY MILDRED	The Bell Telephone Company of Pennsylvania
1946	HENRY MILDRED	The Bell Telephone Company of Pennsylvania
1936	IT MILDRED HWFER	City Directory Inc., of Philadelphia
1920	BLISS ANTLOSR POELILSER IS H	The Bell Telephone Company of Pennsylvania
	CAIKO FIMAY WID BOVINE H	The Bell Telephone Company of Pennsylvania

### 755 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NATHANIEL AIKENS	Cole Information Services
2009	NATHANIEL AIKENS	Cole Information Services
2006	AIKENS Nathaniel	Haines Company, Unc.
2004	NATHANIEL AIKENS	Cole Information Services
1999	AIKENS NATHANIEL	Cole Information Services
1977	BROWNVIOLA	The Bell Telephone Company of Pennsylvania
1962	Brow n Viola	The Bell Telephone Company of Pennsylvania
1954	BROWN VIOLA	The Bell Telephone Company of Pennsylvania
1950	BROWN VIOLA	The Bell Telephone Company of Pennsylvania
1936	WILLIAMS SAMIR	City Directory Inc., of Philadelphia
1920	MILLER JOE JR HCCRTNDR IS H	The Bell Telephone Company of Pennsylvania

### 756 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHESHA PATRICK	Cole Information Services
2014	CHESHA PATRICK	Cole Information Services
2009	LINDSAY PATRICK	Cole Information Services
2006	o PATRICK Dorothy	Haines Company, Unc.
2004	DOROTHY PATRICK	Cole Information Services
2001	DOROTHY PATRICK	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	DOROTHY PATRICK	Cole Information Services
1994	PATRICK, DOROTHY	Cole Information Services
1993	PATRICK DOROTHY	The Bell Telephone Company of Pennsylvania
1982	PATRICK DOROTHY	The Bell Telephone Company of Pennsylvania
1972	PATRICK DOROTHY	The Bell Telephone Company of Pennsylvania
1967	HALL JOSEPHINE	The Bell Telephone Company of Pennsylvania
1962	Collier Ada	The Bell Telephone Company of Pennsylvania
1954	WADLINGER L J	The Bell Telephone Company of Pennsylvania
	OGLESHY CHARLIE	The Bell Telephone Company of Pennsylvania
1936	DAVIS ASBURY BH	City Directory Inc., of Philadelphia
1920	NELSON MASRY C WID INC H	The Bell Telephone Company of Pennsylvania
	NELSON LEO LAB H	The Bell Telephone Company of Pennsylvania
	CARR DANT SHIPBLDR H	The Bell Telephone Company of Pennsylvania
	BUCHANAN ROBT IA H	The Bell Telephone Company of Pennsylvania

### 757 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MICHAEL THORPE	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2006	a YOUNG Laura	Haines Company, Unc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	758 759 NP	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1982	YOUNG LAURA L	The Bell Telephone Company of Pennsylvania
1972	YOUNG LAURA L	The Bell Telephone Company of Pennsylvania
1967	SCHWEITZER FRANK A	The Bell Telephone Company of Pennsylvania



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Schweitzer Frank A	The Bell Telephone Company of Pennsylvania
1954	SCHWEITZER FRANK A	The Bell Telephone Company of Pennsylvania
1946	SCHWEITZER FRANK A	The Bell Telephone Company of Pennsylvania

### 758 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	YVONNE WRIGHT	Cole Information Services
2014	YVONNE WRIGHT	Cole Information Services
2009	KEITH WRIGHT	Cole Information Services
2006	WRIGHTYvonne	Haines Company, Unc.
2004	YVONNE WRIGHT	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1982	HAKEEM JAMEELA K	The Bell Telephone Company of Pennsylvania
1972	HAKEEM JAMEELA K	The Bell Telephone Company of Pennsylvania
1967	HAKEEM JAMEELA K	The Bell Telephone Company of Pennsylvania
1962	Hakeem Jameela K	The Bell Telephone Company of Pennsylvania
1920	CHARLETON DAUL T BLKSINLTH H	The Bell Telephone Company of Pennsylvania

### 759 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	WANDA BROWN	Cole Information Services
2009	ISAIAH MOORE	Cole Information Services
2006	BROWNW	Haines Company, Unc.
	MOORE LAKIA	Haines Company, Unc.
2004	ISAIAH MOORE	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1972	MOORE CARLEEN B	The Bell Telephone Company of Pennsylvania
1967	MOORE CARLEEN B	The Bell Telephone Company of Pennsylvania
1962	Moore Carleen B	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	STEPHEN S (MARGT) BRKMNH	City Directory Inc., of Philadelphia
1920	CONBOY THEA TRAINMAN H	The Bell Telephone Company of Pennsylvania

### 760 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KEVIN SAVAGE	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	HAKEEM SAVAGE	Cole Information Services
2006	No Current Listing	Haines Company, Unc.
2004	JOHN WALKER	Cole Information Services
2001	A SUTTON	Cole Information Services
1999	A SUTTON	Cole Information Services
1982	DORSEY JOHN C SR	The Bell Telephone Company of Pennsylvania
1977	DORSEY JOHNCSR	The Bell Telephone Company of Pennsylvania
1972	DORSEY JESSIE MRS	The Bell Telephone Company of Pennsylvania
1967	DORSEY JOHN C SR	The Bell Telephone Company of Pennsylvania
1962	Dorsey John C Sr	The Bell Telephone Company of Pennsylvania
1936	CAMPBELL LOUISE NURSER	City Directory Inc., of Philadelphia
	HUDSON CARRIERR	City Directory Inc., of Philadelphia
1920	HARGRCOVES ITOBI H	The Bell Telephone Company of Pennsylvania
	MAHONEY BOW I LAB H	The Bell Telephone Company of Pennsylvania
	MAHONEY MOARY WID THEE H	The Bell Telephone Company of Pennsylvania

### 761 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LAUREN REED	Cole Information Services
2014	LAUREN REED	Cole Information Services
2009	W REED	Cole Information Services
2006	a BLACKNELL Lacy	Haines Company, Unc.
2001	LACY BLACKNELL	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	LACY BLACKNELL	Cole Information Services
1994	BLACKNELL, LACY	Cole Information Services
1993	BLACKNELL LACY	The Bell Telephone Company of Pennsylvania
1982	BLACKNELL LACY	The Bell Telephone Company of Pennsylvania
1972	BLACKNELL LACY	The Bell Telephone Company of Pennsylvania
1967	BLACKNELL LACY	The Bell Telephone Company of Pennsylvania
1962	Blacknell Lacy	The Bell Telephone Company of Pennsylvania
1954	BLACKNELL LACY	The Bell Telephone Company of Pennsylvania
1950	BLACKNELL LACY	The Bell Telephone Company of Pennsylvania
1946	BLACKNELL LACY	The Bell Telephone Company of Pennsylvania
1920	CUNNINGHAM HUSGL ELK H	The Bell Telephone Company of Pennsylvania

### 762 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ARCHIE MCCUFF	Cole Information Services
2009	ARCHIE MCCUFF	Cole Information Services
2006	a DRAIN Lauana MCCUFF Archie	Haines Company, Unc. Haines Company, Unc.
2004	ARCHIE MCCUFF	Cole Information Services
2001	ARCHIE MC CUFF	Cole Information Services
1999	ARCHIE MCCUFF	Cole Information Services
1994	MCCUFF, ARCHIE	Cole Information Services
1993	MC CUFF ARCHIE	The Bell Telephone Company of Pennsylvania
1962	Williams Annie	The Bell Telephone Company of Pennsylvania
1954	WILLIAMS ANNIE	The Bell Telephone Company of Pennsylvania
1950	WILLIAMS ANNIE	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 763 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	764 NP	Cole Information Services
1972	MILLS RAYMOND B	The Bell Telephone Company of Pennsylvania
1950	RAIFOD HARRIETT	The Bell Telephone Company of Pennsylvania
1936	BAINES CHAUNCEY R	City Directory Inc., of Philadelphia
	BAINES HENRY R	City Directory Inc., of Philadelphia
1920	PEARSON MYRTLE H	The Bell Telephone Company of Pennsylvania

### 764 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LATOYA TRADER	Cole Information Services
2014	KATHLEEN TRADER	Cole Information Services
2009	KATHLEEN TRADER	Cole Information Services
2006	JAMES T	Haines Company, Unc.
	TRADER K	Haines Company, Unc.
2004	MABEL MERCER	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1972	MERCER MABEL	The Bell Telephone Company of Pennsylvania
1967	MERCER MABEL	The Bell Telephone Company of Pennsylvania
1962	Mercer Mabel	The Bell Telephone Company of Pennsylvania
1954	MERCER MABEL	The Bell Telephone Company of Pennsylvania
1950	MERCER MABEL	The Bell Telephone Company of Pennsylvania
1920	YOUTNG GEE ELK H	The Bell Telephone Company of Pennsylvania

### 765 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BRY HENE CARTER	Cole Information Services
2014	BRY HENE CARTER	Cole Information Services
2009	RYHEEM THOMAS	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	PAULETTE JOHNSON	Cole Information Services
1999	P JOHNSON	Cole Information Services
1994	JOHNSON, P B	Cole Information Services

### 766 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ALONZO LEE	Cole Information Services
2014	SANDRA BOWMAN	Cole Information Services
2009	ALONZO LEE	Cole Information Services
2006	No Current Listing	Haines Company, Unc.
2004	SANDRA LEE	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1967	GETHERS PHILLIP	The Bell Telephone Company of Pennsylvania
1962	Stewart Faye	The Bell Telephone Company of Pennsylvania
1954	BROWN ALFRED	The Bell Telephone Company of Pennsylvania
1946	BROWN ALFRED	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	ROBINSON DUESR	City Directory Inc., of Philadelphia
1920	WIT H CONTR H	The Bell Telephone Company of Pennsylvania

### 767 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LATOYA ANDERSON	Cole Information Services
2009	TORRENCE MCDONALD	Cole Information Services
2004	ALMA MCDONALD	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1962	Butts Sidney	The Bell Telephone Company of Pennsylvania
1954	BUTTS SIDNEY	The Bell Telephone Company of Pennsylvania
1950	BUTTS MAMYE	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 768 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	769 NP	Cole Information Services
1972	LEWIS MERDITH M	The Bell Telephone Company of Pennsylvania
1967	LEWIS MERIDTH M	The Bell Telephone Company of Pennsylvania
1962	Lewis Meridth M	The Bell Telephone Company of Pennsylvania
1936	IDA HWFE R	City Directory Inc., of Philadelphia
1920	MULLALY FPRANK MCTTRESSMKR H	The Bell Telephone Company of Pennsylvania

### 769 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALONZA Watson	Haines Company, Unc.
2004	LAURA YOUNG	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1967	YOUNG LAURA L	The Bell Telephone Company of Pennsylvania
1962	Young Laura L	The Bell Telephone Company of Pennsylvania
1954	YOUNG LAURA L	The Bell Telephone Company of Pennsylvania
1950	YOUNG LAURA L	The Bell Telephone Company of Pennsylvania
1946	BNG-LAURA L	The Bell Telephone Company of Pennsylvania
1936	WATZON ALONZOR	City Directory Inc., of Philadelphia
1920	FOX MARGACRET WITD JNOE H	The Bell Telephone Company of Pennsylvania

### 770 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHANAY CASPER	Cole Information Services
2014	SHANAY CASPER	Cole Information Services
2006	a KNIGHT Margaret	Haines Company, Unc.
2001	MARGARET KNIGHT U	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1954	DICKERSON HIIARVEY	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WR IGH T ALICE G	The Bell Telephone Company of Pennsylvania

### 771 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHANISE JOHNSON	Cole Information Services
2014	SHANISE JOHNSON	Cole Information Services
2006	a JOHNSON Ernest	Haines Company, Unc.
2004	IZETTA JOHNSON	Cole Information Services
2001	792 NP	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1967	JOHNSON IZETTAR	The Bell Telephone Company of Pennsylvania
1950	BIOWN SAM I	The Bell Telephone Company of Pennsylvania
1946	WRIGST JOHN A	The Bell Telephone Company of Pennsylvania
1936	MILLER BRANTLEY -(ALMA)H	City Directory Inc., of Philadelphia
1920	DAVIS -CLARENCE J H	The Bell Telephone Company of Pennsylvania

### 772 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	CORBIN EDW (HATTIE) COOKH	City Directory Inc., of Philadelphia
1920	ERV IEN CITES W GRINDER H	The Bell Telephone Company of Pennsylvania
	EERV IU EBDW J FIR-EMAN H	The Bell Telephone Company of Pennsylvania
	EERV IU ELZABETIS WID EDW H	The Bell Telephone Company of Pennsylvania
	KEYS LYDIA WID LIAS LI H	The Bell Telephone Company of Pennsylvania

### 773 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PRENTIS JAMES	Cole Information Services
2014	PRENTIS JAMES	Cole Information Services
2009	REGINALD JAMES	Cole Information Services
2006	o JAMES Clara M	Haines Company, Unc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	REGINALD JAMES	Cole Information Services
2001	CLARA M JAMES	Cole Information Services
1999	CLARA JAMES	Cole Information Services
1954	PURRINGTON DAN I	The Bell Telephone Company of Pennsylvania
1950	PURRINGTON DAN I	The Bell Telephone Company of Pennsylvania
1946	DOUGHTY WARDELL	The Bell Telephone Company of Pennsylvania
1936	DALTON ROBT D (ELLZ) CLK PDH	City Directory Inc., of Philadelphia
1920	DALTON HOBT JR PRINTER H	The Bell Telephone Company of Pennsylvania
	H	The Bell Telephone Company of Pennsylvania
	DALTON FRANCIS INACHST H	The Bell Telephone Company of Pennsylvania

### 774 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	775 777 779 NP	Cole Information Services
1972	KELSEY WM	The Bell Telephone Company of Pennsylvania

### 775 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MURPHY APPLIN	Cole Information Services
2014	MURPHY APPLIN	Cole Information Services
2009	TAMELIA APPLIN	Cole Information Services
2006	No Current Listing	Haines Company, Unc.
1936	IT OLDEN (LILLIAN)R	City Directory Inc., of Philadelphia
1920	WASHINGTON WIN S ELK H	The Bell Telephone Company of Pennsylvania

### 777 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	HOWARD LAWRENCE	Cole Information Services
2014	HOWARD LAWRENCE	Cole Information Services
2009	HOWARD LAWRENCE	Cole Information Services
2006	a LAWRENCE Hoard	Haines Company, Unc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	HOWARD LAWRENCE	Cole Information Services
1967	GOODSON LUCY M	The Bell Telephone Company of Pennsylvania
1962	McKinley John B	The Bell Telephone Company of Pennsylvania
1954	MC KINLEY JOHN D	The Bell Telephone Company of Pennsylvania
1936	EASTBURN MATHR	City Directory Inc., of Philadelphia
	BORELL INEZR	City Directory Inc., of Philadelphia
1920	IVES AUDW HUNCKSTER H	The Bell Telephone Company of Pennsylvania
	KITCHEN) MARY WID JNO IA H	The Bell Telephone Company of Pennsylvania

### 778 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WEST WAITER A	The Bell Telephone Company of Pennsylvania
1936	MERCEDES IT PRESTONR	City Directory Inc., of Philadelphia

### 779 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	HITCH VERNON E	The Bell Telephone Company of Pennsylvania
1967	HITCH VERNON E	The Bell Telephone Company of Pennsylvania
1962	Hitch Vernon E	The Bell Telephone Company of Pennsylvania
1954	HITCH VERNON E	The Bell Telephone Company of Pennsylvania
1950	HITCH VERNON E	The Bell Telephone Company of Pennsylvania
1946	HITCH VERON E	The Bell Telephone Company of Pennsylvania
1920	GONZALEZ FRENCES WID LOS H	The Bell Telephone Company of Pennsylvania

### 780 N 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Harden Robt L	The Bell Telephone Company of Pennsylvania
1936	HILL HENRY (ANNA)	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	LAMBERT LAO J DRIVER H	The Bell Telephone Company of Pennsylvania
<b>811 N 37TH ST</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MC MANUS MARIOTI	The Bell Telephone Company of Pennsylvania
<b><u>N 38</u></b>		
<b>731 N 38</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MILLER LOUIS C	The Bell Telephone Company of Pennsylvania
<b>739 N 38</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	DAVIS RALPH J	The Bell Telephone Company of Pennsylvania
<b>740 N 38</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SLAWSKY WM	The Bell Telephone Company of Pennsylvania
<b>748 N 38</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GILES ROSE	The Bell Telephone Company of Pennsylvania
<b>762 N 38</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	COMPRESSED & OPEN AIR CAISSON SUBWAY SEWER UNDERPINNING & TUNNEL WORKERS UN	The Bell Telephone Company of Pennsylvania
<b>764 N 38</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	EDWARDS LUNCHEONETTE	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 765 N 38

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	HARRISON RIHD	The Bell Telephone Company of Pennsylvania

### 768 N 38

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	HAZELTON ST	The Bell Telephone Company of Pennsylvania

### 775 N 38

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	HENRY THOS CLARENCE	The Bell Telephone Company of Pennsylvania

### 787 N 38

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SNGAL JAUCK A	The Bell Telephone Company of Pennsylvania

### 810 N 38

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SCOTT NELLIE	The Bell Telephone Company of Pennsylvania

### 818 N 38

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	FRYER LAURA MRS	The Bell Telephone Company of Pennsylvania

### 822 N 38

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	STALLINGS TINEO C	The Bell Telephone Company of Pennsylvania

### 824 N 38

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	ANNA R	City Directory Inc., of Philadelphia

### 834 N 38

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	NTWIEN SNMAHLR MRS	The Bell Telephone Company of Pennsylvania

## FINDINGS

### **N 38 B**

#### **782 N 38 B**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1972	MC KELVIN S GROC	The Bell Telephone Company of Pennsylvania

### **N 38 BA 2**

#### **740 N 38 BA 2**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1972	DOWD S DOMESTIC ENGINEERING	The Bell Telephone Company of Pennsylvania

### **N 38 C**

#### **811 N 38 C**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1972	M MUNIIN JOHN W SR REV	The Bell Telephone Company of Pennsylvania

### **N 38E**

#### **776 N 38E**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1954	MOORE FREDDIE	The Bell Telephone Company of Pennsylvania

### **N 38RD ST**

#### **740 N 38RD ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1950	SLAWSKY WM	The Bell Telephone Company of Pennsylvania

#### **765 N 38RD ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1954	HARRISON RICHD	The Bell Telephone Company of Pennsylvania

## FINDINGS

### **N 38TH**

#### **724 N 38TH**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1925	KLIN HARRY BKPR R	R. L. Polk & Company of Philadelphia
	KLIN CLARA R	R. L. Polk & Company of Philadelphia
	KLIN ABR WEAVER H	R. L. Polk & Company of Philadelphia
	KLIN JOHN SLSMN R	R. L. Polk & Company of Philadelphia
1920	GEO W LAB H	The Bell Telephone Company of Pennsylvania

#### **726 N 38TH**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1936	H	City Directory Inc., of Philadelphia
1925	NICHOLSON STEPH OILER R	R. L. Polk & Company of Philadelphia
	MORAN VINCENT STUDENT H	R. L. Polk & Company of Philadelphia

#### **727 N 38TH**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1936	R	City Directory Inc., of Philadelphia
1925	FLEMING WM CLNR H	R. L. Polk & Company of Philadelphia

#### **728 N 38TH**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1936	R	City Directory Inc., of Philadelphia
1925	ABBOTT WM E SLSMN H	R. L. Polk & Company of Philadelphia

#### **729 N 38TH**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1936	H	City Directory Inc., of Philadelphia
1925	WALKER GEO DRIVER H	R. L. Polk & Company of Philadelphia

#### **730 N 38TH**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	WILLETT OSCAR R BKPR H	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	WILLETT FLORENCE E TCHR R	R. L. Polk & Company of Philadelphia
	WHITEHOUSE THOS R	R. L. Polk & Company of Philadelphia
	WHITEHOUSE EMILY SUPT FRANCIS FOX INSTITUTE R	R. L. Polk & Company of Philadelphia
1920	OSCAR B H	The Bell Telephone Company of Pennsylvania

### 731 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	MAYR JAS (TIERESE) CHAUFH	City Directory Inc., of Philadelphia
1925	GALLEN THOS J AGT R	R. L. Polk & Company of Philadelphia
	LANCE JOHN MRS DOM H	R. L. Polk & Company of Philadelphia

### 732 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	O BRIEN PETER J STEAMFTR H	R. L. Polk & Company of Philadelphia
	O BRIEN JOHN P STEAMFTR R	R. L. Polk & Company of Philadelphia
1920	CALLAN H	The Bell Telephone Company of Pennsylvania

### 733 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCGOUGH THOS J BUTCHER H	R. L. Polk & Company of Philadelphia

### 734 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCHUGH BARTHOLOMEW J ENG R	R. L. Polk & Company of Philadelphia
	MCHUGH THOS E AGT R	R. L. Polk & Company of Philadelphia
	MCHUGH SARAH R	R. L. Polk & Company of Philadelphia

### 735 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	DEVLIN JOHN H	R. L. Polk & Company of Philadelphia

## FINDINGS

### 736 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	WALCOTT ANNIE (WID RANDOLPH)R	City Directory Inc., of Philadelphia
	HARRY (MARG) H	City Directory Inc., of Philadelphia
1925	WOLCOTT JAS R BRKMN R	R. L. Polk & Company of Philadelphia

### 737 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCMAHON JAS MACH H	R. L. Polk & Company of Philadelphia
1920	SARA H DREA SNSKR	The Bell Telephone Company of Pennsylvania

### 738 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	II VIM K (ERMAS) LOCKSMITH H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1920	MANAYUNK WAS B GUNSMNITH H	The Bell Telephone Company of Pennsylvania

### 739 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	DALEY CHAS A ENG H	R. L. Polk & Company of Philadelphia
1920	NEALIS FRANK TIMEKPR H	The Bell Telephone Company of Pennsylvania

### 740 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	SLAWSKY WM (HARRY SLAWSKY & SON) R	R. L. Polk & Company of Philadelphia
	SLAWSKY HARRY (HARRY SALWSKY & SONS) H	R. L. Polk & Company of Philadelphia
	SLAWSKY HARRY & SON (HARRY & WM) GROS	R. L. Polk & Company of Philadelphia

## FINDINGS

### 741 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	QUINN MICHL CLK H	R. L. Polk & Company of Philadelphia

### 742 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	ABRAHAMSON OSCAR DRUGGIST	R. L. Polk & Company of Philadelphia
	ABRAHAMSON OSCAR DRUGGIST	R. L. Polk & Company of Philadelphia

### 743 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	FLYNN PATK J H	R. L. Polk & Company of Philadelphia
1920	FOX POTK J H	The Bell Telephone Company of Pennsylvania
	FOX ROHT P MACLIST H	The Bell Telephone Company of Pennsylvania
	FOX TICOS F PIPEFTR H	The Bell Telephone Company of Pennsylvania

### 744 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	KAPLIN WM CHAUF R	R. L. Polk & Company of Philadelphia
	KAPLIN SARAH CLK R	R. L. Polk & Company of Philadelphia
	KAPLIN ELZ CLK R	R. L. Polk & Company of Philadelphia
	KAPLIN ISIDOR CHEF H	R. L. Polk & Company of Philadelphia

### 745 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	ASEMOW LOUIS GRO	R. L. Polk & Company of Philadelphia
	ASEMOW LOUIS GRO	R. L. Polk & Company of Philadelphia

### 746 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	WISE GEO B (EMMA) CTKH	City Directory Inc., of Philadelphia
1925	WISE GEO B CLK H	R. L. Polk & Company of Philadelphia
1920	WISE GEE B ELK ICH	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 748 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	RULLAGES MORTON R	City Directory Inc., of Philadelphia
1925	WORTHINGTON WM N CARP R	R. L. Polk & Company of Philadelphia
	TAYLOR LILLIAN H WID HOWARD H	R. L. Polk & Company of Philadelphia
	WORRELL CHAS F ELECTN R	R. L. Polk & Company of Philadelphia

### 750 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	THACKLINBURG HAVANA HPRR	City Directory Inc., of Philadelphia
1925	THACKLINBURG JENNIE (WID JOS B) H	R. L. Polk & Company of Philadelphia
	THACKLINBURG FRANK M PRSMN R	R. L. Polk & Company of Philadelphia
	THACKLINBURG ROY W CLK R	R. L. Polk & Company of Philadelphia
1920	TIXSCKLMNBTUR ENNXIE WID B H	The Bell Telephone Company of Pennsylvania
	TIXSCKLMNBTUR ENNXIE WID B H	The Bell Telephone Company of Pennsylvania

### 751 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	HENDERSON JOHN L MLDR H	R. L. Polk & Company of Philadelphia
	HENDERSON WM CHAUF R	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania
	HENDERSON -JAS LUSA H	The Bell Telephone Company of Pennsylvania

### 752 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	HENDERSON GEO B CLK R	R. L. Polk & Company of Philadelphia
	RAPP WM DRIVER H	R. L. Polk & Company of Philadelphia
1920	JIM PLUMSIBER H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 754 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	KEARNEY PATK LAB R	R. L. Polk & Company of Philadelphia
1920	CRAIG GILES MACHAT H	The Bell Telephone Company of Pennsylvania

### 755 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	TOBIN JOHN F BRKMN H	R. L. Polk & Company of Philadelphia
	TOBIN JAS A BRKMN R	R. L. Polk & Company of Philadelphia
	TOBIN JOHN F JR R	R. L. Polk & Company of Philadelphia

### 756 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	WOLF SAUL B BUTCHER R	R. L. Polk & Company of Philadelphia
	ROSSMAN HERMAN PRESSER H	R. L. Polk & Company of Philadelphia

### 757 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	FOWLLEES THASR	City Directory Inc., of Philadelphia
1925	FLYNN CECELIA NURSE	R. L. Polk & Company of Philadelphia
	FLYNN CECELIA NURSE	R. L. Polk & Company of Philadelphia
	FANNING MICHL C CLK H	R. L. Polk & Company of Philadelphia

### 758 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	WOOD MARY A TWISTER R	R. L. Polk & Company of Philadelphia
	FRIES SYDNEY J PIPEFTR H	R. L. Polk & Company of Philadelphia

### 759 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	TRACT JOH (BEATRICE) LAB H	City Directory Inc., of Philadelphia
1925	RICE ELIZ (WID CHAS) H	R. L. Polk & Company of Philadelphia
	RICE BLANCHE R	R. L. Polk & Company of Philadelphia
1920	CATHARINE F WID WMN H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 760 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	SNYDER IRVIN MACH H	R. L. Polk & Company of Philadelphia

### 761 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	WARD PATK WAITER H	R. L. Polk & Company of Philadelphia

### 762 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	COVENSKY MORRIS CONFR	R. L. Polk & Company of Philadelphia

### 763 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	HAGER SAML S FORMN H	R. L. Polk & Company of Philadelphia

### 764 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	BERNSTEIN WOLF BAKER	R. L. Polk & Company of Philadelphia

### 765 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	THOMAS GENTR	City Directory Inc., of Philadelphia
1925	UNGER ELLA (WID JOHN) R	R. L. Polk & Company of Philadelphia
	SWARTZ WM ENG H	R. L. Polk & Company of Philadelphia
1920	HIIG WAN II USA H	The Bell Telephone Company of Pennsylvania

### 766 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	CHESTER AR	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	BLOUNT ALICER	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	PEACOCK JNO S MACHST H	The Bell Telephone Company of Pennsylvania

### 767 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	IT OHMS R	City Directory Inc., of Philadelphia
1920	KARSUR ROBI F FQREMAN H	The Bell Telephone Company of Pennsylvania
	HAYES BRYAN I CLK H	The Bell Telephone Company of Pennsylvania
	FOSICK SAMI S ELEV STARTER H	The Bell Telephone Company of Pennsylvania

### 768 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SAMUELS JANR	City Directory Inc., of Philadelphia
	WR	City Directory Inc., of Philadelphia
1925	BELL FLORENCE H	R. L. Polk & Company of Philadelphia
	SCHWARTZ EMMA M R	R. L. Polk & Company of Philadelphia

### 769 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	BORSARI ALDO R	R. L. Polk & Company of Philadelphia
	WEAVER GEO M JR DRFTSMN R	R. L. Polk & Company of Philadelphia
	WEAVER GEO H	R. L. Polk & Company of Philadelphia
1920	JOS DIREMAN H	The Bell Telephone Company of Pennsylvania

### 770 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	SCOTT ANDREW CHAUF R	R. L. Polk & Company of Philadelphia
	KANE HENRY MACH H	R. L. Polk & Company of Philadelphia
1920	HAND JANO H DENTNLWKR H	The Bell Telephone Company of Pennsylvania
	H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 771 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	RIUGGOLD U AUBREY LABR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	WHALAN FRANK J SWITCHMN R	R. L. Polk & Company of Philadelphia
	CONLIN PHILIP J OFFICER H	R. L. Polk & Company of Philadelphia

### 772 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	CHAVRA BIKUR CHOLIM CEMETERIES	City Directory Inc., of Philadelphia
1920	WOOFROFFE FRANK H	The Bell Telephone Company of Pennsylvania

### 773 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	LAPETINA MICHL POLICE H	R. L. Polk & Company of Philadelphia
1920	BUICKINAN UIILWORTLI GARAGE	The Bell Telephone Company of Pennsylvania

### 774 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	SHUSTER JACOB SUITCASE MKR H	R. L. Polk & Company of Philadelphia
1920	MEEHAN LAO J PAPERHNGR H	The Bell Telephone Company of Pennsylvania

### 775 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	TWESTON EDW J MACH H	R. L. Polk & Company of Philadelphia

### 776 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	WALTZ JOHN MACH R	R. L. Polk & Company of Philadelphia
	MARINOFF BENJ BARBER H	R. L. Polk & Company of Philadelphia
1920	BURDETTE HUARR A EWLT-LVCHMA H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 777 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	ADAMS JOHN MACH R	R. L. Polk & Company of Philadelphia
	BURDICK FLORENCE E MACH OPR R	R. L. Polk & Company of Philadelphia
	BURDICK HARRY A IRONWKR H	R. L. Polk & Company of Philadelphia

### 778 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	MASER JACOB (BESSIE) GRE	City Directory Inc., of Philadelphia
	MASER JACOB (BESSIE) GRE	City Directory Inc., of Philadelphia
1925	MAZUR JOS GRO	R. L. Polk & Company of Philadelphia
	MAZUR JOS GRO	R. L. Polk & Company of Philadelphia

### 779 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	BLUM HERMAN H	R. L. Polk & Company of Philadelphia
1920	KELLY DAAAL H	The Bell Telephone Company of Pennsylvania

### 780 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	JACOB (SARAH) MEAT DIR	City Directory Inc., of Philadelphia
	ISIDORE LABR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	ROTH JACOB MEATS	R. L. Polk & Company of Philadelphia
	ROTH JACOB MEATS	R. L. Polk & Company of Philadelphia

### 781 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia

### 782 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	A OHMS RESTR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	D ALLESSIO JOHN BARBER H	R. L. Polk & Company of Philadelphia
	CONWAY WM CHAUF R	R. L. Polk & Company of Philadelphia
1920	OMRANES MICHAEL PIANO MOVER IS H	The Bell Telephone Company of Pennsylvania

### 783 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	TELEFAIR RAYMOND (ALICE)H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	SKALETSKY MICHAL PROD H	R. L. Polk & Company of Philadelphia
	LEVY SARAH R	R. L. Polk & Company of Philadelphia

### 785 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	STONGIN JULIUS (REBECCA) SONIC	City Directory Inc., of Philadelphia
1925	STRONGEN JULIUS CONFR	R. L. Polk & Company of Philadelphia
	STRONGEN JULIUS CONFR	R. L. Polk & Company of Philadelphia

### 787 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	THOLL HARRY GROR	City Directory Inc., of Philadelphia
	THOLL HARRY GROR	City Directory Inc., of Philadelphia
1925	WEINSTEIN ISAAC GRO	R. L. Polk & Company of Philadelphia
	WEINSTEIN ISAAC GRO	R. L. Polk & Company of Philadelphia

### 788 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	HANDELSMAN EUG J DRUGGIST	R. L. Polk & Company of Philadelphia
	HANDELSMAN EUG J DRUGGIST	R. L. Polk & Company of Philadelphia

### 800 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	C WILSON (VIOLA) H	City Directory Inc., of Philadelphia
1925	DORFMAN ISIDOR BARBER	R. L. Polk & Company of Philadelphia
1920	DORFMAEN ISADORE BARBER	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	H	The Bell Telephone Company of Pennsylvania
<b>801 N 38TH</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	KELLY DANL J MACH H	R. L. Polk & Company of Philadelphia
<b>803 N 38TH</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	GLADDEN WM PAPERTHINGR H	R. L. Polk & Company of Philadelphia
<b>805 N 38TH</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	AARON A USN H	The Bell Telephone Company of Pennsylvania
<b>806 N 38TH</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	HARRIS LOUIS FORMN H	R. L. Polk & Company of Philadelphia
	HARRIS MANUEL CLK R	R. L. Polk & Company of Philadelphia
	HARRIS MARY CLK R	R. L. Polk & Company of Philadelphia
	HARRIS IRENE BKPR R	R. L. Polk & Company of Philadelphia
	HARRIS JACOB CLK R	R. L. Polk & Company of Philadelphia
<b>807 N 38TH</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
<b>808 N 38TH</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	SMITH JESSE E TCHR R	R. L. Polk & Company of Philadelphia
	SMITH MARY I STEN R	R. L. Polk & Company of Philadelphia
	SMITH WM A F ENG H	R. L. Polk & Company of Philadelphia
	COYLE IDA C R	R. L. Polk & Company of Philadelphia

## FINDINGS

### 809 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	A EDGAR (HESTER) PORTER H	City Directory Inc., of Philadelphia
1925	BEDLER FRANK P BARBER	R. L. Polk & Company of Philadelphia
1920	BEDLER FRANK P BARBER	The Bell Telephone Company of Pennsylvania

### 810 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	MARTEN MARGTR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	TORBOSS WM MACH R	R. L. Polk & Company of Philadelphia
	ROSS MARTHA CLK R	R. L. Polk & Company of Philadelphia
	HUNTER LAURA BKBNDR R	R. L. Polk & Company of Philadelphia
	HUNTER JOHN P H	R. L. Polk & Company of Philadelphia

### 811 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
	JOHN HELEN COOK H	City Directory Inc., of Philadelphia
1925	LATMORE ARTH LAB H	R. L. Polk & Company of Philadelphia

### 812 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	U JEFTFERE DECORATORR	City Directory Inc., of Philadelphia
1925	SLACK BENJ F ENG H	R. L. Polk & Company of Philadelphia
	FETTER HANNAH F (WID JOHN S) R	R. L. Polk & Company of Philadelphia
1920	FATHETR ILM -ANNIH F WID JNO H	The Bell Telephone Company of Pennsylvania

### 813 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	MATTHEWS WM LAB H	R. L. Polk & Company of Philadelphia
	HODGES WM STRETCHER R	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	HODGES JENNIE DOM H	R. L. Polk & Company of Philadelphia
1920	HOWARD (ISIS CSUMSSTR IS H	The Bell Telephone Company of Pennsylvania

### 814 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BANKS GR	City Directory Inc., of Philadelphia
	ANDERSON HAZEL HPRR	City Directory Inc., of Philadelphia
1925	BLANK HARRY BR MGR H	R. L. Polk & Company of Philadelphia

### 815 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	KEYS JOHN H PLMBR R	R. L. Polk & Company of Philadelphia
	KEYS LYDIA R	R. L. Polk & Company of Philadelphia

### 816 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SCOTT WB LABR	City Directory Inc., of Philadelphia
1925	HORSEY CORNELL LAB H	R. L. Polk & Company of Philadelphia
	LEWIS GEO LAB R	R. L. Polk & Company of Philadelphia

### 817 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia

### 818 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	DE LONG KATH D DRSMKR	R. L. Polk & Company of Philadelphia
	THOMAS EMEST W TRAINMN H	R. L. Polk & Company of Philadelphia
	DE LONG KATH D DRSMKR	R. L. Polk & Company of Philadelphia

### 819 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	HARRIS EUZILL LAB H	R. L. Polk & Company of Philadelphia

## FINDINGS

### 820 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	ROBINSON ARTH LAB H	R. L. Polk & Company of Philadelphia

### 822 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	11THEA CHTIRO PRACTOR	City Directory Inc., of Philadelphia
1925	STALLINGS THEO LAB R	R. L. Polk & Company of Philadelphia
	HACKLER NEWTON CLK H	R. L. Polk & Company of Philadelphia

### 824 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	SCHMIDT JOHN BKPR H	R. L. Polk & Company of Philadelphia

### 826 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	QUILES JOSIAH LAB R	R. L. Polk & Company of Philadelphia
	DABNEY LAFAYETTE DRIVER H	R. L. Polk & Company of Philadelphia

### 828 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	GRAHAM JOHN BARBERR	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	ANDREWS OSCAR FIREMN R	R. L. Polk & Company of Philadelphia
	STEWART HERBERT CARRIER P O R	R. L. Polk & Company of Philadelphia
	NOBLE SOPHIE (WID SAML) H	R. L. Polk & Company of Philadelphia
	BARR PAUL MACH H	R. L. Polk & Company of Philadelphia

### 830 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCGUIGAN CHAS E CLK H	R. L. Polk & Company of Philadelphia
	MCGUIGAN GEO J CLK R	R. L. Polk & Company of Philadelphia

### 834 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	TROUT PAUL L FIREMN H	R. L. Polk & Company of Philadelphia
	SMITH CLAYTON RIGGER R	R. L. Polk & Company of Philadelphia
	TROUT ELLA M (WID NATHANIEL ) R	R. L. Polk & Company of Philadelphia

### 865 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	SACK HARMON N MGR H	R. L. Polk & Company of Philadelphia

### 869 N 38TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	BRYAN LLLIAN E PHONE OPR R	R. L. Polk & Company of Philadelphia

### N 38TH ST

#### 722 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DONALD JACKSON	Cole Information Services
2014	DONALD JACKSON	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1962	Spearman Emma R	The Bell Telephone Company of Pennsylvania
1954	SPEARMAN EMMA R	The Bell Telephone Company of Pennsylvania
1950	SPEARMAN EMMA R	The Bell Telephone Company of Pennsylvania
1946	BLACKSHEAR JANLE MRS	The Bell Telephone Company of Pennsylvania
1936	C HARRY (IRENE) MECHH	City Directory Inc., of Philadelphia
1920	LEERY JEREMIAH J H	The Bell Telephone Company of Pennsylvania

#### 724 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	HENRY CAPLE	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	HENRY CAPLE	Cole Information Services
2006	CAPLE D	Haines Company, Unc.
	o CAPLE Henry	Haines Company, Unc.
2004	HENRY CAPLE	Cole Information Services
2001	HENRY CAPLE	Cole Information Services
1999	HENRY CAPLE	Cole Information Services
1994	CAPLE, ALICE	Cole Information Services
1993	CAPLE ALICE	The Bell Telephone Company of Pennsylvania
1972	LYNN W J	The Bell Telephone Company of Pennsylvania
1962	Cherry Annie	The Bell Telephone Company of Pennsylvania
	Cherry Jane	The Bell Telephone Company of Pennsylvania
1950	BROWN MILLER	The Bell Telephone Company of Pennsylvania
	KELLY OTIS T	The Bell Telephone Company of Pennsylvania
1936	IRVING CLK R	City Directory Inc., of Philadelphia
	KLINE CLARA R	City Directory Inc., of Philadelphia
	KLINE HARRY BKPR R	City Directory Inc., of Philadelphia
1920	TURANER GEO FOREMAN H	The Bell Telephone Company of Pennsylvania

### 725 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PEARSON JOHN	Cole Information Services
2014	PEARSON JOHN	Cole Information Services
2006	a PEARSON John	Haines Company, Unc.
2004	JOHN PEARSON	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1962	Quinn Jas G Sr	The Bell Telephone Company of Pennsylvania
1954	QUINN JAS G SR	The Bell Telephone Company of Pennsylvania
1936	DEMPSEY JAMES (ROSE) CONDH	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1920	AILES JAC C ENGINEERH	The Bell Telephone Company of Pennsylvania

### 726 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a BETHEA John	Haines Company, Unc.
1999	JOHN BETHEA	Cole Information Services

### 727 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MATTHEW JACKSON	Cole Information Services
2014	MATTHEW JACKSON	Cole Information Services
2006	a TURNER Wm	Haines Company, Unc.
2001	E M TURNER	Cole Information Services
1999	ETHEL TURNER	Cole Information Services
1994	TURNER, ETHEL M	Cole Information Services
1993	TURNER ROSE MRS	The Bell Telephone Company of Pennsylvania
	TURNER E M	The Bell Telephone Company of Pennsylvania
1982	TURNER ROSE MRS	The Bell Telephone Company of Pennsylvania
1962	Turner Ethel May	The Bell Telephone Company of Pennsylvania
1954	TURNER ETHEL MAY	The Bell Telephone Company of Pennsylvania

### 728 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	NORVIC MCKENDRICK	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2001	729 730 731 NP	Cole Information Services
1972	HALL WILLIE	The Bell Telephone Company of Pennsylvania
1962	Parker Alberta	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	TRAVERS JOHN F	The Bell Telephone Company of Pennsylvania
1950	TRAVERS JOHN F	The Bell Telephone Company of Pennsylvania
1936	CONWAY JAS (MARGT) MACH H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia

### 729 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GAE 1 NES Charles	Haines Company, Unc.
2004	CHARLES GAINES	Cole Information Services
1999	CHARLES GAINES	Cole Information Services
1994	GAINES, CAROLYN	Cole Information Services
1993	GAINES CAROLYN	The Bell Telephone Company of Pennsylvania
1972	GAINES JAS H	The Bell Telephone Company of Pennsylvania
1967	GAINES JAS H	The Bell Telephone Company of Pennsylvania
1962	Gaines Jas H	The Bell Telephone Company of Pennsylvania
1954	GAINES JAS H	The Bell Telephone Company of Pennsylvania
1950	GAINES JAS H	The Bell Telephone Company of Pennsylvania
1946	DNVIDSON GEO A	The Bell Telephone Company of Pennsylvania
1920	FEE GEO LOB IS H	The Bell Telephone Company of Pennsylvania
	FEE TSOTS CRANE OPE- IS H	The Bell Telephone Company of Pennsylvania

### 730 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2006	a GRIMES Arthur	Haines Company, Unc.
1999	ARTHUR GRIMES	Cole Information Services
1994	GRIMES, ARTHUR	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	GRIMES ARTHUR	The Bell Telephone Company of Pennsylvania
1982	GRIMES ARTHUR	The Bell Telephone Company of Pennsylvania
1972	GRIMES ARTHUR	The Bell Telephone Company of Pennsylvania
1967	GRIMES ARTHUR	The Bell Telephone Company of Pennsylvania
1962	Grimes Arthur	The Bell Telephone Company of Pennsylvania
1954	GRIMES DOROTHY	The Bell Telephone Company of Pennsylvania
1950	HAZZARD WM	The Bell Telephone Company of Pennsylvania

### 731 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JAMES PANNELL	Cole Information Services
2014	JAMES PANNELL	Cole Information Services
2006	o WATERS Myra	Haines Company, Unc.
1999	RUTH DENNIS	Cole Information Services
1994	MCCALLUM, SERENA	Cole Information Services
	DENNIS, R	Cole Information Services
1993	MC CALLUM SERENA	The Bell Telephone Company of Pennsylvania
1967	LEA ANN	The Bell Telephone Company of Pennsylvania
1962	Lea Ann	The Bell Telephone Company of Pennsylvania
1954	MILLER LOUIS C	The Bell Telephone Company of Pennsylvania

### 732 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SHANNON MILLER	Cole Information Services
2009	DEELDO WILLIAMS	Cole Information Services
2006	o WILLIAMS Deeldo	Haines Company, Unc.
2004	DEELDO WILLIAMS	Cole Information Services
2001	733 734 735 NP	Cole Information Services
1999	DEELDO WILLIAMS	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	HERNDON FLORA B	The Bell Telephone Company of Pennsylvania
1967	MCKITTHEN JOSSIE	The Bell Telephone Company of Pennsylvania
1936	CALLAHAN JOHN R	City Directory Inc., of Philadelphia

### 733 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CAROLYN MOSLEY	Cole Information Services
2009	CAROLYN MOSLEY	Cole Information Services
2006	a MOSLEY John	Haines Company, Unc.
2004	CAROLYN MOSLEY	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1982	WHITE MATTHEW	The Bell Telephone Company of Pennsylvania
1972	WHITE MATTHEW	The Bell Telephone Company of Pennsylvania
1967	WHITE MATTHEW	The Bell Telephone Company of Pennsylvania
1962	White Matthew	The Bell Telephone Company of Pennsylvania
1954	WHITE MATTHEW	The Bell Telephone Company of Pennsylvania
1950	WHITE MATTHEW	The Bell Telephone Company of Pennsylvania
1920	MOCOUGH THOS J BUTCHER H	The Bell Telephone Company of Pennsylvania

### 734 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
1954	DILL ALEX	The Bell Telephone Company of Pennsylvania
1950	DILL ALEX	The Bell Telephone Company of Pennsylvania
1946	WILSON GEO J	The Bell Telephone Company of Pennsylvania
1936	DAUGH FRANCIS (MARY)H	City Directory Inc., of Philadelphia
1920	BERNARD A ELK H	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	JNO ELK H	The Bell Telephone Company of Pennsylvania
	JCS H CHAUFFEUR H	The Bell Telephone Company of Pennsylvania
	HUGH USA H	The Bell Telephone Company of Pennsylvania

### 735 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HENRY CAPLE	Cole Information Services
2009	GREGORY ROSS	Cole Information Services
2006	a ROSS Gregory	Haines Company, Unc.
2004	GREGORY ROSS	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1982	MOTEN D C	The Bell Telephone Company of Pennsylvania
1972	ROBINSON MAY SO	The Bell Telephone Company of Pennsylvania
1920	ODGEE IRENE IS H	The Bell Telephone Company of Pennsylvania
	ODGEE -MARION H	The Bell Telephone Company of Pennsylvania
	ODGEE ANNA IS H	The Bell Telephone Company of Pennsylvania

### 736 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	QUINTIN WILLIAMS	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1950	WYCHE EVA	The Bell Telephone Company of Pennsylvania
1946	WYCHE EVA MRS	The Bell Telephone Company of Pennsylvania
1936	U BARBARA STAN R	City Directory Inc., of Philadelphia
1920	KILO LONO A DRIVER H	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 737 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DONALD SIMMONS	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	KENNETH JACKSON	Cole Information Services
2006	JACKSON Kennelh	Haines Company, Unc.
2004	JAMES SIMMONS	Cole Information Services
2001	J SIMMONS	Cole Information Services
1999	DIANE MCDUFFIE	Cole Information Services
1994	MCDUFFIE, D	Cole Information Services
1993	MC DUFFIE D	The Bell Telephone Company of Pennsylvania
1982	CORNICK LORRAINE	The Bell Telephone Company of Pennsylvania
1962	Nelson Jos T	The Bell Telephone Company of Pennsylvania
1950	TINDLEY EDNA MRS	The Bell Telephone Company of Pennsylvania
1936	MEMAHON JAS (ERIDGAT) MAACHH	City Directory Inc., of Philadelphia
1920	MURKAYX AMANA B IA H	The Bell Telephone Company of Pennsylvania
	MURKRAY GEE C ELK H	The Bell Telephone Company of Pennsylvania

### 738 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MARIAH STATEN	Cole Information Services
2014	TIERRA BROOKS	Cole Information Services
2009	TIERRA BROOKS	Cole Information Services
2001	739 740 8 NP	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1950	DEVINE MARIE	The Bell Telephone Company of Pennsylvania
1946	DEVINE MARIE	The Bell Telephone Company of Pennsylvania
1936	MCMULLEN GEORGANNA GOLD BTRR	City Directory Inc., of Philadelphia
	TI EDGAR FIRAMN R	City Directory Inc., of Philadelphia
	BENT LZRR	City Directory Inc., of Philadelphia

## FINDINGS

### 739 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DONMINICK WILLIAMS	Cole Information Services
2009	STEPHANIE WILLIAMS	Cole Information Services
2006	a WILLIAMS Linda	Haines Company, Unc.
2004	STEPHANIE WILLIAMS	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1994	WILLIAMS, S	Cole Information Services
1993	WILLIAMS STEPHANIE	The Bell Telephone Company of Pennsylvania
1982	WILLIAMS LINDA	The Bell Telephone Company of Pennsylvania
1972	STEWART EIMWOOD	The Bell Telephone Company of Pennsylvania
1954	DAVIS RALPH J	The Bell Telephone Company of Pennsylvania
1920	DUTFY ROSE WID BD6W H	The Bell Telephone Company of Pennsylvania

### 740 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	THOMAS DOWD	Cole Information Services
2006	No Current Listing	Haines Company, Unc.
2004	THOMAS DOWD	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1994	DONALD DOWD	Cole Information Services
	DOWD, DONALD	Cole Information Services
1993	DOWD DONALD PIMBR	The Bell Telephone Company of Pennsylvania
1982	DOWD S DOMESTIC ENGINEERING	The Bell Telephone Company of Pennsylvania
1972	RAMSEY BETTAS	The Bell Telephone Company of Pennsylvania
1967	DOWD DONALD	The Bell Telephone Company of Pennsylvania
1962	DOWDS DOMESTIC ENGRG	The Bell Telephone Company of Pennsylvania
1946	SLAWSKY WMI	The Bell Telephone Company of Pennsylvania
1936	SLAWNKY HARTRY & SON GRO	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SLAWNKY WIN (CART HARRY SLAWSKY & SON)H	City Directory Inc., of Philadelphia

### 741 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CAROLYN KEARNEY	Cole Information Services
2014	CAROLYN KEARNEY	Cole Information Services
2009	CAROLYN KEARNEY	Cole Information Services
2006	a KEARNEY Carolyn	Haines Company, Unc.
2004	CAROLYN KEARNEY	Cole Information Services
2001	CAROLYN KEARNEY	Cole Information Services
1999	CAROLYN KEARNEY	Cole Information Services
1993	KEARNEY CAROLYN	The Bell Telephone Company of Pennsylvania
1982	HOWARD EDW L	The Bell Telephone Company of Pennsylvania
1972	DOYLE LOUISE	The Bell Telephone Company of Pennsylvania
1967	DOYLE LOUISE	The Bell Telephone Company of Pennsylvania
1954	BROXTON GROVER L	The Bell Telephone Company of Pennsylvania
1920	QUINN MICHAEL ELK H	The Bell Telephone Company of Pennsylvania

### 742 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	J L DURAN GROCERY II	Cole Information Services
	ASPEN MINI MARKET	Cole Information Services
2014	J L DURAN GROCERY II	Cole Information Services
	ASPEN MINI MARKET	Cole Information Services
2009	ASPEN MINI MARKET	Cole Information Services
2006	ASPEN MINI	Haines Company, Unc.
	MARKET	Haines Company, Unc.
	ASTOR MINI	Haines Company, Unc.
	MARKET	Haines Company, Unc.
	MARZIA INC	Haines Company, Unc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	WILLIAM RODRIGUES	Cole Information Services
2001	ASPAN MINI MARKET	Cole Information Services
1999	ELAINE SMITH	Cole Information Services
	ASPEN MINI MARKET	Cole Information Services
1994	WILLIAMS VARIETY STORE	Cole Information Services
1993	WILLIAM S VARIETY STORE	The Bell Telephone Company of Pennsylvania
	SWITH P	The Bell Telephone Company of Pennsylvania
1982	WILLIAM S VARIETY STORE	The Bell Telephone Company of Pennsylvania
1972	CORNICK LORRAINE	The Bell Telephone Company of Pennsylvania
1962	Gubin Sidney H	The Bell Telephone Company of Pennsylvania
1954	GUBIN SIDNEY H	The Bell Telephone Company of Pennsylvania
	GARLAND EUGENE	The Bell Telephone Company of Pennsylvania
1950	GUBIN SIDNEY H	The Bell Telephone Company of Pennsylvania
1946	LEV IRVING ROY	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	DASHOFF CLARA HPRR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1920	MAILLOY WEATLEY G DRUGGIST H	The Bell Telephone Company of Pennsylvania

### 743 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	J L DURAN GROCERY II	Cole Information Services
2014	CLAYTON CANADY	Cole Information Services
2009	CLAYTON CANADY	Cole Information Services
2006	a JOHNSON Hatlie	Haines Company, Unc.
	CANADY Clayton	Haines Company, Unc.
2004	CLAYTON CANADY	Cole Information Services
2001	744 NP	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	SHERMAN CANADY	Cole Information Services
1982	MCFADDEN CHAS	The Bell Telephone Company of Pennsylvania
1972	MC FADDEN CHAS	The Bell Telephone Company of Pennsylvania
1967	MCFADDEN CHAS	The Bell Telephone Company of Pennsylvania
1962	McFadden Chas	The Bell Telephone Company of Pennsylvania
1954	MC FADDEN CHAS	The Bell Telephone Company of Pennsylvania
1936	FLYNN CHAS B (ELLEN) TRUCKING	City Directory Inc., of Philadelphia
	FLYNN PATK P (ELLEN)H	City Directory Inc., of Philadelphia
1920	FOX GITTS P CLTAUFFEUR H	The Bell Telephone Company of Pennsylvania

### 744 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	SCOTT, DELORES B	Cole Information Services
1950	POTTS FRANK B	The Bell Telephone Company of Pennsylvania
1946	POTTS FRANK B	The Bell Telephone Company of Pennsylvania
1920	MEKLIADEN VIM A METALAVKR H	The Bell Telephone Company of Pennsylvania

### 745 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	L M RICHARDSON	Cole Information Services
1999	LOUISE RICHARDSON	Cole Information Services
1994	RICHARDSON, LOUSIE M	Cole Information Services
1993	LOUISE S BEAUTY SALON	The Bell Telephone Company of Pennsylvania
	RICHARDSON LOUISE M	The Bell Telephone Company of Pennsylvania
	RICHARDSON LOUISE M	The Bell Telephone Company of Pennsylvania
1982	LOUISE S BEAUTY SALON	The Bell Telephone Company of Pennsylvania
	RICHARDSON LOUISE M	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	RICHARDSON LOUISE M	The Bell Telephone Company of Pennsylvania
1972	RICHARDSON LOUISE M	The Bell Telephone Company of Pennsylvania
	RICHARDSON LOUISE M	The Bell Telephone Company of Pennsylvania
1967	LOUISE S BEAUTY SALON	The Bell Telephone Company of Pennsylvania
	RICHARDSON LOUISE M	The Bell Telephone Company of Pennsylvania
1962	Richardson Louise M	The Bell Telephone Company of Pennsylvania
	Wilson Gladys E	The Bell Telephone Company of Pennsylvania
1954	RICHMAN JACK	The Bell Telephone Company of Pennsylvania
1950	AVERY MARTIN	The Bell Telephone Company of Pennsylvania
1946	ROSENGARD SIDLNEY	The Bell Telephone Company of Pennsylvania
1920	DEMPEWOIF LAS I CONDTR H	The Bell Telephone Company of Pennsylvania

### 746 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	748 NP	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1982	MAJOR LORRAINE E MRS	The Bell Telephone Company of Pennsylvania
1972	MAJOR LORRAINE E MRS	The Bell Telephone Company of Pennsylvania
1967	MAJOR LORRAINE E MRS	The Bell Telephone Company of Pennsylvania
	GILBERT JAS ALBERT	The Bell Telephone Company of Pennsylvania
1962	Major Lorraine E Mrs	The Bell Telephone Company of Pennsylvania
	Gilbert Jas Albert	The Bell Telephone Company of Pennsylvania
1954	GILBERT JAS A	The Bell Telephone Company of Pennsylvania



## FINDINGS

### 748 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a RAMSEY Cha Kes	Haines Company, Unc.
1999	OCCUPANT UNKNOWN	Cole Information Services
1982	RAMSEY BETTIS	The Bell Telephone Company of Pennsylvania
1967	RAMSEY GEO W	The Bell Telephone Company of Pennsylvania
1962	Ramsey Geo W	The Bell Telephone Company of Pennsylvania
1954	RAMSEY GEO W	The Bell Telephone Company of Pennsylvania
1936	SWEENEY JOHN (MARGT)H	City Directory Inc., of Philadelphia
1920	SHSEADY JNOA C IASPR II	The Bell Telephone Company of Pennsylvania

### 750 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JERWAYNE HAYWOOD	Cole Information Services
2009	LINDA HAYWOOD	Cole Information Services
2006	No Current Listing	Haines Company, Unc.
2004	LINDA HAYWOOD	Cole Information Services
2001	LINDA HAYWOOD	Cole Information Services
1999	LINDA HAYWOOD	Cole Information Services
1994	HAYWOOD, LINDA	Cole Information Services
1993	HAYWOOD LINDA	The Bell Telephone Company of Pennsylvania
1950	DANIELS MARY MRS	The Bell Telephone Company of Pennsylvania
1936	THACKLINBURG FRANK N PRESNMOR	City Directory Inc., of Philadelphia
	THACKLINBURG JANNIE (AID JOS B)R	City Directory Inc., of Philadelphia
	THACKLINBURG ME H R	City Directory Inc., of Philadelphia
	THACKLINBURG ROY H NOTARY ELK SHERIFF S OTTICE CITY HALLH	City Directory Inc., of Philadelphia

### 751 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	753 754 NP	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HALL EMMA E MRS	The Bell Telephone Company of Pennsylvania
1962	Hall Emma E Mrs	The Bell Telephone Company of Pennsylvania
1954	HALL EMMA E MRS	The Bell Telephone Company of Pennsylvania
1950	HALL EMMA E MRS	The Bell Telephone Company of Pennsylvania
1946	HALL EMMA E MRS	The Bell Telephone Company of Pennsylvania
1936	HENDERSON WE B (FRANCES) CHAUFR	City Directory Inc., of Philadelphia
1920	HENDERSON JA US L MOLDER H	The Bell Telephone Company of Pennsylvania

### 752 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	James Anne J Mrs	The Bell Telephone Company of Pennsylvania
1954	JAMES ANNE J MRS	The Bell Telephone Company of Pennsylvania
1946	WELSH LUCILLE MRS	The Bell Telephone Company of Pennsylvania

### 753 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BEA TRICE PRICE	Cole Information Services
2009	BEA TRICE PRICE	Cole Information Services
2006	a PRICE WID Beatnce	Haines Company, Unc.
2004	BEA TRICE PRICE	Cole Information Services
1999	B PRICE	Cole Information Services
1982	PRICE BEA TRICE	The Bell Telephone Company of Pennsylvania
1967	PRICE BEA TRICE	The Bell Telephone Company of Pennsylvania
1962	Price Beatrice	The Bell Telephone Company of Pennsylvania
1954	PRICE BOATRICE	The Bell Telephone Company of Pennsylvania
1950	COLLINS JOHNSON E	The Bell Telephone Company of Pennsylvania
1936	TI WIN (MARY) PALICEINO H	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	TI HENRY SR	City Directory Inc., of Philadelphia
1920	KILLORAN MICHAEL LAB HAH	The Bell Telephone Company of Pennsylvania
	KILLORAN JNO USA IAH	The Bell Telephone Company of Pennsylvania

### 754 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OCCUPANT UNKNOWN	Cole Information Services
1982	HALL LEILA	The Bell Telephone Company of Pennsylvania
1967	MARSHALL ARTHUR	The Bell Telephone Company of Pennsylvania
1962	Marshall Arthur	The Bell Telephone Company of Pennsylvania
1954	MARSHALL ARTHUR	The Bell Telephone Company of Pennsylvania
1936	KEARNS PMTK LABR	City Directory Inc., of Philadelphia
	KEARNS JSPLABR	City Directory Inc., of Philadelphia
	KEARNS JOHN SHEENR	City Directory Inc., of Philadelphia
1920	KERNS TALK F CLEANER H	The Bell Telephone Company of Pennsylvania

### 755 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHELDON BEAMER	Cole Information Services
2014	GEORGE WOODEN	Cole Information Services
2004	LAVELLE COLEMAN	Cole Information Services
2001	S COLEMAN	Cole Information Services
	O L ESTRADA	Cole Information Services
1999	S COLEMAN	Cole Information Services
	D ESTRADA	Cole Information Services
1994	ESTRADA, D L	Cole Information Services
	COLEMAN, S	Cole Information Services
1993	ESTRADA D L	The Bell Telephone Company of Pennsylvania
	COLEMAN S	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SIMMONS PEARLLE	The Bell Telephone Company of Pennsylvania
1920	TOBIN JNOEH	The Bell Telephone Company of Pennsylvania

### 756 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	D KING	Cole Information Services
2009	D KING	Cole Information Services
2006	a KINGD	Haines Company, Unc.
2004	D KING	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1972	PRINCE KING DAVID	The Bell Telephone Company of Pennsylvania
1967	PRINCE KING DAVID	The Bell Telephone Company of Pennsylvania
1962	Prince King David	The Bell Telephone Company of Pennsylvania
1954	PRINCE KING DJVID	The Bell Telephone Company of Pennsylvania
1950	WALLACE VICTOR	The Bell Telephone Company of Pennsylvania
1946	WALLACE VICTOR	The Bell Telephone Company of Pennsylvania

### 757 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	ADDIE WILSON	Cole Information Services
2001	AWILSON 03H	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1994	WILSON, DELORES	Cole Information Services
1993	MILON DELRE	The Bell Telephone Company of Pennsylvania
1982	WILSON ADDIE	The Bell Telephone Company of Pennsylvania
	WILSON HAMMIE	The Bell Telephone Company of Pennsylvania
1962	Sims Lueree	The Bell Telephone Company of Pennsylvania
1936	LIGHFOOT WE (KATE)H	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	SWARTZ SHERMAN W ENGINEER H	The Bell Telephone Company of Pennsylvania

### 758 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ZACHARY THOMAS	Cole Information Services
2014	HAMMI WILSON	Cole Information Services
2009	ROBERT THOMAS	Cole Information Services
2004	ROBERT THOMAS	Cole Information Services
2001	RUTH FARLEY	Cole Information Services
1999	RUTH FARLEY	Cole Information Services
1994	FARLEY, RUTH	Cole Information Services
1993	FARLEY RUTH	The Bell Telephone Company of Pennsylvania
1972	WOODLAND RONALD	The Bell Telephone Company of Pennsylvania
1962	Hall Floyd H	The Bell Telephone Company of Pennsylvania
	Hall Lelia Mrs	The Bell Telephone Company of Pennsylvania
1946	MAE MARY	The Bell Telephone Company of Pennsylvania
1920	PRATT RESSLE S BOOKKPR H	The Bell Telephone Company of Pennsylvania
	PROVIDENCE REBECCA R WID NA TLI H	The Bell Telephone Company of Pennsylvania

### 759 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MICHELLE RIVERA	Cole Information Services
	NELSON FAGAN	Cole Information Services
	RONALD WESTFIELD	Cole Information Services
	WILLIAM KNIGHT	Cole Information Services
2014	MICHELLE RIVERA	Cole Information Services
	TAWANA BULLARD	Cole Information Services
	NELSON FAGAN	Cole Information Services
1982	HOGES CONSTANCE	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	REAVES MARTHA	The Bell Telephone Company of Pennsylvania
1950	HOLMES CHAS	The Bell Telephone Company of Pennsylvania

### 760 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HARVEY DAVIS	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1994	WEBB, P	Cole Information Services
1972	DE SHIELDS ELLA	The Bell Telephone Company of Pennsylvania
1967	DESHIELDS ELLA	The Bell Telephone Company of Pennsylvania
1950	SMITH LULA J	The Bell Telephone Company of Pennsylvania
1936	WILSON BRISCOER	City Directory Inc., of Philadelphia
1920	SNYDER IRWIN MACLAST H	The Bell Telephone Company of Pennsylvania

### 761 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	763 765 NP	Cole Information Services
1999	MARY WILKES	Cole Information Services
1962	Palmer Ruth T	The Bell Telephone Company of Pennsylvania
	Palmer Cecil	The Bell Telephone Company of Pennsylvania
1954	DE SHIELDS ELLA	The Bell Telephone Company of Pennsylvania
1920	FANNING MICHAEL LAB H	The Bell Telephone Company of Pennsylvania
	FANNING HUGH M USA H	The Bell Telephone Company of Pennsylvania

### 762 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MAYS ALICE MRS	The Bell Telephone Company of Pennsylvania
	COMPRESSED&OPEN AIR CAISSON SUBWAY UNDERPINNING FOUNDATION&TUNNEL WORKERS L	The Bell Telephone Company of Pennsylvania



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SCOTT OSCAR LEE	The Bell Telephone Company of Pennsylvania
	MAYS ALICE MRS	The Bell Telephone Company of Pennsylvania
1946	MAYS ALICE MRS	The Bell Telephone Company of Pennsylvania
1936	TURNER RICHD (MAMIE)H H	City Directory Inc., of Philadelphia City Directory Inc., of Philadelphia
1920	COLUMBIA JULIUS CIGARS H	The Bell Telephone Company of Pennsylvania

### 763 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
1999	A ATLER	Cole Information Services
1977	CHERRY BONITA	The Bell Telephone Company of Pennsylvania
1967	WHITE FREDK	The Bell Telephone Company of Pennsylvania
1962	White Fredk	The Bell Telephone Company of Pennsylvania
1954	WADDY WMI C	The Bell Telephone Company of Pennsylvania
1950	WADDY WM C	The Bell Telephone Company of Pennsylvania
1946	WIY WMA C	The Bell Telephone Company of Pennsylvania
1920	MECLENAHAN HARRY H CLK H	The Bell Telephone Company of Pennsylvania

### 764 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OCCUPANT UNKNOWN	Cole Information Services
1972	EDWARD S VARIETY STORE	The Bell Telephone Company of Pennsylvania
1967	EDWARDS LUNCHNET	The Bell Telephone Company of Pennsylvania
1962	Edwards Luncheonette	The Bell Telephone Company of Pennsylvania
1950	EDWARDS LUNCHEONETTE	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	COX ROSE MRS	The Bell Telephone Company of Pennsylvania
1920	HAUEERT WIN BAKER HC	The Bell Telephone Company of Pennsylvania

### 765 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Mintz Dan H	The Bell Telephone Company of Pennsylvania
1936	FOUNTRAG HERRIETTR	City Directory Inc., of Philadelphia
1920	HEILMAUN EDW J H	The Bell Telephone Company of Pennsylvania
	HEILMAUN CHRISTINE WID IEN IP IS H	The Bell Telephone Company of Pennsylvania
	HEILMAUN ALFRED S MACLIST H	The Bell Telephone Company of Pennsylvania

### 766 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	FINCHER SABRA	The Bell Telephone Company of Pennsylvania
1936	ROBERTSON ALBERTR	City Directory Inc., of Philadelphia
	BLEAT LEER	City Directory Inc., of Philadelphia
1920	WHARTON OBOE B INETALWKR H	The Bell Telephone Company of Pennsylvania
	PEACOCK EFW F H	The Bell Telephone Company of Pennsylvania

### 767 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EUGENE ROUSE	Cole Information Services
2014	EUGENE ROUSE	Cole Information Services
2006	a ROUSE Robert	Haines Company, Unc.
2004	ROBERT ROUSE	Cole Information Services
2001	0 ROUSE	Cole Information Services
1999	OLMIA ROUSE	Cole Information Services
1994	ROUSE, OLIVIA A	Cole Information Services
1993	ROUSE	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	WILLIAMS ROSE	The Bell Telephone Company of Pennsylvania
	WILLIAMS LAWRENCE	The Bell Telephone Company of Pennsylvania
1967	WILLIAMS ROSE	The Bell Telephone Company of Pennsylvania
	WILLIAMS LAWRENCE	The Bell Telephone Company of Pennsylvania
1962	Williams Rose	The Bell Telephone Company of Pennsylvania
	Williams Lawrence	The Bell Telephone Company of Pennsylvania
1936	K W M H R	City Directory Inc., of Philadelphia
	WILLIAMS LAWRENCER	City Directory Inc., of Philadelphia

### 768 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TIFFANY COLEMAN	Cole Information Services
2014	TIFFANY COLEMAN	Cole Information Services
2009	LAVELLE COLEMAN	Cole Information Services
2004	CHRISTOPHER FORTSON	Cole Information Services
2001	769 771 NP	Cole Information Services
1999	IDA BLOODWORTH	Cole Information Services
	WILLIAM THOMAS	Cole Information Services
1994	THOMAS, BARBARA	Cole Information Services
1993	THOMAS B	The Bell Telephone Company of Pennsylvania
1982	THOMAS MARY	The Bell Telephone Company of Pennsylvania
1954	TILLMAN HAMMOND	The Bell Telephone Company of Pennsylvania
1936	SARAH R	City Directory Inc., of Philadelphia
1920	BELLI FLORENCE H	The Bell Telephone Company of Pennsylvania

### 769 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOSALYN JOHNSON	Cole Information Services
2014	JOSALYN JOHNSON	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	JAMES JOHNSON	Cole Information Services
2006	a JOHNSON James	Haines Company, Unc.
2004	JAMES JOHNSON	Cole Information Services
1972	SCOTT ALLEN G	The Bell Telephone Company of Pennsylvania
1954	BELL BLANCHE CARLYLE	The Bell Telephone Company of Pennsylvania
1950	HARS IS BLANCLIE BELL	The Bell Telephone Company of Pennsylvania
1936	WEMBUSH SR	City Directory Inc., of Philadelphia
	IT WE ANNA) LABH	City Directory Inc., of Philadelphia
	DINGLA WEN (MARY) LABH	City Directory Inc., of Philadelphia
	DAVIS WAR	City Directory Inc., of Philadelphia
	BROWN ALBERT IMAZA) H	City Directory Inc., of Philadelphia

### 770 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	PAUL EMLEN D	The Bell Telephone Company of Pennsylvania
	PINDER GRETHEL	The Bell Telephone Company of Pennsylvania
	JACKSON REBECCA MRS	The Bell Telephone Company of Pennsylvania
1946	MILES DANL	The Bell Telephone Company of Pennsylvania
1936	SIMUS WALTERR	City Directory Inc., of Philadelphia

### 771 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MING MCCALL	Cole Information Services
2014	MING MCCALL	Cole Information Services
2009	MING MCCALL	Cole Information Services
2006	a MCCALLMing	Haines Company, Unc.
2004	LILLIAN FLORENCE	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1967	WRIGHT L	The Bell Telephone Company of Pennsylvania
1962	Wright L	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	HARDLY THOS	The Bell Telephone Company of Pennsylvania
1946	HARDY THOS H	The Bell Telephone Company of Pennsylvania
1936	BRONK ALF LABR R	City Directory Inc., of Philadelphia City Directory Inc., of Philadelphia
1920	HIADERA OFER MARY WID LANO H  LAO METALWKR H	The Bell Telephone Company of Pennsylvania  The Bell Telephone Company of Pennsylvania

### 772 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHURCH OF FAITH INC	Cole Information Services
2014	CHURCH OF FAITH INC	Cole Information Services
2009	CHURCH OF FAITH	Cole Information Services
2006	CHURCH OF FAITH	Haines Company, Unc.
2004	CHURCH OF FAITH INC  RUTH SNEAD	Cole Information Services  Cole Information Services
2001	CHURCH OF FAITH  CHURCH OF FAITH	Cole Information Services  Cole Information Services
1994	CHURCH OF FAITH  PLEASANT DAY CARE SVC	Cole Information Services  Cole Information Services
1993	CHURCH OF FAITH	The Bell Telephone Company of Pennsylvania
1982	CHURCH OF FAITH	The Bell Telephone Company of Pennsylvania
1972	MC BAY ROBERT REV	The Bell Telephone Company of Pennsylvania
1967	MCBAY ROBT REV	The Bell Telephone Company of Pennsylvania
1962	MC BAY ROBERT REV	The Bell Telephone Company of Pennsylvania

### 773 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CAMILLION WILLIAMS	Cole Information Services
2014	NIKITA WILLIAMS	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a HARRISON Richard	Haines Company, Unc.
2001	774 775 780 NP	Cole Information Services
1982	ROBINSON JENNIE LEE	The Bell Telephone Company of Pennsylvania
1972	ROBINSON JENNIE LEE	The Bell Telephone Company of Pennsylvania
1954	WINDHAM H F	The Bell Telephone Company of Pennsylvania
1936	MALLY ED R	City Directory Inc., of Philadelphia
1920	MILLER FRANK K MACHAT H	The Bell Telephone Company of Pennsylvania

### 774 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	COLEMAN BERNICE	The Bell Telephone Company of Pennsylvania
1972	COLEMAN BERNICE	The Bell Telephone Company of Pennsylvania
1967	PUGH PRESTON	The Bell Telephone Company of Pennsylvania
	COLEMAN BERNICE	The Bell Telephone Company of Pennsylvania
1962	Pugh Preston	The Bell Telephone Company of Pennsylvania
1954	PUGH PRESTON	The Bell Telephone Company of Pennsylvania
1950	PUGH PRESTON	The Bell Telephone Company of Pennsylvania
1946	PUGH PRESTON	The Bell Telephone Company of Pennsylvania
1920	MEEHAN LAO H	The Bell Telephone Company of Pennsylvania

### 775 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DANIEL MOFFAT	Cole Information Services
2009	DANIEL MOFFAT	Cole Information Services
2006	No Current Listing	Haines Company, Unc.
1982	MADDOX R W	The Bell Telephone Company of Pennsylvania
1967	DAVIS MAY	The Bell Telephone Company of Pennsylvania



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Davis Lucille Mrs	The Bell Telephone Company of Pennsylvania
	Davis Willie	The Bell Telephone Company of Pennsylvania
1954	DAVIS WILLIE L	The Bell Telephone Company of Pennsylvania
1946	HENRY THOS CLARENCE	The Bell Telephone Company of Pennsylvania
1920	REINARD WIN I	The Bell Telephone Company of Pennsylvania

### 776 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	CURRY THOS W	The Bell Telephone Company of Pennsylvania
1950	CURRY THOS W	The Bell Telephone Company of Pennsylvania
1920	GUTMP WM J MACHAT H	The Bell Telephone Company of Pennsylvania

### 777 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	WHITE HAROLD	The Bell Telephone Company of Pennsylvania
1950	DAVIS LAURA	The Bell Telephone Company of Pennsylvania
1936	SHARP PRUDENCER	City Directory Inc., of Philadelphia
	MILES DANLR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	HARRIS SAN LEER	City Directory Inc., of Philadelphia
1920	WHITE EARL H USA IS H	The Bell Telephone Company of Pennsylvania
	WHITE FRANK P USA IS H	The Bell Telephone Company of Pennsylvania
	WYOMING JOE S ENGINEER H	The Bell Telephone Company of Pennsylvania

### 778 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	WRIGHT DAVE CONFCTNRY	The Bell Telephone Company of Pennsylvania
1950	DAVE S CONFECTIONERY	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	SNYDER WIN P SALESMAN H	The Bell Telephone Company of Pennsylvania
	HILTOSER LIMO M OSOTASRY H	The Bell Telephone Company of Pennsylvania

### 780 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	ROTH U HA ELLKR	City Directory Inc., of Philadelphia
1920	QUIRK SAINI MACHST H	The Bell Telephone Company of Pennsylvania

### 781 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	G EVANS	Cole Information Services
2001	783 785 NP	Cole Information Services
1967	TURNER OZIE LEE JR	The Bell Telephone Company of Pennsylvania
1962	Turner Ozie	The Bell Telephone Company of Pennsylvania
1936	GAINES H GEORGAR	City Directory Inc., of Philadelphia
1920	RODE LHERBERT SLSIPFTR LS	The Bell Telephone Company of Pennsylvania
	WEIDMAN HARRY H MACLIST H	The Bell Telephone Company of Pennsylvania
	WEIDMAN HARVEY W USA H	The Bell Telephone Company of Pennsylvania

### 782 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	MCKELVIN S GROG	The Bell Telephone Company of Pennsylvania
1972	WRIGHT CHAS	The Bell Telephone Company of Pennsylvania
1967	WRIGHT CHAS	The Bell Telephone Company of Pennsylvania
	MCKELVIN S GROG	The Bell Telephone Company of Pennsylvania
1962	Wright Chas	The Bell Telephone Company of Pennsylvania
	McKelvins Groc	The Bell Telephone Company of Pennsylvania
1954	WRIGHT CHAS GROCR	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MC NEIL GLADYS	The Bell Telephone Company of Pennsylvania
1950	WRIGHT CHAS GROCR	The Bell Telephone Company of Pennsylvania
1946	WRIGHT CHAS QIOCR	The Bell Telephone Company of Pennsylvania
1920	OMRANES LAO P MACHST IS H	The Bell Telephone Company of Pennsylvania
	OMRANES W P BRKMAN IS H	The Bell Telephone Company of Pennsylvania

### 783 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	DOCK JAS	The Bell Telephone Company of Pennsylvania
1967	DOCK JAS	The Bell Telephone Company of Pennsylvania
1962	Dock Jas	The Bell Telephone Company of Pennsylvania
1954	DOCK JAS	The Bell Telephone Company of Pennsylvania
1950	DOCK JAS	The Bell Telephone Company of Pennsylvania
1936	WINTRY ALLEN (NELLIE)H	City Directory Inc., of Philadelphia

### 785 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	LOVE FRANK C P APRHNGR	The Bell Telephone Company of Pennsylvania
1962	Deans Luveina L	The Bell Telephone Company of Pennsylvania
1954	TURNER OZIE	The Bell Telephone Company of Pennsylvania
1950	TURNER OZIE	The Bell Telephone Company of Pennsylvania
1946	TURNER OZIE	The Bell Telephone Company of Pennsylvania
1936	ROMAN RAYMONDR	City Directory Inc., of Philadelphia
	OZIE TAILOR R	City Directory Inc., of Philadelphia

## FINDINGS

### 787 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	WEST GRACE B	The Bell Telephone Company of Pennsylvania
	SEGAL S FOOD MKT	The Bell Telephone Company of Pennsylvania
	COLEMAN DOROTHY M	The Bell Telephone Company of Pennsylvania
1946	JACK SEGAL S GROCERY STOVE	The Bell Telephone Company of Pennsylvania
	SEGAL JACK A GRDCERY	The Bell Telephone Company of Pennsylvania

### 800 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	REAMN EDA LABR	City Directory Inc., of Philadelphia

### 801 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	MONOHSAN ANNA WID H	The Bell Telephone Company of Pennsylvania
	MONROE HUGH FIREMAN H	The Bell Telephone Company of Pennsylvania

### 802 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	RAGIN PERSONAL CARE FACILITY	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2001	RAGIN PERSONAL CR	Cole Information Services
1999	RAGIN PERSONAL CARE FACILITY	Cole Information Services
1993	RAIN PERSONAL CARE FACILITY	The Bell Telephone Company of Pennsylvania
1954	ALSTON WM	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
1920	BAISLEY MARTHA WID HARRY H	The Bell Telephone Company of Pennsylvania
	BILENAKY HORERL ELK H	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	FRIES HARRY B LNSPR H	The Bell Telephone Company of Pennsylvania

### 803 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	WIAKR ALEX MANIE) MECHH	City Directory Inc., of Philadelphia
1920	WARD --IICLOD TEL OPR H	The Bell Telephone Company of Pennsylvania
	WARD LINE DRIVOR H	The Bell Telephone Company of Pennsylvania
	WARD EUGENE MACLIST H	The Bell Telephone Company of Pennsylvania
	STOCKINAN LAS ELK H	The Bell Telephone Company of Pennsylvania

### 805 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	GILLESPIE BERNARD J HOLLERMKR H	The Bell Telephone Company of Pennsylvania
	GILLESPIE THINS H	The Bell Telephone Company of Pennsylvania

### 806 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
1954	BYRD EARNEST L	The Bell Telephone Company of Pennsylvania
1920	HAROLD LOUIS FOREMAN H	The Bell Telephone Company of Pennsylvania

### 807 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BONNO RESICKR	City Directory Inc., of Philadelphia
	BOWANN FRANK LABR	City Directory Inc., of Philadelphia
1920	BLEWITT JOS R MACLSAT IS H	The Bell Telephone Company of Pennsylvania
	LESLIE JACOB P H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 808 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LORETTA BROKENBOUGH	Cole Information Services
2006	Calhenne	Haines Company, Unc.
	BOLDEN Grace	Haines Company, Unc.
	e BROKENBOUGH	Haines Company, Unc.
2004	GRACE BOLDEN	Cole Information Services
2001	GRACE BOLDEN	Cole Information Services
1999	GRACE BOLDEN	Cole Information Services
1994	BOLDEN, GRACE	Cole Information Services
1993	BOLDEN GRACE	The Bell Telephone Company of Pennsylvania
1982	BOLDEN GRACE	The Bell Telephone Company of Pennsylvania
1977	BOLDENGRACE	The Bell Telephone Company of Pennsylvania
1967	BROKENBOUGH ANDREA	The Bell Telephone Company of Pennsylvania
	BOLDEN GRACE	The Bell Telephone Company of Pennsylvania
1962	Bolden Grace	The Bell Telephone Company of Pennsylvania
1954	BROKENBOUGH CATHERINE	The Bell Telephone Company of Pennsylvania
1936	SMITH WEV T A F (MARY) ENGH	City Directory Inc., of Philadelphia
	SMILTH C MTRY I STANR	City Directory Inc., of Philadelphia
1920	JESSIE E TEACHER IS	The Bell Telephone Company of Pennsylvania
	COYLIE IDA C H	The Bell Telephone Company of Pennsylvania

### 809 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	810 811 812 NP	Cole Information Services
1967	STOKES GEO JR	The Bell Telephone Company of Pennsylvania
1962	Stokes Geo Jr	The Bell Telephone Company of Pennsylvania
1936	DOWNING JOHN B VENDERR	City Directory Inc., of Philadelphia



## FINDINGS

### 810 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	HILDA TEAGLE	Cole Information Services
2014	EMMANUEL GRIFFIN	Cole Information Services
2009	HILDA EAGLE	Cole Information Services
2006	a TEAGLEH	Haines Company, Unc.
2004	HILDA TEAGLE	Cole Information Services
1982	JOHNSON JAS H	The Bell Telephone Company of Pennsylvania
	JOHNSON WM ALLEN	The Bell Telephone Company of Pennsylvania
1977	ALSTONMILDREDU	The Bell Telephone Company of Pennsylvania
1972	WALLACE MARVIN	The Bell Telephone Company of Pennsylvania
1962	Braxton Jessie A	The Bell Telephone Company of Pennsylvania
1936	BRACKINBRIDGE RR	City Directory Inc., of Philadelphia
	ALEXANDER BR	City Directory Inc., of Philadelphia
	BAILY THOS R	City Directory Inc., of Philadelphia
1920	TORBOSS WIN H	The Bell Telephone Company of Pennsylvania
	HUNTER JNO P H	The Bell Telephone Company of Pennsylvania

### 811 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	BAKER A A REV	The Bell Telephone Company of Pennsylvania
1967	MUNGO ALBERT REV	The Bell Telephone Company of Pennsylvania
1954	SHIVERS IDA RN	The Bell Telephone Company of Pennsylvania
1936	WILSON JOS LABR	City Directory Inc., of Philadelphia
	WELLS DAVID (RUBY) CHAUFH	City Directory Inc., of Philadelphia
1920	DYER WALTER I ELECTN H	The Bell Telephone Company of Pennsylvania

### 812 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	NIMMIE HICKMAN	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NIMMIE HICKMAN	Cole Information Services
2009	MARSHA CORE	Cole Information Services
2006	a PEARSON William	Haines Company, Unc.
2004	RICARDO LINDSAY	Cole Information Services
1999	WILLIAM PEARSON	Cole Information Services
1994	THOMPSON, NIMMIE	Cole Information Services
1993	THOMPSON NIMMIE	The Bell Telephone Company of Pennsylvania
1982	THOMPSON NIMMIE	The Bell Telephone Company of Pennsylvania
1954	PETTIS WILL	The Bell Telephone Company of Pennsylvania
1950	PETTIS WILL	The Bell Telephone Company of Pennsylvania
1946	SLACK BENJ F	The Bell Telephone Company of Pennsylvania
1936	SLACK HARRY B CLKR	City Directory Inc., of Philadelphia
	SLACK BENJ F (LILLIE) ENGH	City Directory Inc., of Philadelphia
1920	SKYSOSKY BEN) F ENGINEER	The Bell Telephone Company of Pennsylvania

### 813 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	MC KINLEY WM	The Bell Telephone Company of Pennsylvania
1936	MORRIS ROBT SR LABR	City Directory Inc., of Philadelphia
	MORRIS ROBT JR LABR	City Directory Inc., of Philadelphia
	MORRIS WE LABR	City Directory Inc., of Philadelphia
1920	GILBERTSONT FRANK CONDTR H	The Bell Telephone Company of Pennsylvania

### 814 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MATTHEWS JOS E	The Bell Telephone Company of Pennsylvania
1950	MATTHEWS JOS E	The Bell Telephone Company of Pennsylvania
1946	MATTHEWS JOS E	The Bell Telephone Company of Pennsylvania
1936	THOSR	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	ANDERSON HAROLD (CLARA) DRVRH	City Directory Inc., of Philadelphia
1920	KELLERROAN EUGENE INSPR H	The Bell Telephone Company of Pennsylvania

### 815 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	MCCALLIN ANDW L MAEIS E T H	The Bell Telephone Company of Pennsylvania
	MARTIN LIOS C H	The Bell Telephone Company of Pennsylvania

### 816 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	STRATTON SALLY	The Bell Telephone Company of Pennsylvania
	STRATTON SANDARES	The Bell Telephone Company of Pennsylvania
	ROSSMAN JOSEPHINE	The Bell Telephone Company of Pennsylvania
	STRATTON DONALD	The Bell Telephone Company of Pennsylvania
	STRATTON LEE R	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia

### 817 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	VENICIA HWFEAR	City Directory Inc., of Philadelphia
1920	MAHER PAUL IFLIIPFTR H	The Bell Telephone Company of Pennsylvania

### 818 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHARON MCBRIDE	Cole Information Services
2014	SHARON MCBRIDE	Cole Information Services
2009	SHARON MCBRIDE	Cole Information Services
2006	a MCCRAY Laura	Haines Company, Unc.
2004	LAURA MCCRAY	Cole Information Services
2001	820 822 824 NP	Cole Information Services
1999	LAURA MCCRAY	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Fryer Saml Mrs	The Bell Telephone Company of Pennsylvania
1936	KATE (AID VB H)R	City Directory Inc., of Philadelphia
	THOMAS ERNEST B (BESSIE) LABR	City Directory Inc., of Philadelphia

### 820 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	CAESAR ROGERS	Cole Information Services
1972	ROWLAND THOS	The Bell Telephone Company of Pennsylvania
1967	ROWLAND THOS	The Bell Telephone Company of Pennsylvania
	WILLIAMS HELEN	The Bell Telephone Company of Pennsylvania
1962	Row land Thos delctsn	The Bell Telephone Company of Pennsylvania
1954	ROWLAND THOS DELCTSN	The Bell Telephone Company of Pennsylvania
1950	ROWLAND THOS DELCTSN	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	BOOZER MOSES (WINNIE LEE) CITY WKRH	City Directory Inc., of Philadelphia
1920	FORD JOE C H	The Bell Telephone Company of Pennsylvania
	FORD MIIRTIN H	The Bell Telephone Company of Pennsylvania

### 822 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OCCUPANT UNKNOWN	Cole Information Services
1982	STALLINGS THEO C	The Bell Telephone Company of Pennsylvania
1972	STALLINGS THEO C	The Bell Telephone Company of Pennsylvania
1967	STALLINGS THEO C	The Bell Telephone Company of Pennsylvania
1962	Stallings Theo C	The Bell Telephone Company of Pennsylvania
1950	STALLINGS THEE C	The Bell Telephone Company of Pennsylvania
1946	STALLINGS THEO C	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	CO LAS M4 TEL OPR H	The Bell Telephone Company of Pennsylvania
	COLLIN LAS M ELECTA H	The Bell Telephone Company of Pennsylvania

### 824 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHINETTA BROWNE	Cole Information Services
2014	JEROME PRICE	Cole Information Services
2009	LOUISE PRICE	Cole Information Services
2004	LOUISE PRICE	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1962	Bryant Eleanora	The Bell Telephone Company of Pennsylvania
	Bryant John L	The Bell Telephone Company of Pennsylvania
1954	FORMAN IRENE	The Bell Telephone Company of Pennsylvania
1950	FORMAN IRENE	The Bell Telephone Company of Pennsylvania
1936	BOONE ALLEN (MARY ANN)H	City Directory Inc., of Philadelphia

### 826 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	VENDITA BOND	Cole Information Services
2014	VENDITA BOND	Cole Information Services
2009	DEMORROW BOND	Cole Information Services
2006	BOND E	Haines Company, Unc.
2004	DEMORROW BOND	Cole Information Services
2001	DEMORROW BOND	Cole Information Services
1999	MATTIE BUSH	Cole Information Services
1967	MCBRIDE PEARL	The Bell Telephone Company of Pennsylvania
1962	Thompson Pearl Mrs	The Bell Telephone Company of Pennsylvania
1954	BROWN ANNA T MRS	The Bell Telephone Company of Pennsylvania
1950	BROWN ANNA T MRS	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	THOMAS WM	The Bell Telephone Company of Pennsylvania
1946	THOMAS WAN	The Bell Telephone Company of Pennsylvania
1936	BALL FRED LABR	City Directory Inc., of Philadelphia
1920	BELL FUSS MOLDER H	The Bell Telephone Company of Pennsylvania
	BELL JNO MACHST H	The Bell Telephone Company of Pennsylvania

### 828 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JUDY WALKER	Cole Information Services
2014	JUDY WALKER	Cole Information Services
2009	JUDY WALKER	Cole Information Services
1967	WALKER JUDY	The Bell Telephone Company of Pennsylvania
	WALKER DAVID	The Bell Telephone Company of Pennsylvania
1954	MORRIS JAS CURTIS	The Bell Telephone Company of Pennsylvania
	HINDS JOHN B	The Bell Telephone Company of Pennsylvania
1950	MORRIS JAS CURTIS	The Bell Telephone Company of Pennsylvania
	JACKSON THELMA S	The Bell Telephone Company of Pennsylvania
	HINDS JOHN B	The Bell Telephone Company of Pennsylvania
1946	JACKSON THELMA S	The Bell Telephone Company of Pennsylvania
1936	GRAHAM ALEX LABR	City Directory Inc., of Philadelphia
	IL CLARENCE LAB R	City Directory Inc., of Philadelphia
1920	NOBLE SOPHISE WID 8AML T IT H	The Bell Telephone Company of Pennsylvania
	BARR) PAUL -MACBET H	The Bell Telephone Company of Pennsylvania

### 830 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	VERNON WEST	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	VERNON WEST	Cole Information Services
2009	VERNON WEST	Cole Information Services
2006	WESTYD	Haines Company, Unc.
2004	YVONNE WEST	Cole Information Services
2001	Y D WEST	Cole Information Services
1994	WEST, EMMA E	Cole Information Services
1993	WEST EMMA E MRS	The Bell Telephone Company of Pennsylvania
1982	WEST EMMA E MRS	The Bell Telephone Company of Pennsylvania
1972	WEST C A REV	The Bell Telephone Company of Pennsylvania
1967	WEST C A REV	The Bell Telephone Company of Pennsylvania
	WEST ALTEMEASE L	The Bell Telephone Company of Pennsylvania
1962	West C A Rev	The Bell Telephone Company of Pennsylvania
1954	WEST C A REV	The Bell Telephone Company of Pennsylvania
1950	WEST C A REV	The Bell Telephone Company of Pennsylvania
1946	STRICKLAND C	The Bell Telephone Company of Pennsylvania

### 832 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SIRENA CAMERON	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	o HARDY William Jr	Haines Company, Unc.
2004	WILLIAM HARDY	Cole Information Services
1994	WILSON, STEVEN C	Cole Information Services
1972	WILSON DOROTHY	The Bell Telephone Company of Pennsylvania
	WILSON EMERSON -	The Bell Telephone Company of Pennsylvania
1962	Pope Rachel Mrs	The Bell Telephone Company of Pennsylvania
1946	IVEY MACK	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	DEEDS -JAO L ILAGNMAN H	The Bell Telephone Company of Pennsylvania

### 834 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ANDRE WHITE	Cole Information Services
2014	ANDRE WHITE	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1954	NELSON CATLIERILNE W	The Bell Telephone Company of Pennsylvania
1950	NELSON CATHERINE	The Bell Telephone Company of Pennsylvania
	BUTTS LILLY	The Bell Telephone Company of Pennsylvania
1920	TROUT ELLA M WID NATLIL H	The Bell Telephone Company of Pennsylvania
	TROUT NATLIL R FIREMEN H	The Bell Telephone Company of Pennsylvania
	SPELLISSY -FRANK COADTR H	The Bell Telephone Company of Pennsylvania

### 839 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	LOWE LANO W ENGINEER H	The Bell Telephone Company of Pennsylvania

### 867 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	WILLIAMS LARRYR	City Directory Inc., of Philadelphia

### 884 N 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	REAGINS BOARDING	Cole Information Services

### N 39

#### 751 N 39

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	CREATIONS	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SATERS DI OITRIBITORS	The Bell Telephone Company of Pennsylvania

### 753 N 39

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	THIS JAS H	The Bell Telephone Company of Pennsylvania

### 755 N 39

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	THOMPSON & BELLINGER PISTRERS	The Bell Telephone Company of Pennsylvania
	THOMPSON HARDING L PLASTERER	The Bell Telephone Company of Pennsylvania

### 769 N 39

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MITCHELL MRS	The Bell Telephone Company of Pennsylvania

### N 39TH

#### 747 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	LINAFA JR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	MARGTR	City Directory Inc., of Philadelphia
1925	SMITH CHRISTINE (WID THOE) R	R. L. Polk & Company of Philadelphia
	WALTER HIRAM LAB R	R. L. Polk & Company of Philadelphia
	WORTHEY BENJ PKR H	R. L. Polk & Company of Philadelphia

#### 749 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	U MOLLY (WID SEAL)H	City Directory Inc., of Philadelphia

#### 751 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	CLOUN1 S MIBEATES	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	SCHWARTZ LOUIS MEAT	R. L. Polk & Company of Philadelphia
	SCHWARTZ LOUIS MEAT	R. L. Polk & Company of Philadelphia
1920	GAHSILA (HUE P MEAT	The Bell Telephone Company of Pennsylvania

### 753 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	GREAT ATLANTIC B & L A OF PA JOE J HOGAN SEC	City Directory Inc., of Philadelphia
	BENJ (SARAH) BINDER H	City Directory Inc., of Philadelphia
1925	LEEMING MARY E NECKTIE MKR R	R. L. Polk & Company of Philadelphia
	WALTER J BENJ BINDER H	R. L. Polk & Company of Philadelphia
1920	LOOMING MARY B NECKTIEMKR IS H	The Bell Telephone Company of Pennsylvania

### 755 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	GREENBERG JENNIEH	City Directory Inc., of Philadelphia
	GREENBERG ROSAR	City Directory Inc., of Philadelphia
1925	GREENBERG JENNIE R	R. L. Polk & Company of Philadelphia
	GREENBERG MARIE R	R. L. Polk & Company of Philadelphia
	GREENBERG EMANUEL PLMBR R	R. L. Polk & Company of Philadelphia
	GREENBERG TILLIE (WID BERL) H	R. L. Polk & Company of Philadelphia

### 757 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	MCELREAVEY DANL MACH H	R. L. Polk & Company of Philadelphia
	MCELREAVEY CHARLOTTE SEC R	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 759 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SEOLEN ABRAHAM SHOES RET	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	CECELIA FRUIT DLR	City Directory Inc., of Philadelphia
	KENNEDY JOHN R	City Directory Inc., of Philadelphia
1925	WEISSMAN BENJ FISH	R. L. Polk & Company of Philadelphia
	WEISSMAN BENJ FISH	R. L. Polk & Company of Philadelphia

### 760 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	DE BEAUTY SALON HAIRDRSI S	City Directory Inc., of Philadelphia

### 761 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SHERMAN (YETTA) H	City Directory Inc., of Philadelphia
1925	DUBIN MAX DELICATESSEN	R. L. Polk & Company of Philadelphia
	DUBIN MAX DELICATESSEN	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania
	H	The Bell Telephone Company of Pennsylvania

### 763 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MANNION MATTHEW MTRMN H	R. L. Polk & Company of Philadelphia

### 765 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	PEARLATEIN MAX DRY GDSR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	PEARLSTEIN MAX DRY GDS	R. L. Polk & Company of Philadelphia
	PEARLSTEIN MAX DRY GDS	R. L. Polk & Company of Philadelphia
1920	BOYLE MARIE WID FRANK F H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 767 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	SILIN BESSIE CLK R	R. L. Polk & Company of Philadelphia
	SILIN HARRY CONFR	R. L. Polk & Company of Philadelphia
	SILIN HARRY CONFR	R. L. Polk & Company of Philadelphia

### 769 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
	FRANK CIGARS	City Directory Inc., of Philadelphia
1925	REINOEHL MYRTLE H	R. L. Polk & Company of Philadelphia
	LEWIS JOHN MTRMN H	R. L. Polk & Company of Philadelphia
	GRUSSIMER LORONA NURSE H	R. L. Polk & Company of Philadelphia

### 801 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	SANDERS REAUBEN MEAT	R. L. Polk & Company of Philadelphia
	SANDERS REAUBEN MEAT	R. L. Polk & Company of Philadelphia

### 803 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	GALLAGHER FRANK LAB H	R. L. Polk & Company of Philadelphia
1920	GALLAGHERT FRANK LAB H	The Bell Telephone Company of Pennsylvania

### 805 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	C GIRVIN B (ANNA) FORIAN H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	REA MARGT BKPR H	R. L. Polk & Company of Philadelphia
	REA GIRVIN B FORMN H	R. L. Polk & Company of Philadelphia

### 807 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	LESLIE JACOB P ENG H	R. L. Polk & Company of Philadelphia



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	LESLIE LAURA E R	R. L. Polk & Company of Philadelphia

### 809 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	WIGGINS C	City Directory Inc., of Philadelphia
	WIGGINS HENRY R	City Directory Inc., of Philadelphia
1925	GROSS PAUL H (HERMAN GROSS SONS) H	R. L. Polk & Company of Philadelphia
1920	HISURICE PAUL J (HERMAN GROSS SONS) H	The Bell Telephone Company of Pennsylvania

### 811 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	HINKEL GAO O (MIONILN) CARPH	City Directory Inc., of Philadelphia
	CHAMBERS SARAH HPRR	City Directory Inc., of Philadelphia
1925	CHAMBERS REX C COLLR R	R. L. Polk & Company of Philadelphia
	HINKEL GEO D CARP H	R. L. Polk & Company of Philadelphia
	HINKEL ROBT INSPR R	R. L. Polk & Company of Philadelphia

### 813 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	SHORE MAX SLSMN R	R. L. Polk & Company of Philadelphia
	SHORE ISADORE TAILOR R	R. L. Polk & Company of Philadelphia
	JAROSH HERMAN SLSMN H	R. L. Polk & Company of Philadelphia
1920	SAONL A V-PRES VULCEAN ENGINE WORKS H	The Bell Telephone Company of Pennsylvania

### 815 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	COONAN PATK MSGNR R	R. L. Polk & Company of Philadelphia
	AHERN MALACHI J ENG H	R. L. Polk & Company of Philadelphia

### 817 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	SNEDAKER JAS S MACH H	R. L. Polk & Company of Philadelphia
1920	SNEATIEN AS S H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 819 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	GITELAS ABR PLMBR	R. L. Polk & Company of Philadelphia
	GITELAS ABR PLMBR	R. L. Polk & Company of Philadelphia

### 821 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	F WARNOCK C ISRAEL SHOEMK R	City Directory Inc., of Philadelphia
1925	MOSKOWITZ ISRAEL SHOEMKR	R. L. Polk & Company of Philadelphia
	FINE HERMAN LAB H	R. L. Polk & Company of Philadelphia
	MOSKOWITZ ISRAEL SHOEMKR	R. L. Polk & Company of Philadelphia

### 823 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	DEDONI LEON POLICE H	R. L. Polk & Company of Philadelphia

### 825 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MORAFF SAML R	R. L. Polk & Company of Philadelphia
	RAYNES JACOB KNITTER H	R. L. Polk & Company of Philadelphia

### 827 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	KOESTER ADAM DRIVER H	R. L. Polk & Company of Philadelphia

### 829 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	JUSTER CHAS IRONWKR H	R. L. Polk & Company of Philadelphia
	KRONMAN BESSIE R	R. L. Polk & Company of Philadelphia
1920	JUSTER OHAS LRONWKR H	The Bell Telephone Company of Pennsylvania

### 831 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	COHN HYMAN DRIVER H	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	PAICLIELL CHAS FOREMAN H	The Bell Telephone Company of Pennsylvania

### 833 N 39TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	GLICK LEON PNTR H	R. L. Polk & Company of Philadelphia
1920	GREINEBR WALTER A USA H	The Bell Telephone Company of Pennsylvania

### N 39TH ST

#### 747 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Webb Anna Mae	The Bell Telephone Company of Pennsylvania
1920	WORTIHA GION JOS C MACBET H	The Bell Telephone Company of Pennsylvania
	WISANG HIRAM LAB H	The Bell Telephone Company of Pennsylvania

#### 749 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	HALMON ESSIE MRS	The Bell Telephone Company of Pennsylvania
1946	EAIEON ESSIE MRS	The Bell Telephone Company of Pennsylvania
1936	CHAIT SAML MAERCHR	City Directory Inc., of Philadelphia
1920	SANDLE ABRAHAM GROCER	The Bell Telephone Company of Pennsylvania

#### 751 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	LONG, NIKKI	Cole Information Services
1993	HOLLOWAY MARVIN	The Bell Telephone Company of Pennsylvania
	SONG G P	The Bell Telephone Company of Pennsylvania
1972	HOLLOWAY KATHERINE	The Bell Telephone Company of Pennsylvania
1954	TATE BELIE MRS	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MATTHEWS W M	The Bell Telephone Company of Pennsylvania
1946	SCHWARTZ LOUIS	The Bell Telephone Company of Pennsylvania
1936	FISKESTINE JACOB R	City Directory Inc., of Philadelphia

### 753 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CHRISTOPHER VICENTE	Cole Information Services
2006	MATHIS James H	Haines Company, Unc.
	JAMES H	Haines Company, Unc.
2001	JAMES H MATHIS	Cole Information Services
1999	LOUISE MATHIS	Cole Information Services
1994	MATHIS, JAMES H	Cole Information Services
1993	MATHIS JAS H	The Bell Telephone Company of Pennsylvania
1982	MATHIS JAS H	The Bell Telephone Company of Pennsylvania
1972	MATHIS JAS H	The Bell Telephone Company of Pennsylvania
1967	MATHIS JAS H	The Bell Telephone Company of Pennsylvania
1962	Mathis Jas H	The Bell Telephone Company of Pennsylvania
1950	GRAY ARTHUR T	The Bell Telephone Company of Pennsylvania
1936	WALTER HELEN A BKPRR	City Directory Inc., of Philadelphia
	WALTANS BEEJR	City Directory Inc., of Philadelphia
	HOGAN JOE REAL ESTR	City Directory Inc., of Philadelphia
1920	WASAG I BEN1 BINDER H	The Bell Telephone Company of Pennsylvania

### 755 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MATTIE BULLOCK	Cole Information Services
2014	FRANCES DAVIS	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2001	757 NP	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	DAVIS W T	The Bell Telephone Company of Pennsylvania
1946	THOMPSON HARDING L	The Bell Telephone Company of Pennsylvania
1936	GREENBERG EMANUEL PLMBRR	City Directory Inc., of Philadelphia
	GREENBERG MARIER	City Directory Inc., of Philadelphia

### 757 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DANIELLE BRANCH	Cole Information Services
2014	DANIELLE BRANCH	Cole Information Services
2006	No Current Listing	Haines Company, Unc.
1999	OCCUPANT UNKNOWN	Cole Information Services
1972	DAVIS INEZ	The Bell Telephone Company of Pennsylvania
1946	RUBIN LEON	The Bell Telephone Company of Pennsylvania

### 758 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	C SYDNEY J7 (KANTH) PIPEFTRH	City Directory Inc., of Philadelphia

### 759 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	THOMASINE PONZO	Cole Information Services
2014	KEITH PONZO	Cole Information Services
2006	PONZO Thomasine	Haines Company, Unc.
	o PONZO Thomasine	Haines Company, Unc.
2004	ROGER DUCKETT	Cole Information Services
2001	THOMASINE PONZO	Cole Information Services
1999	THOMASI PONZO	Cole Information Services
1994	PONZO, T	Cole Information Services
1993	PONZO THOMASINE	The Bell Telephone Company of Pennsylvania
1977	COZZENWM	The Bell Telephone Company of Pennsylvania
1972	COZZEN WIM	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	COZZEN WM	The Bell Telephone Company of Pennsylvania
	BEVERLY THELMA	The Bell Telephone Company of Pennsylvania
1962	Cozzen Wm	The Bell Telephone Company of Pennsylvania
	Beverly Thelma	The Bell Telephone Company of Pennsylvania
1954	BEVERLY THELMA	The Bell Telephone Company of Pennsylvania
1950	WILLIAMS THELMA B	The Bell Telephone Company of Pennsylvania
1920	EBORLY -JNO M BRKEMAN IA H	The Bell Telephone Company of Pennsylvania
	ODOIQIGELLI BICIAD A USA H	The Bell Telephone Company of Pennsylvania

### 761 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	WALLACE FRANK A	The Bell Telephone Company of Pennsylvania

### 763 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	WINTRY NELLIE H	The Bell Telephone Company of Pennsylvania
1950	WINTRTY NELLIE H	The Bell Telephone Company of Pennsylvania
1946	WINTRY NELLIE H	The Bell Telephone Company of Pennsylvania

### 765 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SHORT Willie	Haines Company, Unc.
1999	WILLIE SHORT	Cole Information Services
1994	H & P MINI MART	Cole Information Services
1982	SHORT W B REV	The Bell Telephone Company of Pennsylvania
1972	SHORT W B REV	The Bell Telephone Company of Pennsylvania
1967	SHORT W B REV	The Bell Telephone Company of Pennsylvania



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Short W B Rev	The Bell Telephone Company of Pennsylvania
1954	SHORT S LUNCHEONETTE	The Bell Telephone Company of Pennsylvania
	INGS RECORD SHOP	The Bell Telephone Company of Pennsylvania
1950	SLRORT S LUNCHEONETTE	The Bell Telephone Company of Pennsylvania
1936	WEINER NATHAN R	City Directory Inc., of Philadelphia
	WEINER VICTOR R	City Directory Inc., of Philadelphia
1920	SMITH ROBT W POINTER HA	The Bell Telephone Company of Pennsylvania
	BOYLE MEABEL B H EXAMINER H	The Bell Telephone Company of Pennsylvania

### 767 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	THELMA SMITH	Cole Information Services
2006	SMITH Thelma	Haines Company, Unc.
2004	THELMA SMITH	Cole Information Services
2001	THELMA SMITH	Cole Information Services
1999	THELMA SMITH	Cole Information Services
1994	SMITH, THELMA	Cole Information Services
1993	SMITH THELMA	The Bell Telephone Company of Pennsylvania
1982	SMITH THELMA	The Bell Telephone Company of Pennsylvania
1954	SMITH THELMA L	The Bell Telephone Company of Pennsylvania
1950	BUSHIANO PAUL	The Bell Telephone Company of Pennsylvania
1946	BTLSHIASLO PAUIL	The Bell Telephone Company of Pennsylvania
1920	BUCHANAN GEE G JR ELK IA H	The Bell Telephone Company of Pennsylvania

### 769 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	I & T FOOD MARKET	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	I & T FOOD MARKET	Cole Information Services
1967	HOLLAND MARIE S	The Bell Telephone Company of Pennsylvania
1962	Holland Marie S	The Bell Telephone Company of Pennsylvania
1954	SORHAM LELA M	The Bell Telephone Company of Pennsylvania
1950	COOK OPHELIA	The Bell Telephone Company of Pennsylvania
1946	BNRRETT WTN	The Bell Telephone Company of Pennsylvania
1936	11JOE R (MABEL) INS AGT H	City Directory Inc., of Philadelphia
	KENNEDY FLORENCE RS013 B6AWN C FLARENCER	City Directory Inc., of Philadelphia
	KENNEDY CHEW LABR	City Directory Inc., of Philadelphia
	GRUF FLING LR	City Directory Inc., of Philadelphia

### 801 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	BIRGELO LOUIS	The Bell Telephone Company of Pennsylvania
1950	BIRGELO LOUIS	The Bell Telephone Company of Pennsylvania
1936	T LENA R	City Directory Inc., of Philadelphia
1920	WEBSTER MORRIS CARP H	The Bell Telephone Company of Pennsylvania
	FELDMAN JOE TAILOR	The Bell Telephone Company of Pennsylvania

### 803 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CAROLINE RICHARDS	Cole Information Services
2014	GREGG SMITH	Cole Information Services
2009	DIANE VENey	Cole Information Services
2006	TUNSTALLSammie	Haines Company, Unc.
	VENey Dadene D	Haines Company, Unc.
2004	DARLENE VENey	Cole Information Services
2001	805 NP	Cole Information Services
1999	SHARON VENey	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	WHITFIELD, P	Cole Information Services
1993	RUSSELL GEO E JR	The Bell Telephone Company of Pennsylvania
1950	TYSON JULIA	The Bell Telephone Company of Pennsylvania
1936	WICKER LOVELY R	City Directory Inc., of Philadelphia
	FRANCES FRANK (CELIA) LABH	City Directory Inc., of Philadelphia

### 805 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FRED MUHAMMAD	Cole Information Services
2009	S JONES	Cole Information Services
2006	s WYCHE Ingrid	Haines Company, Unc.
2004	S JONES	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1967	OWENS SUSIE MRS	The Bell Telephone Company of Pennsylvania
1962	Ow ens Susie Mrs	The Bell Telephone Company of Pennsylvania
1954	OWENS SUSIE MRS	The Bell Telephone Company of Pennsylvania
1950	OWENS CLERK	The Bell Telephone Company of Pennsylvania
1946	OWENS CLERK	The Bell Telephone Company of Pennsylvania
1920	RAY G-IRVIN B FOREMAN H	The Bell Telephone Company of Pennsylvania

### 807 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JERRY SHORTER	Cole Information Services
2014	JERRY SHORTER	Cole Information Services
2006	ADAMS Susie	Haines Company, Unc.
2004	ROBERT SMITH	Cole Information Services
2001	CATHERINE SMITH	Cole Information Services
1999	L SMITH	Cole Information Services
1994	SMITH, C	Cole Information Services
1993	SMITH CATHERINE	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	SMITH DONALD	The Bell Telephone Company of Pennsylvania
1967	ADAMS SUSIE	The Bell Telephone Company of Pennsylvania
1962	Adams Susie	The Bell Telephone Company of Pennsylvania
1954	ADAMS SUSIE	The Bell Telephone Company of Pennsylvania
1950	ADAMS SUSIE	The Bell Telephone Company of Pennsylvania
1946	JODIES OILIE	The Bell Telephone Company of Pennsylvania
1920	LESLIE LAURA E H	The Bell Telephone Company of Pennsylvania

### 808 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	JEREMIAH H ENGINEER	The Bell Telephone Company of Pennsylvania

### 809 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOHN DELEON	Cole Information Services
2014	JOHN DELEON	Cole Information Services
2009	JOHN DELEON	Cole Information Services
2006	DELEON John F	Haines Company, Unc.
2004	JOHN DELEON	Cole Information Services
2001	JOHN F DELEON	Cole Information Services
1999	JOHN DELEON	Cole Information Services
1994	DELEON, JOHN F	Cole Information Services
1993	DE LEON JOHN F	The Bell Telephone Company of Pennsylvania
1982	DELEON JOHN F	The Bell Telephone Company of Pennsylvania
1972	DE LEON GEO DNTL TECHNCN MEDICAL ARTS BI LO	The Bell Telephone Company of Pennsylvania
1967	DELEON JOHN F	The Bell Telephone Company of Pennsylvania
1962	DeLeon John F	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	DE LEON JOHN F	The Bell Telephone Company of Pennsylvania
1950	DE LEON JOHN F	The Bell Telephone Company of Pennsylvania
1946	DE LEON JOHN F	The Bell Telephone Company of Pennsylvania
1936	WIGGINS ELLA R	City Directory Inc., of Philadelphia

### 811 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ERIKA WILSON	Cole Information Services
2014	CHARLES STEVENSON	Cole Information Services
2006	STEVENSON Nancy	Haines Company, Unc.
2001	813 NP	Cole Information Services
1982	SAUNDERS W A	The Bell Telephone Company of Pennsylvania
1962	Cotton John E Jr	The Bell Telephone Company of Pennsylvania
1954	COTTON JOHN E JR	The Bell Telephone Company of Pennsylvania
1950	COTTON JOHN E JR	The Bell Telephone Company of Pennsylvania
1946	) HINKEL D GEO	The Bell Telephone Company of Pennsylvania
1936	HINKEL D GAOR	City Directory Inc., of Philadelphia
	HINKEL ROBT O AUTO MACHR	City Directory Inc., of Philadelphia
1920	HINKEL GEO D CARP H	The Bell Telephone Company of Pennsylvania

### 813 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	GEORGE, L	Cole Information Services
1936	SHORE FT ISADORE (CLARA) TAILORR	City Directory Inc., of Philadelphia

### 815 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	JACKSON CHAS	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia
	COONAN PATK MSGNR R	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	AGUETIUIZ MALACISI J ENGINEER H	The Bell Telephone Company of Pennsylvania
	COOOOAN PATK W MESOGR H	The Bell Telephone Company of Pennsylvania
	ALJOE PNTK T MASON H	The Bell Telephone Company of Pennsylvania
	ROBINSON LAO SEXTON S	The Bell Telephone Company of Pennsylvania

### 817 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	COLE GEER	City Directory Inc., of Philadelphia
	BUFFORD CLARENCE R	City Directory Inc., of Philadelphia

### 819 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	HIBBA ELMER L COADIR H	The Bell Telephone Company of Pennsylvania

### 821 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Garliand Eugene	The Bell Telephone Company of Pennsylvania
	Garliand Dora	The Bell Telephone Company of Pennsylvania
1936	DOAAETT JOHN W (LENA) LABH	City Directory Inc., of Philadelphia
	BIGGERS GEO P R T WKR R	City Directory Inc., of Philadelphia
1920	COMELBY LAS F MACLIST H	The Bell Telephone Company of Pennsylvania
	SCOTT CLARENCE M FURNITURE IS	The Bell Telephone Company of Pennsylvania

### 823 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PAUL TAYLOR	Cole Information Services
2014	PAUL TAYLOR	Cole Information Services
2009	PAUL TAYLOR	Cole Information Services
2006	o TAYLOR Cassandra H	Haines Company, Unc.
2004	CASSANDRA TAYLOR	Cole Information Services
2001	CASSANDRA H TAYLOR	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	C TAYLOR	Cole Information Services
1994	TAYLOR, C H	Cole Information Services
1993	TAYLOR CASSANDRA H	The Bell Telephone Company of Pennsylvania
1982	TAYLOR CASSANDRA H	The Bell Telephone Company of Pennsylvania
1967	TAYLOR CASSANDRA H	The Bell Telephone Company of Pennsylvania
1962	Taylor Cassandra H	The Bell Telephone Company of Pennsylvania
1954	JONES BIRT	The Bell Telephone Company of Pennsylvania
1946	MC NEILL ROZIAR	The Bell Telephone Company of Pennsylvania
1936	ROSIER	City Directory Inc., of Philadelphia
1920	PENNOCK) EDWIN L CHAUFFEOUR H	The Bell Telephone Company of Pennsylvania

### 825 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MELVIN JONES	Cole Information Services
2014	MELVIN JONES	Cole Information Services
2009	MELVIN JONES	Cole Information Services
2006	o JONES Melvin	Haines Company, Unc.
2004	MELVIN JONES	Cole Information Services
2001	MELVIN JONES	Cole Information Services
	R JONES	Cole Information Services
1999	M JONES	Cole Information Services
1994	JONES, MELVIN	Cole Information Services
1993	JONES MEN	The Bell Telephone Company of Pennsylvania
	JONES R	The Bell Telephone Company of Pennsylvania
1982	JOHNSON ELLAWESE H	The Bell Telephone Company of Pennsylvania
1977	JOHNSON ELLAWESEH	The Bell Telephone Company of Pennsylvania
1972	JOHNSON ELLA K	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	JOHNSON ELLAWESE H	The Bell Telephone Company of Pennsylvania
1962	Johnson Ellawese H	The Bell Telephone Company of Pennsylvania
1954	JOHNSON ELLAWESE H	The Bell Telephone Company of Pennsylvania
1950	FRANL(S RUTH	The Bell Telephone Company of Pennsylvania
1946	F ANKS RUTH	The Bell Telephone Company of Pennsylvania

### 827 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JASON BROWN	Cole Information Services
2014	ROBERT THOMAS	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	0 JAMES990	Cole Information Services
1999	EDNA JACKSON	Cole Information Services
1967	WILLIAMS EDNA R	The Bell Telephone Company of Pennsylvania
1962	Williams Edna R	The Bell Telephone Company of Pennsylvania
1954	WILLIAMS GEO	The Bell Telephone Company of Pennsylvania
1950	WILLIAMS GEO	The Bell Telephone Company of Pennsylvania
1936	KSOESTER ADAN (MARY) DR PHI LA TOILET LAUNDRY CO H	City Directory Inc., of Philadelphia
1920	BELL BENJ F H	The Bell Telephone Company of Pennsylvania
	LITTENBERG HERBERT LAB H	The Bell Telephone Company of Pennsylvania
	WEIDNER GEE LAB H	The Bell Telephone Company of Pennsylvania

### 829 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	VIVIAN MILLER	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	VIVIAN MILLER	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Haines Company, Unc.
2004	VIVIAN MILLER	Cole Information Services
2001	PRESTON WILLIAMSON	Cole Information Services
1999	NELLIE WILLIAMSON	Cole Information Services
1994	WILLIAMSON, NELLIE	Cole Information Services
1993	WILLIAMSON NELLIE	The Bell Telephone Company of Pennsylvania
1982	WILLIAMSON EUGENE	The Bell Telephone Company of Pennsylvania
1972	WILLIAMSON EUGENE	The Bell Telephone Company of Pennsylvania
1967	WILLIAMSON EUGENE	The Bell Telephone Company of Pennsylvania
1962	Williamson Eugene	The Bell Telephone Company of Pennsylvania
1954	BRITT CORA LEE	The Bell Telephone Company of Pennsylvania
1950	BRITT CORA LEE	The Bell Telephone Company of Pennsylvania
1946	BRITT CORA LEE	The Bell Telephone Company of Pennsylvania
1936	JUSTER OHMS (IDA) IRONWKRH	City Directory Inc., of Philadelphia

### 831 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ANNETTE TAYLOR	Cole Information Services
2014	ANNETTE TAYLOR	Cole Information Services
2006	TAYLOR Annette	Haines Company, Unc.
2004	MOSES TAYLOR	Cole Information Services
1999	S TAYLOR	Cole Information Services
1962	Wilson Carl	The Bell Telephone Company of Pennsylvania
1954	WILSON CARL	The Bell Telephone Company of Pennsylvania
1950	WILSON CARL	The Bell Telephone Company of Pennsylvania
1946	WILSON CARL	The Bell Telephone Company of Pennsylvania
1936	COHEN HYMEN (DORA) DRH	City Directory Inc., of Philadelphia

## FINDINGS

### 833 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	LATOYA LAWSON	Cole Information Services
2006	LAWSON Valerie	Haines Company, Unc.
	BROOKS Mary	Haines Company, Unc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	MARY B BROOKS	Cole Information Services
1999	VALERIE LAWSON	Cole Information Services
	MARY BROOKS	Cole Information Services
1994	BROOKS, MARY B	Cole Information Services
	LAWSON, VALERIE	Cole Information Services
1993	LAWSON VALERIE	The Bell Telephone Company of Pennsylvania
	BROOKS MARY B	The Bell Telephone Company of Pennsylvania
1982	LAWSON VALERIE	The Bell Telephone Company of Pennsylvania
	BROOKS MARY B	The Bell Telephone Company of Pennsylvania
1977	BROOKS MARYB	The Bell Telephone Company of Pennsylvania
1972	MC DANIELS MELVIN	The Bell Telephone Company of Pennsylvania
1962	Jackson Henry	The Bell Telephone Company of Pennsylvania
1954	JACKSON HENRY	The Bell Telephone Company of Pennsylvania
1950	JACKSON HENRY	The Bell Telephone Company of Pennsylvania
1946	JACKSON HENRY	The Bell Telephone Company of Pennsylvania
1920	GREINEBR WIN J USA H	The Bell Telephone Company of Pennsylvania
	GREINER MARGARET A WID WIN L H	The Bell Telephone Company of Pennsylvania

### 835 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Donna	Haines Company, Unc.
	MONTAGUE WILLI	Haines Company, Unc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	T MCNEIL	Cole Information Services
2001	837 839 NP	Cole Information Services
1999	BEY GRAND SHEIK BISHARA	Cole Information Services
1972	MORRIS SUSIE	The Bell Telephone Company of Pennsylvania
1967	MORRIS SUSIE	The Bell Telephone Company of Pennsylvania
1962	Morris Susie	The Bell Telephone Company of Pennsylvania
1954	MORRIS GEO	The Bell Telephone Company of Pennsylvania
1950	MORRIS GEO	The Bell Telephone Company of Pennsylvania
1936	CL MARY HWRER	City Directory Inc., of Philadelphia

### 837 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PADGETT CALLIE	Cole Information Services
2014	PADGETT CALLIE	Cole Information Services
2009	CALLIE PADGETT	Cole Information Services
2006	0 PADGETT Callie	Haines Company, Unc.
2004	CALLIE PADGETT	Cole Information Services
1972	SHEPPARD FRANK JR	The Bell Telephone Company of Pennsylvania
1967	SHEPPARD FRANK JR	The Bell Telephone Company of Pennsylvania
1962	Sheppard Frank Jr	The Bell Telephone Company of Pennsylvania
1954	SHEPPARD FRANK JR	The Bell Telephone Company of Pennsylvania
1920	WILSONT VIOLET WID ALEX H	The Bell Telephone Company of Pennsylvania
	WILSON JA&A STEAMFTR H	The Bell Telephone Company of Pennsylvania

### 839 N 39TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	NEAL MARY MRS	The Bell Telephone Company of Pennsylvania
1950	CHRISTOPHER JAS	The Bell Telephone Company of Pennsylvania

## FINDINGS

### **N DE KALB ST**

#### **722 N DE KALB ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1936	CARRAGHER THOS (BRIDGET) TMSTRH	City Directory Inc., of Philadelphia

#### **739 N DE KALB ST**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1920	GARDINER ELIZABETH WID JANO W H	The Bell Telephone Company of Pennsylvania

### **N DEKALB**

#### **717 N DEKALB**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1936	H	City Directory Inc., of Philadelphia
1925	PHILIPS PATK MACH H	R. L. Polk & Company of Philadelphia

#### **719 N DEKALB**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1925	HOFFNER JACOB STEAMFTR H	R. L. Polk & Company of Philadelphia

#### **720 N DEKALB**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1936	BRENNAN MARY R	City Directory Inc., of Philadelphia
1920	SPRY FLETIELER MACLIST H	The Bell Telephone Company of Pennsylvania

#### **723 N DEKALB**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1950	DILLARD CHARLEY	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia

#### **724 N DEKALB**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1936	MCBRIDE RAYMOND (DOROTHY) H	City Directory Inc., of Philadelphia
1925	MCANENY JOS L BRKMN H	R. L. Polk & Company of Philadelphia



## FINDINGS

### 725 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SMALLS E J	The Bell Telephone Company of Pennsylvania
1936	C TYLER (FANNIE) LAB H	City Directory Inc., of Philadelphia

### 726 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
	O CACELIA H STANR	City Directory Inc., of Philadelphia
1925	MULDOON JAS INSPR H	R. L. Polk & Company of Philadelphia
	LYONS JOHN BLRMKR R	R. L. Polk & Company of Philadelphia

### 727 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	REGAN JOHN J LAB H	R. L. Polk & Company of Philadelphia

### 728 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia

### 730 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	ROBIESW LT LA I	The Bell Telephone Company of Pennsylvania
1925	HART BRIDGET (WID PATK) H	R. L. Polk & Company of Philadelphia

### 731 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	KENT JOS M LAB H	R. L. Polk & Company of Philadelphia

### 732 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	STETTLER JOHN PNTR H	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	KEANE PATK FORMN H	R. L. Polk & Company of Philadelphia

### 733 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	CHRISTENSEN ALF E CLK H	R. L. Polk & Company of Philadelphia
	WEINSTEIN NATHAN TAILOR	R. L. Polk & Company of Philadelphia

### 734 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	MCGONIGLE WFFR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	BROWN GEO E CARP H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 735 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	CHICK MISSOURI CLK R	R. L. Polk & Company of Philadelphia
	CHICK JULIAN B BLKSMITH H	R. L. Polk & Company of Philadelphia

### 737 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCCARTHY WM WELDER H	R. L. Polk & Company of Philadelphia

### 738 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	GARDINER ELIZ (WID JOHN W) R	R. L. Polk & Company of Philadelphia

### 739 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WRIGHT ARTHUR	The Bell Telephone Company of Pennsylvania
1925	GARDINER GEO W BLKSMITH H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 741 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	CASEY MICHL ICE CREAM MKR R	R. L. Polk & Company of Philadelphia
	CASEY MARY G (WID PETER) R	R. L. Polk & Company of Philadelphia
	CASEY ELLA M OPR R	R. L. Polk & Company of Philadelphia
	CARSON MARGT R	R. L. Polk & Company of Philadelphia
	CASEY WM ICEMN H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 742 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	C JOE (MARY) LAB H	City Directory Inc., of Philadelphia
1925	GOODMAN JOS LAB H	R. L. Polk & Company of Philadelphia
1920	MERGET CLARENCE GF FIREMAN IC H	The Bell Telephone Company of Pennsylvania

### 743 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCCBREARTY JAS DRIVER H	R. L. Polk & Company of Philadelphia
1920	ALLEN GERTRUDE L WID SAINT H	The Bell Telephone Company of Pennsylvania

### 745 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	MCCAREY ANNA R	R. L. Polk & Company of Philadelphia
	MCCAREY JOHN FLORIST R	R. L. Polk & Company of Philadelphia
	MCCAREY PATK HOSTLER H	R. L. Polk & Company of Philadelphia
1920	DRLSSNER FREFIK W FIREMAN H	The Bell Telephone Company of Pennsylvania
	CALIFORNIA LOUISA WID DEAL H	The Bell Telephone Company of Pennsylvania
	DRLSSNER AUGUST PIPEFIR H	The Bell Telephone Company of Pennsylvania
	DRLSSNER CLUAS J WOODWKR H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 746 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	FAYLOR FRANK G WTCHMN H	R. L. Polk & Company of Philadelphia
1920	AGUETIUIZ JOS M FIREMEN H	The Bell Telephone Company of Pennsylvania

### 747 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia

### 748 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCMAHON WM UPHOL H	R. L. Polk & Company of Philadelphia

### 749 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	BURMAN LAZARUS SLSMN H	R. L. Polk & Company of Philadelphia

### 750 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia

### 751 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	OSLIN AARON UPHOL H	R. L. Polk & Company of Philadelphia

### 752 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCELDRONE MARIE STEN R	R. L. Polk & Company of Philadelphia
	MCELDRONE BERNARD F MACH H	R. L. Polk & Company of Philadelphia
1920	MCEBRONE BERNARD F MACBET H	The Bell Telephone Company of Pennsylvania

### 753 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	BLUM MORRIS KNITTER H	R. L. Polk & Company of Philadelphia
1920	MECREARTY WIN CAR CLEANER H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 754 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	GRUNDAHL GEO MACH R	R. L. Polk & Company of Philadelphia
	NEWLAND HELEN L H	R. L. Polk & Company of Philadelphia

### 755 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	BROWN SARAH (WID JOS ) H	R. L. Polk & Company of Philadelphia
	GOLDSTEIN LEWIS ELECTN R	R. L. Polk & Company of Philadelphia
1920	MOYLAN HAROLD M SALESMAN H	The Bell Telephone Company of Pennsylvania

### 756 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	COOPER JOHN CHEF H	R. L. Polk & Company of Philadelphia
1920	LAS J LAB LIS H	The Bell Telephone Company of Pennsylvania

### 757 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	GOCHIN MAX CARP R	R. L. Polk & Company of Philadelphia

### 760 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	ELLA OPR R	City Directory Inc., of Philadelphia
1925	CARTER EMMA (WID JOHN N) H	R. L. Polk & Company of Philadelphia
	CARTER JULIA FACTORYWKR R	R. L. Polk & Company of Philadelphia
1920	DORDNI DEAL F FIRE DEPT H	The Bell Telephone Company of Pennsylvania

### 762 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	GEISEINAN CARL W EGG CANDLER H	The Bell Telephone Company of Pennsylvania

### 764 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	MENAGHNN JAO I COREMKR H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 768 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	GREEN CLARENCE JR	The Bell Telephone Company of Pennsylvania
1936	MOSELEY DOTY HWFAR	City Directory Inc., of Philadelphia

### 772 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	JAS (VIOLA) LAB H	City Directory Inc., of Philadelphia
	FT JOHN R	City Directory Inc., of Philadelphia
	WICKER JOHN H LABR	City Directory Inc., of Philadelphia
1925	MATTISON JOHN W DRIVER R	R. L. Polk & Company of Philadelphia
	LEVIST JOHN T SHOEMKR R	R. L. Polk & Company of Philadelphia

### 774 N DEKALB

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	PORTNER YETTA OPR R	R. L. Polk & Company of Philadelphia
	PORTNER BESSIE (WID SAML) H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### N DEKALB ST

#### 717 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	REANN ROSS	Cole Information Services
2009	REANN ROSS	Cole Information Services
2004	IDELL ROSS	Cole Information Services
2001	IDEL I ROSS	Cole Information Services
1999	IDELL ROSS	Cole Information Services
1962	Dade Roland	The Bell Telephone Company of Pennsylvania
1920	PHILIPIS PATK MACHAT IS H	The Bell Telephone Company of Pennsylvania

#### 719 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MUMINSyeeda	Haines Company, Unc.
	s ISRAEL Issac	Haines Company, Unc.
2004	SABRINA KENTY-REVELLE	Cole Information Services
1954	COLES ESUIE	The Bell Telephone Company of Pennsylvania
1950	COLES ESSIE	The Bell Telephone Company of Pennsylvania
1946	COLES ESSIE-	The Bell Telephone Company of Pennsylvania
1936	BURGOON JAS SRR	City Directory Inc., of Philadelphia
	BURGOON JAS JR MACHR	City Directory Inc., of Philadelphia
1920	LOS INSPR H	The Bell Telephone Company of Pennsylvania

### 720 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RASHIDA HOWE	Cole Information Services
2014	JEAN HOWE	Cole Information Services
2009	JEAN HOWE	Cole Information Services
2006	FREENY Evvie	Haines Company, Unc.
	HOWE G	Haines Company, Unc.
2001	EWIE FREENY	Cole Information Services
1999	JEAN HOWE	Cole Information Services
	EVVIE FREENY	Cole Information Services
1994	FREENY, EVVIE	Cole Information Services
1993	FREENY EWIE	The Bell Telephone Company of Pennsylvania
1982	FREENY EVYLE	The Bell Telephone Company of Pennsylvania
1977	FREENYEVVSE	The Bell Telephone Company of Pennsylvania
1972	FREEMAN S PET SHOP NORMANDY SQ MART	The Bell Telephone Company of Pennsylvania
1967	SAUNDERS HATTIE	The Bell Telephone Company of Pennsylvania
1962	Freeny Clarence E	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 721 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LEONARD JUNIES	Cole Information Services
2009	LEONARD JUNIES	Cole Information Services
2006	JUNIES Leonard	Haines Company, Unc.
2004	LEONARD JUNIES	Cole Information Services
2001	722 723 NP	Cole Information Services
1982	LEONARD JAY	The Bell Telephone Company of Pennsylvania
1972	LEONARD JAY	The Bell Telephone Company of Pennsylvania
1967	LEONARD JAY	The Bell Telephone Company of Pennsylvania
1962	Leonard Jay	The Bell Telephone Company of Pennsylvania
1954	LEONARD JAY	The Bell Telephone Company of Pennsylvania
1950	LEONARD JAY	The Bell Telephone Company of Pennsylvania
1946	LEONARD JAY	The Bell Telephone Company of Pennsylvania
1920	MULDOON JAS H	The Bell Telephone Company of Pennsylvania

### 722 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LATIFA MCCA IN	Cole Information Services
2014	MAURICE SIMMONS	Cole Information Services
2009	MAURICE SIMMONS	Cole Information Services
2004	MAURICE SIMMONS	Cole Information Services
1967	MANLEY LOUISE	The Bell Telephone Company of Pennsylvania
1954	JOHNSON JACK	The Bell Telephone Company of Pennsylvania
1950	WILSON JAS	The Bell Telephone Company of Pennsylvania
1920	SPRAGUE FLETCHER BRKMAA H	The Bell Telephone Company of Pennsylvania
	GIN HARRY G MACLIST H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 723 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	S EDWARD	Cole Information Services
2009	EDWARD BURLEY	Cole Information Services
2006	BURLEY Edward	Haines Company, Unc.
2004	EDWARD BURLEY	Cole Information Services
1967	DILLARD CHARLEY	The Bell Telephone Company of Pennsylvania
1962	Dillard Charley	The Bell Telephone Company of Pennsylvania
1954	DILLARD CHARLEY	The Bell Telephone Company of Pennsylvania

### 724 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MARSHALL LELAND	Cole Information Services
2014	MARSHALL LELAND	Cole Information Services
2009	MARSHALL LELAND	Cole Information Services
2004	TYREE MAYO	Cole Information Services
2001	TYEE HRMAYO	Cole Information Services
1999	BERNICE MAYO	Cole Information Services
1993	MAYO BERNICE	The Bell Telephone Company of Pennsylvania
1954	REDMOND LIRE	The Bell Telephone Company of Pennsylvania
1950	REDMOND LILE	The Bell Telephone Company of Pennsylvania
1920	LYONS JAO BOILERINKR H	The Bell Telephone Company of Pennsylvania

### 725 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MICHAEL BROWN	Cole Information Services
2014	MICHAEL BROWN	Cole Information Services
2009	TANYA BROWN	Cole Information Services
2006	BROWN M	Haines Company, Unc.
2004	CECILIA FLETCHER	Cole Information Services
1993	BLACKMAN V	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	ARNNGTON FRANKJR	The Bell Telephone Company of Pennsylvania
1946	SMALLS E J	The Bell Telephone Company of Pennsylvania
1920	NOLAN THOS H BOILERINKR H	The Bell Telephone Company of Pennsylvania

### 726 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
1962	Lew is Bessie M	The Bell Telephone Company of Pennsylvania
1936	MULDOON MARY OPR BALL TELEPHONE COR	City Directory Inc., of Philadelphia
1920	TIZUNBYTF PETER A MAACLIST H	The Bell Telephone Company of Pennsylvania

### 727 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ANNE TROUTMAN	Cole Information Services
2014	ANNE TROUTMAN	Cole Information Services
2009	SHIRLEY OWENS	Cole Information Services
1962	Pendergrass Lizzie	The Bell Telephone Company of Pennsylvania
1950	MITCHELL COLONEL	The Bell Telephone Company of Pennsylvania

### 728 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DONNA HARKER	Cole Information Services
2014	ELIZABETH SEARLES	Cole Information Services
2009	DAVID FULLER	Cole Information Services
2006	BOATWRIGHT Gary	Haines Company, Unc.
2004	ROSEMARIE FULLER	Cole Information Services
2001	ROSEMARIE FULLER	Cole Information Services
1999	R FULLER	Cole Information Services
1994	FULLER, R	Cole Information Services
1993	FULER ROB C	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	SEARLES FRANCES	The Bell Telephone Company of Pennsylvania
1962	Faulkner Saml J	The Bell Telephone Company of Pennsylvania
1954	FAULKNER SAMI J	The Bell Telephone Company of Pennsylvania
1950	FAULKNER SAMI J	The Bell Telephone Company of Pennsylvania
1946	FAULKNER SAML J	The Bell Telephone Company of Pennsylvania
1936	FAULKNER JOSEPHINE STANR	City Directory Inc., of Philadelphia
1920	MEANENY MICHAEL PIPEFT INI H	The Bell Telephone Company of Pennsylvania

### 729 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GERALDINE BROWN	Cole Information Services
2009	GERALDINE BROWN	Cole Information Services
2006	a BROWN Geraldine	Haines Company, Unc.
2004	GERALDINE BROWN	Cole Information Services
2001	G PIERCE	Cole Information Services
1999	G PIERCE	Cole Information Services
1994	PIERCE, G	Cole Information Services
1993	PIERCE G	The Bell Telephone Company of Pennsylvania
1982	PIERCE G	The Bell Telephone Company of Pennsylvania
1972	PIERCE G	The Bell Telephone Company of Pennsylvania
1962	McKay Clara Mrs	The Bell Telephone Company of Pennsylvania
1954	MC KAY CLARA MRS	The Bell Telephone Company of Pennsylvania
1946	MC KAY CLARA MRS	The Bell Telephone Company of Pennsylvania
1936	WALKER MADELINE DOER	City Directory Inc., of Philadelphia
	KELLY OLDENR	City Directory Inc., of Philadelphia
	EVERETT JOHN LAB R	City Directory Inc., of Philadelphia
1920	DALEXANDRO CHILS A ENGINEER B H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 730 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MAURICE ANDREWS	Cole Information Services
2009	ADRIENNE ANDREWS	Cole Information Services
2006	ANDREWS Mary	Haines Company, Unc.
2004	ADRIENNE ANDREWS	Cole Information Services
2001	731 NP	Cole Information Services
1994	ANDREWS, MAY	Cole Information Services
1993	ANDREWS MAY MRS	The Bell Telephone Company of Pennsylvania
1954	ROBINSON LEAA M	The Bell Telephone Company of Pennsylvania
1920	FAULKNER SAMAL PIPETFR H	The Bell Telephone Company of Pennsylvania

### 731 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DWAYNE MADISON	Cole Information Services
2014	DWAYNE MADISON	Cole Information Services
2006	BROWN Mary	Haines Company, Unc.
2004	MICHAEL SIMMONS	Cole Information Services
1972	PENNINGTON REBECCA	The Bell Telephone Company of Pennsylvania
1967	PENNINGTON REBECCA	The Bell Telephone Company of Pennsylvania
1936	STAT HATTIE HAF AR	City Directory Inc., of Philadelphia

### 732 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHARLES KUSIAPPOUH	Cole Information Services
2014	CHARLES KUSIAPPOUH	Cole Information Services
2004	CARMEN FISHER	Cole Information Services
2001	CARMEN FISHER	Cole Information Services
1999	CARMEN FISHER	Cole Information Services
1994	FISHER, CARMEN	Cole Information Services
1993	FISHER CARMEN	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Bibbins Geo	The Bell Telephone Company of Pennsylvania

### 733 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BRIAN SOWELL	Cole Information Services
2014	BRIAN SOWELL	Cole Information Services
2009	BRIAN SOWELL	Cole Information Services
2006	PATTERSON Horace	Haines Company, Unc.
	SOWELL Bdan	Haines Company, Unc.
2004	RUDOLPH BROWN	Cole Information Services
2001	RUDOLPH BRWN	Cole Information Services
1999	RUDOLPH BROWN	Cole Information Services
1982	HARGROVE CARRIE MRS	The Bell Telephone Company of Pennsylvania
1977	HANGNONECARRNEMRS	The Bell Telephone Company of Pennsylvania
1972	HARGROVE CARRIE MRS	The Bell Telephone Company of Pennsylvania
1967	HARGROVE CARRIE MRS	The Bell Telephone Company of Pennsylvania
1962	Hargrove Carrie Mrs	The Bell Telephone Company of Pennsylvania
1954	CORDS FRANKLIN	The Bell Telephone Company of Pennsylvania
1950	CORDS FRANKLIN	The Bell Telephone Company of Pennsylvania
1920	GILLESPIE MICICAEEL DRIVER H	The Bell Telephone Company of Pennsylvania

### 734 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHLOIME OESTREICHER	Cole Information Services
2014	SHLOIME OESTREICHER	Cole Information Services
2009	Z HILTON	Cole Information Services
2006	HILTON Z	Haines Company, Unc.
	PATTERSON Matele	Haines Company, Unc.
2004	MATTIE PATTERSON	Cole Information Services
1999	MARY BLANCHARD	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	PATTERSON, MATTIE	Cole Information Services
1993	PATTERSON MATFIE	The Bell Telephone Company of Pennsylvania
1982	GREENE THELBER	The Bell Telephone Company of Pennsylvania
1972	PATTERSON MATTIE	The Bell Telephone Company of Pennsylvania
1962	Patterson Odell	The Bell Telephone Company of Pennsylvania
1954	BLANCHARD WM	The Bell Telephone Company of Pennsylvania
1950	JONES WODDSON F	The Bell Telephone Company of Pennsylvania
1946	JONES WOODSON F	The Bell Telephone Company of Pennsylvania
1936	OGONTS CONNARS DANL NSISMNR	City Directory Inc., of Philadelphia
	THOSR	City Directory Inc., of Philadelphia
	FLO HWFEH	City Directory Inc., of Philadelphia
	BRESALL FRANKR	City Directory Inc., of Philadelphia

### 735 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MCKENNA ARTHUR	The Bell Telephone Company of Pennsylvania
1950	SUBER ORA LEE	The Bell Telephone Company of Pennsylvania
1946	SUBER ORA LEE	The Bell Telephone Company of Pennsylvania
1936	BARRETT JAS LABR	City Directory Inc., of Philadelphia
1920	MECULLOLS OHAS W H	The Bell Telephone Company of Pennsylvania

### 739 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	HOWARD SIMMONS	Cole Information Services
2004	HOWARD SIMMONS	Cole Information Services
1994	THOMPSON, TAMIKA	Cole Information Services
1954	GO WRIGHT ARTHUR	The Bell Telephone Company of Pennsylvania
1920	GARDINER LOUIS POINTER H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 741 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OLIVE WARREN	Cole Information Services
1994	MASON, WILLA M	Cole Information Services
1993	MASON WILLA MAE	The Bell Telephone Company of Pennsylvania
1982	MASON WILLA MAE	The Bell Telephone Company of Pennsylvania
1972	MASON WILLA MAE	The Bell Telephone Company of Pennsylvania
1936	A HARRY R	City Directory Inc., of Philadelphia

### 742 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NIKKIA JOHNSON	Cole Information Services
2009	ADELINE MCCLEARY	Cole Information Services
2006	o MCCLEARY Adeline	Haines Company, Unc.
2004	ADELINE MCCLEARY	Cole Information Services
1967	WRIGHT EUGENE	The Bell Telephone Company of Pennsylvania
1962	Wright Eugene	The Bell Telephone Company of Pennsylvania
1950	DUNBAR JULIE	The Bell Telephone Company of Pennsylvania
	DAVISON TOM	The Bell Telephone Company of Pennsylvania
1936	GOODMAN JOE (MARY) R	City Directory Inc., of Philadelphia

### 743 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	CUNNINGHAM, MONICA	Cole Information Services
1993	CUNNINGHAM MONICA	The Bell Telephone Company of Pennsylvania
1982	JONES BERTHA K MRS	The Bell Telephone Company of Pennsylvania
1977	JONES BERTHA K MRS	The Bell Telephone Company of Pennsylvania
1972	WEST SIDE FUEL OIL CO	The Bell Telephone Company of Pennsylvania
	KINSEY ARTHUR	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	JONES ELMER	The Bell Telephone Company of Pennsylvania
	JONES BERTHA K MRS	The Bell Telephone Company of Pennsylvania
1967	KINSEY ARTHUR	The Bell Telephone Company of Pennsylvania
	JONES ELMER	The Bell Telephone Company of Pennsylvania
1962	Jones Elmer	The Bell Telephone Company of Pennsylvania
1954	JONES ELMER	The Bell Telephone Company of Pennsylvania
1950	JONES ELMER	The Bell Telephone Company of Pennsylvania

### 744 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TERESA HANDY	Cole Information Services
2014	TERESA HANDY	Cole Information Services
2009	PAMELA BRADSHAW	Cole Information Services
2004	YVONNE MYERS	Cole Information Services
2001	YVONNE MYERS	Cole Information Services
1972	MYERS JAS	The Bell Telephone Company of Pennsylvania
1946	MANLEY ERNEST F	The Bell Telephone Company of Pennsylvania
1936	MACWICK LLOYDR	City Directory Inc., of Philadelphia
1920	WORLFF SEMI E CARP H	The Bell Telephone Company of Pennsylvania

### 745 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	FAYARD STOKES	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	MICHELLE STOKES	Cole Information Services
2006	a STOKES Gwendolyn	Haines Company, Unc.
2004	FAYARD STOKES	Cole Information Services
2001	GWENDOLYN STOKES	Cole Information Services
1999	GWENDOL STOKES	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	STOKES, G	Cole Information Services
1967	JOHNSON JAS	The Bell Telephone Company of Pennsylvania
1962	Johnson Jas	The Bell Telephone Company of Pennsylvania
1954	JOHNSON JAS	The Bell Telephone Company of Pennsylvania
1950	JOHNSON JAS	The Bell Telephone Company of Pennsylvania
1936	HOUSE MARIER	City Directory Inc., of Philadelphia
	WALTER FIREMN R	City Directory Inc., of Philadelphia

### 746 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	CUNNINGHAM WALLACE A	The Bell Telephone Company of Pennsylvania
1920	SEIBERT ANNIA WID THEE HA	The Bell Telephone Company of Pennsylvania

### 747 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ROBERT WERTS	Cole Information Services
2014	FAYARD STOKES	Cole Information Services
2009	ERICKA HARVEY	Cole Information Services
2006	WERTS A 1atha	Haines Company, Unc.
2001	748 750 NP	Cole Information Services
1993	WERTS AJA THA	The Bell Telephone Company of Pennsylvania
1920	SULLIVAN BRIDGET WID DAULH	The Bell Telephone Company of Pennsylvania
	BECKER GEE IB FOREMAN IT H	The Bell Telephone Company of Pennsylvania

### 748 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HALL Evelyn	Haines Company, Unc.
1967	HALL LAURA	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 749 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BURMAN ELIAS CHAUFR	City Directory Inc., of Philadelphia
	BURMAN LAZARUS (LENA) SLSMNH	City Directory Inc., of Philadelphia
1920	PULLEN FRANK H IA H	The Bell Telephone Company of Pennsylvania

### 750 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ISABELL AMAKER	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	JULIA ABRAHAM	Cole Information Services
1999	JOHNNIE WILSON	Cole Information Services
1967	BROWN EDDIE R	The Bell Telephone Company of Pennsylvania
	BROWN MARY L	The Bell Telephone Company of Pennsylvania
1920	FITE EUGENE A LUILEFT H	The Bell Telephone Company of Pennsylvania

### 751 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	MIDDLETON ARTHUR (EVE) CHAOSH	City Directory Inc., of Philadelphia
1920	BEIDEMAN JENNIE H	The Bell Telephone Company of Pennsylvania
	JOHNSONR JOE A CHAUFFEUR H	The Bell Telephone Company of Pennsylvania

### 752 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	FRANK WALKER	Cole Information Services
2014	AYANNA DEAN	Cole Information Services
2009	CLARA JOHNSON	Cole Information Services
2006	ADGERSON Daisy	Haines Company, Unc.
2004	TARA JOHNSON	Cole Information Services
2001	TJOHNSON	Cole Information Services
1999	T JOHNSON	Cole Information Services
1994	ADGERSON, DAISY	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	ADGERSON DAISY MRS	The Bell Telephone Company of Pennsylvania
1967	ADGERSON DAISY MRS	The Bell Telephone Company of Pennsylvania
1962	Adgeron Daisy Mrs	The Bell Telephone Company of Pennsylvania
1936	WARE RICHD CHAUFRR WILLIAMS LAWRENCE JANITORR	City Directory Inc., of Philadelphia City Directory Inc., of Philadelphia
1920	CARTUN MARY WID MARTIN H	The Bell Telephone Company of Pennsylvania

### 753 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	COOPER ALBERT	The Bell Telephone Company of Pennsylvania
1936	MCCANN ANGUS (NAOMI)H	City Directory Inc., of Philadelphia
1920	SCHAFFERT FREDK ENGINEER	The Bell Telephone Company of Pennsylvania

### 754 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	IHAMON Pierce	Haines Company, Unc.
2001	760 NP	Cole Information Services
1967	PIERCE BELL	The Bell Telephone Company of Pennsylvania
1962	Pierce Bell	The Bell Telephone Company of Pennsylvania
1954	PERCE BELL	The Bell Telephone Company of Pennsylvania
1950	PERCE BELL	The Bell Telephone Company of Pennsylvania
1920	BARTENHACC CLIES BRKIMAN H	The Bell Telephone Company of Pennsylvania

### 755 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	TAYLOR VIOLA	The Bell Telephone Company of Pennsylvania
1936	LOUIS MARY) ASASN H R	City Directory Inc., of Philadelphia City Directory Inc., of Philadelphia
	BROWN SARAH (WID JOS) R	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	MORGAN MARIE PHONE OPR H	The Bell Telephone Company of Pennsylvania
	PHILLIPS JOS L MACLIST HX H	The Bell Telephone Company of Pennsylvania

### 756 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	YVETTE PERCELL	Cole Information Services
2009	RENA SIMMONS	Cole Information Services
2006	SIMMONS Andre	Haines Company, Unc.
2004	RENA SIMMONS	Cole Information Services

### 757 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	JONES -CORER H IRONWKR H	The Bell Telephone Company of Pennsylvania

### 758 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	WALKER FREDDIE	Cole Information Services
2014	JAMES DOYLE	Cole Information Services
2009	FREDDIE WALKER	Cole Information Services
2006	a WALKER Freddie	Haines Company, Unc.
2004	FREDDIE WALKER	Cole Information Services
1920	WARD PATK WAITER H	The Bell Telephone Company of Pennsylvania

### 760 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	ALZADA JONES	Cole Information Services
2006	0 JONES Leroy	Haines Company, Unc.
2004	ALZADA JONES	Cole Information Services
1982	JONES ALZADA MRS	The Bell Telephone Company of Pennsylvania
1977	JONES ALZADA MRS	The Bell Telephone Company of Pennsylvania
1972	JONES ALZADA MRS	The Bell Telephone Company of Pennsylvania



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	JONES ALZADA MRS	The Bell Telephone Company of Pennsylvania
1962	Jones Alzada Mrs	The Bell Telephone Company of Pennsylvania
1920	KENNEY SUSAN WID MARK LH H	The Bell Telephone Company of Pennsylvania

### 762 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CARL ALLEN	Cole Information Services
2014	CARL ALLEN	Cole Information Services
2009	CARL ALLEN	Cole Information Services
2006	ALLEN Cad H	Haines Company, Unc.
2004	CARL ALLEN	Cole Information Services
2001	CARL H ALLEN	Cole Information Services
1999	CARL ALLEN	Cole Information Services
1994	ALLEN, CARL H	Cole Information Services
1993	ALLEN CARL H	The Bell Telephone Company of Pennsylvania
1967	MOSLEY VIOLA MRS	The Bell Telephone Company of Pennsylvania
1962	Mosley Viola Mrs	The Bell Telephone Company of Pennsylvania
1954	PAYTON LLOYD	The Bell Telephone Company of Pennsylvania
1950	PAYTON LLOYD	The Bell Telephone Company of Pennsylvania
1936	K VIOLAR	City Directory Inc., of Philadelphia
	MOSELEY LOUISA DOMR	City Directory Inc., of Philadelphia

### 764 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	YOLANDA DAVIS	Cole Information Services
2006	DAVIS Y	Haines Company, Unc.
2004	FRANK BROWN	Cole Information Services
2001	766 770 NP	Cole Information Services
1967	HAUGABROOK LONNIE	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Haugabrook Lonnie	The Bell Telephone Company of Pennsylvania
1954	HAUGABROOK LONNIE	The Bell Telephone Company of Pennsylvania
1936	C OLDEN OLK	City Directory Inc., of Philadelphia
1920	MENAGHNN _PATHA F MOLDER H	The Bell Telephone Company of Pennsylvania

### 766 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
1994	MOORE, TINA	Cole Information Services
1993	MOORE TINA	The Bell Telephone Company of Pennsylvania
1967	BIVINS LILLIAN E	The Bell Telephone Company of Pennsylvania

### 768 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ELLIS LYNCH	Cole Information Services
2014	ELLIS LYNCH	Cole Information Services
2009	ELLIS LYNCH	Cole Information Services
2006	LYNCH Ellis	Haines Company, Unc.
2004	ELLIS LYNCH	Cole Information Services
1999	ROBERT ANDERSON	Cole Information Services
1950	ALLISON CLARA MRS	The Bell Telephone Company of Pennsylvania
1946	ALLISON CLARA MRS	The Bell Telephone Company of Pennsylvania
1936	CRAWIORD SAUL LABR	City Directory Inc., of Philadelphia
1920	SULLIVAN PATH J DRIVER H	The Bell Telephone Company of Pennsylvania

### 770 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	ANNA CRUMPTON	Cole Information Services
1967	WHITESIDE WM H	The Bell Telephone Company of Pennsylvania
1962	Middleton Arthur	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MIDDLETON ARTHUR	The Bell Telephone Company of Pennsylvania
1950	MIDTDL TOCN ARTHUR	The Bell Telephone Company of Pennsylvania
1936	STEWART MARYR	City Directory Inc., of Philadelphia
1920	SAMMON HELEN LIS	The Bell Telephone Company of Pennsylvania
	LIST WIN H BRKINAN IH H	The Bell Telephone Company of Pennsylvania

### 772 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	WYNN WENDELL	The Bell Telephone Company of Pennsylvania
1936	WICKER RT ROSE HATER	City Directory Inc., of Philadelphia
1920	LINOY LAS C FREMAN IS H	The Bell Telephone Company of Pennsylvania
	LINOY DEAL I USA IS H	The Bell Telephone Company of Pennsylvania

### 774 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	THOMAS RUTH MRS	The Bell Telephone Company of Pennsylvania
1954	ELLIOTT JAS	The Bell Telephone Company of Pennsylvania
1936	PURNELL PIERCER	City Directory Inc., of Philadelphia

### 777 N DEKALB ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARGER Y SAVER	Cole Information Services
2009	MARGER Y SAVER	Cole Information Services

## PARRISH

### 3800 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
	EDITH STEN VOGEL RITT INC R	City Directory Inc., of Philadelphia
	C SOLOMON (SARAH) GRO	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	WEISS SOL GRO	R. L. Polk & Company of Philadelphia
	WEISS SOL GRO	R. L. Polk & Company of Philadelphia

### 3802 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SPEARS LIZZIE R	City Directory Inc., of Philadelphia
1925	KEATING MARY PHONE OPR R	R. L. Polk & Company of Philadelphia
	KEATING FRANK J DRIVER R	R. L. Polk & Company of Philadelphia
	KEATING CATH PHONE OPR R	R. L. Polk & Company of Philadelphia
	REILLY FRANK P HOSTLER H	R. L. Polk & Company of Philadelphia

### 3804 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	SCHLACTER DAVID BKPR R	R. L. Polk & Company of Philadelphia

### 3806 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	BERNOCCO FILOMENA DRSMKR	R. L. Polk & Company of Philadelphia
	BERNOCCO JOS J CLK H	R. L. Polk & Company of Philadelphia
	BERNOCCO FILOMENA DRSMKR	R. L. Polk & Company of Philadelphia

### 3808 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SWEENEY JOHN L INS AUNNA HUT LIFE INS COR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	SWEENEY JAS DRIVER R	R. L. Polk & Company of Philadelphia
	SWEENEY HUGH TEL OPR R	R. L. Polk & Company of Philadelphia
	SWEENEY DANL WTCMHN H	R. L. Polk & Company of Philadelphia
1920	SWEENEY HUGH J TEL OPR H	The Bell Telephone Company of Pennsylvania

### 3810 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	MILLER FREDK CLK H	R. L. Polk & Company of Philadelphia

### 3812 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SARAFIELD CECCELIA ATTNDT R	City Directory Inc., of Philadelphia
1925	SARSFIELD EDW MACH H	R. L. Polk & Company of Philadelphia

### 3814 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MURPHY JAS B ELECTN R	R. L. Polk & Company of Philadelphia
	HARVEY WM SLSMN H	R. L. Polk & Company of Philadelphia

### 3816 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	REYNOLDS WM H SWITCHMN H	R. L. Polk & Company of Philadelphia
	DEAN JAS R HLP R	R. L. Polk & Company of Philadelphia

### 3818 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	MCCLALLAND MARGI R	City Directory Inc., of Philadelphia
1925	MCCELELLAND JOS CLK R	R. L. Polk & Company of Philadelphia
	MCCELELLAND MARY CLK R	R. L. Polk & Company of Philadelphia
	MCCELELLAND THOS CLK R	R. L. Polk & Company of Philadelphia
	MCCELELLAND CATHARINE (WID OJS) H	R. L. Polk & Company of Philadelphia

### 3820 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	WEBSTER ARTHUR (FREDA) DRFTSMN CITY HALL H	City Directory Inc., of Philadelphia
1925	BOYD WM CLK H	R. L. Polk & Company of Philadelphia
	PALMER JOS CARP R	R. L. Polk & Company of Philadelphia
1920	WARP (LORENCE 1 A ENIER H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3822 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	U DI LD UELILE	The Bell Telephone Company of Pennsylvania
1936	R FRENCH MARY ALALDY R	City Directory Inc., of Philadelphia City Directory Inc., of Philadelphia
1925	MCCULLOUGH ELIZ S PHONE OPR R	R. L. Polk & Company of Philadelphia

### 3823 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCULLOUGH WM GATETNDR H	R. L. Polk & Company of Philadelphia

### 3826 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SCHTORILEM MARGI ELK R	City Directory Inc., of Philadelphia
1925	HOWARD GEO T COND H	R. L. Polk & Company of Philadelphia

### 3828 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	FITZPATRICK MARION CLK R	R. L. Polk & Company of Philadelphia
	FITZPATRICK JAS A CLK H	R. L. Polk & Company of Philadelphia
	FITZPATRICK GEO A CLK R	R. L. Polk & Company of Philadelphia

### 3830 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	HOLLIHAN ANNA R	R. L. Polk & Company of Philadelphia
	HOLLIHAN EDW B CHAUF R	R. L. Polk & Company of Philadelphia
	HOLLIHAN ELLEN (WID MICHL) H	R. L. Polk & Company of Philadelphia
	HOLLIHAN NORA OPR R	R. L. Polk & Company of Philadelphia
	MICKEL CHAS A METALWKR R	R. L. Polk & Company of Philadelphia

### 3832 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R MEGLED ANNA CLK T R	City Directory Inc., of Philadelphia City Directory Inc., of Philadelphia
1925	MCGLADE AGNES M BKPR R	R. L. Polk & Company of Philadelphia
	GREENE ELIZ (WID PATK) R	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCGLADE CORNELIUS J CLK H	R. L. Polk & Company of Philadelphia

### 3834 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	DUNHOUR DOROTHY L MGR R	R. L. Polk & Company of Philadelphia
	DUNHOUR FRANK A (KEYSTONE STORAGE BATTERY MFRS) H	R. L. Polk & Company of Philadelphia

### 3836 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	JONES JOHN W BARBER H	R. L. Polk & Company of Philadelphia
1920	MARCHETTI ALBERT LAB LIH	The Bell Telephone Company of Pennsylvania

### 3838 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	N SAL H (BERTHA E) H	City Directory Inc., of Philadelphia
1925	TAYLOR DANL LAB H	R. L. Polk & Company of Philadelphia
	MCNEIL HENRY LAB R	R. L. Polk & Company of Philadelphia
	MELVIN JOHN LAB R	R. L. Polk & Company of Philadelphia

### 3840 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	BRADSHAW ALBERT ARTIST R	R. L. Polk & Company of Philadelphia
	ANTHONY WAYNE D MACH H	R. L. Polk & Company of Philadelphia

### 3842 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCMENAMIN BESSIE R	R. L. Polk & Company of Philadelphia
	MCMENAMIN EDW J FORMN H	R. L. Polk & Company of Philadelphia
1920	LILLY JNO AUTO MECHANIC H	The Bell Telephone Company of Pennsylvania
	MEMENAMIN BDW	The Bell Telephone Company of Pennsylvania

### 3844 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	DUNHOUR ELEANOR HWFE R	City Directory Inc., of Philadelphia



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	DUNHOUR FREDK W (ROTAN & DUNHOUR)	R. L. Polk & Company of Philadelphia
1920	DUNLSOUR WAITER W USA IS H	The Bell Telephone Company of Pennsylvania
	DUNLSOUR FREFIK W CRETAN & DUNHOUR) H	The Bell Telephone Company of Pennsylvania

### 3846 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	CNEALIS MEXEAHIS EDWE 1 JEEELER H	The Bell Telephone Company of Pennsylvania

### 3848 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	DIRKS RUDOLPH WTCHMN R	R. L. Polk & Company of Philadelphia
	STILL JESSE D H	R. L. Polk & Company of Philadelphia
1920	TROWELL JANO A FIREMAN H	The Bell Telephone Company of Pennsylvania

### 3850 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	ALLDRED WM H LAB R	R. L. Polk & Company of Philadelphia
	MCKENNAN WM L ELECTN H	R. L. Polk & Company of Philadelphia
1920	MCKENTTT WUT L ELECTT H	The Bell Telephone Company of Pennsylvania

### 3852 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	FLANNERY JOHN A BRKMN H	R. L. Polk & Company of Philadelphia
	FLANNERY BESSIE (WID JOHN B ) R	R. L. Polk & Company of Philadelphia
1920	FLANNERY INC A BRKIMNA H	The Bell Telephone Company of Pennsylvania

### 3854 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	PENTLAND ROBT DRUG CLK H	R. L. Polk & Company of Philadelphia

### 3856 PARRISH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	C THEA (NARY) OLKH	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	NEVILLE THOS CLK H	R. L. Polk & Company of Philadelphia

### **PARRISH DR**

#### **3800 PARRISH DR**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	C L MEATS	City Directory Inc., of Philadelphia

#### **3806 PARRISH DR**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BERNOCCO ANTHONY PLMBRR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia

#### **3808 PARRISH DR**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	BFTEULA MRS	The Bell Telephone Company of Pennsylvania

#### **3810 PARRISH DR**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MC GLAWN ANNA MRS	The Bell Telephone Company of Pennsylvania

#### **3814 PARRISH DR**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	SECOND MT ZION BAPT CHURCH	The Bell Telephone Company of Pennsylvania
1982	SACOND MT ZION BAPT CHURCH	The Bell Telephone Company of Pennsylvania
	SECOND MT ZION BAPT CHURCH	The Bell Telephone Company of Pennsylvania
1972	SECOND MT ZION BAPT CHURCH	The Bell Telephone Company of Pennsylvania
	SECOND MT ZION BAPT CHURCH	The Bell Telephone Company of Pennsylvania
1954	SECOND MT ZION BAPTIST CHURCH	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3818 PARRISH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	MCCLALLAND JOE CLKR	City Directory Inc., of Philadelphia

### 3822 PARRISH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	FRENCH CHAS O (MARY) ENGRR	City Directory Inc., of Philadelphia

### 3824 PARRISH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	ARCHIBALDJOHNT	The Bell Telephone Company of Pennsylvania
	ARCHIBALD VMSAN	The Bell Telephone Company of Pennsylvania
1972	ARCHIBALD VMIAN	The Bell Telephone Company of Pennsylvania
1920	HAGAN DAVID P PRINTER H	The Bell Telephone Company of Pennsylvania

### 3826 PARRISH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	STAVES MARY	The Bell Telephone Company of Pennsylvania
1936	SCHTORILEM ROSA AR	City Directory Inc., of Philadelphia

### 3828 PARRISH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	WOMBLE EMNORY	The Bell Telephone Company of Pennsylvania

### 3832 PARRISH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1977	JEFFNESSYVEENM	The Bell Telephone Company of Pennsylvania
1972	JEFFRIES SYVEEN M	The Bell Telephone Company of Pennsylvania
1936	FRANCIS ELECTN R	City Directory Inc., of Philadelphia
	MEGLED CORNELIUS J (MARY) CLKH	City Directory Inc., of Philadelphia

## FINDINGS

### 3838 PARRISH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	TAYLOR DUAL LAB LI H	The Bell Telephone Company of Pennsylvania

### 3840 PARRISH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	WILLIAMS JOHN H JR	The Bell Telephone Company of Pennsylvania
1936	WAYNE D (EVA) MACHH	City Directory Inc., of Philadelphia
1920	DRLUNNTN -IACVID IT LAB H	The Bell Telephone Company of Pennsylvania

### 3842 PARRISH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	JOHNSON MARVIN	The Bell Telephone Company of Pennsylvania

### 3844 PARRISH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	LEWIS DOROTHY L	The Bell Telephone Company of Pennsylvania
1936	11FREDKC W (ELEANOR) PLEBRH	City Directory Inc., of Philadelphia

### 3846 PARRISH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SMITH CLARENCE	The Bell Telephone Company of Pennsylvania

### 3854 PARRISH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	TROUT CATH HWFER	City Directory Inc., of Philadelphia
	TROUT WE H STEEL CONSTRUCTORR	City Directory Inc., of Philadelphia

### 3856 PARRISH DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	WARRYTON & WATSON HAULG	The Bell Telephone Company of Pennsylvania

## FINDINGS

### PARRISH I

#### 3812 PARRISH I

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	LEA TLNA	The Bell Telephone Company of Pennsylvania

### PARRISH PL

#### 3810 PARRISH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	MILLER LEWIS ELENTOR	City Directory Inc., of Philadelphia

#### 3846 PARRISH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	DUNHOUR FRED W	The Bell Telephone Company of Pennsylvania

### PARRISH ST

#### 3800 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	3999 CT 108 \$ED	Cole Information Services
1936	WEISS LEONA ELKR	City Directory Inc., of Philadelphia
1920	MORGAN CLSAS H PAINTER H	The Bell Telephone Company of Pennsylvania

#### 3802 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ANGEL LOPEZ	Cole Information Services
1936	SPEARS R	City Directory Inc., of Philadelphia
1920	KEA TING WM P PLUMBER H	The Bell Telephone Company of Pennsylvania
	REX FRANEK P HOSTLER LH	The Bell Telephone Company of Pennsylvania

#### 3803 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	3804 3806 NP	Cole Information Services

## FINDINGS

### 3804 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ANGEL LOPEZ	Cole Information Services
2014	ROBERTO RODRIGUEZ-GARCIA	Cole Information Services
2009	ANGEL LOPEZ	Cole Information Services
2006	a LOPEZ Angel	Haines Company, Unc.
2004	JOSE AGUILAR	Cole Information Services
1993	WILL	The Bell Telephone Company of Pennsylvania
1936	MANICK JESR	City Directory Inc., of Philadelphia
1920	REYNOLDS WIN H EWITEBMAN HI	The Bell Telephone Company of Pennsylvania

### 3806 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	REGINALD HALL-BERRY	Cole Information Services
2009	JEROME MOORE	Cole Information Services
2006	o MOOREJ	Haines Company, Unc.
2004	JEROME MOORE	Cole Information Services
1982	TUCKER ESTHER MRS	The Bell Telephone Company of Pennsylvania
1967	TUCKER ESTHER MRS	The Bell Telephone Company of Pennsylvania
1962	Tucker Esther Mrs	The Bell Telephone Company of Pennsylvania
1954	BOONE ESTHER MRS	The Bell Telephone Company of Pennsylvania
1950	BOONE ESTHER MRS	The Bell Telephone Company of Pennsylvania
1946	BOONE ESTHER	The Bell Telephone Company of Pennsylvania
1920	BERNNAYAR FILIMENS DRESSMKN	The Bell Telephone Company of Pennsylvania
	BERNNAYAR -LOS J USA IA H	The Bell Telephone Company of Pennsylvania

### 3808 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MAE EULA	Cole Information Services
2014	CLARENCE GRANT	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a GRANT Eula	Haines Company, Unc.
2001	EULA GRANT	Cole Information Services
1994	GRANT, EULA	Cole Information Services
1993	GRANT: E A MRS	The Bell Telephone Company of Pennsylvania
1982	GRANT EUJA MRS	The Bell Telephone Company of Pennsylvania
1972	GRANT GENEVA	The Bell Telephone Company of Pennsylvania
1967	GRANT GENEVA	The Bell Telephone Company of Pennsylvania
1954	GRANT GENEVA	The Bell Telephone Company of Pennsylvania
1946	GRAY CLARIBEL	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	SWEENEY HUGH TEL OPRR	City Directory Inc., of Philadelphia
	SWEENEY JOHN ELACINR	City Directory Inc., of Philadelphia
1920	SWEENEY PATNL WATCHMAN H	The Bell Telephone Company of Pennsylvania

### 3810 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ANNA WALTER	Cole Information Services
2009	MC WALTER	Cole Information Services
2006	a MCGLAUN Walter	Haines Company, Unc.
2004	MC WALTER	Cole Information Services
1999	ERICA NAIM	Cole Information Services
1950	MC GLAWH ANNA	The Bell Telephone Company of Pennsylvania
1920	FRANK ELK H	The Bell Telephone Company of Pennsylvania

### 3812 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SECOND MT ZION BAPTIST CHURCH	Cole Information Services
2014	JOSEPH PICKETT	Cole Information Services
2009	JOSEPH PICKETT	Cole Information Services
2006	a PICKETT Joseph	Haines Company, Unc.



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	JOSEPH PICKETT	Cole Information Services
1999	SHERMAN ROBINSON	Cole Information Services
1972	COE DORA	The Bell Telephone Company of Pennsylvania
1967	COE DORA	The Bell Telephone Company of Pennsylvania
1954	ROBINSON LEATHA	The Bell Telephone Company of Pennsylvania
1946	MORRTSON JULIA D	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia
1920	PATTERSOK HSSRRY D INILLWRT H	The Bell Telephone Company of Pennsylvania
	WEINLEIN GEO J ELK H	The Bell Telephone Company of Pennsylvania
	WEINLEIN GAO P HRKMAN H	The Bell Telephone Company of Pennsylvania

### 3814 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SECOND MT ZION BAPTIST CHURCH	Cole Information Services
2014	SECOND MT ZION BAPTIST CHURCH	Cole Information Services
2009	SECOND MT ZION BAPTIST CHURCH	Cole Information Services
2006	ZION BAPTIST CH	Haines Company, Unc.
	SECOND MOUNT	Haines Company, Unc.
2001	SECOND MT ZN BAPT	Cole Information Services
1999	SECOND MT ZION BAPTIST CHURCH	Cole Information Services
1994	SECOND MT ZION BAPTIST CHURCH	Cole Information Services
1993	SECOND MT ZION BAPT CHURCH	The Bell Telephone Company of Pennsylvania
1967	SECOND MT ZION BAPT CHURCH	The Bell Telephone Company of Pennsylvania
	SECOND MT ZION BAPT CHURCH	The Bell Telephone Company of Pennsylvania
1962	Second Mt Zion Bapt Church	The Bell Telephone Company of Pennsylvania
	Second Natl Bank of Phila	The Bell Telephone Company of Pennsylvania
	Second Mt Zion Baptist Church	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	MECAREY BDW INOTORINAN H	The Bell Telephone Company of Pennsylvania
	MECAREY PATH HOSTLER H	The Bell Telephone Company of Pennsylvania

### 3816 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	GUDMIUNDEON OHMS PNTRR	City Directory Inc., of Philadelphia
1920	RUSH GEE W BRKMAN IS	The Bell Telephone Company of Pennsylvania

### 3818 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	MCCLALLAND CHAS (HELEN) GAN OFFICE WKR CUSOCK HARDWARE COH	City Directory Inc., of Philadelphia
	MARY THOS CLKR	City Directory Inc., of Philadelphia
1920	MECLEISTER CATHERINE WID JOESIS H	The Bell Telephone Company of Pennsylvania

### 3820 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MOSES HERMAN D	The Bell Telephone Company of Pennsylvania
1920	HOOILCAN ECIW B CEAUCIFEUR H	The Bell Telephone Company of Pennsylvania

### 3822 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CARL PARKER	Cole Information Services
2014	BAILEY ROBERT	Cole Information Services
2009	CAROL PIERCE	Cole Information Services
2006	a BAILEY Robert	Haines Company, Unc.
2001	TERIKA C TOLIVER U	Cole Information Services
1972	BAILEY ROBT T	The Bell Telephone Company of Pennsylvania
1967	BAILEY ROBT T	The Bell Telephone Company of Pennsylvania
1962	Bailey Robt T	The Bell Telephone Company of Pennsylvania
1936	TT EM K MACHR	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	MECULLOLS MORRIS USN H	The Bell Telephone Company of Pennsylvania
	MECULLOLS WAS GATEINDE H	The Bell Telephone Company of Pennsylvania

### 3824 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TRUDY DUNN	Cole Information Services
2014	PAMELA WILSON	Cole Information Services
2006	a ARCHIBALD John	Haines Company, Unc.
2004	JUNIOR DUNN	Cole Information Services
1954	JONES ELIZABETH	The Bell Telephone Company of Pennsylvania
1936	RAINEAR JOHN R	City Directory Inc., of Philadelphia
1920	GUS LAO P ENGINEER H	The Bell Telephone Company of Pennsylvania

### 3826 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	VERSELL ANDERSON	Cole Information Services
2006	a SCHWARTZ Lakeisha	Haines Company, Unc.
2004	BUTLER STAVES	Cole Information Services
2001	MARY STAVES	Cole Information Services
1999	MARY STAVES	Cole Information Services
1994	STAVES, MARY	Cole Information Services
1982	STAVES MARY	The Bell Telephone Company of Pennsylvania
1950	DEVINE CLIFFORD	The Bell Telephone Company of Pennsylvania
1920	ROGERS BD6W H WOOL BUYER	The Bell Telephone Company of Pennsylvania

### 3828 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ANDREW MONROE	Cole Information Services
2009	MATTIE WOMBLE	Cole Information Services
2006	a WONIBLE Emory	Haines Company, Unc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	MATTIE WOMBLE	Cole Information Services
2001	3830 3832 NP	Cole Information Services
1999	EMORY WONIBLE	Cole Information Services
1982	WOMBLE EMORY	The Bell Telephone Company of Pennsylvania
1972	WOMBLE EMORY	The Bell Telephone Company of Pennsylvania
1967	WOMBLE EMORY	The Bell Telephone Company of Pennsylvania
1962	Womble Emory	The Bell Telephone Company of Pennsylvania
1954	WOMBLE EMORY	The Bell Telephone Company of Pennsylvania
1950	WOMBLE EMORY	The Bell Telephone Company of Pennsylvania
1936	TRAYNOR FRANK (REBECCA) LA N	City Directory Inc., of Philadelphia
	DIEHR EDW N CAR REPAIRR	City Directory Inc., of Philadelphia
1920	FITZPATRICK GEE A ELK H	The Bell Telephone Company of Pennsylvania
	FITZPATRICK JAS A ELK H	The Bell Telephone Company of Pennsylvania
	FITZPATRICK JAS I ELK H	The Bell Telephone Company of Pennsylvania

### 3830 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GREGORY SMITH	Cole Information Services
2014	GREGORY SMITH	Cole Information Services
2009	JAMES SMITH	Cole Information Services
2006	a SMITH Jasper	Haines Company, Unc.
2004	BARBARA SMITH	Cole Information Services
1954	WILEY GEO JR	The Bell Telephone Company of Pennsylvania
1950	WILEY GEO JR	The Bell Telephone Company of Pennsylvania

### 3832 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DWAYNE OUTLAW	Cole Information Services
2014	DWAYNE OUTLAW	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a JOHNSON Minnie	Haines Company, Unc.
2004	MINNIE JOHNSON	Cole Information Services
1954	BROWN HILTON	The Bell Telephone Company of Pennsylvania
1950	BROWN HILTON	The Bell Telephone Company of Pennsylvania
1920	MEGMVNY CORNELIUS I ELK H	The Bell Telephone Company of Pennsylvania

### 3834 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DEREK WASHINGTON	Cole Information Services
2014	JEAN TUNNELL	Cole Information Services
2006	WASHINGTON Derek	Haines Company, Unc.
2004	DEREK WASHINGTON	Cole Information Services
1967	CAMP CLIFFORD	The Bell Telephone Company of Pennsylvania
1962	Camp Clifford	The Bell Telephone Company of Pennsylvania
1950	DAVIS WMN T	The Bell Telephone Company of Pennsylvania
1946	DAVIS WIN T	The Bell Telephone Company of Pennsylvania
1936	WASHINGTON LENA HWFER	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	IT RICHD (ETHEL) TRUCK DRIVERH	City Directory Inc., of Philadelphia
1920	DUNLSOUR FRANK A (KEYSTONE STORAGE BATTERY CON) IS H	The Bell Telephone Company of Pennsylvania

### 3836 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ZINA ANDERSON	Cole Information Services
2014	WESTLEY JOHNSON	Cole Information Services
	ZINA ANDERSON	Cole Information Services
	SHANAEE TOLLIVER	Cole Information Services
2009	WESTLEY JOHNSON	Cole Information Services
2006	MILLER Harriel	Haines Company, Unc.
	JOHNSON Winifred	Haines Company, Unc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	A JOHNSON Westley	Haines Company, Unc.
	ANDERSON Laura	Haines Company, Unc.
2001	HARRIET MILLER	Cole Information Services
	ANALH WHITE U	Cole Information Services
	LAURA ANDERSON HU	Cole Information Services
	ANALH WHITE N	Cole Information Services
1999	HARRIET MILLER	Cole Information Services
1994	MILLER, HARRIET	Cole Information Services
1936	SUJAS (FANNIE) JUNAK DLR H	City Directory Inc., of Philadelphia
	HILL MOSES R	City Directory Inc., of Philadelphia

### 3838 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	AALIYAH ROUNDTREE	Cole Information Services
2014	ANNA SAMUEL	Cole Information Services
2009	A ROUNDTREE	Cole Information Services
2006	o ROUNDTREEA	Haines Company, Unc.
2004	A ROUNDTREE	Cole Information Services
2001	A ROUNDTREE	Cole Information Services
1999	A ROUNDTREE	Cole Information Services
1994	ROUNDTREE, A	Cole Information Services

### 3840 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	KIMBERLYN BROWN	Cole Information Services
2006	a BROWN Grace	Haines Company, Unc.
2001	3842 3844 3846 NP	Cole Information Services
1962	Brown Helen Mrs	The Bell Telephone Company of Pennsylvania
1950	RUFFSN CHAS	The Bell Telephone Company of Pennsylvania
1920	JOHNSON BD1W REAMER H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3842 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHEENA WILLIAMS	Cole Information Services
2014	SHEENA WILLIAMS	Cole Information Services
2006	a JAMES Williams	Haines Company, Unc.
1977	JOHNSON MBMN	The Bell Telephone Company of Pennsylvania
1954	DOWNING SAMI J	The Bell Telephone Company of Pennsylvania
1950	DOWNING SAMI J	The Bell Telephone Company of Pennsylvania
1936	MEMENEATO EDW J FOREMO	City Directory Inc., of Philadelphia
	MEMENEATO BESSIER	City Directory Inc., of Philadelphia
1920	MEMENAMIN EDW J FOREMAN H	The Bell Telephone Company of Pennsylvania

### 3844 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	TASHA JACKSON	Cole Information Services
2006	a ARMSTEAD Henry	Haines Company, Unc.
2004	HENRY ARMSTEAD	Cole Information Services
1999	HENRY ARMSTEAD	Cole Information Services
1972	LEWIS ALLEN	The Bell Telephone Company of Pennsylvania
1967	LEWIS ALLEN	The Bell Telephone Company of Pennsylvania
1962	Lewis Allen	The Bell Telephone Company of Pennsylvania
1954	ARMSTEAD HENRY	The Bell Telephone Company of Pennsylvania
1950	ARMSTEAD HENRY	The Bell Telephone Company of Pennsylvania

### 3846 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	BROWN, MARYLEE	Cole Information Services
1982	BROWN MARYLEE MRS	The Bell Telephone Company of Pennsylvania
1967	SMITH ADA	The Bell Telephone Company of Pennsylvania



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Smith Ada	The Bell Telephone Company of Pennsylvania
1936	H WALTER W (HELEN) PLMHRH	City Directory Inc., of Philadelphia

### 3848 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JEANINE DOERING	Cole Information Services
2014	JAMES ROANE	Cole Information Services
2009	ROY HARRIS	Cole Information Services
2006	a DAYTON Theresa	Haines Company, Unc.
2004	HENRY GRAY	Cole Information Services
2001	3850 3852 3854 NP	Cole Information Services
1999	HENRY GRAY	Cole Information Services
1972	DABNEY LAFAYETTE	The Bell Telephone Company of Pennsylvania
1962	Dabney Lafayette	The Bell Telephone Company of Pennsylvania
1954	DABNEY LAFAYETTE	The Bell Telephone Company of Pennsylvania
1936	C BERNADIER	City Directory Inc., of Philadelphia
	C ANNAR	City Directory Inc., of Philadelphia

### 3849 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GRAY HENRY C	The Bell Telephone Company of Pennsylvania
1946	GRAY HENRY C	The Bell Telephone Company of Pennsylvania

### 3850 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a GREY Gloria	Haines Company, Unc.
1999	KAREN MIXON	Cole Information Services
1972	HARBISON DORREATHA L	The Bell Telephone Company of Pennsylvania
1962	Getter Jas	The Bell Telephone Company of Pennsylvania
1936	MCMENAMIIN MICHL (OATH) RAILRD AMPH	City Directory Inc., of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	ALIDRIAT WMN H LAB H	The Bell Telephone Company of Pennsylvania

### 3852 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHEA WASHINGTON	Cole Information Services
2014	SHEA WASHINGTON	Cole Information Services
2006	a BAILEY Latoya	Haines Company, Unc.
1982	TWIGGS HOWARD	The Bell Telephone Company of Pennsylvania
1972	TWIGGS HURRY	The Bell Telephone Company of Pennsylvania
1967	TWIGGS HOWARD	The Bell Telephone Company of Pennsylvania
1954	TROTTIE CARRIE	The Bell Telephone Company of Pennsylvania
1950	TROTTIE CARRIE	The Bell Telephone Company of Pennsylvania
1936	FITAZSIMONS GEE B (MARGT) BRKMNH	City Directory Inc., of Philadelphia

### 3854 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ANNIE BUTLER	Cole Information Services
2009	ANNA BUTLER	Cole Information Services
2006	a MCCRAY Willie	Haines Company, Unc.
	BUTLER A L	Haines Company, Unc.
2004	SAMUEL BROWN	Cole Information Services
1967	BROWN ANNA BERTHA	The Bell Telephone Company of Pennsylvania
1950	FELTON EDW	The Bell Telephone Company of Pennsylvania
1936	TROUT W MELINDAR	City Directory Inc., of Philadelphia

### 3856 PARRISH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RONALD WILLIAMS	Cole Information Services
2014	RONALD WILLIAMS	Cole Information Services
2009	RONALD WILLIAMS	Cole Information Services
2006	a WILLIAMS Esther	Haines Company, Unc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	HALL HARRY S	The Bell Telephone Company of Pennsylvania
	HALL ROSETTA B	The Bell Telephone Company of Pennsylvania
1954	WARRYTON JOSIE MRS	The Bell Telephone Company of Pennsylvania

### RENA ST

#### 3802 RENA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	ERKHART LENA	The Bell Telephone Company of Pennsylvania

### RENO

#### 3800 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	SCOTT CHAS H LAB H	R. L. Polk & Company of Philadelphia
	JORDAN JAS D TRUCKER H	R. L. Polk & Company of Philadelphia

#### 3801 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	GARFIELD GEO WTCHMN H	R. L. Polk & Company of Philadelphia
1920	BUTLER GEE LAB H	The Bell Telephone Company of Pennsylvania

#### 3802 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	ERKHART LENA	The Bell Telephone Company of Pennsylvania
1925	DILL ALEX CHAUF H	R. L. Polk & Company of Philadelphia
1920	BROWNS CEO W LAB H	The Bell Telephone Company of Pennsylvania

#### 3803 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	CHESTNUT WIN L ELK H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3804 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SMALL BENJ J B L R	City Directory Inc., of Philadelphia
1925	MAYS MARSHALL LAB H	R. L. Polk & Company of Philadelphia
1920	BAYTOP RICLID LAB H	The Bell Telephone Company of Pennsylvania

### 3805 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	IT DEAL CITY EKRR	City Directory Inc., of Philadelphia
	JACKSON MAJOR TANNERY R	City Directory Inc., of Philadelphia
	JACKSON R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	PULLINS THOS LAB H	R. L. Polk & Company of Philadelphia

### 3806 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WIMBUSH EVELYN	The Bell Telephone Company of Pennsylvania
1936	U WB BARTENDERR	City Directory Inc., of Philadelphia
	THOMPSON AR	City Directory Inc., of Philadelphia
	C FRED COOTNTR	City Directory Inc., of Philadelphia
	IT THESR	City Directory Inc., of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3807 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	WATSON R	City Directory Inc., of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3808 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	STEWARD MITARIE	The Bell Telephone Company of Pennsylvania
1925	BAKER JOHN LAB H	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	NAZZELIA HOIST B USA H	The Bell Telephone Company of Pennsylvania

### 3809 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	WILLIAMS BEATRICE MRS	The Bell Telephone Company of Pennsylvania
1936	BROWN ALBERT R	City Directory Inc., of Philadelphia
	BROWN CHAS H (DORANNA) CHAUF H	City Directory Inc., of Philadelphia
1925	DURHAM WM LAB H	R. L. Polk & Company of Philadelphia

### 3810 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	JOHNSON ALBERT CHAUF H	R. L. Polk & Company of Philadelphia
	PIMENTEL EMANUEL LAB R	R. L. Polk & Company of Philadelphia

### 3811 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	MAYO WIN USA H	The Bell Telephone Company of Pennsylvania

### 3812 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	HENDERSON JOHN DRIVER R	R. L. Polk & Company of Philadelphia
	BLOOMER ARCH PNTR H	R. L. Polk & Company of Philadelphia

### 3813 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	PALMER WALTER DRIVER H	R. L. Polk & Company of Philadelphia
1920	DIGGA JEREMIAH LAB H	The Bell Telephone Company of Pennsylvania

### 3814 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	ALEXANDER ARDELLA R	R. L. Polk & Company of Philadelphia
1920	ALEXANDER INN TAILOR H	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	ALEXANDER JOE WAITER H	The Bell Telephone Company of Pennsylvania

### 3815 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	MCCLANNY DANL (EVA) LAB	City Directory Inc., of Philadelphia
1925	PRESWOOD FREDK D CHAUF H	R. L. Polk & Company of Philadelphia

### 3816 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	JOHNSON CHESTER LAB H	R. L. Polk & Company of Philadelphia

### 3817 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	SIMMAONS DULLY SAFER	City Directory Inc., of Philadelphia
1925	THOMAS ROSE MAID R	R. L. Polk & Company of Philadelphia
	SCOTT HENRY PORTER H	R. L. Polk & Company of Philadelphia
	HEDGEEMON ALBERT PORTER R	R. L. Polk & Company of Philadelphia
1920	CRAIG LAO W BARHER H	The Bell Telephone Company of Pennsylvania

### 3818 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	RODGERS L AS PORTER	City Directory Inc., of Philadelphia
1920	HOLLAND JEROME CHAUFFEUR IS H	The Bell Telephone Company of Pennsylvania

### 3819 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	THEE (HELL) LAB H	City Directory Inc., of Philadelphia
	HOLMES DAISY BR	City Directory Inc., of Philadelphia
1925	MCGLADE JOHN PORTER R	R. L. Polk & Company of Philadelphia
	CARRAGHER THOS B DRIVER R	R. L. Polk & Company of Philadelphia
	CARRAGHER THOS B CRLVER H	R. L. Polk & Company of Philadelphia

## FINDINGS

### 3820 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	A ANNA HPR R	City Directory Inc., of Philadelphia
	BRIDGFORD DILLET (EVA) LABH	City Directory Inc., of Philadelphia
1920	WALTERS WIN DRIVER H	The Bell Telephone Company of Pennsylvania
	BUTTS BD6W T FOREMAN H	The Bell Telephone Company of Pennsylvania

### 3821 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	MARKETT CCHINS N DTIWEHER H	City Directory Inc., of Philadelphia
	RAY IT RACHEL HWFEAR	City Directory Inc., of Philadelphia
1925	EMERSON THOS DRIVER H	R. L. Polk & Company of Philadelphia
1920	COYLIE FRANCIS I J BOAKKPR H	The Bell Telephone Company of Pennsylvania

### 3822 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	T RUBY HPR R	City Directory Inc., of Philadelphia
	EDWR	City Directory Inc., of Philadelphia
	DAVID II JES (MAGGIE)H	City Directory Inc., of Philadelphia
1925	BLAND WM A DRIVER H	R. L. Polk & Company of Philadelphia
1920	PEGREM FREDK CHEAUFFEUR H	The Bell Telephone Company of Pennsylvania

### 3824 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BLUNT ULA R	City Directory Inc., of Philadelphia
	HARDYR	City Directory Inc., of Philadelphia
	LOWE AR	City Directory Inc., of Philadelphia
1925	THOMAS WM LAB H	R. L. Polk & Company of Philadelphia
1920	-MOSES P H	The Bell Telephone Company of Pennsylvania



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	KING W HOOKKPR H	The Bell Telephone Company of Pennsylvania

### 3825 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	STEWART JANNIE LNDY R	City Directory Inc., of Philadelphia
	FULTTTRE ASBROSE LABR	City Directory Inc., of Philadelphia
	MINNIE HWFE R	City Directory Inc., of Philadelphia
1925	SIMPKINS CLARENCE BOOTBLK H	R. L. Polk & Company of Philadelphia
1920	GEE B CHEAUFFEUR H	The Bell Telephone Company of Pennsylvania

### 3827 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	HOWELL FRANK R R	City Directory Inc., of Philadelphia
	HOWELL LILLIAN A HWFEAR	City Directory Inc., of Philadelphia
	HOWELL FRANK ER	City Directory Inc., of Philadelphia
1925	HADLEY THOS MACH H	R. L. Polk & Company of Philadelphia
	HADLEY MACK LAB R	R. L. Polk & Company of Philadelphia

### 3828 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	DAVIS WALTER AUTO MECH R	R. L. Polk & Company of Philadelphia
	GAINS HERBERT GDNR H	R. L. Polk & Company of Philadelphia

### 3829 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	LAWSON CHAS W WALTER R	R. L. Polk & Company of Philadelphia
	LAWSON JAS AUTO MECH R	R. L. Polk & Company of Philadelphia

### 3830 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	VENIE JOS MACH OPR H	R. L. Polk & Company of Philadelphia
1920	LAUNGA TAFF JAS EI BOOKKPRH	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3831 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	BARNES PETER B LAB H	R. L. Polk & Company of Philadelphia
1920	ERA KENBAUGLS JNOE R FIREMAN H	The Bell Telephone Company of Pennsylvania

### 3832 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BROWN SURREY MECH R	City Directory Inc., of Philadelphia
1925	MC CLOUD CENTRAL PORTER H	R. L. Polk & Company of Philadelphia
1920	JOHN SON RTICLID T LAB IS H	The Bell Telephone Company of Pennsylvania

### 3833 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	C OLLIE (REBECCA) H	City Directory Inc., of Philadelphia
	IT NATHANIEL (IRENE) LABH	City Directory Inc., of Philadelphia
1925	CUMMINGS JAS LAB H	R. L. Polk & Company of Philadelphia
	LUNDY OSCAR LAB R	R. L. Polk & Company of Philadelphia

### 3834 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	HART (ANNA) LABR	City Directory Inc., of Philadelphia
	THOMAS GILFORD (ETHEL) LABR	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
1925	MILLIGAN GEO WAITER R	R. L. Polk & Company of Philadelphia
	CARTER RICH D C LAB H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania
	CARTER CHAS LAB	The Bell Telephone Company of Pennsylvania

### 3835 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	HICKS CARRIE H	City Directory Inc., of Philadelphia
1925	JENKINS BENJ J PLSTR H	R. L. Polk & Company of Philadelphia
1920	HARRIS RTOBT L LAB H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3836 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	HOLLAND C C R	City Directory Inc., of Philadelphia
	ROOTS BENJ RUTH LAB H	City Directory Inc., of Philadelphia
1925	ADAMS CHARTER LAB H	R. L. Polk & Company of Philadelphia

### 3838 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MCLONG MILTON PNTR R	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3839 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	LAWSON JOS WALTER H	R. L. Polk & Company of Philadelphia

### 3840 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	JONES SIMON LAB H	R. L. Polk & Company of Philadelphia
1920	LONGC LYAWOOD 1A H	The Bell Telephone Company of Pennsylvania
	H	The Bell Telephone Company of Pennsylvania

### 3842 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	COLLINS LEROY LAB R	R. L. Polk & Company of Philadelphia
	GRIFFIN EUG LAB H	R. L. Polk & Company of Philadelphia
1920	LANSHE TIMES A CHAUFFEUR H	The Bell Telephone Company of Pennsylvania

### 3844 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1920	BENTLEY TIOS HOUSEMAN H	The Bell Telephone Company of Pennsylvania

### 3846 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	SAUNDERS JOHN LAB R	R. L. Polk & Company of Philadelphia

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	SAUNDERS JUSTUS LAB H	R. L. Polk & Company of Philadelphia

### 3848 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	CEPHAS MATTHEW ENG H	R. L. Polk & Company of Philadelphia
	CEPHAS MATHEW ENG H	R. L. Polk & Company of Philadelphia
1920	LIGITFONT JISNIUS LAB H	The Bell Telephone Company of Pennsylvania

### 3850 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
1925	ANDERSON PRICE BUTCHER H	R. L. Polk & Company of Philadelphia
	HODGES SANFORD PORTER R	R. L. Polk & Company of Philadelphia

### 3851 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BLUNT SAML R	City Directory Inc., of Philadelphia
1925	BLAKELY ROSE DOM R	R. L. Polk & Company of Philadelphia

### 3852 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	LYONS DENNIS J LNSPR H	The Bell Telephone Company of Pennsylvania
	H	The Bell Telephone Company of Pennsylvania

### 3853 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1925	MARSHALL ALBERT BUTLER H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

### 3854 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	CENTAL (REBECCA) LABH	City Directory Inc., of Philadelphia
1925	ONLEY THOS KITCHNMN H	R. L. Polk & Company of Philadelphia

## FINDINGS

### 3855 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	BENNETT ROBT LAB H	R. L. Polk & Company of Philadelphia

### 3856 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	H	City Directory Inc., of Philadelphia
1925	TURNER GEO LAB R	R. L. Polk & Company of Philadelphia
	SAMPLE GEO L LAB H	R. L. Polk & Company of Philadelphia
1920	JAMES JOE LAB IS	The Bell Telephone Company of Pennsylvania
	JAMES ARITIRONY LAB	The Bell Telephone Company of Pennsylvania
	-BOW W CARP H	The Bell Telephone Company of Pennsylvania

### 3857 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	CHIVERS FMR	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
	ROBT LAB R	City Directory Inc., of Philadelphia
1925	RECTOR ROBT LAB H	R. L. Polk & Company of Philadelphia

### 3859 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	JOHN W ELEV OPR R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	WILLIAMSON LAWRENCE LAB H	R. L. Polk & Company of Philadelphia
1920	STETLER JAO I PAINTER H	The Bell Telephone Company of Pennsylvania

### 3861 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	SIMMONS CATHERINE MRS	The Bell Telephone Company of Pennsylvania
1950	SIMMONS CATHERINE MRS	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	DERBY LEAMION (L ACLLCO) LABR	City Directory Inc., of Philadelphia
	VICTOR H (ANNIE) LAB H	City Directory Inc., of Philadelphia
	ITOBADDY TUNA R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	FIELDS MAMIE DOM H	R. L. Polk & Company of Philadelphia
1920	JEFFERSON WIN A LAB II H	The Bell Telephone Company of Pennsylvania
	STOKLY WALTER M ENGINEER H	The Bell Telephone Company of Pennsylvania

### 3863 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	DICKENS JAS R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia

### 3865 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BROS LONNIE R	City Directory Inc., of Philadelphia
	DICKERSON R	City Directory Inc., of Philadelphia
1925	THOMAS AUGUSTUS AUTO MACH R	R. L. Polk & Company of Philadelphia
	BROOKS WM LAB H	R. L. Polk & Company of Philadelphia

### 3867 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	TURNER MARY (WID MARCELLUS)H	City Directory Inc., of Philadelphia
1925	TURNER MARCELIUS HUCKSTER H	R. L. Polk & Company of Philadelphia
1920	GUPIEN BENJ PORTER H	The Bell Telephone Company of Pennsylvania

### 3900 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	II LOUIS LABR	City Directory Inc., of Philadelphia
	IT REGINA DAMR	City Directory Inc., of Philadelphia
	II EDNA DAMR	City Directory Inc., of Philadelphia
	WARE E (FRANCES) GRE H	City Directory Inc., of Philadelphia
1925	DAVIS Z GRO	R. L. Polk & Company of Philadelphia
	DAVIS Z GRO	R. L. Polk & Company of Philadelphia

## FINDINGS

### 3901 RENO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	ROBINSON MRY (GEORGIA) LAB H	City Directory Inc., of Philadelphia
	IT SEAIL LAB R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	HARRIS LEE (LOOM) LAB H	City Directory Inc., of Philadelphia
1925	RIESS LEWIS W SEC R	R. L. Polk & Company of Philadelphia
	RIESS WM G BAKER H	R. L. Polk & Company of Philadelphia
	CAMERON BENJ CEMENT WKR H	R. L. Polk & Company of Philadelphia
	RIESS CARL C BARBER R	R. L. Polk & Company of Philadelphia
	RIESS CLARA M STEN R	R. L. Polk & Company of Philadelphia
	RIESS FREDK H FORMN H	R. L. Polk & Company of Philadelphia

### RENO PL

#### 3805 RENO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	TYSES E L	The Bell Telephone Company of Pennsylvania

#### 3812 RENO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	JOHNSONT MARIE HS H	The Bell Telephone Company of Pennsylvania

#### 3840 RENO PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	JEFFERSON CLARA	The Bell Telephone Company of Pennsylvania

### RENO ST

#### 3800 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NATHANIEL WARNER	Cole Information Services
2009	NATHANIEL WARNER	Cole Information Services
2006	:WARNER Nathaniel	Haines Company, Unc.
2004	NATHANIEL WARNER	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	3999 CT 108 SED	Cole Information Services
	3802 3805 NP	Cole Information Services
1982	WARNER EVELYN MRS	The Bell Telephone Company of Pennsylvania
1967	TAYLOR ERNESTINE R	The Bell Telephone Company of Pennsylvania
	WARNER NATHANIEL	The Bell Telephone Company of Pennsylvania
1962	Warner Nathaniel	The Bell Telephone Company of Pennsylvania
1954	WARNER NATHANIEL	The Bell Telephone Company of Pennsylvania
1950	WARNER NATHANIEL	The Bell Telephone Company of Pennsylvania
1946	WARNER NATHANIEL	The Bell Telephone Company of Pennsylvania
1936	WALNUT NATHANIEL E (EVELYN) OLKH	City Directory Inc., of Philadelphia
1920	PAGENT JOS LAB H	The Bell Telephone Company of Pennsylvania

### 3802 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BENNETT William	Haines Company, Unc.
1962	Erkhart Lena	The Bell Telephone Company of Pennsylvania
1946	ERKHART LENA MRS	The Bell Telephone Company of Pennsylvania
1936	ROSE BPR R	City Directory Inc., of Philadelphia

### 3805 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CHRISTOPHER SAUNDERS	Cole Information Services
2009	KEVIN SAUNDERS	Cole Information Services
2004	KEVIN SAUNDERS	Cole Information Services
1999	DARLENE SAUNDERS	Cole Information Services

### 3806 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHESTER JONES	Cole Information Services
2014	CHESTER JONES	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	CHESTER JONES	Cole Information Services
2006	a JONES Dons L	Haines Company, Unc.
2004	CHESTER JONES	Cole Information Services
2001	DORIS L JONES	Cole Information Services
1999	DORIS JONES	Cole Information Services
1994	JONES, DORIS L	Cole Information Services
1993	JONES DORIS L	The Bell Telephone Company of Pennsylvania
1954	WIMBUSH EVELYN	The Bell Telephone Company of Pennsylvania

### 3807 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a WASHINGTON Janice	Haines Company, Unc.
2001	3808 NP	Cole Information Services
1999	FRANK WASHINGTON	Cole Information Services
1994	WASHINGTON, FRANK	Cole Information Services
1993	WASHINGTON FRANK	The Bell Telephone Company of Pennsylvania
1972	WATSON JULIA	The Bell Telephone Company of Pennsylvania

### 3808 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	NICOLE JOHNSON	Cole Information Services
2006	JOHNSON Sherrale	Haines Company, Unc.
1999	B JOHNSON	Cole Information Services
1967	HUTCHINS M E	The Bell Telephone Company of Pennsylvania
1920	NAZZELIA GAO WATCHMAN H	The Bell Telephone Company of Pennsylvania

### 3809 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	TANYA SYDNOR	Cole Information Services
2001	SHIRLEY SYDNOR	Cole Information Services
	SHIRLEY SYDNOR	Cole Information Services
1999	SHIRLEY SYDNOR	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1994	SYDNOR, ROSALYN	Cole Information Services
1993	SYDNOR ROSALYN	The Bell Telephone Company of Pennsylvania
1954	WILLIAMS BEATRICE MRS	The Bell Telephone Company of Pennsylvania
1946	WILLIAMS BEATRICE MRS	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia

### 3810 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PAUL MARTINEZ	Cole Information Services
2014	L GREGARIO	Cole Information Services
2009	L GREGARIO	Cole Information Services
2006	a GREGARIO	Haines Company, Unc.
2004	L GREGARIO	Cole Information Services
2001	3811 NP	Cole Information Services
1954	MARTINEZ GREGORIO	The Bell Telephone Company of Pennsylvania
1920	GAINES LESS A ELK H	The Bell Telephone Company of Pennsylvania

### 3811 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	SCOTT IDA	The Bell Telephone Company of Pennsylvania
1954	TAYLOR HELEN	The Bell Telephone Company of Pennsylvania
1946	BROWN LOUISE	The Bell Telephone Company of Pennsylvania
1936	WILSON MAJR	City Directory Inc., of Philadelphia

### 3812 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MICHAEL HOLT	Cole Information Services
2014	MICHAEL HOLT	Cole Information Services
2009	MICHAEL HOLT	Cole Information Services
2006	HOLT Michael L	Haines Company, Unc.
2004	MICHAEL HOLT	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SHIRLEY PENNINTON	Cole Information Services
1954	DYER ARLINE	The Bell Telephone Company of Pennsylvania
	MORRIS HELEN	The Bell Telephone Company of Pennsylvania
1946	WESCOTT LOIS	The Bell Telephone Company of Pennsylvania

### 3813 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	BONITA CHERRY	Cole Information Services
2004	BONITA CHERRY	Cole Information Services
2001	3815 3817 NP	Cole Information Services
1999	TRACEY RICHARDS	Cole Information Services
1994	RICHARDS, TRACEY	Cole Information Services
1993	RICHARDS TRACEY	The Bell Telephone Company of Pennsylvania
1920	KENT NATITA J LAB H	The Bell Telephone Company of Pennsylvania

### 3815 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	H CHAS	Cole Information Services
2009	H CHAS	Cole Information Services
2006	a SMITHWICK Chas	Haines Company, Unc.
2004	H CHAS	Cole Information Services
1994	SMITHWICK, CHARLES A	Cole Information Services
1993	SMITHWICK CHAS A	The Bell Telephone Company of Pennsylvania
1982	SMITHWICK CHAS H	The Bell Telephone Company of Pennsylvania
1972	SMITHWICK CHAS H	The Bell Telephone Company of Pennsylvania
1967	SMITHWICK CHAS H	The Bell Telephone Company of Pennsylvania
1962	Smithw ick Chas H	The Bell Telephone Company of Pennsylvania
1954	SINLTHWICK CHIAS H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3817 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CIANI FLEMING	Cole Information Services
2009	MARCUS SIMS	Cole Information Services
2006	a GUCHI Evelina	Haines Company, Unc.
	SIMS Damila	Haines Company, Unc.
2004	LORNA KAGGIA	Cole Information Services
1999	E BOYKIN	Cole Information Services
1962	Moody Louella	The Bell Telephone Company of Pennsylvania
1936	FRAZIER PRESTONR	City Directory Inc., of Philadelphia

### 3818 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JANIE MCKELVEY	Cole Information Services
2009	JANIE MCKELVEY	Cole Information Services
2006	MCKELVEY J	Haines Company, Unc.
2004	JANIE MCKELVEY	Cole Information Services
2001	JANIE MC KELVEY	Cole Information Services
1999	JANIE MCKELVEY	Cole Information Services
1994	MCKELVEY, JANIE	Cole Information Services
1993	MC KELVEY JANIE	The Bell Telephone Company of Pennsylvania
1982	MCKELVEY JANIE	The Bell Telephone Company of Pennsylvania

### 3819 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	NIBLACK OSCAR M	The Bell Telephone Company of Pennsylvania
1950	HOLMES JIMMY	The Bell Telephone Company of Pennsylvania
1920	FAHEY TILES P LAB H	The Bell Telephone Company of Pennsylvania
	CEHERER THEE DRIVER H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3820 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DEBORAH CRAWFORD	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2001	3822 3824 3829 NP	Cole Information Services
1982	BROWN DOROTHY	The Bell Telephone Company of Pennsylvania
1977	BROWN DOROTHY	The Bell Telephone Company of Pennsylvania
1962	Davis Jas D	The Bell Telephone Company of Pennsylvania
1954	DAVIS JAS D	The Bell Telephone Company of Pennsylvania
1950	DAVIS JAS D	The Bell Telephone Company of Pennsylvania

### 3821 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	GRANDY ADAM	The Bell Telephone Company of Pennsylvania
1946	GRANDY ADANM	The Bell Telephone Company of Pennsylvania

### 3822 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ROSALIND ZUBER	Cole Information Services
2014	JACQUELINE BYRD	Cole Information Services
2009	JACQUELINE BYRD	Cole Information Services
2004	DAWN WARREN	Cole Information Services

### 3824 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	VICTORIA MILLER	Cole Information Services
2004	NAKIA HARRIS	Cole Information Services
1972	NELSON BENJ	The Bell Telephone Company of Pennsylvania
1962	Anderson Edw L	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3827 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	BULL LEROY	The Bell Telephone Company of Pennsylvania

### 3829 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TIFFANY MANSFIELD	Cole Information Services
	TANYA CHILDS	Cole Information Services
	ALThERIA CHAMBERLAIN	Cole Information Services
2014	BROADY HOLLOWAY	Cole Information Services
2009	ANTHONY BRADLEY	Cole Information Services
2004	KATHERINE HOLLOWAY	Cole Information Services
1920	HUNTING ROBST J LAB IS H	The Bell Telephone Company of Pennsylvania

### 3830 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ROBERT WASHINGTON	Cole Information Services
2014	ROBERT WASHINGTON	Cole Information Services
2004	CHANNELLE WASHINGTON	Cole Information Services
2001	3831 3832 3833 NP	Cole Information Services

### 3831 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOYCE FIELDS	Cole Information Services
	GERALD HONAY	Cole Information Services
	JOYCE HILL	Cole Information Services
2014	JOYCE HILL	Cole Information Services
	JOYCE FIELDS	Cole Information Services
	GERALD HONAY	Cole Information Services
	DONNA DUPREE	Cole Information Services
2009	CAROL HONAY	Cole Information Services
	LENNIA MASSEY	Cole Information Services
	KENENA DUPREE	Cole Information Services
2006	No Current Listing	Haines Company, Unc.



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	CAROL HONAY	Cole Information Services
1982	HONAY CAROI A	The Bell Telephone Company of Pennsylvania
1972	HONAY CAROL A	The Bell Telephone Company of Pennsylvania

### 3832 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ANGELIC BRADLEY	Cole Information Services
2014	ANGELIC BRADLEY	Cole Information Services
2009	ANGELIC BRADLEY	Cole Information Services
2004	ANTHONY BRADLEY	Cole Information Services
1994	AIKENS, D	Cole Information Services
	BUFFERT, P	Cole Information Services
1993	BUFFERT PATRICIA	The Bell Telephone Company of Pennsylvania
1972	AIKENS PATRICIA MRS	The Bell Telephone Company of Pennsylvania
1936	GUSTAVE TRUCK DRIVER P R TC R	City Directory Inc., of Philadelphia

### 3833 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CELESTIN SPENCER	Cole Information Services
	DESTINE MARTINEZ	Cole Information Services
2014	STEPHANIE WILSON	Cole Information Services
	CELESTIN SPENCER	Cole Information Services
	CYNTHIA MARTINEZ	Cole Information Services
2009	CELESTIN SPENCER	Cole Information Services
	T WILLIAMS	Cole Information Services
	STEPHANIE WILSON	Cole Information Services
2004	T WILLIAMS	Cole Information Services
1994	ANDREWS, SHELLY	Cole Information Services
1993	LLOYD ARNELLE DDS 3 LLOYD C M	The Bell Telephone Company of Pennsylvania
1982	ASHFORD MARY	The Bell Telephone Company of Pennsylvania
1977	ASHFORD MARY	The Bell Telephone Company of Pennsylvania

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1972	ASHFORD MARY	The Bell Telephone Company of Pennsylvania
1962	Fisher Ollie	The Bell Telephone Company of Pennsylvania
1920	COZERT ITOBI LAB H	The Bell Telephone Company of Pennsylvania

### 3834 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CAROLINE JOHNSON	Cole Information Services
2014	CAROLINE MILES	Cole Information Services
2006	o FULLEN Daisy	Haines Company, Unc.
2004	DAISY FULLEN	Cole Information Services
2001	DAISY FULLEN	Cole Information Services
1999	DAISY FULLEN	Cole Information Services
1994	FULLEN, DAISY	Cole Information Services
1993	FULLEN DAISY	The Bell Telephone Company of Pennsylvania
1972	JOHNSON CAROLINE	The Bell Telephone Company of Pennsylvania
1954	BROWN EDW	The Bell Telephone Company of Pennsylvania
1946	NNER VIUB JI JAS R	The Bell Telephone Company of Pennsylvania

### 3835 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	NASHEMA JEFFERS	Cole Information Services
	LAKESHA STOKES	Cole Information Services
2014	NASHEMA JEFFERS	Cole Information Services
	LAKESHA STOKES	Cole Information Services
2009	MASHIMA JEFFERY S	Cole Information Services
2004	LAKESHA STOKES	Cole Information Services
	CELESTINE SPENCER	Cole Information Services
2001	CELESTINE SPENCER	Cole Information Services
1977	BROWN BARBARA A	The Bell Telephone Company of Pennsylvania
1967	JOHNSON CORRINE	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3836 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	BRENDA SPENCER	Cole Information Services
2006	SPENCERS	Haines Company, Unc.
2004	BRENDA SPENCER	Cole Information Services
2001	3837 3838 NP	Cole Information Services
1982	ROBINSON LENORA MRS	The Bell Telephone Company of Pennsylvania

### 3837 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RICK BRYANT	Cole Information Services
	AISHA ALLEN	Cole Information Services
	TYRONE THOMAS	Cole Information Services
2014	AISHA ALLEN	Cole Information Services
	TYRONE THOMAS	Cole Information Services
	RICK BRYANT	Cole Information Services
2009	CARMEN JACOBS	Cole Information Services
1972	FERRELL MYRTLE MRS	The Bell Telephone Company of Pennsylvania

### 3838 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	BROWN MARY MRS	The Bell Telephone Company of Pennsylvania

### 3839 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CLARETTA KELTY	Cole Information Services
	DOROTHY PERKINS	Cole Information Services
2014	CLARETTA KELTY	Cole Information Services
	MILFORD PORTER	Cole Information Services
	DOROTHY PERKINS	Cole Information Services
2009	ETHEL HOPEWELL	Cole Information Services
2006	o HOPEWELL Ethel	Haines Company, Unc.
2004	TRACEY KELTY	Cole Information Services
	ETHEL HOPEWELL	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ETHEL HOPEWELL	Cole Information Services
	T KELTY	Cole Information Services
1999	ETHEL HOPEWELL	Cole Information Services
1994	DAVIS, DELORES	Cole Information Services
	HOPEWELL, ETHEL	Cole Information Services
1993	HOPEWELL ETHEL	The Bell Telephone Company of Pennsylvania
	DAV DELORES	The Bell Telephone Company of Pennsylvania
1972	HOPEWELL ETHEL	The Bell Telephone Company of Pennsylvania

### 3840 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHERILLE BU	Cole Information Services
2014	JAMEEL BUSH	Cole Information Services
2009	CLARA BUSH	Cole Information Services
2006	o Bush Clara	Haines Company, Unc.
2004	CLARA BUSH	Cole Information Services
2001	CLARA BUSH	Cole Information Services
1999	CLARA BUSH	Cole Information Services
1994	BUSH, CLARA	Cole Information Services
1936	BUTTS PR	City Directory Inc., of Philadelphia

### 3841 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CINDY DAVIS	Cole Information Services
	ISAAC MCNEIL	Cole Information Services
	PAUL GREEN	Cole Information Services
2014	ISAAC MCNEIL	Cole Information Services
	PAUL GREEN	Cole Information Services
	BARBARA MCNEIL	Cole Information Services
	CINDY DAVIS	Cole Information Services
2009	EDWARD HUGGINS	Cole Information Services
2006	No Current Listing	Haines Company, Unc.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	3843 3844 3845 NP	Cole Information Services

### 3842 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DARLENE SPENCER	Cole Information Services
2014	DARLENE SPENCER	Cole Information Services
2009	NORMAN SPENCER	Cole Information Services
2004	NORMAN SPENCER	Cole Information Services

### 3843 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ALICIA JETER	Cole Information Services
	NAIM BAILEY	Cole Information Services
2014	CLARA COLEMAN	Cole Information Services
2009	CLARA COLEMAN	Cole Information Services
	GRADY DEWS	Cole Information Services
2006	DEWSG	Haines Company, Unc.
	COLEMAN Clara	Haines Company, Unc.
2004	G DEWS	Cole Information Services
1994	COULTER, P	Cole Information Services
1993	COULTER P	The Bell Telephone Company of Pennsylvania
1972	HOLMAN MARIE	The Bell Telephone Company of Pennsylvania

### 3844 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MARIO MATTHEWS	Cole Information Services
2014	MARIO MATTHEWS	Cole Information Services
2009	VIOLA JACKSON	Cole Information Services
2006	JACKSON V	Haines Company, Unc.
2004	VIOLA JACKSON	Cole Information Services
1936	CARTER ROBT LABR	City Directory Inc., of Philadelphia
1920	HAYSSA ASIBREY LAB IA H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3845 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MARY AKIENS	Cole Information Services
	STACEY HUTCHERSON	Cole Information Services
	FLORENCE SMITH	Cole Information Services
2014	FLORENCE SMITH	Cole Information Services
	LEONARD HODGES	Cole Information Services
	MARY AKIENS	Cole Information Services

### 3846 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LATASHA HENDERSON	Cole Information Services
2009	KYRA WILLIAMS	Cole Information Services
2001	3847 3854 3857 NP	Cole Information Services
1994	SEWARD, JAMES	Cole Information Services
1936	BUTTRINICK JAS MECHR	City Directory Inc., of Philadelphia
1920	---AS FT H	The Bell Telephone Company of Pennsylvania
	COLEXASITHOS 0 PORTER H	The Bell Telephone Company of Pennsylvania

### 3847 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TWANDA JACKSON	Cole Information Services
2014	LAMONT PONDER	Cole Information Services
	MICHAEL CLARK	Cole Information Services
2009	JOSEPH LEE	Cole Information Services
	MICHAEL CLARK	Cole Information Services
	BILLIE LOGAN	Cole Information Services
	DIANE CROSS	Cole Information Services
	LAMONT PONDER	Cole Information Services
	I NEAL	Cole Information Services
	WALTER ALSTON	Cole Information Services
2006	No Current Listing	Haines Company, Unc.
2004	MICHELLE LITTLEJOHN	Cole Information Services
	I NEAL	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	JOSEPH LEE	Cole Information Services
1994	HARRIS, BETTY	Cole Information Services
1993	HARR B	The Bell Telephone Company of Pennsylvania

### 3848 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	LONG WALTER C	The Bell Telephone Company of Pennsylvania
1950	ALOLAUARY	The Bell Telephone Company of Pennsylvania
1946	LINDSAY ELONCY	The Bell Telephone Company of Pennsylvania
1936	SEPHEE NATHAN ENGR	City Directory Inc., of Philadelphia

### 3850 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	ALSUP JAS R	City Directory Inc., of Philadelphia
	COGDELL JR	City Directory Inc., of Philadelphia

### 3851 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	PORTER EMANUEL LAB	City Directory Inc., of Philadelphia

### 3852 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	BUTTS ROBT (LLLIA) GDNRH	City Directory Inc., of Philadelphia

### 3854 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MORGAN CONSTRUCTION	Cole Information Services
	HECTOR MORGAN	Cole Information Services
2006	a MC CLOUD Rebecca	Haines Company, Unc.
1972	MC CLOUD CENTRAL	The Bell Telephone Company of Pennsylvania
1967	MC CLOUD CENTAL	The Bell Telephone Company of Pennsylvania
1962	McCloud Cental	The Bell Telephone Company of Pennsylvania



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	MC CLOUD CENTAL	The Bell Telephone Company of Pennsylvania
1950	MC CLOUD CENTAL	The Bell Telephone Company of Pennsylvania
1946	MC CLOUD CENTAL	The Bell Telephone Company of Pennsylvania

### 3855 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	THONIAS WINTIFLRED	The Bell Telephone Company of Pennsylvania

### 3856 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	WHITE DEMPSEY LAB IS H	The Bell Telephone Company of Pennsylvania

### 3857 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	MCCALLUM ANNA BELL	The Bell Telephone Company of Pennsylvania
1962	McCallum Anna Bell	The Bell Telephone Company of Pennsylvania
1936	BUTTS JOSEPH (PEARL) BLKSMITHH	City Directory Inc., of Philadelphia
1920	STROM MARY A WID EDW H	The Bell Telephone Company of Pennsylvania
	COLIUNS WIN J METOLWKR H	The Bell Telephone Company of Pennsylvania

### 3859 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHIRLEY PARIS	Cole Information Services
2014	STEVEN SCOTT	Cole Information Services
2009	PEGGY SCOTT	Cole Information Services
2006	RANNEY Tyrone	Haines Company, Unc.
2004	PEGGY SCOTT	Cole Information Services
2001	DANIELLE ROSE	Cole Information Services
1999	TAMIKA SCOTT	Cole Information Services
	VANESSA PONDS	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Thompson Lillian Mrs	The Bell Telephone Company of Pennsylvania
1950	COLEMAN LAWRENCE	The Bell Telephone Company of Pennsylvania
1920	BOYLE WON J H	The Bell Telephone Company of Pennsylvania

### 3861 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2001	3863 3865 3900 NP	Cole Information Services
1977	BOND EDITH	The Bell Telephone Company of Pennsylvania
1972	BOND EDITH	The Bell Telephone Company of Pennsylvania
1962	Simmons Catherine Mrs	The Bell Telephone Company of Pennsylvania
1946	SIMMONS CATHERINE MRS	The Bell Telephone Company of Pennsylvania

### 3863 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BRENDA WRIGHT	Cole Information Services
2014	BRENDA WRIGHT	Cole Information Services
2009	BRENDA WRIGHT	Cole Information Services
2004	DIANE CEPHAS	Cole Information Services
1920	KITIREL NORMAN TI ELK IS H	The Bell Telephone Company of Pennsylvania

### 3865 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GRAVELY Sadie	Haines Company, Unc.
1972	PATTERSON MELVIN H	The Bell Telephone Company of Pennsylvania
1967	PATTERSON MELVIN H	The Bell Telephone Company of Pennsylvania
1962	Patterson Melvin H	The Bell Telephone Company of Pennsylvania
1920	MEGEART THOS J CHAUFFEUR H	The Bell Telephone Company of Pennsylvania

## FINDINGS

### 3867 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CARY HICKS	Cole Information Services
2009	CARY HICKS	Cole Information Services
2006	e HICKS Cary	Haines Company, Unc.
	e SOWELL Celeste	Haines Company, Unc.
2004	CARY HICKS	Cole Information Services
1999	CARY HICKS	Cole Information Services
1954	HICKS WALTER H	The Bell Telephone Company of Pennsylvania
1950	CEPHAS THOS	The Bell Telephone Company of Pennsylvania

### 3868 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a DOCKETT Pamela	Haines Company, Unc.

### 03840 RENO ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	SEARLES CATHERINE	The Bell Telephone Company of Pennsylvania

### S 38TH ST

#### 826 S 38TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	DICKEY SEMIN E L H	The Bell Telephone Company of Pennsylvania

### W BROWN ST

#### 3714 W BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	WILLIAMS LULA	The Bell Telephone Company of Pennsylvania

#### 3718 W BROWN ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1946	LBMAX WM	The Bell Telephone Company of Pennsylvania

## FINDINGS

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
03840 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3610 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3612 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3614 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3616 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3618 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3618 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3622 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3622 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3624 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3624 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1930, 1925
3626 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3626 BROWN PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3626 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1930, 1925, 1920
3626 BROWN ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3628 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1925, 1920
3628 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1930, 1925
3628 BROWN ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3659 BROWN PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3700 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3700 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3700 ASPEN ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3700 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1954, 1950, 1946, 1936, 1930, 1925
3700 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3700 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3700 MANTUAAVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936
3701 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3702 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3702 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3702 ASPEN ST	2009, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3702 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1954, 1950, 1946, 1936, 1930, 1925
3702 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3702 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1936, 1930, 1925
3702 MANTUAAVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1925
3703 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3704 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3704 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3704 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3704 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3704 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1925
3704 MANTUAAVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3705 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3705 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3706 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1920
3706 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3706 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946
3706 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1930, 1925
3706 MANTUAAVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1936
3706 MANTUAAVE	2017, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3707 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3708 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3708 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3708 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3708 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3708 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3708 MANTUAAVE	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1950, 1946, 1925, 1920
3708 MANTUAAVE	2009, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3709 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3709 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1925
3710 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1920
3710 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1930, 1925
3710 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925, 1920
3710 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1920
3710 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1930, 1925

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3710 MANTUAAVE	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946
3710 MANTUAAVE	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3711 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930
3711 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3711 ASPEN ST	2017, 2014, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3711 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1954, 1950, 1946, 1930, 1925
3711 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3711 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3712 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1920
3712 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3712 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3712 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3712 BROWN PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3712 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1925
3712 MANTUAAVE	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1954, 1950, 1946
3712 MANTUAAVE	2017, 2009, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3713 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1920
3713 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1936, 1930, 1925
3713 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3713 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3714 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930
3714 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920



## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3714 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1920
3714 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930, 1925, 1920
3714 BROWN ST	2017, 2009, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3714 MANTUAAVE	2014, 2009, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3714 MANTUAAVE	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1920
3714 W BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3715 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1920
3715 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3715 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3715 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3715 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3716 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3716 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3716 ASPEN ST	2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3716 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3716 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3716 BROWN PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3716 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1930, 1925
3716 MANTUAAVE	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1950, 1946
3716 MANTUAAVE	2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3717 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3717 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3717 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1925, 1920
3718 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3718 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3718 ASPEN ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3718 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3718 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925
3718 MANTUAAVE	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950
3718 MANTUAAVE	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3718 W BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3719 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1925
3719 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1930, 1925, 1920
3719 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3719 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3719 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3720 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1920
3720 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3720 ASPEN ST	2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3720 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3720 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3720 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1950, 1936, 1930, 1925, 1920
3720 MANRUAAVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3720 MANTUAAVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3721 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3721 BROWN PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3721 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3722 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3722 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1946, 1936, 1930, 1925
3722 MANTUAAVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936
3723 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3723 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3723 ASPEN ST	2017, 2014, 2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3723 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3723 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936
3723 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3724 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3724 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1950, 1946, 1936, 1930, 1925
3724 MANTUAAVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1950, 1946, 1936
3725 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3725 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3725 ASPEN ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3725 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3725 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3725 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3726 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3726 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3726 MANTUA	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3726 MANTUA AVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1946, 1920
3727 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3727 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3727 ASPEN ST	2017, 2014, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3727 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3727 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3727 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925
3728 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1925, 1920
3729 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3729 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3729 ASPEN ST	2017, 2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3729 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925
3729 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1920
3729 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3731 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930, 1920
3731 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3731 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3731 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3733 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3733 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3733 ASPEN ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3733 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3733 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936
3733 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3734 BROWN ST	2017, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3735 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1920
3735 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3735 ASPEN ST	2017, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3735 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925, 1920
3735 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3735 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3737 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930
3737 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3737 ASPEN ST	2017, 2014, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3737 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1936, 1930, 1925
3737 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1920
3737 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1930, 1925
3739 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3739 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3739 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3739 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936
3739 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1950, 1946, 1930, 1925

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3741 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930
3741 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3741 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3743 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3769 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3800 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3800 FOLSOM ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3800 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3800 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3800 PARRISH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3800 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3800 RENO ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1977, 1972, 1930, 1925
3800 RENO ST	2017, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3801 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3801 BROWN AVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3801 BROWN DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3801 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3801 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3802 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3802 PARRISH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3802 PARRISH ST	2017, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3802 RENA ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3802 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3802 RENO ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1930, 1925, 1920
3803 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3803 BROWN ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1946, 1936, 1930, 1925, 1920
3803 BROWN ST	2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3803 PARRISH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3803 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3804 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3804 PARRISH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3804 PARRISH ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3804 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3805 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3805 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1972, 1967, 1962, 1930, 1925
3805 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3805 RENO PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3805 RENO ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3806 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3806 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3806 PARRISH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1936, 1930, 1925
3806 PARRISH ST	2014, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3806 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1925
3806 RENO ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3806 RENO ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3807 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920



## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3807 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1962, 1950, 1946, 1930, 1925
3807 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3807 RENO ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3807 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3808 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3808 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1972, 1967, 1962, 1954, 1950, 1930, 1925, 1920
3808 ASPEN ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3808 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3808 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3808 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3808 PARRISH ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1962, 1950, 1930, 1925
3808 PARRISH ST	2009, 2006, 2004, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3808 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930
3808 RENO ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3808 RENO ST	2017, 2014, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3809 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936
3809 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1930, 1925
3809 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1920
3809 RENO ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1950, 1930, 1925, 1920
3809 RENO ST	2017, 2014, 2009, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3810 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3810 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3810 ASPEN ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3810 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1936, 1930, 1925
3810 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3810 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3810 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3810 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3810 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3810 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1950, 1946, 1930, 1925, 1920
3810 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3810 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3810 PARRISH PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3810 PARRISH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925
3810 PARRISH ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3810 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3810 RENO ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925
3810 RENO ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3811 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1920
3811 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3811 ASPEN ST	2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3811 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1954, 1950, 1946, 1936, 1930, 1925
3811 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3811 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1954, 1950, 1936, 1930, 1925
3811 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3811 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1936, 1930, 1925
3811 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3811 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1950, 1930, 1925, 1920
3812 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930
3812 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3812 ASPEN ST	2017, 2014, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3812 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925
3812 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936
3812 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1954, 1950, 1936, 1930, 1925, 1920
3812 BROWN ST	2017, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3812 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3812 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1930, 1925
3812 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3812 PARRISH I	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3812 PARRISH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1962, 1950, 1930, 1925
3812 PARRISH ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3812 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3812 RENO PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3812 RENO ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1936, 1930, 1925, 1920
3812 RENO ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3813 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1920
3813 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3813 ASPEN ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3813 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925
3813 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3813 BROWN ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3813 BROWN ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3813 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3813 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3813 FOLSOM ST	2017, 2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3813 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1936, 1930, 1925, 1920
3813 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3813 RENO ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3813 RENO ST	2017, 2014, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3814 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930
3814 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1967, 1962, 1954, 1950, 1930, 1925, 1920
3814 ASPEN ST	2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3814 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1954, 1950, 1946, 1930, 1925
3814 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3814 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1950, 1946, 1936, 1930, 1925, 1920
3814 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3814 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3814 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3814 FOLSOM ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3814 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3814 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3814 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1977, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3814 PARRISH ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1977, 1972, 1954, 1950, 1946, 1936, 1930, 1925
3814 PARRISH ST	2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3814 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3815 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1920
3815 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3815 ASPEN ST	2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3815 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925
3815 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3815 BROWN ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1930, 1925
3815 BROWN ST	2009, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3815 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3815 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3815 FOLSOM ST	2009, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3815 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1950, 1946, 1930, 1925, 1920
3815 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3815 RENO ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1950, 1946, 1936, 1930, 1925, 1920
3815 RENO ST	2017, 2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3816 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3816 ASPEN ST	2017, 2014, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3816 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3816 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3816 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1930, 1925

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3816 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3816 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3816 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3816 FOLSOM ST	2014, 2009, 2006, 2004, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3816 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1946, 1930, 1925, 1920
3816 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3816 PARRISH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3816 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3817 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3817 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1930, 1925, 1920
3817 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1930, 1925
3817 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3817 BROWN PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3817 BROWN ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1962, 1946, 1930, 1925
3817 BROWN ST	2017, 2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3817 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3817 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930, 1925, 1920
3817 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3817 FOLSOM ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3817 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1946, 1930, 1925
3817 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3817 RENO ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1930, 1925, 1920
3817 RENO ST	2014, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3818 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1920
3818 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3818 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925
3818 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3818 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3818 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1920
3818 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3818 FOLSOM ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3818 FOLSOM ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3818 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1950, 1946, 1936, 1930, 1925, 1920
3818 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3818 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3818 PARRISH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3818 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3818 RENO ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3818 RENO ST	2017, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3819 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930
3819 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3819 ASPEN ST	2017, 2014, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3819 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1954, 1950, 1936, 1930, 1925, 1920
3819 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3819 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1930, 1925, 1920

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3819 BROWN ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3819 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3819 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3819 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3819 FOLSOM ST	2017, 2014, 2009, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3819 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3819 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3819 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1925
3820 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3820 ASPEN AVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3820 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3820 ASPEN ST	2017, 2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3820 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3820 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3820 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1930, 1925
3820 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3820 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3820 FOLSOM ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3820 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3820 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3820 PARRISH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3820 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925



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### **Address Researched**

### **Address Not Identified in Research Source**

3820 RENO ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1972, 1967, 1946, 1936, 1930, 1925, 1920
3820 RENO ST	2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3821 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1925
3821 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3821 ASPEN ST	2017, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3821 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1954, 1950, 1946, 1930, 1925
3821 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936
3821 BROWN DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3821 BROWN ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1977, 1954, 1950, 1936, 1930, 1925, 1920
3821 BROWN ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3821 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3821 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1954, 1950, 1946, 1936, 1930, 1925
3821 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3821 FOLSOM ST	2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3821 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1936, 1930, 1925
3821 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3821 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1936, 1930, 1925, 1920
3822 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930
3822 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3822 ASPEN ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3822 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925, 1920
3822 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3822 BROWN ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1950, 1946, 1936, 1930, 1925
3822 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3822 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3822 FOLSOM ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3822 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1946, 1936, 1930, 1925, 1920
3822 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1920
3822 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3822 PARRISH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1954, 1950, 1946, 1930, 1925
3822 PARRISH ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3822 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3822 RENO ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3823 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930
3823 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3823 ASPEN ST	2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3823 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1954, 1950, 1946, 1930, 1925, 1920
3823 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936
3823 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1950, 1930, 1925
3823 BROWN ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3823 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3823 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3823 FOLSOM ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3823 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1950, 1946, 1936, 1930, 1925, 1920
3823 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3824 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1920
3824 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3824 ASPEN ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3824 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1936, 1930, 1925
3824 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3824 BROWN PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3824 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1950, 1936, 1930, 1925
3824 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1920
3824 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3824 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3824 FOLSOM ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3824 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1946, 1930, 1925, 1920
3824 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3824 PARRISH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930, 1925
3824 PARRISH ST	2009, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3824 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3824 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3824 RENO ST	2017, 2009, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3825 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1920
3825 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1977, 1967, 1962, 1954, 1950, 1930, 1925, 1920
3825 ASPEN ST	2017, 2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3825 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1954, 1950, 1946, 1936, 1930, 1925, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3825 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1925, 1920
3825 BROWN ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925
3825 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3825 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3825 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3825 FOLSOM ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3825 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3825 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3826 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3826 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3826 ASPEN ST	2014, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3826 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3826 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1920
3826 BROWN ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3826 BROWN ST	2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3826 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1954, 1950, 1946, 1936, 1930, 1925
3826 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3826 FOLSOM ST	2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3826 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1977, 1967, 1962, 1950, 1930, 1925, 1920
3826 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3826 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3826 PARRISH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3826 PARRISH ST	2017, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3827 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930
3827 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3827 ASPEN ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3827 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1930, 1925, 1920
3827 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1920
3827 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1950, 1936, 1930, 1925
3827 BROWN ST	2017, 2014, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3827 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3827 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3827 FOLSOM ST	2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3827 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1930, 1925, 1920
3827 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3827 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3828 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1920
3828 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1930, 1925
3828 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3828 BROWN PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3828 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925
3828 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3828 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3828 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3828 FOLSOM ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3828 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1946, 1936, 1930, 1925
3828 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3828 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3828 PARRISH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1977, 1946, 1930, 1925
3828 PARRISH ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3828 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3829 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1920
3829 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3829 ASPEN ST	2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3829 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1930, 1925
3829 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3829 BROWN PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3829 BROWN ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1946, 1936, 1930, 1925, 1920
3829 BROWN ST	2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3829 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3829 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3829 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3829 FOLSOM ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3829 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3829 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3829 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3829 RENO ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

## FINDINGS

### Address Researched

### Address Not Identified in Research Source

3830 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1920
3830 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3830 ASPEN ST	2009, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3830 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1936, 1930, 1925
3830 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3830 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1936, 1930, 1925
3830 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3830 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3830 FOLSOM ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3830 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1930, 1925, 1920
3830 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3830 PARRISH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1925, 1920
3830 PARRISH ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3830 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3830 RENO ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3830 RENO ST	2009, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3831 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930, 1920
3831 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3831 ASPEN ST	2014, 2009, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3831 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3831 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3831 BROWN ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1930, 1925
3831 BROWN ST	2014, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3831 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3831 FOLSOM AVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3831 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3831 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3831 FOLSOM ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3831 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3831 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3831 RENO ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3831 RENO ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3832 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1920
3832 ASPEN AVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3832 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3832 ASPEN ST	2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3832 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1930, 1925
3832 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1925
3832 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1936, 1930, 1925, 1920
3832 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930, 1920
3832 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3832 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3832 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1962, 1954, 1946, 1936, 1930, 1925
3832 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3832 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920



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### **Address Researched**

### **Address Not Identified in Research Source**

3832 PARRISH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1925
3832 PARRISH ST	2009, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3832 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3832 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3832 RENO ST	2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3833 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930
3833 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3833 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3833 BROWN ST	2017, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3833 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3833 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3833 FOLSOM ST	2006, 2004, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3833 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1946, 1936, 1930, 1925, 1920
3833 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3833 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1967, 1954, 1950, 1946, 1936, 1930, 1925
3833 RENO ST	2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3834 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1920
3834 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3834 ASPEN ST	2017, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3834 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925
3834 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3834 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3834 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3834 FOLSOM ST	2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3834 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3834 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3834 PARRISH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1930, 1925
3834 PARRISH ST	2009, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3834 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3834 RENO ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1977, 1967, 1962, 1950, 1936, 1930, 1925, 1920
3834 RENO ST	2009, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3835 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930
3835 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3835 ASPEN ST	2009, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3835 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1954, 1950, 1946, 1930, 1925
3835 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1920
3835 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1954, 1950, 1946, 1936, 1930, 1925
3835 BROWN ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3835 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3835 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3835 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3835 FOLSOM ST	2006, 2004, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3835 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1950, 1946, 1930, 1925
3835 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3835 RENO ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3835 RENO ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3836 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1920
3836 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3836 ASPEN ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3836 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1930, 1925, 1920
3836 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3836 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3836 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3836 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1954, 1950, 1946, 1930, 1925, 1920
3836 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3836 FOLSOM ST	2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3836 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1967, 1962, 1936, 1930, 1925
3836 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3836 PARRISH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3836 PARRISH ST	2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3836 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3836 RENO ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3836 RENO ST	2017, 2014, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3837 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3837 ASPEN AVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3837 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920

## FINDINGS

### Address Researched

### Address Not Identified in Research Source

3837 ASPEN ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3837 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1930, 1925
3837 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3837 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1967, 1962, 1954, 1930, 1925, 1920
3837 BROWN ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3837 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925
3837 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3837 FOLSOM ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3837 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1967, 1946, 1930, 1925, 1920
3837 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3837 RENO ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3838 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1920
3838 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3838 ASPEN ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3838 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1954, 1950, 1946, 1936, 1930, 1925
3838 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936
3838 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1936, 1930, 1925, 1920
3838 BROWN ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3838 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3838 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3838 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3838 FOLSOM ST	2017, 2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3838 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1946, 1930, 1925, 1920

## FINDINGS

### Address Researched

### Address Not Identified in Research Source

3838 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3838 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3838 PARRISH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3838 PARRISH ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3838 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3838 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3839 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1920
3839 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3839 ASPEN ST	2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3839 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925
3839 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3839 BROWN PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3839 BROWN ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1954, 1950, 1946, 1930, 1925
3839 BROWN ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3839 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3839 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3839 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3839 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3839 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3839 RENO ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3839 RENO ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3840 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930
3840 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3840 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1930, 1925
3840 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1920
3840 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1936, 1930, 1925
3840 BROWN ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3840 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3840 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3840 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3840 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1954, 1950, 1946, 1930, 1925
3840 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3840 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930, 1925
3840 PARRISH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1946, 1936, 1930, 1925
3840 PARRISH ST	2017, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3840 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3840 RENO PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3840 RENO ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3840 RENO ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3841 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1920
3841 ASPEN ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3841 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1930, 1925
3841 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3841 BROWN PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3841 BROWN ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1972, 1954, 1950, 1946, 1930, 1925
3841 BROWN ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3841 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3841 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3841 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3841 FOLSOM ST	2017, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3841 RENO ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3841 RENO ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3842 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1920
3842 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3842 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3842 BROWN PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3842 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1936, 1930, 1925
3842 BROWN ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3842 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3842 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3842 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3842 FOLSOM ST	2009, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3842 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1977, 1972, 1946, 1936, 1930, 1925, 1920
3842 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3842 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3842 PARRISH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1967, 1962, 1946, 1930, 1925
3842 PARRISH ST	2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3842 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3842 RENO ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3843 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930
3843 ASPEN ST	2017, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3843 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3843 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3843 BROWN DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3843 BROWN ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1950, 1946, 1930, 1925, 1920
3843 BROWN ST	2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3843 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3843 FOLSOM AVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1925, 1920
3843 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3843 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3843 FOLSOM ST	2009, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3843 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1954, 1950, 1946, 1936, 1930, 1925
3843 RENO ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3843 RENO ST	2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3844 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1920
3844 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3844 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936
3844 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1950, 1930, 1925
3844 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3844 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1936, 1930, 1925, 1920



## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3844 FOLSOM ST	2017, 2014, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3844 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3844 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3844 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3844 PARRISH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1946, 1936, 1930, 1925, 1920
3844 PARRISH ST	2017, 2014, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3844 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3844 RENO ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3844 RENO ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3845 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1920
3845 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3845 ASPEN ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3845 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1930, 1925
3845 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3845 BROWN ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1930, 1925, 1920
3845 BROWN ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3845 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930
3845 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3845 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3845 FOLSOM ST	2009, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3845 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1977, 1954, 1946, 1936, 1930, 1925, 1920
3845 RENO ST	2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3846 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1920

## FINDINGS

### Address Researched

### Address Not Identified in Research Source

3846 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3846 ASPEN ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3846 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3846 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3846 BROWN ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1967, 1946, 1936, 1930, 1925, 1920
3846 BROWN ST	2009, 2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3846 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1920
3846 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3846 FOLSOM ST	2006, 2004, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3846 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1977, 1972, 1950, 1936, 1930, 1925, 1920
3846 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3846 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3846 PARRISH PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3846 PARRISH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1954, 1950, 1946, 1930, 1925, 1920
3846 PARRISH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3846 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3846 RENO ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3846 RENO ST	2014, 2006, 2004, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3847 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1925, 1920
3847 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3847 ASPEN ST	2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3847 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3847 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3847 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1930, 1925
3847 BROWN ST	2017, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3847 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3847 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3847 FOLSOM ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3847 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930, 1925, 1920
3847 RENO ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3847 RENO ST	2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3848 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930
3848 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3848 ASPEN ST	2017, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3848 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1930, 1925
3848 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946
3848 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1950, 1930, 1925
3848 BROWN ST	2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3848 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3848 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925
3848 FOLSOM ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3848 FOLSOM ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3848 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1954, 1950, 1930, 1925, 1920
3848 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3848 PARRISH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1967, 1950, 1946, 1930, 1925, 1920

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3848 PARRISH ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3848 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3848 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1930, 1925, 1920
3849 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930
3849 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3849 ASPEN ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3849 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925, 1920
3849 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1920
3849 BROWN ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1967, 1962, 1954, 1950, 1936, 1930, 1925
3849 BROWN ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3849 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3849 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3849 FOLSOM ST	2009, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3849 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3849 PARRISH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1936, 1930, 1925, 1920
3850 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930
3850 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3850 ASPEN ST	2017, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3850 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3850 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1920
3850 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1930, 1925
3850 BROWN ST	2017, 2009, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3850 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3850 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3850 FOLSOM ST	2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3850 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1936, 1930, 1925
3850 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3850 PARRISH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1954, 1950, 1946, 1930, 1925
3850 PARRISH ST	2017, 2014, 2009, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3850 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3850 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3851 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1920
3851 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1930, 1925, 1920
3851 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3851 BROWN ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1930, 1925
3851 BROWN ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3851 FOLSOM ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3851 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3851 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925
3851 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3851 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3852 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1920
3852 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3852 ASPEN ST	2017, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3852 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3852 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3852 BROWN ST	2017, 2014, 2009, 2004, 1999, 1994, 1972, 1946, 1930, 1925
3852 BROWN ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3852 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3852 FOLSOM AVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3852 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3852 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1950, 1946, 1936, 1930, 1925
3852 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3852 PARRISH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1962, 1946, 1930, 1925, 1920
3852 PARRISH ST	2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3852 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3852 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3853 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3853 ASPEN ST	2017, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3853 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3853 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1925, 1920
3853 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3853 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3853 FOLSOM ST	2009, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3853 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3853 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3854 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3854 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3854 ASPEN ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3854 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3854 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1920
3854 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1946, 1930, 1925
3854 BROWN ST	2017, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3854 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3854 FOLSOM AVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3854 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3854 FOLSOM ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3854 FOLSOM ST	2017, 2014, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3854 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1946, 1936, 1930, 1925
3854 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3854 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3854 PARRISH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1946, 1930, 1925, 1920
3854 PARRISH ST	2017, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3854 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3854 RENO ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1936, 1930, 1925, 1920
3854 RENO ST	2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3855 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1920
3855 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3855 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3855 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3855 FOLSOM ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3855 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1972, 1967, 1962, 1946, 1930, 1925, 1920
3855 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3855 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3856 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1920
3856 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3856 ASPEN ST	2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3856 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1954, 1950, 1946, 1930, 1925
3856 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3856 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1946, 1936, 1930, 1925
3856 BROWN ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3856 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1930, 1925, 1920
3856 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3856 FOLSOM ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3856 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925
3856 PARRISH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3856 PARRISH DR	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3856 PARRISH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3856 PARRISH ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3856 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3856 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3857 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1920



## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3857 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3857 ASPEN ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3857 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925
3857 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3857 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3857 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3857 FOLSOM ST	2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3857 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1977, 1954, 1950, 1946, 1930, 1925, 1920
3857 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3857 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925
3858 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1920
3858 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1972, 1967, 1962, 1954, 1950, 1930, 1925, 1920
3858 ASPEN ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3858 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3858 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1920
3858 BROWN PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3858 BROWN ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1972, 1962, 1950, 1946, 1930, 1925
3858 BROWN ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3858 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3858 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925
3858 FOLSOM ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3858 FOLSOM ST	2009, 2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3858 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1936, 1930, 1925, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3859 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930
3859 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3859 ASPEN ST	2009, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3859 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1930, 1925, 1920
3859 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3859 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3859 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1977, 1972, 1967, 1962, 1936, 1930, 1925
3859 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3859 RENO ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1946, 1936, 1930, 1925
3859 RENO ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3860 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3860 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3860 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3860 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3860 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3860 FOLSOM ST	2014, 2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3860 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1936, 1930, 1925
3861 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3861 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3861 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925, 1920
3861 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3861 BROWN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3861 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3861 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3861 FOLSOM ST	2017, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3861 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1936, 1930, 1925, 1920
3861 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930
3861 RENO ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1967, 1954, 1950, 1936, 1930, 1925, 1920
3861 RENO ST	2017, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3862 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1925
3862 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3862 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925
3862 FOLSOM AVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1925, 1920
3862 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3862 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3862 FOLSOM ST	2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3862 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1930, 1925, 1920
3863 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1920
3863 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3863 ASPEN ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3863 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1936, 1930, 1925
3863 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3863 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3863 FOLSOM ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3863 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1936, 1930, 1925, 1920
3863 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3863 RENO ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3863 RENO ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3864 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930, 1925, 1920
3864 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3864 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3864 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1954, 1950, 1946, 1930, 1925
3864 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3864 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3864 FOLSOM ST	2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3864 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1936, 1930, 1925, 1920
3865 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930
3865 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3865 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3865 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3865 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3865 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3865 FOLSOM ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3865 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1930, 1925, 1920
3865 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3865 RENO ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1954, 1950, 1946, 1936, 1930, 1925

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3866 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3866 FOLSOM AVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3866 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1954, 1950, 1930, 1925, 1920
3866 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3866 FOLSOM ST	2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3866 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1977, 1972, 1950, 1946, 1936, 1930, 1925, 1920
3867 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930
3867 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3867 ASPEN ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3867 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925, 1920
3867 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1920
3867 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3867 FOLSOM ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3867 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3867 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3867 RENO ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1925, 1920
3867 RENO ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3868 RENO ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3869 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3869 ASPEN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3869 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3871 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3871 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3871 ASPEN ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3871 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
3873 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3873 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3875 ASPEN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1920
3875 ASPEN ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3875 ASPEN ST	2017, 2014, 2009, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3875 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925
3894 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3900 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3900 BROWN ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1967, 1936, 1930, 1925
3900 BROWN ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3900 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3900 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925
3900 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1925, 1920
3900 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3901 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1925
3901 BROWN ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1950, 1946, 1936, 1930, 1925, 1920
3901 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3901 FOLSOM AVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3901 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930, 1925, 1920
3901 FOLSOM ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
3901 FOLSOM ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3901 RENO	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3902 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1920
3902 BROWN PL	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3902 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1925
3902 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
3902 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3902 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1930, 1925
3903 BROWN	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946
3903 BROWN ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1946, 1936, 1930, 1925, 1920
3903 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3903 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3903 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3903 FOLSOM ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3903 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
3904 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
3905 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930
3905 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3905 FOLSOM ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3905 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3906 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3907 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

3907 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3907 FOLSOM ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3907 FOLSOM ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3907 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1967, 1936, 1930, 1925, 1920
3908 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3909 FOLSOM	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
3909 FOLSOM AVE	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3909 FOLSOM CT	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3909 FOLSOM ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3909 FOLSOM WALK	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1930, 1925, 1920
717 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
717 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925
717 N DEKALB ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
719 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
719 N DEKALB ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1930, 1925
719 N DEKALB ST	2017, 2009, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
720 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
720 N DEKALB ST	2017, 2014, 2009, 2004, 1999, 1994, 1954, 1950, 1946, 1936, 1930, 1925, 1920
720 N DEKALB ST	2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
721 N DEKALB ST	2017, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
721 N DEKALB ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1977, 1936, 1930, 1925
722 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1930, 1925
722 N 38TH ST	2009, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920



## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
722 N DE KALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
722 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1946, 1936, 1930, 1925
722 N DEKALB ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
723 DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
723 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1925, 1920
723 N DEKALB ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1950, 1946, 1936, 1930, 1925, 1920
723 N DEKALB ST	2017, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
724 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
724 N 38TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1977, 1967, 1954, 1946, 1930, 1925
724 N 38TH ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
724 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
724 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1925
724 N DEKALB ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
725 N 38TH ST	2009, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
725 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1950, 1946, 1930, 1925
725 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1925, 1920
725 N DEKALB ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925
725 N DEKALB ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
726 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
726 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
726 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
726 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
726 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1930, 1925

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### **Address Researched**

### **Address Not Identified in Research Source**

726 N DEKALB ST	2017, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
727 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
727 N 38TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1972, 1967, 1950, 1946, 1936, 1930, 1925, 1920
727 N 38TH ST	2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
727 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
727 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1946, 1936, 1930, 1925, 1920
727 N DEKALB ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
728 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
728 N 38TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1967, 1946, 1930, 1925, 1920
728 N 38TH ST	2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
728 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
728 N DEKALB ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1977, 1967, 1930, 1925
728 N DEKALB ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
729 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
729 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1977, 1936, 1930, 1925
729 N 38TH ST	2017, 2014, 2009, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
729 N DEKALB ST	2017, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
729 N DEKALB ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1967, 1950, 1930, 1925
730 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
730 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1946, 1936, 1930, 1925, 1920
730 N 38TH ST	2017, 2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
730 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1920
730 N DEKALB ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925
730 N DEKALB ST	2014, 2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

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### **Address Researched**

### **Address Not Identified in Research Source**

731 N 38	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
731 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
731 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1950, 1946, 1936, 1930, 1925, 1920
731 N 38TH ST	2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
731 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
731 N DEKALB ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1962, 1954, 1950, 1946, 1930, 1925, 1920
731 N DEKALB ST	2009, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
732 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
732 N 38TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1977, 1972, 1962, 1954, 1950, 1946, 1930, 1925, 1920
732 N 38TH ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
732 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
732 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925, 1920
732 N DEKALB ST	2009, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
733 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
733 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1946, 1936, 1930, 1925
733 N 38TH ST	2014, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
733 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
733 N DEKALB ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1946, 1936, 1930, 1925
733 N DEKALB ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
734 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
734 N 37TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1977, 1967, 1962, 1954, 1930, 1925
734 N 37TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
734 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920

## FINDINGS

### Address Researched

### Address Not Identified in Research Source

734 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1930, 1925
734 N 38TH ST	2017, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
734 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
734 N DEKALB ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1967, 1930, 1925, 1920
734 N DEKALB ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
735 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
735 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
735 N 38TH ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
735 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
735 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1930, 1925
736 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
736 N 37TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1962, 1954, 1950, 1946, 1930, 1925
736 N 37TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
736 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
736 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1930, 1925
736 N 38TH ST	2014, 2009, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
737 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
737 N 38TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1972, 1967, 1954, 1946, 1930, 1925
737 N 38TH ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
737 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
738 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
738 N 37TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1977, 1962, 1954, 1930, 1925
738 N 37TH ST	2017, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

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### **Address Researched**

### **Address Not Identified in Research Source**

738 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
738 N 38TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1930, 1925, 1920
738 N 38TH ST	2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
738 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
739 N 38	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
739 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
739 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1967, 1962, 1950, 1946, 1936, 1930, 1925
739 N 38TH ST	2017, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
739 N DE KALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
739 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930
739 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925
739 N DEKALB ST	2017, 2014, 2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
740 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
740 N 37TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1954, 1950, 1946, 1936, 1930, 1925, 1920
740 N 37TH ST	2014, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
740 N 38	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
740 N 38 BA 2	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
740 N 38RD ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
740 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
740 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1954, 1950, 1930, 1925, 1920
740 N 38TH ST	2017, 2014, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
741 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
741 N 37TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1930, 1925

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### **Address Researched**

### **Address Not Identified in Research Source**

741 N 37TH ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
741 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
741 N 38TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1962, 1950, 1946, 1936, 1930, 1925
741 N 38TH ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
741 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
741 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1977, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
741 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
742 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
742 N 37TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1930, 1925
742 N 37TH ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
742 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
742 N 38TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1967, 1930, 1925
742 N 38TH ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
742 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
742 N DEKALB ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1946, 1930, 1925, 1920
742 N DEKALB ST	2017, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
743 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
743 N 37TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925
743 N 37TH ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
743 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
743 N 38TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1977, 1950, 1946, 1930, 1925
743 N 38TH ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
743 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
743 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1946, 1936, 1930, 1925, 1920

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### **Address Researched**

### **Address Not Identified in Research Source**

743 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
744 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
744 N 37TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1946, 1930, 1925
744 N 37TH ST	2017, 2014, 2009, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
744 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
744 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1936, 1930, 1925
744 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
744 N DEKALB ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
744 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1930, 1925
745 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
745 N 37TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1967, 1962, 1936, 1930, 1925
745 N 37TH ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
745 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
745 N 38TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1977, 1936, 1930, 1925
745 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
745 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
745 N DEKALB ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1946, 1930, 1925, 1920
745 N DEKALB ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
746 N 37	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
746 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
746 N 37TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1930, 1925
746 N 37TH ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
746 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930

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### **Address Not Identified in Research Source**

746 N 38TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1977, 1950, 1946, 1936, 1930, 1925, 1920
746 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
746 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
746 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925
747 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
747 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
747 N 37TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1977, 1936, 1930, 1925
747 N 37TH ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
747 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
747 N 39TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925
747 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
747 N DEKALB ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
747 N DEKALB ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
748 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
748 N 37TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
748 N 37TH ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
748 N 38	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
748 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
748 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1950, 1946, 1930, 1925
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748 N DEKALB ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
749 N 37	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920



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<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
749 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
749 N 37TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930, 1925
749 N 37TH ST	2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
749 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
749 N 39TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1930, 1925
749 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
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750 N 37TH ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
750 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
750 N 38TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1925, 1920
750 N 38TH ST	2014, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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751 N 37TH ST	2009, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
751 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
751 N 38TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1930, 1925
751 N 39	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
751 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930

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<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
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751 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
752 DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
752 N 37	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
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752 N DEKALB ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
753 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
753 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
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753 N 37TH ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
753 N 38TH ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
753 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1946, 1930, 1925
753 N 39	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
753 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
753 N 39TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1954, 1946, 1930, 1925
753 N 39TH ST	2017, 2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

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753 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930, 1925
754 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
754 N 37TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1972, 1962, 1930, 1925
754 N 37TH ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
754 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
754 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1950, 1946, 1930, 1925
754 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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754 N DEKALB ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1946, 1936, 1930, 1925
755 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
755 N 37TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1967, 1946, 1930, 1925
755 N 37TH ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
755 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
755 N 38TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925
755 N 38TH ST	2009, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
755 N 39	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
755 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
755 N 39TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1930, 1925, 1920
755 N 39TH ST	2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
755 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
755 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1930, 1925
756 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920

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756 N 37TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1950, 1946, 1930, 1925
756 N 37TH ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
756 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
756 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1936, 1930, 1925, 1920
756 N 38TH ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
756 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
756 N DEKALB ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
756 N DEKALB ST	2017, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
757 N 37	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
757 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
757 N 37TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1977, 1950, 1936, 1930, 1925, 1920
757 N 37TH ST	2009, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
757 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
757 N 38TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1977, 1972, 1967, 1954, 1950, 1946, 1930, 1925
757 N 38TH ST	2017, 2014, 2009, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
757 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
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757 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
757 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
758 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
758 N 37TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1954, 1950, 1946, 1936, 1930, 1925
758 N 37TH ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

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758 N 38TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1982, 1977, 1967, 1954, 1950, 1936, 1930, 1925
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759 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
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763 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
763 N 37TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1946, 1930, 1925
763 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
763 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
763 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1972, 1936, 1930, 1925
763 N 38TH ST	2017, 2009, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
763 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
763 N 39TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1936, 1930, 1925, 1920
764 N 37	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
764 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
764 N 37TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1946, 1936, 1930, 1925
764 N 37TH ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
764 N 38	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
764 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
764 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1954, 1936, 1930, 1925
764 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
764 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
764 N DEKALB ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1950, 1946, 1930, 1925
764 N DEKALB ST	2017, 2009, 2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
765 N 37	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
765 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
765 N 37TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
765 N 37TH ST	2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
765 N 38	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
765 N 38RD ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
765 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930

## FINDINGS

### Address Researched

### Address Not Identified in Research Source

765 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1930, 1925
765 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
765 N 39TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1946, 1930, 1925
765 N 39TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
766 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
766 N 37TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1950, 1930, 1925
766 N 37TH ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
766 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
766 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1930, 1925
766 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
766 N DEKALB ST	2017, 2009, 2006, 2004, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
767 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
767 N 37TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1946, 1936, 1930, 1925, 1920
767 N 37TH ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
767 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
767 N 38TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1977, 1954, 1950, 1946, 1930, 1925, 1920
767 N 38TH ST	2009, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
767 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
767 N 39TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1972, 1967, 1962, 1936, 1930, 1925
767 N 39TH ST	2017, 2014, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
768 N 37	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
768 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
768 N 37TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1954, 1950, 1946, 1930, 1925



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### **Address Researched**

### **Address Not Identified in Research Source**

768 N 38	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
768 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
768 N 38TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1977, 1972, 1967, 1962, 1950, 1946, 1930, 1925
768 N 38TH ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
768 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930, 1925, 1920
768 N DEKALB ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
768 N DEKALB ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1930, 1925
769 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
769 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
769 N 37TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1930, 1925
769 N 37TH ST	2017, 2014, 2009, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
769 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
769 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1946, 1930, 1925, 1920
769 N 38TH ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
769 N 39	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
769 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
769 N 39TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1930, 1925, 1920
769 N 39TH ST	2017, 2014, 2009, 2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
770 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
770 N 37TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1925, 1920
770 N 37TH ST	2009, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
770 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
770 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1930, 1925, 1920

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### **Address Researched**

### **Address Not Identified in Research Source**

770 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1946, 1930, 1925
770 N DEKALB ST	2017, 2014, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
771 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
771 N 37TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1930, 1925
771 N 37TH ST	2009, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
771 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
771 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1950, 1930, 1925
771 N 38TH ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
772 N 37 C	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
772 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
772 N 37TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
772 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
772 N 38TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1954, 1950, 1946, 1936, 1930, 1925, 1920
772 N 38TH ST	2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
772 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
772 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930, 1925
773 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
773 N 37TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1930, 1925
773 N 37TH ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
773 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
773 N 38TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1977, 1967, 1962, 1950, 1946, 1930, 1925
773 N 38TH ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

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### **Address Researched**

### **Address Not Identified in Research Source**

774 DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
774 N 37TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
774 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
774 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1936, 1930, 1925
774 N DEKALB	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
774 N DEKALB ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1950, 1946, 1930, 1925, 1920
775 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
775 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
775 N 37TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
775 N 37TH ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
775 N 38	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
775 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
775 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1950, 1936, 1930, 1925
775 N 38TH ST	2017, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
776 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
776 N 38E	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
776 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
776 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1925
777 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
777 N 37TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1950, 1946, 1930, 1925
777 N 37TH ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
777 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
777 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1925

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

777 N DEKALB ST	2017, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
778 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
778 N 37TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1925, 1920
778 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
778 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1925
779 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
779 N 37TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1936, 1930, 1925
779 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
780 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
780 N 37TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1930, 1925
780 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
780 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
781 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
781 N 38TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925
781 N 38TH ST	2017, 2014, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
782 N 38 B	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
782 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
782 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1936, 1930, 1925
783 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
783 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1946, 1930, 1925, 1920
784 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
785 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
785 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1930, 1925, 1920

## FINDINGS

### Address Researched

### Address Not Identified in Research Source

787 N 38	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
787 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
787 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1936, 1930, 1925, 1920
788 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
800 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
800 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
801 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
801 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
801 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
801 N 39TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1930, 1925
802 N 38TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1930, 1925
802 N 38TH ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
803 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
803 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
803 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
803 N 39TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1925, 1920
803 N 39TH ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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805 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
805 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
805 N 39TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1936, 1930, 1925
805 N 39TH ST	2017, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

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### Address Researched

### Address Not Identified in Research Source

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806 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925
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807 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
807 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
807 N 39TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1972, 1936, 1930, 1925
807 N 39TH ST	2009, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
808 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
808 N 38TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1972, 1950, 1946, 1930, 1925
808 N 38TH ST	2017, 2009, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
808 N 39TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
809 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
809 N 38TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1954, 1950, 1946, 1930, 1925, 1920
809 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
809 N 39TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1930, 1925, 1920
809 N 39TH ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
810 N 38	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
810 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
810 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1967, 1954, 1950, 1946, 1930, 1925
810 N 38TH ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
811 N 37TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
811 N 38 C	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

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811 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
811 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1972, 1962, 1950, 1946, 1930, 1925
811 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
811 N 39TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1977, 1972, 1967, 1930, 1925
811 N 39TH ST	2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
812 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
812 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1977, 1972, 1967, 1962, 1930, 1925
812 N 38TH ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
813 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
813 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1930, 1925
813 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
813 N 39TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
813 N 39TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
814 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
814 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1930, 1925
815 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
815 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
815 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
815 N 39TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1930, 1925
816 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
816 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
816 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1930, 1925, 1920
817 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

817 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925
817 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
817 N 39TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
818 N 38	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
818 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
818 N 38TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1930, 1925, 1920
818 N 38TH ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
819 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
819 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
819 N 39TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
820 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
820 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1946, 1930, 1925
820 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
821 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
821 N 39TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1930, 1925
822 N 38	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
822 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
822 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
822 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1977, 1954, 1936, 1930, 1925
823 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
823 N 39TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1972, 1950, 1930, 1925
823 N 39TH ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
824 N 38	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920



## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

824 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
824 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1946, 1930, 1925, 1920
824 N 38TH ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
825 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
825 N 39TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1936, 1930, 1925, 1920
825 N 39TH ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
826 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
826 N 38TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1930, 1925
826 N 38TH ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
826 S 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
827 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
827 N 39TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1946, 1930, 1925
827 N 39TH ST	2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
828 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
828 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1930, 1925
828 N 38TH ST	2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
829 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
829 N 39TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1930, 1925, 1920
829 N 39TH ST	2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
830 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1920
830 N 38TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1977, 1936, 1930, 1925, 1920
830 N 38TH ST	2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
831 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930
831 N 39TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1930, 1925, 1920

## FINDINGS

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
831 N 39TH ST	2009, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
832 N 38TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1967, 1954, 1950, 1936, 1930, 1925
832 N 38TH ST	2017, 2006, 2001, 1999, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
833 N 39TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930
833 N 39TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1967, 1936, 1930, 1925
833 N 39TH ST	2017, 2006, 2001, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
834 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
834 N 38	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
834 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
834 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1946, 1936, 1930, 1925
834 N 38TH ST	2006, 2004, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
835 N 39TH ST	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1982, 1977, 1946, 1930, 1925, 1920
835 N 39TH ST	2017, 2014, 2009, 2006, 2001, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
837 N 39TH ST	2006, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
837 N 39TH ST	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1950, 1946, 1936, 1930, 1925
839 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
839 N 39TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1962, 1954, 1946, 1936, 1930, 1925, 1920
843 N 37TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
865 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
867 N 38TH ST	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
869 N 38TH	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
884 N 38TH ST	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
G3820 ASPEN WAY	2017, 2014, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920

**TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE**

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

**Address Researched**

804 N 38th St

**Address Not Identified in Research Source**

2017, 2001, 1977, 1972, 1967, 1962, 1954, 1946, 1930

***Appendix G – Vapor Encroachment Screening Results***

---

**38th and Brown Street Philadelphia**

804 N 38th St

Philadelphia, PA 19104

Inquiry Number: 6953931.2s

May 12, 2022

# EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

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Executive Summary .....	ES1
Primary Map .....	2
Secondary Map .....	3
Map Findings .....	4
Record Sources and Currency .....	GR-1

***Thank you for your business.***  
 Please contact EDR at 1-800-352-0050  
 with any questions or comments.

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The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

<b>STANDARD ENVIRONMENTAL RECORDS</b>	<b>Default Area of Concern (Miles)*</b>	<b>property</b>	<b>1/10</b>	<b>&gt; 1/10</b>
Lists of Federal NPL (Superfund) sites	1.0	0	0	0
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	0
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	0
Lists of Federal RCRA TSD facilities	0.5	0	0	0
Lists of Federal RCRA generators	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	0	-
Lists of state- and tribal (Superfund) equivalent sites	1.0	0	0	0
Lists of state- and tribal hazardous waste facilities	1.0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities	0.5	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	0	1
Lists of state and tribal registered storage tanks	0.25	0	0	0
State and tribal institutional control / engineering control registries	0.5	0	0	0
Lists of state and tribal voluntary cleanup sites	0.5	0	0	0
Lists of state and tribal brownfield sites	0.5	0	0	0

### **ADDITIONAL ENVIRONMENTAL RECORDS**

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	0.5	0	0	0
Local Lists of Registered Storage Tanks	0.25	0	0	0
Local Land Records	0.5	0	0	0
Records of Emergency Release Reports	0.001	0	0	-
Other Ascertainable Records	1.0	0	0	0

### **EDR HIGH RISK HISTORICAL RECORDS**

EDR Exclusive Records	1.0	0	0	1
Exclusive Recovered Govt. Archives	0.001	0	1	-

## EXECUTIVE SUMMARY

### EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	1
Exclusive Recovered Govt. Archives	0.001	0	1	-

\*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.



# EXECUTIVE SUMMARY

## TARGET PROPERTY INFORMATION

### ADDRESS

38TH AND BROWN STREET PHILADELPHIA  
804 N 38TH ST  
PHILADELPHIA, PA 19104

### COORDINATES

Latitude (North):	39.967871 - 39° 58' 4.3414307"
Longitude (West):	75.198021 - 75° 11' 52.875366"
Elevation:	83 ft. above sea level

# EXECUTIVE SUMMARY

## SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

## STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
JACKSON RES UNREG LTANKS: UNREG LTANKS	767 N 40TH ST	1/10 - 1/3 W	▲ 3	9

## ADDITIONAL ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

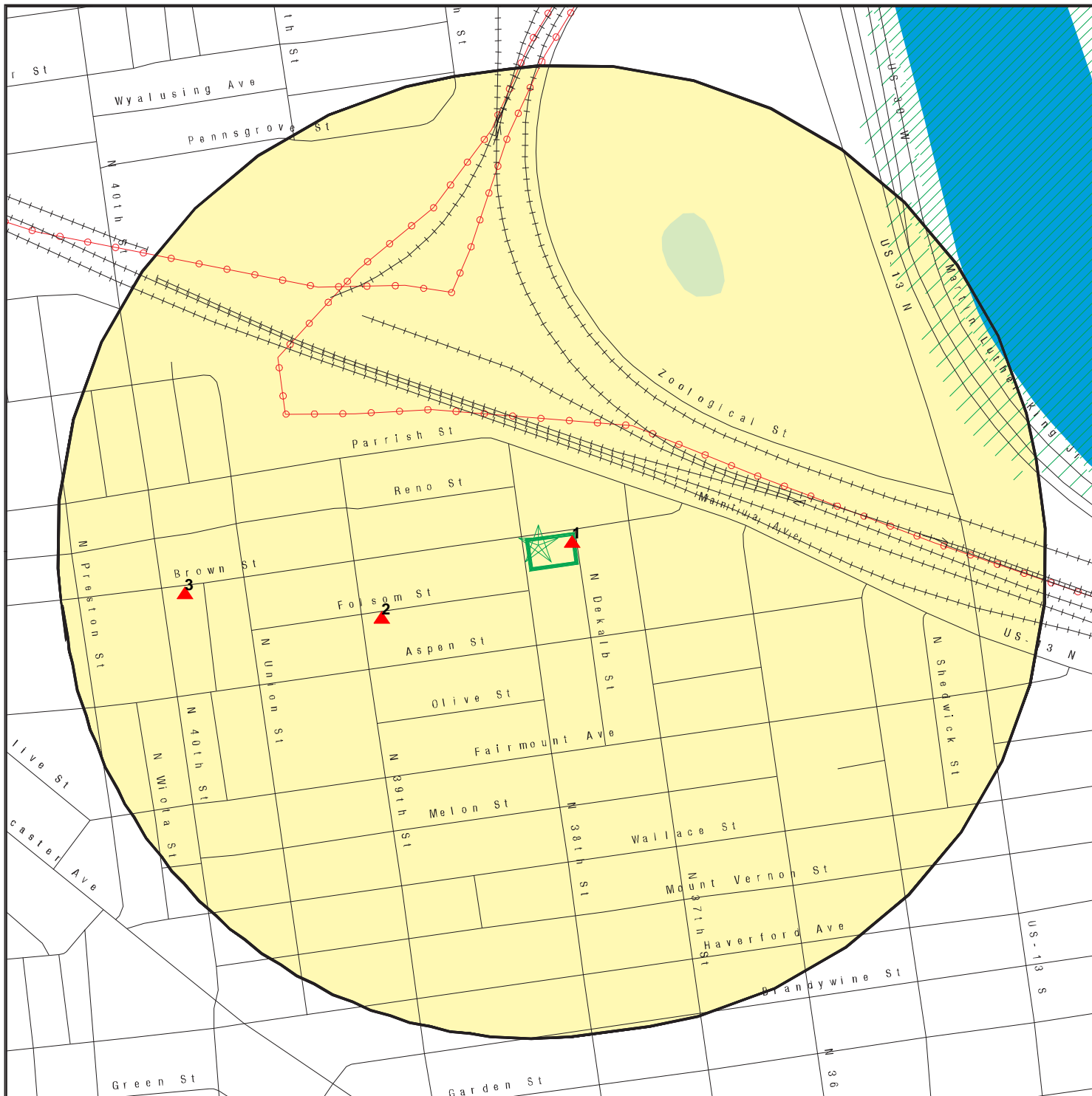
## EDR HIGH RISK HISTORICAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
LEE ALBERT Y EDR Hist Cleaner: EDR Hist Cleaner	749 N 39TH ST	1/10 - 1/3 WSW	▲ 2	8

## EDR RECOVERED GOVERNMENT ARCHIVES

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
TRINKLE GAS STA RGA LUST: RGA LUST	792 DEKALB PIKE	<1/10 E	▲ 1	8

# PRIMARY MAP - 6953931.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

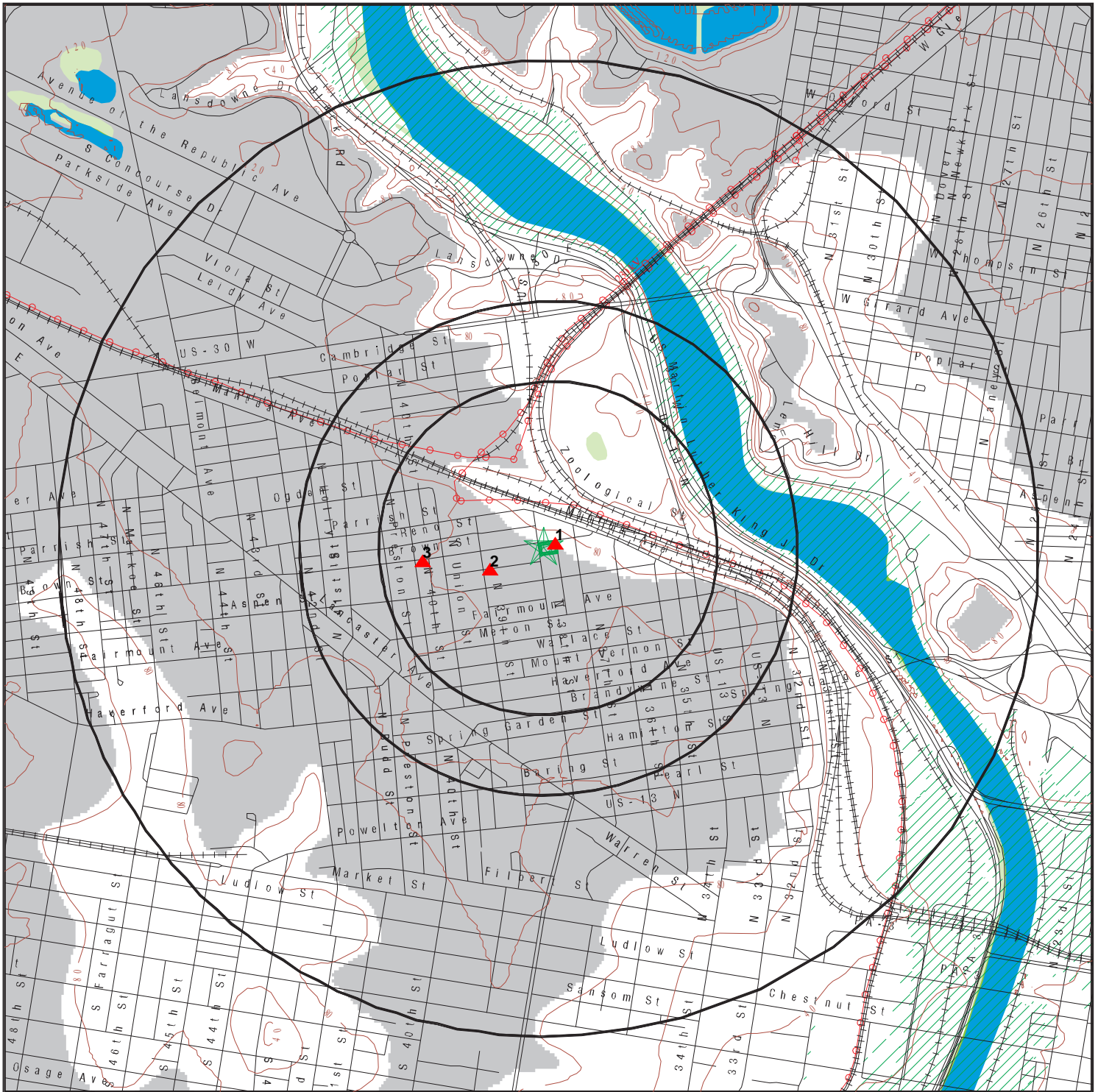
State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 38th and Brown Street Philadelphia  
 ADDRESS: 804 N 38th St  
 Philadelphia PA 19104  
 LAT/LONG: 39.967871 / 75.198021

CLIENT: Batta Environmental Assoc. Inc  
 CONTACT: Spencer Hanggodo  
 INQUIRY #: 6953931.2s  
 DATE: April 25, 2022 1:37 pm

# SECONDARY MAP - 6953931.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

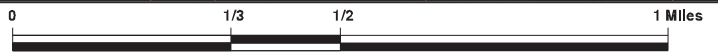
Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Upgradient Area



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 38th and Brown Street Philadelphia  
 ADDRESS: 804 N 38th St  
 Philadelphia PA 19104  
 LAT/LONG: 39.967871 / 75.198021

CLIENT: Batta Environmental Assoc. Inc  
 CONTACT: Spencer Hanggodo  
 INQUIRY #: 6953931.2s  
 DATE: April 25, 2022 1:36 pm

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER	
◆ MAP ID#	Direction Distance Range	(Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation	Feet Above Sea Level	
<b>Worksheet:</b>			
<b>Comments:</b> Comments may be added on the online Vapor Encroachment Worksheet.			

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

TRINKLE GAS STA 792 DEKALB PIKE, WHITPAIN, PA,		S115479118	
▲ 1	E <1/10	(0 ft. / 0 mi.)	Exclusive Recovered Govt. Archives
	Equal Elevation	83 ft. Above Sea Level	

**Worksheet:**

**Impact on Target Property:** Undetermined

**Groundwater Flow Gradient:**

Hydrogeologically: YES

Topographically: YES

Downgradient: YES

AQUIFLOW: YES

**Geological Attributes - Soil Geology:**

Silty-clay, low-permeability soil: YES

**RGA LUST: Exclusive Recovered Govt. Archives**

2001 TRINKLE GAS STA 792 DEKALB PIKE

LEE ALBERT Y 749 N 39TH ST, PHILADELPHIA, PA,		1009194522	
▲ 2	WSW 1/10 - 1/3	(591 ft. / 0.112 mi.)	EDR Exclusive Records
	11 ft. Higher Elevation	94 ft. Above Sea Level	

**Worksheet:**

**Impact on Target Property:** VEC Exists

**Conditions:**

Both COC & PHC: YES

MAP FINDINGS

**Groundwater Flow Gradient:**

Upgradient or Indeterminate: YES

Hydrogeologically: YES

Topographically: YES

AQUIFLOW: YES

Experience: YES

**Geological Attributes - Soil Geology:**

Silty-clay, low-permeability soil: YES

**EDR Hist Cleaner: EDR Exclusive Records**

Year:

1930:

Name: / Type:

LEE ALBERT Y / LAUNDRIES CHINESE

JACKSON RES 767 N 40TH ST, PHILADELPHIA, PA,		S105919605
▲ 3	W 1/10 - 1/3 (1298 ft. / 0.246 mi.)	Lists of state and tribal leaking storage tanks
	18 ft. Higher Elevation 101 ft. Above Sea Level	

**Worksheet:**

**Impact on Target Property:** VEC does not exist

**Conditions:**

Both COC & PHC: YES

**Groundwater Flow Gradient:**

Upgradient or Indeterminate: YES

**UNREG LTANKS: Lists of state and tribal leaking storage tanks**

Region:

South East

Contaminant:

FUEL OIL #2

Closed:

Not Reported

Class:

Cleanup of Tanks using authorities other than Act 32

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
<b>ENVIRONMENTAL RECORDS</b>						
<b>Federal NPL site list</b>						
US	NPL	National Priority List	EPA	01/25/2022	02/03/2022	02/22/2022
US	Proposed NPL	Proposed National Priority List Sites	EPA	01/25/2022	02/03/2022	02/22/2022
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
<b>Federal CERCLIS list</b>						
US	SEMS	Superfund Enterprise Management System	EPA	01/25/2022	02/03/2022	02/22/2022
<b>Federal RCRA CORRACTS facilities list</b>						
US	CORRACTS	Corrective Action Report	EPA	02/28/2022	03/02/2022	03/17/2022
<b>Federal RCRA TSD facilities list</b>						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
<b>Federal RCRA generators list</b>						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
<b>Federal institutional controls / engineering controls registries</b>						
US	LUCIS	Land Use Control Information System	Department of the Navy	11/15/2021	11/16/2021	02/08/2022
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	11/19/2021	11/19/2021	02/14/2022
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	11/19/2021	11/19/2021	02/14/2022
<b>Federal ERNS list</b>						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/31/2021	03/01/2022	03/10/2022
<b>State and tribal - equivalent NPL</b>						
PA	SHWS	Hazardous Sites Cleanup Act Site List	Department Environmental Protection	01/11/2022	01/12/2022	03/24/2022
PA	HSCA	HSCA Remedial Sites Listing	Department of Environmental Protection	06/30/2021	01/13/2022	03/24/2022
<b>State and tribal landfill / solid waste disposal</b>						
PA	SWF/LF	Operating Facilities	Department of Environmental Protection	11/15/2021	11/16/2021	02/04/2022
PA	HIST LF INVENTORY	Facility Inventory	Department of Environmental Protection	06/02/1999	07/12/2005	08/11/2005
PA	HIST LF INACTIVE	Inactive Facilities List	Department of Environmental Protection	12/20/1994	07/12/2005	08/11/2005
<b>State and tribal leaking storage tank lists</b>						
PA	LUST	Storage Tank Release Sites	Department of Environmental Protection	12/06/2021	12/08/2021	02/24/2022
PA	LAST	Storage Tank Release Sites	Department of Environmental Protection	12/06/2021	12/08/2021	02/24/2022
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	10/12/2021	11/15/2021	02/08/2022

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/28/2021	06/11/2021	09/07/2021
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/12/2021	11/15/2021	02/08/2022
PA	UNREG LTANKS	Unregulated Tank Cases	Department of Environmental Protection	04/12/2002	08/14/2003	08/29/2003
<b>State and tribal registered storage tank lists</b>						
PA	UST	Listing of Pennsylvania Regulated Underground Storage Tanks	Department of Environmental Protection	12/06/2021	12/08/2021	02/24/2022
PA	AST	Listing of Pennsylvania Regulated Aboveground Storage Tanks	Department of Environmental Protection	12/06/2021	12/08/2021	02/24/2022
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/14/2021	11/15/2021	02/08/2022
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/06/2021	06/11/2021	09/07/2021
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	FEMA UST	Underground Storage Tank Listing	FEMA	10/14/2021	11/05/2021	02/01/2022
<b>State and tribal institutional control / engineering control registries</b>						
PA	ENG CONTROLS	Engineering Controls Site Listing	Department of Environmental Protection	05/15/2008	05/16/2008	06/12/2008
PA	INST CONTROL	Institutional Controls Site Listing	Department of Environmental Protection	05/15/2008	05/16/2008	06/12/2008
PA	AUL	Environmental Covenants Listing	Department of Environmental Protection	01/11/2022	01/12/2022	03/24/2022
<b>State and tribal voluntary cleanup sites</b>						
PA	VCP	Voluntary Cleanup Program Sites	Department of Environmental Protection	01/04/2022	01/05/2022	03/24/2022
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
<b>State and tribal Brownfields sites</b>						
PA	BROWNFIELDS	Brownfields Sites	Department of Environmental Protection	01/11/2022	01/12/2022	03/24/2022
<b>Other Records</b>						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2021	01/14/2022	03/25/2022
US	ROD	Records Of Decision	EPA	01/25/2022	02/03/2022	02/22/2022
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	01/25/2022	02/03/2022	02/22/2022
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
PA	HIST LF ALI	Abandoned Landfill Inventory	Department of Environmental Protection	01/04/2005	01/04/2005	02/04/2005
PA	ARCHIVE UST	Archived Underground Storage Tank Sites	Department of Environmental Protection	12/06/2021	12/08/2021	02/24/2022
PA	ARCHIVE AST	Archived Aboveground Storage Tank Sites	Department of Environmental Protection	12/06/2021	12/08/2021	02/24/2022
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	11/16/2021	11/18/2021	02/08/2022
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	01/25/2022	02/03/2022	02/22/2022
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	12/13/2021	12/17/2021	03/17/2022
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2020	11/30/2021	02/22/2022
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	07/26/2021	07/27/2021	10/22/2021
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	Delisted NPL	National Priority List Deletions	EPA	01/25/2022	02/03/2022	02/22/2022
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	01/25/2022	02/03/2022	02/22/2022
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/15/2021	12/16/2021	03/10/2022
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	11/16/2021	11/18/2021	02/08/2022
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	02/23/2022	03/10/2022	03/10/2022
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	10/26/2021	11/16/2021	02/08/2022
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	03/21/2022	03/22/2022	03/25/2022
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/02/2021	11/22/2021	02/14/2022
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	01/25/2022	02/03/2022	02/25/2022
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	01/19/2022	01/19/2022	04/11/2022
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	01/20/2022	01/20/2022	03/25/2022
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	07/29/2021	08/24/2021	11/19/2021
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	11/04/2021	11/22/2021	02/25/2022
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	10/20/2021	11/05/2021	11/12/2021
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2019	03/02/2022	03/25/2022
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	12/14/2021	12/15/2021	03/10/2022
PA	ACT 2-DEED	Act 2-Deed Acknowledgment Sites	Department of Environmental Protection	04/23/2010	04/28/2010	04/30/2010
PA	AIRS	Permit and Emissions Inventory Data	Department of Environmental Protection	12/06/2021	12/07/2021	02/24/2022
PA	ASBESTOS	Asbestos Notification Listing	Department of Labor & Industry	11/30/2021	11/30/2021	02/18/2022
PA	DRYCLEANERS	Drycleaner Facility Locations	Department of Environmental Protection	12/06/2021	12/07/2021	02/24/2022
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
PA	MINES	Abandoned Mine Land Inventory	PASDA	01/06/2022	01/19/2022	04/12/2022
PA	NPDES	NPDES Permit Listing	Department of Environmental Protection	11/30/2021	11/30/2021	02/18/2022
PA	SPILLS	State spills	DEP, Emergency Response	01/15/2022	01/20/2022	04/12/2022
PA	UIC	Underground Injection Wells	Department of Environmental Protection	12/13/2021	12/13/2021	02/24/2022
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/15/2021	11/15/2021	02/01/2022
PA	PFAS	Sites With Known PFAS Contamination	Department of Environmental Protection	11/23/2021	12/22/2021	03/15/2022
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2020	01/11/2022	02/14/2022
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/25/2021	06/24/2021	09/20/2021
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	01/01/2022	01/04/2022	01/10/2022

### HISTORICAL USE RECORDS

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
PA	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department Environmental Protection		07/01/2013	12/30/2013
PA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department Environmental Protection		07/01/2013	01/10/2014
PA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department Environmental Protection		07/01/2013	12/30/2013

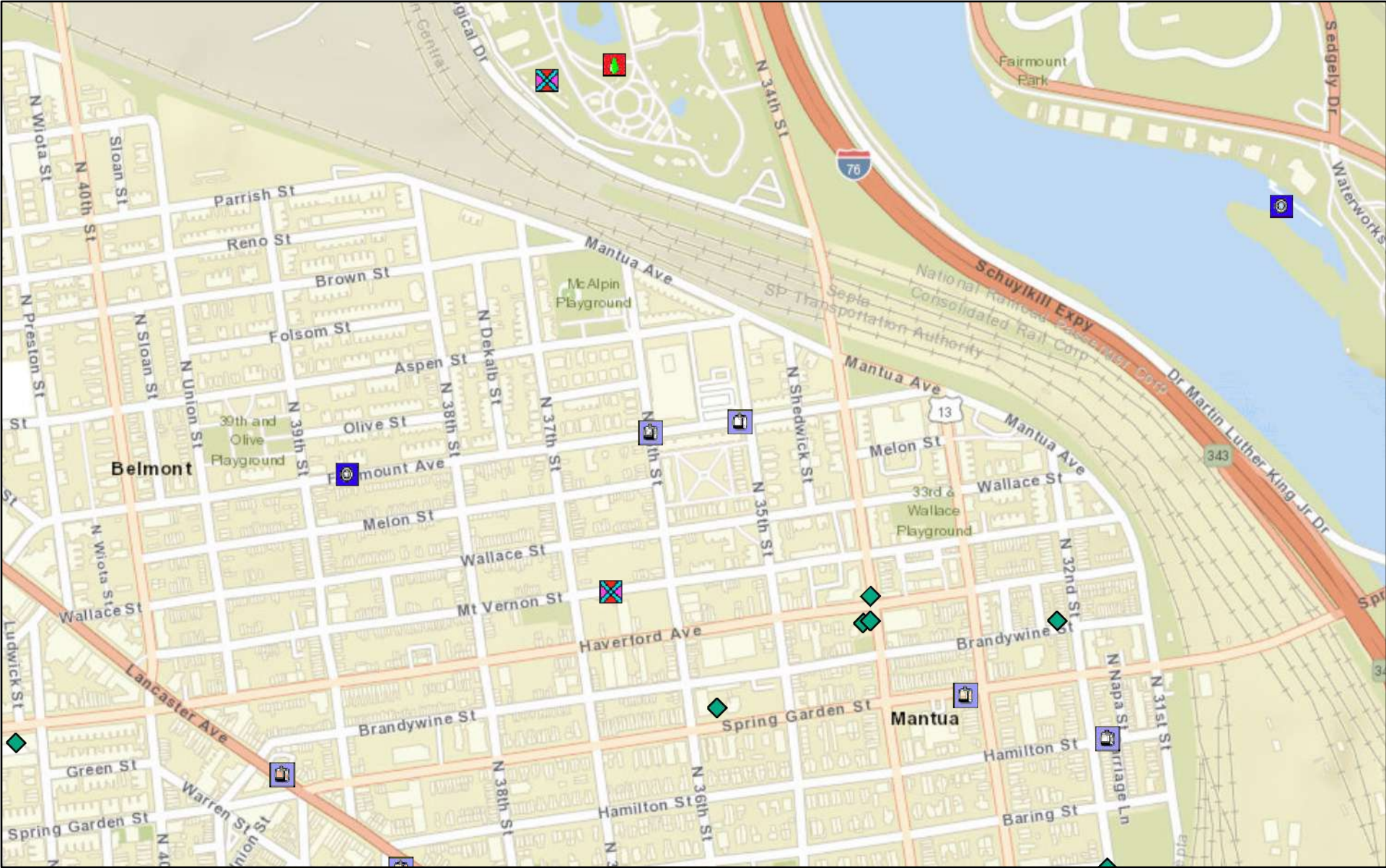
### STREET AND ADDRESS INFORMATION

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***Appendix H – Regulatory Program Site Mapping Results***

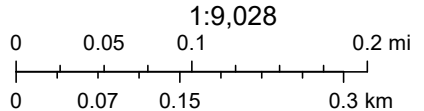
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# PADEP GeoWeb



May 12, 2022

- |   |  |   |                           |   |                                      |
|---|--|---|---------------------------|---|--------------------------------------|
|  | Water Resources                            |  | Encroachment Location     |  | Commercial Hazardous Waste Operation |
|  | Water Pollution Control Facility           |  | Residual Waste Operation  |  | Captive Hazardous Waste Operation    |
|  | Erosion and Sedimentation Control Facility |  | Municipal Waste Operation |  | Storage Tanks Inactive               |



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand),

***Appendix I – EDR Radius Map Report***

---

**38th and Brown Street Philadelphia**

804 N 38th St

Philadelphia, PA 19104

Inquiry Number: 6953931.2s

April 25, 2022

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
 Please contact EDR at 1-800-352-0050  
 with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

804 N 38TH ST  
PHILADELPHIA, PA 19104

#### COORDINATES

Latitude (North): 39.9678710 - 39° 58' 4.33"  
Longitude (West): 75.1980210 - 75° 11' 52.87"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 483088.6  
UTM Y (Meters): 4424000.0  
Elevation: 83 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 14072064 PHILADELPHIA, PA  
Version Date: 2019

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150816  
Source: USDA



MAPPED SITES SUMMARY

Target Property Address:  
804 N 38TH ST  
PHILADELPHIA, PA 19104

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	TRINKLE GAS STA	792 DEKALB PIKE	RGA LUST	Higher	1 ft.
<a href="#">A2</a>	MANTUA URBAN PEACE G	3700-3712 BROWN ST.,	US BROWNFIELDS, FINDS	Lower	112, 0.021, East
<a href="#">3</a>	LEE ALBERT Y	749 N 39TH ST	EDR Hist Cleaner	Higher	591, 0.112, WSW
<a href="#">B4</a>	MCMICHAEL 136	36TH & FAIRMOUNT	ARCHIVE UST	Higher	935, 0.177, SE
<a href="#">C5</a>	AMTRAK ZOO SUBSTA	38TH & PENNSGROVE	ARCHIVE UST	Higher	1067, 0.202, NNW
<a href="#">C6</a>	AMTRAK ZOO SUBSTA	38TH & PENNSGROVE	LUST, UNREG LTANKS	Higher	1067, 0.202, NNW
<a href="#">B7</a>	MANTUA HALL APT	3500 FAIRMOUNT AVE	ARCHIVE UST	Higher	1119, 0.212, SE
<a href="#">8</a>	JACKSON RES	767 N 40TH ST	UNREG LTANKS	Higher	1298, 0.246, West
<a href="#">9</a>	FORMER TONEY MILLER	3917-27 LANCASTER AV	LUST, ARCHIVE UST	Higher	2028, 0.384, SSW
<a href="#">10</a>	3509 SPRING GARDEN S	3509-3513 SPRING GAR	VCP	Higher	2060, 0.390, SE
<a href="#">D11</a>	N 34TH ST/MT VERNON	600-18 N 34TH ST, 34	VCP	Higher	2074, 0.393, SE
<a href="#">D12</a>	528-540 N 34TH ST	528-540 N 34TH ST	AUL, VCP	Higher	2127, 0.403, SE
<a href="#">D13</a>	VACANT LOT PHILA	N 34 ST HAVERFORD MT	VCP, ACT 2-DEED	Higher	2137, 0.405, SE
<a href="#">14</a>	UNIVERSITY OF PENNSY	3700 HAMILTON STREET	SEMS-ARCHIVE	Higher	2308, 0.437, SSE
<a href="#">15</a>	BOB & WEEZIES GAS ST	3842 LANCASTER AVE	LUST, AUL, ARCHIVE UST	Higher	2397, 0.454, South
<a href="#">16</a>	SUNOCO 0004 8132	3750 W GIRARD AVE	LUST, UST, ARCHIVE UST	Lower	2425, 0.459, North
<a href="#">17</a>	ZOOLOGICAL SOCIETY O	3400 W GIRARD AVE	UNREG LTANKS	Lower	2436, 0.461, North
<a href="#">18</a>	4050 4066 HAVERFORD	4050 4066 HAVERFORD	VCP	Higher	2572, 0.487, SW

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

### ***Lists of Federal NPL (Superfund) sites***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Lists of Federal Delisted NPL sites***

Delisted NPL..... National Priority List Deletions

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS..... Corrective Action Report

### ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Lists of Federal RCRA generators***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

## EXECUTIVE SUMMARY

### ***Lists of state- and tribal (Superfund) equivalent sites***

SHWS..... Hazardous Sites Cleanup Act Site List  
HSCA..... HSCA Remedial Sites Listing

### ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF..... Operating Facilities

### ***Lists of state and tribal leaking storage tanks***

LAST..... Storage Tank Release Sites  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***Lists of state and tribal registered storage tanks***

FEMA UST..... Underground Storage Tank Listing  
UST..... Listing of Pennsylvania Regulated Underground Storage Tanks  
AST..... Listing of Pennsylvania Regulated Aboveground Storage Tanks  
INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal institutional control / engineering control registries***

ENG CONTROLS..... Engineering Controls Site Listing  
INST CONTROL..... Institutional Controls Site Listing

### ***Lists of state and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***Lists of state and tribal brownfield sites***

BROWNFIELDS..... Brownfields Sites

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

HIST LF..... Abandoned Landfill Inventory  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
IHS OPEN DUMPS..... Open Dumps on Indian Land

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register  
US CDL..... National Clandestine Laboratory Register  
PFAS..... Sites With Known PFAS Contamination

#### ***Local Lists of Registered Storage Tanks***

ARCHIVE AST..... Archived Aboveground Storage Tank Sites

## EXECUTIVE SUMMARY

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... State spills

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated

FUDS..... Formerly Used Defense Sites

DOD..... Department of Defense Sites

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION..... 2020 Corrective Action Program List

TSCA..... Toxic Substances Control Act

TRIS..... Toxic Chemical Release Inventory System

SSTS..... Section 7 Tracking Systems

ROD..... Records Of Decision

RMP..... Risk Management Plans

RAATS..... RCRA Administrative Action Tracking System

PRP..... Potentially Responsible Parties

PADS..... PCB Activity Database System

ICIS..... Integrated Compliance Information System

FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

MLTS..... Material Licensing Tracking System

COAL ASH DOE..... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER..... PCB Transformer Registration Database

RADINFO..... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File

ABANDONED MINES..... Abandoned Mines

FINDS..... Facility Index System/Facility Registry System

UXO..... Unexploded Ordnance Sites

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

ECHO..... Enforcement & Compliance History Information

FUELS PROGRAM..... EPA Fuels Program Registered Listing

AIRS..... Permit and Emissions Inventory Data

ASBESTOS..... ASBESTOS

DRYCLEANERS..... Drycleaner Facility Locations

MANIFEST..... Manifest Information

MINES..... MINES

# EXECUTIVE SUMMARY

NPDES..... NPDES Permit Listing  
UIC..... Underground Injection Wells  
MINES MRDS..... Mineral Resources Data System

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

EDR MGP..... EDR Proprietary Manufactured Gas Plants  
EDR Hist Auto..... EDR Exclusive Historical Auto Stations

## EDR RECOVERED GOVERNMENT ARCHIVES

### ***Exclusive Recovered Govt. Archives***

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List  
RGA LF..... Recovered Government Archive Solid Waste Facilities List

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

## STANDARD ENVIRONMENTAL RECORDS

### ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 01/25/2022 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIVERSITY OF PENNSY	3700 HAMILTON STREET	SSE 1/4 - 1/2 (0.437 mi.)	14	31

## EXECUTIVE SUMMARY

Site ID: 0305450  
EPA Id: PASFN0305450

### ***Lists of state and tribal leaking storage tanks***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection List of Confirmed Releases.

A review of the LUST list, as provided by EDR, and dated 12/06/2021 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AMTRAK ZOO SUBSTA</b> Facility Id: 610244	<b>38TH &amp; PENNSGROVE</b>	<b>NNW 1/8 - 1/4 (0.202 mi.)</b>	<b>C6</b>	<b>20</b>
<b>FORMER TONEY MILLER</b> Facility Id: 649938	<b>3917-27 LANCASTER AV</b>	<b>SSW 1/4 - 1/2 (0.384 mi.)</b>	<b>9</b>	<b>23</b>
<b>BOB &amp; WEEZIES GAS ST</b> Facility Id: 609631	<b>3842 LANCASTER AVE</b>	<b>S 1/4 - 1/2 (0.454 mi.)</b>	<b>15</b>	<b>32</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SUNOCO 0004 8132</b> Facility Id: 608744	<b>3750 W GIRARD AVE</b>	<b>N 1/4 - 1/2 (0.459 mi.)</b>	<b>16</b>	<b>38</b>

UNREG LTANKS: Leaking storage tank cases from unregulated storage tanks.

A review of the UNREG LTANKS list, as provided by EDR, and dated 04/12/2002 has revealed that there are 3 UNREG LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AMTRAK ZOO SUBSTA</b> JACKSON RES	<b>38TH &amp; PENNSGROVE</b> 767 N 40TH ST	<b>NNW 1/8 - 1/4 (0.202 mi.)</b> W 1/8 - 1/4 (0.246 mi.)	<b>C6</b> 8	<b>20</b> 23
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ZOOLOGICAL SOCIETY O	3400 W GIRARD AVE	N 1/4 - 1/2 (0.461 mi.)	17	42

### ***State and tribal institutional control / engineering control registries***

AUL: A listing of sites with environmental covenants.

A review of the AUL list, as provided by EDR, and dated 01/11/2022 has revealed that there are 2 AUL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>528-540 N 34TH ST</b>	<b>528-540 N 34TH ST</b>	<b>SE 1/4 - 1/2 (0.403 mi.)</b>	<b>D12</b>	<b>29</b>

## EXECUTIVE SUMMARY

Facility Id: 736589

**BOB & WEEZIES GAS ST**

**3842 LANCASTER AVE**

**S 1/4 - 1/2 (0.454 mi.)**

**15**

**32**

Facility Id: 609631

### ***Lists of state and tribal voluntary cleanup sites***

VCP: The VCP listings included Completed Sites, Sites in Progress and Act 2 Non-Use Aquifer Determinations Sites. Formerly known as the Act 2, the Land Recycling Program encourages the voluntary cleanup and reuse of contaminated commercial and industrial sites.

A review of the VCP list, as provided by EDR, and dated 01/04/2022 has revealed that there are 5 VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
3509 SPRING GARDEN S Activity ID: 785063	3509-3513 SPRING GAR	SE 1/4 - 1/2 (0.390 mi.)	10	26
N 34TH ST/MT VERNON Activity ID: 698368	600-18 N 34TH ST, 34	SE 1/4 - 1/2 (0.393 mi.)	D11	28
<b>528-540 N 34TH ST</b> Activity ID: 736589	<b>528-540 N 34TH ST</b>	<b>SE 1/4 - 1/2 (0.403 mi.)</b>	<b>D12</b>	<b>29</b>
<b>VACANT LOT PHILA</b> Activity ID: 653450	<b>N 34 ST HAVERFORD MT</b>	<b>SE 1/4 - 1/2 (0.405 mi.)</b>	<b>D13</b>	<b>30</b>
4050 4066 HAVERFORD Activity ID: 812038	4050 4066 HAVERFORD	SW 1/4 - 1/2 (0.487 mi.)	18	42

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 02/23/2022 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MANTUA URBAN PEACE G</b> ACRES property ID: 238800 Cleanup Completion Date: -	<b>3700-3712 BROWN ST.,</b>	<b>E 0 - 1/8 (0.021 mi.)</b>	<b>A2</b>	<b>8</b>

## EXECUTIVE SUMMARY

### **Local Lists of Registered Storage Tanks**

ARCHIVE UST: The list includes tanks storing highly hazardous substances that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

A review of the ARCHIVE UST list, as provided by EDR, and dated 12/06/2021 has revealed that there are 3 ARCHIVE UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MCMICHAEL 136 Status: Exempt From State Law Facility Id: 51-41422 Site ID: 587209	36TH & FAIRMOUNT	SE 1/8 - 1/4 (0.177 mi.)	B4	18
AMTRAK ZOO SUBSTA Status: Closed Without a Permit Facility Id: 51-46169 Site ID: 588037	38TH & PENNSGROVE	NNW 1/8 - 1/4 (0.202 mi.)	C5	19
MANTUA HALL APT Status: Exempt From State Law Facility Id: 51-43179 Site ID: 587459	3500 FAIRMOUNT AVE	SE 1/8 - 1/4 (0.212 mi.)	B7	22

### **Local Land Records**

ACT 2-DEED: This listing pertains to sites where the Department has approved a cleanup requiring a deed acknowledgment under Act 2. This list includes sites remediated to a non-residential Statewide health standard (Section 303(g)); all sites demonstrating attainment of a Site-specific standard (Section 304(m)); and sites being remediated as a special industrial area (Section 305(g)). Persons who remediated a site to a standard that requires a deed acknowledgment shall comply with the requirements of the Solid Waste Management Act or the Hazardous Sites Cleanup Act, as referenced in Act 2. These statutes require a property description section in the deed concerning the hazardous substance disposal on the site. The location of disposed hazardous substances and a description of the type of hazardous substances disposed on the site shall be included in the deed acknowledgment. A deed acknowledgment is required at the time of conveyance of the property.

A review of the ACT 2-DEED list, as provided by EDR, and dated 04/23/2010 has revealed that there is 1 ACT 2-DEED site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VACANT LOT PHILA	N 34 ST HAVERFORD MT	SE 1/4 - 1/2 (0.405 mi.)	D13	30

### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected



## EXECUTIVE SUMMARY

listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LEE ALBERT Y	749 N 39TH ST	WSW 0 - 1/8 (0.112 mi.)	3	18

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LUST: The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

A review of the RGA LUST list, as provided by EDR, has revealed that there is 1 RGA LUST site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRINKLE GAS STA	792 DEKALB PIKE	0 - 1/8 (0.000 mi.)	A1	8

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

<u>Site Name</u>	<u>Database(s)</u>
KELLY DRIVE SULFURIC ACID SPILL	SEMS-ARCHIVE, PRP
CERTIFIED CONCRETE	SEMS-ARCHIVE
AMER RED CROSS	UNREG LTANKS
FLEET MGMT SITE 4 175	UNREG LTANKS
DUPONT	UNREG LTANKS

# OVERVIEW MAP - 6953931.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

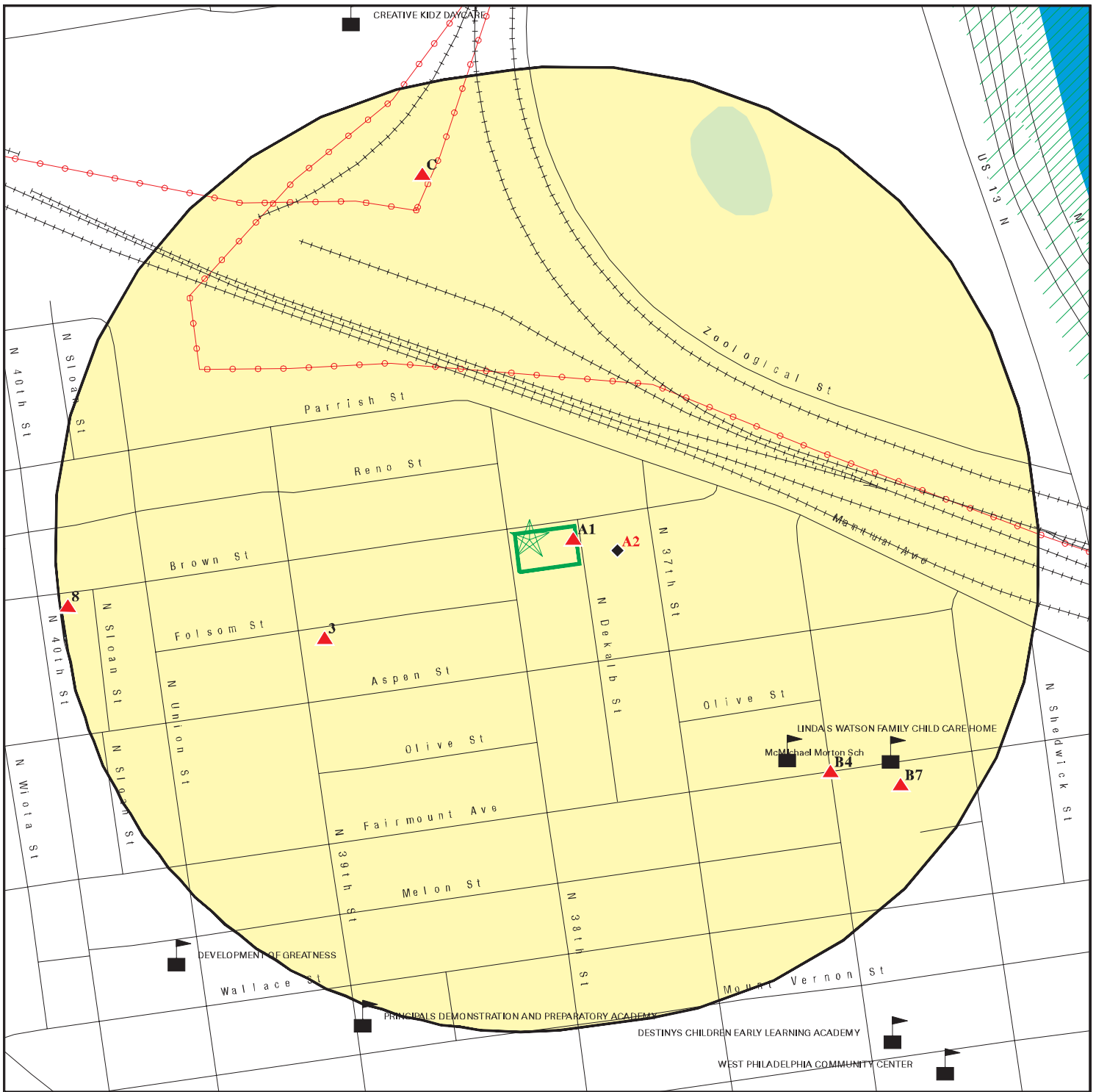
State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.


SITE NAME: 38th and Brown Street Philadelphia  
 ADDRESS: 804 N 38th St  
 Philadelphia PA 19104  
 LAT/LONG: 39.967871 / 75.198021


CLIENT: Batta Environmental Assoc. Inc  
 CONTACT: Spencer Hanggodo  
 INQUIRY #: 6953931.2s  
 DATE: April 25, 2022 1:36 pm

# DETAIL MAP - 6953931.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants


 Sensitive Receptors

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

 Power transmission lines

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

 State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 38th and Brown Street Philadelphia  
 ADDRESS: 804 N 38th St  
 Philadelphia PA 19104  
 LAT/LONG: 39.967871 / 75.198021

CLIENT: Batta Environmental Assoc. Inc  
 CONTACT: Spencer Hanggodo  
 INQUIRY #: 6953931.2s  
 DATE: April 25, 2022 1:37 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal (Superfund) equivalent sites</i></b>								
SHWS	1.000		0	0	0	0	NR	0
HSCA	1.000		0	0	0	0	NR	0
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
LUST	0.500		0	1	3	NR	NR	4

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
UNREG LTANKS	0.500		0	2	1	NR	NR	3
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
AUL	0.500		0	0	2	NR	NR	2
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
VCP	0.500		0	0	5	NR	NR	5
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		1	0	0	NR	NR	1
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
ARCHIVE UST	0.250		0	3	NR	NR	NR	3
ARCHIVE AST	0.001		0	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
ACT 2-DEED	0.500		0	0	1	NR	NR	1
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	0.001		0	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP	1.000		0	0	0	0	NR	0
---------	-------	--	---	---	---	---	----	---

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		1	NR	NR	NR	NR	1
- Totals --		0	3	6	13	0	0	22

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

<b>A1</b>	<b>TRINKLE GAS STA</b> 792 DEKALB PIKE WHITPAIN, PA	<b>RGA LUST</b>	<b>S115479118</b> N/A
<b>&lt; 1/8</b> <b>1 ft.</b>			
	<b>Site 1 of 2 in cluster A</b>		
<b>Relative:</b>	RGA LUST:		
<b>Higher</b>	2001   TRINKLE GAS STA   792 DEKALB PIKE		
<b>Actual:</b>			
<b>83 ft.</b>			

<b>A2</b>	<b>MANTUA URBAN PEACE GARDEN</b> 3700-3712 BROWN ST., 751-757 NORTH DEKALB ST., 774-780 N. 37 PHILADELPHIA, PA 19104	<b>US BROWNFIELDS</b> <b>FINDS</b>	<b>1025961848</b> N/A
<b>East</b> <b>&lt; 1/8</b> <b>0.021 mi.</b> <b>112 ft.</b>			
	<b>Site 2 of 2 in cluster A</b>		
<b>Relative:</b>	US BROWNFIELDS:		
<b>Lower</b>	Name: MANTUA URBAN PEACE GARDEN		
<b>Actual:</b>	Address: 3700-3712 BROWN ST., 751-757 NORTH DEKALB ST., 774-780 N. 37TH ST.		
<b>82 ft.</b>	City,State,Zip: PHILADELPHIA, PA 19104		
	Recipient Name: Philadelphia Redevelopment Authority		
	Grant Type: Assessment		
	Property Number: -		
	Parcel size: 2.5		
	Latitude: 39.9677055		
	Longitude: -75.1976306		
	HCM Label: -		
	Map Scale: -		
	Point of Reference: -		
	<b>Highlights:</b>		
	Former Use: The Subject Property is part of the Mantua Urban Peace Garden (MUPG), a 2.5-acre community garden and recreational space that was established in May 2013. The Subject Property is owned by the Philadelphia Redevelopment Authority (the Owner ) and is leased by the Neighborhood Gardens Trust and maintained by Mt. Vernon Manor (MVM) CVC (the Occupants ). According to city property records, the Subject Property is zoned as residential single-family housing (RSA-5). Surrounding property use is primarily residential and recreational. The Subject Property is bounded by Brown Street to the north, North 37th Street to the east, residential homes to the south, and North Dekalb Street and a residential property to the west. The area surrounding the Subject Property consists of residential housing, open park areas, a playground with a baseball field, and Southeastern Pennsylvania Public Transportation Authority (SEPTA) Regional Railroad Tracks. The area surrounding the Subject Property was developed prior to 1895. Residential properties were developed on the Subject Property prior to 1922. Between 1940s-1970s, some of the residential properties were demolished and by 1981 the Subject Property was vacant. In October 2005, the Philadelphia Redevelopment Authority acquired the Subject Property. In 2013, the Subject Property and surrounding area was developed as a community garden and recreational space. One water main connection enters the Subject Property from North 37th Street. There are no other utilities (storm water/sanitary sewer, gas, electric, or telecommunications) connections at the Subject Property.		
	Datum: -		
	Acres Property ID: 238800		
	IC Data Access: -		
	Start Date: -		
	Redev Completion Date: -		
	Completed Date: -		
	Acres Cleaned Up: -		

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANTUA URBAN PEACE GARDEN (Continued)**

**1025961848**

Cleanup Funding: -  
Cleanup Funding Source: -  
Assessment Funding: 2500  
Assessment Funding Source: EPA  
Redevelopment Funding: -  
Redev. Funding Source: -  
Redev. Funding Entity Name: -  
Redevelopment Start Date: -  
Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement  
Cleanup Funding Entity: -  
Grant Type: Hazardous  
Accomplishment Type: Phase II Environmental Assessment  
Accomplishment Count: N  
Cooperative Agreement Number: 96337401  
Start Date: 5/23/2018  
Ownership Entity: -  
Completion Date: 7/11/2018  
Current Owner: -  
Did Owner Change: -  
Cleanup Required: U  
Video Available: -  
Photo Available: -  
Institutional Controls Required: U  
IC Category Proprietary Controls: -  
IC Cat. Info. Devices: -  
IC Cat. Gov. Controls: -  
IC Cat. Enforcement Permit Tools: -  
IC in place date: -  
IC in place: -  
State/tribal program date: -  
State/tribal program ID: -  
State/tribal NFA date: -  
Air cleaned: -  
Asbestos found: -  
Asbestos cleaned: -  
Controlled substance found: -  
Controlled substance cleaned: -  
Drinking water affected: -  
Drinking water cleaned: -  
Groundwater affected: -  
Groundwater cleaned: -  
Lead contaminant found: Y  
Lead cleaned up: -  
No media affected: -  
Unknown media affected: -  
Other cleaned up: -  
Other metals found: Y  
Other metals cleaned: -  
Other contaminants found: -  
Other contams found description: -  
PAHs found: Y  
PAHs cleaned up: -  
PCBs found: -  
PCBs cleaned up: -  
Petro products found: -  
Petro products cleaned: -  
Sediments found: -

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MANTUA URBAN PEACE GARDEN (Continued)**

**1025961848**

Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	2.5
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	Y
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	

The Subject Property is part of the Mantua Urban Peace Garden (MUPG), a 2.5-acre community garden and recreational space that was established in May 2013. The Subject Property is owned by the Philadelphia Redevelopment Authority (the Owner ) and is leased by the Neighborhood Gardens Trust and maintained by Mt. Vernon Manor (MVM) CVC (the Occupants ). According to city property records, the Subject Property is zoned as residential single-family housing (RSA-5). Surrounding property use is primarily residential and recreational.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANTUA URBAN PEACE GARDEN (Continued)**

**1025961848**

The Subject Property is bounded by Brown Street to the north, North 37th Street to the east, residential homes to the south, and North Dekalb Street and a residential property to the west. The area surrounding the Subject Property consists of residential housing, open park areas, a playground with a baseball field, and Southeastern Pennsylvania Public Transportation Authority (SEPTA) Regional Railroad Tracks. The area surrounding the Subject Property was developed prior to 1895. Residential properties were developed on the Subject Property prior to 1922. Between 1940s-1970s, some of the residential properties were demolished and by 1981 the Subject Property was vacant. In October 2005, the Philadelphia Redevelopment Authority acquired the Subject Property. In 2013, the Subject Property and surrounding area was developed as a community garden and recreational space. One water main connection enters the Subject Property from North 37th Street. There are no other utilities (storm water/sanitary sewer, gas, electric, or telecommunications) connections at the Subject Property.

Below Poverty Number: 4853  
Below Poverty Percent: 48.68  
Meidan Income: 5283  
Meidan Income Number: 6871  
Meidan Income Percent: 68.92  
Vacant Housing Number: 1318  
Vacant Housing Percent: 25.88  
Unemployed Number: 630  
Unemployed Percent: 6.32

Name: MANTUA URBAN PEACE GARDEN  
Address: 3700-3712 BROWN ST., 751-757 NORTH DEKALB ST., 774-780 N. 37TH ST.  
City,State,Zip: PHILADELPHIA, PA 19104  
Recipient Name: Philadelphia Redevelopment Authority  
Grant Type: Assessment  
Property Number: -  
Parcel size: 2.5  
Latitude: 39.9677055  
Longitude: -75.1976306  
HCM Label: -  
Map Scale: -  
Point of Reference: -  
Highlights:

Former Use: The Subject Property is part of the Mantua Urban Peace Garden (MUPG), a 2.5-acre community garden and recreational space that was established in May 2013. The Subject Property is owned by the Philadelphia Redevelopment Authority (the Owner ) and is leased by the Neighborhood Gardens Trust and maintained by Mt. Vernon Manor (MVM) CVC (the Occupants ). According to city property records, the Subject Property is zoned as residential single-family housing (RSA-5). Surrounding property use is primarily residential and recreational. The Subject Property is bounded by Brown Street to the north, North 37th Street to the east, residential homes to the south, and North Dekalb Street and a residential property to the west. The area surrounding the Subject Property consists of residential housing, open park areas, a playground with a baseball field, and Southeastern Pennsylvania Public Transportation Authority (SEPTA) Regional Railroad Tracks. The area surrounding the Subject Property was developed prior to 1895. Residential properties were developed on the Subject Property prior to 1922. Between 1940s-1970s, some of the residential properties were demolished and by 1981 the Subject Property was vacant. In October 2005, the Philadelphia Redevelopment

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MANTUA URBAN PEACE GARDEN (Continued)**

**1025961848**

Authority acquired the Subject Property. In 2013, the Subject Property and surrounding area was developed as a community garden and recreational space. One water main connection enters the Subject Property from North 37th Street. There are no other utilities (storm water/sanitary sewer, gas, electric, or telecommunications) connections at the Subject Property.

Datum:	-
Acres Property ID:	238800
IC Data Access:	-
Start Date:	-
Redev Completion Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	3500
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	96337401
Start Date:	4/2/2018
Ownership Entity:	-
Completion Date:	7/11/2018
Current Owner:	-
Did Owner Change:	-
Cleanup Required:	U
Video Available:	-
Photo Available:	-
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MANTUA URBAN PEACE GARDEN (Continued)**

**1025961848**

Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	2.5
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	Y
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MANTUA URBAN PEACE GARDEN (Continued)**

**1025961848**

Media affected indoor air: -  
 Building material media cleaned up: -  
 Indoor air media cleaned up: -  
 Unknown media cleaned up: -  
 Past Use: Multistory -  
 Property Description:

The Subject Property is part of the Mantua Urban Peace Garden (MUPG), a 2.5-acre community garden and recreational space that was established in May 2013. The Subject Property is owned by the Philadelphia Redevelopment Authority (the Owner ) and is leased by the Neighborhood Gardens Trust and maintained by Mt. Vernon Manor (MVM) CVC (the Occupants ). According to city property records, the Subject Property is zoned as residential single-family housing (RSA-5). Surrounding property use is primarily residential and recreational. The Subject Property is bounded by Brown Street to the north, North 37th Street to the east, residential homes to the south, and North Dekalb Street and a residential property to the west. The area surrounding the Subject Property consists of residential housing, open park areas, a playground with a baseball field, and Southeastern Pennsylvania Public Transportation Authority (SEPTA) Regional Railroad Tracks. The area surrounding the Subject Property was developed prior to 1895. Residential properties were developed on the Subject Property prior to 1922. Between 1940s-1970s, some of the residential properties were demolished and by 1981 the Subject Property was vacant. In October 2005, the Philadelphia Redevelopment Authority acquired the Subject Property. In 2013, the Subject Property and surrounding area was developed as a community garden and recreational space. One water main connection enters the Subject Property from North 37th Street. There are no other utilities (storm water/sanitary sewer, gas, electric, or telecommunications) connections at the Subject Property.

Below Poverty Number: 4853  
 Below Poverty Percent: 48.68  
 Meidan Income: 5283  
 Meidan Income Number: 6871  
 Meidan Income Percent: 68.92  
 Vacant Housing Number: 1318  
 Vacant Housing Percent: 25.88  
 Unemployed Number: 630  
 Unemployed Percent: 6.32

Name: MANTUA URBAN PEACE GARDEN  
 Address: 3700-3712 BROWN ST., 751-757 NORTH DEKALB ST., 774-780 N. 37TH ST.  
 City,State,Zip: PHILADELPHIA, PA 19104  
 Recipient Name: Philadelphia Redevelopment Authority  
 Grant Type: Assessment  
 Property Number: -  
 Parcel size: 2.5  
 Latitude: 39.9677055  
 Longitude: -75.1976306  
 HCM Label: -  
 Map Scale: -  
 Point of Reference: -  
 Highlights:

Former Use: The Subject Property is part of the Mantua Urban Peace Garden (MUPG), a 2.5-acre community garden and recreational space that was established in May 2013. The Subject Property is owned by the Philadelphia Redevelopment Authority (the Owner ) and is leased by the Neighborhood Gardens Trust and maintained by Mt. Vernon Manor (MVM) CVC (the Occupants ). According to city property records, the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANTUA URBAN PEACE GARDEN (Continued)**

**1025961848**

Subject Property is zoned as residential single-family housing (RSA-5). Surrounding property use is primarily residential and recreational. The Subject Property is bounded by Brown Street to the north, North 37th Street to the east, residential homes to the south, and North Dekalb Street and a residential property to the west. The area surrounding the Subject Property consists of residential housing, open park areas, a playground with a baseball field, and Southeastern Pennsylvania Public Transportation Authority (SEPTA) Regional Railroad Tracks. The area surrounding the Subject Property was developed prior to 1895. Residential properties were developed on the Subject Property prior to 1922. Between 1940s-1970s, some of the residential properties were demolished and by 1981 the Subject Property was vacant. In October 2005, the Philadelphia Redevelopment Authority acquired the Subject Property. In 2013, the Subject Property and surrounding area was developed as a community garden and recreational space. One water main connection enters the Subject Property from North 37th Street. There are no other utilities (storm water/sanitary sewer, gas, electric, or telecommunications) connections at the Subject Property.

Datum: -  
Acres Property ID: 238800  
IC Data Access: -  
Start Date: -  
Redev Completion Date: -  
Completed Date: -  
Acres Cleaned Up: -  
Cleanup Funding: -  
Cleanup Funding Source: -  
Assessment Funding: -  
Assessment Funding Source: -  
Redevelopment Funding: -  
Redev. Funding Source: -  
Redev. Funding Entity Name: -  
Redevelopment Start Date: -  
Assessment Funding Entity: -  
Cleanup Funding Entity: -  
Grant Type: Hazardous  
Accomplishment Type: -  
Accomplishment Count: -  
Cooperative Agreement Number: 96337401  
Start Date: -  
Ownership Entity: -  
Completion Date: -  
Current Owner: -  
Did Owner Change: -  
Cleanup Required: U  
Video Available: -  
Photo Available: -  
Institutional Controls Required: U  
IC Category Proprietary Controls: -  
IC Cat. Info. Devices: -  
IC Cat. Gov. Controls: -  
IC Cat. Enforcement Permit Tools: -  
IC in place date: -  
IC in place: -  
State/tribal program date: -  
State/tribal program ID: -



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANTUA URBAN PEACE GARDEN (Continued)**

**1025961848**

State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controlled substance found:	-
Controlled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contaminants found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	2.5
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MANTUA URBAN PEACE GARDEN (Continued)**

**1025961848**

Cadmium contaminant found: -  
 Chromium contaminant found: Y  
 Copper contaminant found: -  
 Iron contaminant found: -  
 Mercury contaminant found: -  
 Nickel contaminant found: -  
 No contaminant found: -  
 Pesticides contaminant found: -  
 Selenium contaminant found: -  
 SVOCs contaminant found: -  
 Unknown contaminant found: -  
 Future Use: Multistory -  
 Media affected Bluiding Material: -  
 Media affected indoor air: -  
 Building material media cleaned up: -  
 Indoor air media cleaned up: -  
 Unknown media cleaned up: -  
 Past Use: Multistory -  
 Property Description:

The Subject Property is part of the Mantua Urban Peace Garden (MUPG), a 2.5-acre community garden and recreational space that was established in May 2013. The Subject Property is owned by the Philadelphia Redevelopment Authority (the Owner ) and is leased by the Neighborhood Gardens Trust and maintained by Mt. Vernon Manor (MVM) CVC (the Occupants ). According to city property records, the Subject Property is zoned as residential single-family housing (RSA-5). Surrounding property use is primarily residential and recreational. The Subject Property is bounded by Brown Street to the north, North 37th Street to the east, residential homes to the south, and North Dekalb Street and a residential property to the west. The area surrounding the Subject Property consists of residential housing, open park areas, a playground with a baseball field, and Southeastern Pennsylvania Public Transportation Authority (SEPTA) Regional Railroad Tracks. The area surrounding the Subject Property was developed prior to 1895. Residential properties were developed on the Subject Property prior to 1922. Between 1940s-1970s, some of the residential properties were demolished and by 1981 the Subject Property was vacant. In October 2005, the Philadelphia Redevelopment Authority acquired the Subject Property. In 2013, the Subject Property and surrounding area was developed as a community garden and recreational space. One water main connection enters the Subject Property from North 37th Street. There are no other utilities (storm water/sanitary sewer, gas, electric, or telecommunications) connections at the Subject Property.

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 Meidan Income Number: 6871  
 Meidan Income Percent: 68.92  
 Vacant Housing Number: 1318  
 Vacant Housing Percent: 25.88  
 Unemployed Number: 630  
 Unemployed Percent: 6.32

**FINDS:**

Registry ID: 110070570320

Click Here:

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MANTUA URBAN PEACE GARDEN (Continued)**

**1025961848**

Environmental Interest/Information System:

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**3**  
**WSW**  
**< 1/8**  
**0.112 mi.**  
**591 ft.**

**LEE ALBERT Y**  
**749 N 39TH ST**  
**PHILADELPHIA, PA**

**EDR Hist Cleaner**    **1009194522**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Cleaner

**Actual:**  
**94 ft.**

Year: Name:  
 1930    LEE ALBERT Y

Type:  
 LAUNDRIES CHINESE

**B4**  
**SE**  
**1/8-1/4**  
**0.177 mi.**  
**935 ft.**

**MCMICHAEL 136**  
**36TH & FAIRMOUNT**  
**PHILADELPHIA, PA 19104**

**ARCHIVE UST**    **S111113375**  
**N/A**

**Site 1 of 2 in cluster B**

**Relative:**  
**Higher**

ARCHIVE UST:

**Actual:**  
**100 ft.**

Name: MCMICHAEL 136  
 Address: 36TH & FAIRMOUNT  
 City,State,Zip: PHILADELPHIA 19104  
 Facility Id: 51-41422  
 Site ID: 587209  
 Municipality: Philadelphia City  
 Client Date: 61662  
 Owner Id: Not reported  
 Owner Name: PHILA SCH DIST  
 Owner Address: 440 N BROAD ST  
 Owner Address 2: Not reported  
 Owner City,St,Zip: PHILADELPHIA, PA 19130-4015  
 Owner Phone: Not reported  
 Owner County Code: Not reported  
 Resp Party Name: PHILA SCH DIST  
 RP Address: 440 N BROAD ST  
 RP Address 2: Not reported  
 RP City,St,Zip: PHILADELPHIA, PA 19130-4015  
 Region Code Name: Not reported  
 Regulated Expire Date: Not reported

Tank Sequence #: 001  
 Tank Id: 704131  
 Status: Exempt From State Law  
 Status Code End Date: Not reported  
 Capacity: 10000  
 Substance: HO  
 Tank Substance End Date: Not reported  
 Install Date: 01/01/1975  
 Tank Code: UST  
 Inspection Code: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MCMICHAEL 136 (Continued)**

**S111113375**

Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	61662
Chemical Name:	PHILA SCH DIST
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	WILLIAM R HITE JR SUPT
Company:	Not reported

**C5  
 NNW  
 1/8-1/4  
 0.202 mi.  
 1067 ft.**

**AMTRAK ZOO SUBSTA  
 38TH & PENNSGROVE  
 PHILADELPHIA, PA 19103**

**ARCHIVE UST S119705847  
 N/A**

**Site 1 of 2 in cluster C**

**Relative:  
 Higher  
 Actual:  
 84 ft.**

ARCHIVE UST:	
Name:	AMTRAK ZOO SUBSTA
Address:	38TH & PENNSGROVE
City,State,Zip:	PHILADELPHIA 19103
Facility Id:	51-46169
Site ID:	588037
Municipality:	Philadelphia City
Client Date:	204089
Owner Id:	Not reported
Owner Name:	NATL RR PASSENGER CORP
Owner Address:	30TH & RACE ST
Owner Address 2:	BOX 48 PCY
Owner City,St,Zip:	PHILADELPHIA, PA 19104
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	NATL RR PASSENGER CORP
RP Address:	30TH ST STA
RP Address 2:	Not reported
RP City,St,Zip:	PHILADELPHIA, PA 19104
Region Code Name:	Not reported
Regulated Expire Date:	Not reported

Tank Sequence #:	001
Tank Id:	707290
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	7600
Substance:	OTHER
Tank Substance End Date:	Not reported
Install Date:	01/01/1934
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	204089
Chemical Name:	NATL RR PASSENGER CORP
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

Tank Sequence #: 002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AMTRAK ZOO SUBSTA (Continued)

S119705847

Tank Id: 707291  
Status: Closed Without a Permit  
Status Code End Date: Not reported  
Capacity: 500  
Substance: OTHER  
Tank Substance End Date: Not reported  
Install Date: 01/01/1934  
Tank Code: UST  
Inspection Code: Not reported  
Last Inspection: Not reported  
Substance Type: Not reported  
CASRN for Hazardous Substances: 204089  
Chemical Name: NATL RR PASSENGER CORP  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: N  
Contact Name: UNKNOWN  
Company: Not reported

Tank Sequence #: 003  
Tank Id: 707292  
Status: Closed Without a Permit  
Status Code End Date: Not reported  
Capacity: 500  
Substance: OTHER  
Tank Substance End Date: Not reported  
Install Date: 01/01/1934  
Tank Code: UST  
Inspection Code: Not reported  
Last Inspection: Not reported  
Substance Type: Not reported  
CASRN for Hazardous Substances: 204089  
Chemical Name: NATL RR PASSENGER CORP  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: N  
Contact Name: UNKNOWN  
Company: Not reported

C6  
NNW  
1/8-1/4  
0.202 mi.  
1067 ft.

AMTRAK ZOO SUBSTA  
38TH & PENNSGROVE  
PHILADELPHIA, PA 19103

LUST S102607231  
UNREG LTANKS N/A

Site 2 of 2 in cluster C

Relative:  
Higher  
Actual:  
84 ft.

LUST:  
Name: AMTRAK ZOO SUBSTA  
Address: 38TH & PENNSGROVE  
City,State,Zip: PHILADELPHIA, PA 19103  
Region: EP SE Rgnl Off Norristown  
Municipality: Philadelphia City  
Facility Id: 610244  
Facility Type: Underground Storage Tank Containing Petroleum  
Facility Status: **Cleanup Completed**  
Status Date: 09/06/2005  
Confirmed Date: 03/03/1998  
Program Other Id: 51-46169  
Client: NATL RR PASSENGER CORP  
Incident Id: 5270

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AMTRAK ZOO SUBSTA (Continued)

S102607231

Incident Desc: AMTRAK ZOO SUBSTA  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Release Contained - No Environ. Impact  
Substance: Not reported  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported  
Horizontal Ref Datum: Not reported  
Altitude Datum: Not reported  
Latitude: Not reported  
Longitude: Not reported

Name: AMTRAK ZOO SUBSTA  
Address: 38TH & PENNSGROVE  
City,State,Zip: PHILADELPHIA, PA 19103  
Region: EP SE Rgnl Off Norristown  
Municipality: Philadelphia City  
Facility Id: 610244  
Facility Type: Underground Storage Tank Containing Petroleum

**Facility Status: Cleanup Completed**  
Status Date: 09/06/2005  
Confirmed Date: 03/03/1998  
Program Other Id: 51-46169  
Client: NATL RR PASSENGER CORP  
Incident Id: 5270

Incident Desc: AMTRAK ZOO SUBSTA  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Soil  
Substance: Fuel Oil No 2  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported  
Horizontal Ref Datum: Not reported  
Altitude Datum: Not reported  
Latitude: Not reported  
Longitude: Not reported

Name: AMTRAK ZOO SUBSTA  
Address: 38TH & PENNSGROVE  
City,State,Zip: PHILADELPHIA, PA 19103  
Region: EP SE Rgnl Off Norristown  
Municipality: Philadelphia City  
Facility Id: 610244  
Facility Type: Underground Storage Tank Containing Petroleum

**Facility Status: Cleanup Completed**  
Status Date: 12/01/1998  
Confirmed Date: 07/13/1998  
Program Other Id: 51-46169  
Client: NATL RR PASSENGER CORP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AMTRAK ZOO SUBSTA (Continued)

S102607231

Incident Id: 30751  
Incident Desc: AMTRAK ZOO SUBSTA  
Suspect Date: 12/16/1991  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Soil  
Substance: Other Organics  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported  
Horizontal Ref Datum: Not reported  
Altitude Datum: Not reported  
Latitude: Not reported  
Longitude: Not reported

UNREG LTANKS:

Region: South East  
Contaminant: FUEL OIL #2  
**Closed: Not reported**  
Class: Cleanup of Tanks using authorities other than Act 32

**B7** MANTUA HALL APT  
**SE** 3500 FAIRMOUNT AVE  
**1/8-1/4** PHILADELPHIA, PA 19104  
**0.212 mi.**  
**1119 ft.** Site 2 of 2 in cluster B

ARCHIVE UST S111113169  
N/A

**Relative:**  
**Higher**  
**Actual:**  
**97 ft.**

ARCHIVE UST:  
Name: MANTUA HALL APT  
Address: 3500 FAIRMOUNT AVE  
City,State,Zip: PHILADELPHIA 19104  
Facility Id: 51-43179  
Site ID: 587459  
Municipality: Philadelphia City  
Client Date: 167680  
Owner Id: Not reported  
Owner Name: PHILA CITY HOUSING AUTH PHILA CNTY  
Owner Address: 12 S 23RD ST  
Owner Address 2: Not reported  
Owner City,St,Zip: PHILADELPHIA, PA 19103-3014  
Owner Phone: Not reported  
Owner County Code: Not reported  
Resp Party Name: PHILA CITY HOUSING AUTH PHILA CNTY  
RP Address: 2013 RIDGE AVE FL 3  
RP Address 2: Not reported  
RP City,St,Zip: PHILADELPHIA, PA 19121-4113  
Region Code Name: Not reported  
Regulated Expire Date: Not reported  
  
Tank Sequence #: 001  
Tank Id: 705388  
Status: Exempt From State Law  
Status Code End Date: Not reported  
Capacity: 10000  
Substance: HO

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MANTUA HALL APT (Continued)**

**S111113169**

Tank Substance End Date: Not reported  
 Install Date: 01/01/1960  
 Tank Code: UST  
 Inspection Code: Not reported  
 Last Inspection: Not reported  
 Substance Type: Not reported  
 CASRN for Hazardous Substances: 167680  
 Chemical Name: PHILA CITY HOUSING AUTH PHILA CNTY  
 Other Information Regarding The Tank Substance: Not reported  
 Undeliverable Address Ind.: N  
 Contact Name: KELVIN A. JEREMIAH PRES  
 Company: Not reported

**8**  
**West**  
**1/8-1/4**  
**0.246 mi.**  
**1298 ft.**

**JACKSON RES**  
**767 N 40TH ST**  
**PHILADELPHIA, PA**

**UNREG LTANKS** **S105919605**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**101 ft.**

**UNREG LTANKS:**  
 Region: South East  
 Contaminant: FUEL OIL #2  
**Closed: Not reported**  
 Class: Cleanup of Tanks using authorities other than Act 32

**9**  
**SSW**  
**1/4-1/2**  
**0.384 mi.**  
**2028 ft.**

**FORMER TONEY MILLER SVC STA**  
**3917-27 LANCASTER AVE**  
**PHILADELPHIA, PA 19104**

**LUST** **U003973428**  
**ARCHIVE UST** **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**99 ft.**

**LUST:**  
 Name: FORMER TONEY MILLER SVC STA  
 Address: 3917-27 LANCASTER AVE  
 City,State,Zip: PHILADELPHIA, PA 19104  
 Region: EP SE Rgnl Off Norristown  
 Municipality: Philadelphia City  
 Facility Id: 649938  
 Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Interim or Remedial Actions Initiated**  
 Status Date: 04/22/2004  
 Confirmed Date: 04/22/2004  
 Program Other Id: 51-46659  
 Client: 3917 ASSOC LLC  
 Incident Id: 33665  
 Incident Desc: NOC  
 Suspect Date: Not reported  
 Source Of Notification: INSTL  
 Release Discovered: CLOS  
 Source Cause Of Release: UNDTD  
 Tank: Not reported  
 Impact Desc: Ground Water  
 Substance: Unleaded Gasoline  
 CAS RN: Not reported  
 Chemical: Not reported  
 Comments: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER TONEY MILLER SVC STA (Continued)**

**U003973428**

Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 39.962137  
Longitude: -75.200408

Name: FORMER TONEY MILLER SVC STA  
Address: 3917-27 LANCASTER AVE  
City,State,Zip: PHILADELPHIA, PA 19104  
Region: EP SE Rgnl Off Norristown  
Municipality: Philadelphia City  
Facility Id: 649938  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Interim or Remedial Actions Initiated**  
Status Date: 04/22/2004  
Confirmed Date: 04/22/2004  
Program Other Id: 51-46659  
Client: 3917 ASSOC LLC  
Incident Id: 33665  
Incident Desc: NOC  
Suspect Date: Not reported  
Source Of Notification: INSTL  
Release Discovered: CLOS  
Source Cause Of Release: UNDTD  
Tank: Not reported  
Impact Desc: Soil  
Substance: Not reported  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported

Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 39.962137  
Longitude: -75.200408

**ARCHIVE UST:**

Name: FORMER TONEY MILLER SVC STA  
Address: 3917-27 LANCASTER AVE  
City,State,Zip: PHILADELPHIA 19104  
Facility Id: 51-46659  
Site ID: 633225  
Municipality: Philadelphia City  
Client Date: 253426  
Owner Id: Not reported  
Owner Name: 3917 ASSOC LLC  
Owner Address: 7600 CASTOR AVE  
Owner Address 2: Not reported  
Owner City,St,Zip: PHILADELPHIA, PA 19152-4030  
Owner Phone: Not reported  
Owner County Code: Not reported  
Resp Party Name: 3917 ASSOC LLC  
RP Address: 7600 CASTOR AVE  
RP Address 2: Not reported  
RP City,St,Zip: PHILADELPHIA, PA 19152-4030  
Region Code Name: Not reported  
Regulated Expire Date: Not reported

Tank Sequence #: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER TONEY MILLER SVC STA (Continued)**

**U003973428**

Tank Id: 796790  
Status: Removed  
Status Code End Date: Not reported  
Capacity: 4000  
Substance: GAS  
Tank Substance End Date: Not reported  
Install Date: 01/01/1965  
Tank Code: UST  
Inspection Code: Not reported  
Last Inspection: Not reported  
Substance Type: Not reported  
CASRN for Hazardous Substances: 253426  
Chemical Name: 3917 ASSOC LLC  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: N  
Contact Name: STEPHEN WEISS PARTNER  
Company: Not reported

Tank Sequence #: 002  
Tank Id: 796791  
Status: Removed  
Status Code End Date: Not reported  
Capacity: 4000  
Substance: GAS  
Tank Substance End Date: Not reported  
Install Date: 01/01/1965  
Tank Code: UST  
Inspection Code: Not reported  
Last Inspection: Not reported  
Substance Type: Not reported  
CASRN for Hazardous Substances: 253426  
Chemical Name: 3917 ASSOC LLC  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: N  
Contact Name: STEPHEN WEISS PARTNER  
Company: Not reported

Tank Sequence #: 003  
Tank Id: 796792  
Status: Removed  
Status Code End Date: Not reported  
Capacity: 4000  
Substance: GAS  
Tank Substance End Date: Not reported  
Install Date: 01/01/1965  
Tank Code: UST  
Inspection Code: Not reported  
Last Inspection: Not reported  
Substance Type: Not reported  
CASRN for Hazardous Substances: 253426  
Chemical Name: 3917 ASSOC LLC  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: N  
Contact Name: STEPHEN WEISS PARTNER  
Company: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER TONEY MILLER SVC STA (Continued)**

**U003973428**

Tank Sequence #: 004  
Tank Id: 796793  
Status: Removed  
Status Code End Date: Not reported  
Capacity: 1000  
Substance: KERO  
Tank Substance End Date: Not reported  
Install Date: 01/01/1965  
Tank Code: UST  
Inspection Code: Not reported  
Last Inspection: Not reported  
Substance Type: Not reported  
CASRN for Hazardous Substances: 253426  
Chemical Name: 3917 ASSOC LLC  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: N  
Contact Name: STEPHEN WEISS PARTNER  
Company: Not reported

Tank Sequence #: 005  
Tank Id: 798000  
Status: Removed  
Status Code End Date: Not reported  
Capacity: 1000  
Substance: WO  
Tank Substance End Date: Not reported  
Install Date: Not reported  
Tank Code: UST  
Inspection Code: Not reported  
Last Inspection: Not reported  
Substance Type: Not reported  
CASRN for Hazardous Substances: 253426  
Chemical Name: 3917 ASSOC LLC  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: N  
Contact Name: STEPHEN WEISS PARTNER  
Company: Not reported

**10  
SE  
1/4-1/2  
0.390 mi.  
2060 ft.**

**3509 SPRING GARDEN ST  
3509-3513 SPRING GARDEN ST  
PHILADELPHIA, PA 19104**

**VCP S118066184  
N/A**

**Relative:  
Higher**

VCP:  
Name: 3509 SPRING GARDEN ST  
Address: 3509-3513 SPRING GARDEN ST  
City,State,Zip: PHILADELPHIA, PA 19104

**Actual:  
105 ft.**

Cleanup Records:  
Municipality: Philadelphia City  
Region: Southeast Region  
Category Desc: Fuel Oil No 2  
Type: Site In Progress  
LRP Activity Number: 47785  
Remediation: Statewide Health Standard  
Activity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3509 SPRING GARDEN ST (Continued)**

**S118066184**

Date Approved: Not reported  
Date Received: 04/14/2015  
Date Nonuse: Not reported  
ICS Code: Not reported  
Media: Groundwater  
Latitude: 39.96289699999998  
Longitude: -75.193944000000002

Name: 3509 SPRING GARDEN ST  
Address: 3509-3513 SPRING GARDEN ST  
City,State,Zip: PHILADELPHIA, PA 19104  
Municipality: Philadelphia City  
Region: Southeast Region  
Category Desc: Fuel Oil No 2  
Type: Complete Sites  
LRP Activity Number: 47784  
Remediation: Site-Specific Standard  
Activity: NO  
Date Approved: 10/31/2016  
Date Received: Not reported  
Date Nonuse: Not reported  
ICS Code: Not reported  
Media: Soil  
Latitude: 39.96289699999998  
Longitude: -75.193944000000002

Name: 3509 SPRING GARDEN ST  
Address: 3509-3513 SPRING GARDEN ST  
City,State,Zip: PHILADELPHIA, PA 19104  
Municipality: Philadelphia City  
Region: Southeast Region  
Category Desc: Fuel Oil No 2  
Type: Complete Sites  
LRP Activity Number: 47784  
Remediation: Site-Specific Standard  
Activity: NO  
Date Approved: 10/31/2016  
Date Received: Not reported  
Date Nonuse: Not reported  
ICS Code: Not reported  
Media: Groundwater  
Latitude: 39.96289699999998  
Longitude: -75.193944000000002

Name: 3509 SPRING GARDEN ST  
Address: 3509-3513 SPRING GARDEN ST  
City,State,Zip: PHILADELPHIA, PA 19104

Activity:  
Activity ID: 785063, 785063, 785063, 785063,  
Municipality: Philadelphia City  
Region: Southeast Region  
Category Desc: Fuel Oil No 2  
Type: Site In Progress  
LRP Activity Number: 47785  
Remediation: Statewide Health Standard  
Activity: Not reported  
Date Approved: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**3509 SPRING GARDEN ST (Continued)**

**S118066184**

Date Received: 04/14/2015  
Date Nonuse: Not reported  
ICS Code: Not reported  
Media: Soil  
Latitude: 39.962896999999998  
Longitude: -75.193944000000002

**D11  
SE  
1/4-1/2  
0.393 mi.  
2074 ft.**

**N 34TH ST/MT VERNON ST/HAVERFORD AVE  
600-18 N 34TH ST, 3406-12 & 3424-32 MT VERNON  
PHILADELPHIA, PA 19104**

**VCP S111073782  
N/A**

**Site 1 of 3 in cluster D**

**Relative:  
Higher  
Actual:  
102 ft.**

VCP:  
Name: N 34TH ST/MT VERNON ST/HAVERFORD AVE  
Address: 600-18 N 34TH ST, 3406-12 & 3424-32 MT VERNON  
City,State,Zip: PHILADELPHIA, PA 19104

Cleanup Records:  
Municipality: Philadelphia City  
Region: Southeast Region  
Category Desc: PAH  
Type: Site In Progress  
LRP Activity Number: 38308  
Remediation: Statewide Health Standard  
Activity: Not reported  
Date Approved: Not reported  
Date Received: 08/29/2007  
Date Nonuse: Not reported  
ICS Code: Not reported  
Media: Soil  
Latitude: 39.964165999999999  
Longitude: -75.191665999999998

Name: N 34TH ST/MT VERNON ST/HAVERFORD AVE  
Address: 600-18 N 34TH ST, 3406-12 & 3424-32 MT VERNON  
City,State,Zip: PHILADELPHIA, PA 19104

Activity:  
Activity ID: 698368, 698368,  
Municipality: Philadelphia City  
Region: Southeast Region  
Category Desc: Lead  
Type: Site In Progress  
LRP Activity Number: 38308  
Remediation: Statewide Health Standard  
Activity: Not reported  
Date Approved: Not reported  
Date Received: 08/29/2007  
Date Nonuse: Not reported  
ICS Code: Not reported  
Media: Soil  
Latitude: 39.964165999999999  
Longitude: -75.191665999999998

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D12**      **528-540 N 34TH ST**  
**SE**        **528-540 N 34TH ST**  
**1/4-1/2**    **PHILADELPHIA, PA 19104**  
**0.403 mi.**  
**2127 ft.**    **Site 2 of 3 in cluster D**

**AUL**    **S111074138**  
**VCP**    **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**104 ft.**

**AUL:**  
 Name: 528-540 N 34TH ST  
 Address: 528-540 N 34TH ST  
 City,State,Zip: PHILADELPHIA, PA 19104  
 Facility Id: 736589  
 Primary Facility Type: Land Recycling and Cleanup Locator  
 Latitude: Not reported  
 Longitude: Not reported  
 Region: Southeast Region  
 Client Id: Not reported  
 Client Name: Not reported  
 Incident Id / Name Description: N/A  
 Remediation Id: 40381  
 Remediation Received Date: 2/19/2016  
 Address: 528-540 N 34TH ST PHILADELPHIA, PA 19104  
 AUL Code: ENVIRONMENTAL COVENANT  
 Received Date: 03/10/2017  
 Action Date: 04/07/2017  
 Action: DEP SIGNED  
 Recorded Date: 10/24/2017  
 Terminated Date: Not reported  
 Amended Date: Not reported  
 Activity Use Limitation Code: Not reported  
 Activity Use Limitation Desc: Not reported  
 Aul Comment: Not reported  
 Internal Use EDR Field: Not reported

**VCP:**  
 Name: 528-540 N 34TH ST  
 Address: 528-540 N 34TH ST  
 City,State,Zip: PHILADELPHIA, PA 19104

**Cleanup Records:**  
 Municipality: Philadelphia City  
 Region: Southeast Region  
 Category Desc: Fuel Oil No 2  
 Type: Site In Progress  
 LRP Activity Number: 49024  
 Remediation: Statewide Health Standard  
 Activity: Not reported  
 Date Approved: Not reported  
 Date Received: 02/19/2016  
 Date Nonuse: Not reported  
 ICS Code: Not reported  
 Media: Groundwater  
 Latitude: 39.963863000000003  
 Longitude: -75.191772

Name: 528-540 N 34TH ST  
 Address: 528-540 N 34TH ST  
 City,State,Zip: PHILADELPHIA, PA 19104  
 Municipality: Philadelphia City  
 Region: Southeast Region

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**528-540 N 34TH ST (Continued)**

**S111074138**

Category Desc:	Unleaded Gasoline
Type:	Complete Sites
LRP Activity Number:	41900
Remediation:	Site-Specific Standard
Activity:	NO
Date Approved:	02/01/2017
Date Received:	Not reported
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Groundwater
Latitude:	39.963863000000003
Longitude:	-75.191772
Name:	528-540 N 34TH ST
Address:	528-540 N 34TH ST
City,State,Zip:	PHILADELPHIA, PA 19104
Activity:	
Activity ID:	736589, 736589, 736589,
Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Fuel Oil No 2
Type:	Site In Progress
LRP Activity Number:	49024
Remediation:	Statewide Health Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	02/19/2016
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Soil
Latitude:	39.963863000000003
Longitude:	-75.191772

**D13  
 SE  
 1/4-1/2  
 0.405 mi.  
 2137 ft.**

**VACANT LOT PHILA  
 N 34 ST HAVERFORD MT VERNON ST  
 PHILADELPHIA, PA 19104**

**VCP S107417949  
 ACT 2-DEED N/A**

**Site 3 of 3 in cluster D**

**Relative:  
 Higher  
 Actual:  
 103 ft.**

VCP:	
Name:	VACANT LOT PHILA
Address:	N 34 ST HAVERFORD MT VERNON ST
City,State,Zip:	PHILADELPHIA, PA 19104
Cleanup Records:	
Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	PAH
Type:	Complete Sites
LRP Activity Number:	33892
Remediation:	Statewide Health Standard
Activity:	NO
Date Approved:	08/09/2007
Date Received:	Not reported
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Soil
Latitude:	39.963887999999997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT LOT PHILA (Continued)

S107417949

Longitude: -75.19166599999998

Name: VACANT LOT PHILA  
Address: N 34 ST HAVERFORD MT VERNON ST  
City,State,Zip: PHILADELPHIA, PA 19104

Activity:  
Activity ID: 653450, 653450,  
Municipality: Philadelphia City  
Region: Southeast Region  
Category Desc: Lead  
Type: Complete Sites  
LRP Activity Number: 33892  
Remediation: Statewide Health Standard  
Activity: NO  
Date Approved: 08/09/2007  
Date Received: Not reported  
Date Nonuse: Not reported  
ICS Code: Not reported  
Media: Soil  
Latitude: 39.963887999999997  
Longitude: -75.19166599999998

ACT 2-DEED:  
Region: 4100  
Municipality: Philadelphia  
Site Size: Not reported  
Cleanup Standard: Statewide Health  
Cleanup Indicator: Not reported  
Response Date: 8/9/2007  
Category Description: Chlorinated Solvents, Inorganics, PAH, PCB, Unleaded Gasoline  
Land Designation Code: DEEDR, ENG C

14  
SSE  
1/4-1/2  
0.437 mi.  
2308 ft.

UNIVERSITY OF PENNSYLVANIA CHLOROFORM E.R.  
3700 HAMILTON STREET  
PHILADELPHIA, PA 19104

SEMS-ARCHIVE 1003867398  
PASFN0305450

Relative:  
Higher  
Actual:  
102 ft.

SEMS Archive:  
Site ID: 0305450  
EPA ID: PASFN0305450  
Name: UNIVERSITY OF PENNSYLVANIA CHLOROFORM E.R.  
Address: 3700 HAMILTON STREET  
Address 2: Not reported  
City,State,Zip: PHILADELPHIA, PA 19104  
Cong District: 02  
FIPS Code: 42101  
FF: N  
NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:  
Region: 03  
Site ID: 0305450  
EPA ID: PASFN0305450  
Site Name: UNIVERSITY OF PENNSYLVANIA CHLOROFORM E.R.  
NPL: N



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**UNIVERSITY OF PENNSYLVANIA CHLOROFORM E.R. (Continued)**

**1003867398**

FF: N  
 OU: 00  
 Action Code: VS  
 Action Name: ARCH SITE  
 SEQ: 1  
 Start Date: Not reported  
 Finish Date: 2001-02-15 05:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf In-Hse

Region: 03  
 Site ID: 0305450  
 EPA ID: PASFN0305450  
 Site Name: UNIVERSITY OF PENNSYLVANIA CHLOROFORM E.R.  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: DS  
 Action Name: DISCVRY  
 SEQ: 1  
 Start Date: 1999-03-18 05:00:00  
 Finish Date: 1999-03-18 05:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf

Region: 03  
 Site ID: 0305450  
 EPA ID: PASFN0305450  
 Site Name: UNIVERSITY OF PENNSYLVANIA CHLOROFORM E.R.  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: PA  
 Action Name: PA  
 SEQ: 1  
 Start Date: 1999-03-18 05:00:00  
 Finish Date: 1999-03-19 05:00:00  
 Qual: N  
 Current Action Lead: EPA Perf

15  
 South  
 1/4-1/2  
 0.454 mi.  
 2397 ft.

**BOB & WEEZIES GAS STA**  
**3842 LANCASTER AVE**  
**PHILADELPHIA, PA 19104**

**LUST** S111107904  
**AUL** N/A  
**ARCHIVE UST**

**Relative:**  
**Higher**  
**Actual:**  
**100 ft.**

LUST:  
 Name: BOB & WEEZIES GAS STA  
 Address: 3842 LANCASTER AVE  
 City,State,Zip: PHILADELPHIA, PA 19104  
 Region: EP SE Rgnl Off Norristown  
 Municipality: Philadelphia City  
 Facility Id: 609631  
 Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
 Status Date: 12/02/2020  
 Confirmed Date: 11/18/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOB & WEEZIES GAS STA (Continued)**

**S111107904**

Program Other Id: 51-43435  
Client: ROBERT LISBON & ELASE WILLIAMSON  
Incident Id: 41136  
Incident Desc: NOC 51-43435  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: MWELL  
Source Cause Of Release: INFNP  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Leaded Gasoline  
CAS RN: Not reported  
Chemical: LEAD (DISSOLVED)  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 39.961055  
Longitude: -75.198643

Name: BOB & WEEZIES GAS STA  
Address: 3842 LANCASTER AVE  
City,State,Zip: PHILADELPHIA, PA 19104  
Region: EP SE Rgnl Off Norristown  
Municipality: Philadelphia City  
Facility Id: 609631  
Facility Type: Underground Storage Tank Containing Petroleum

**Facility Status: Cleanup Completed**

Status Date: 12/02/2020  
Confirmed Date: 11/18/2009  
Program Other Id: 51-43435  
Client: ROBERT LISBON & ELASE WILLIAMSON  
Incident Id: 41136  
Incident Desc: NOC 51-43435  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: MWELL  
Source Cause Of Release: INFNP  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Unleaded Gasoline  
CAS RN: 71-43-2  
Chemical: BENZENE  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 39.961055  
Longitude: -75.198643

Name: BOB & WEEZIES GAS STA  
Address: 3842 LANCASTER AVE  
City,State,Zip: PHILADELPHIA, PA 19104  
Region: EP SE Rgnl Off Norristown  
Municipality: Philadelphia City  
Facility Id: 609631  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 12/02/2020

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOB & WEEZIES GAS STA (Continued)**

**S111107904**

Confirmed Date: 11/18/2009  
Program Other Id: 51-43435  
Client: ROBERT LISBON & ELASE WILLIAMSON  
Incident Id: 41136  
Incident Desc: NOC 51-43435  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: MWELL  
Source Cause Of Release: INFNP  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Unleaded Gasoline  
CAS RN: 100-41-4  
Chemical: ETHYL BENZENE  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 39.961055  
Longitude: -75.198643

Name: BOB & WEEZIES GAS STA  
Address: 3842 LANCASTER AVE  
City,State,Zip: PHILADELPHIA, PA 19104  
Region: EP SE Rgnl Off Norristown  
Municipality: Philadelphia City  
Facility Id: 609631  
Facility Type: Underground Storage Tank Containing Petroleum

**Facility Status: Cleanup Completed**

Status Date: 12/02/2020  
Confirmed Date: 11/18/2009  
Program Other Id: 51-43435  
Client: ROBERT LISBON & ELASE WILLIAMSON  
Incident Id: 41136  
Incident Desc: NOC 51-43435  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: MWELL  
Source Cause Of Release: INFNP  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Unleaded Gasoline  
CAS RN: 91-20-3  
Chemical: NAPHTHALENE  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 39.961055  
Longitude: -75.198643

Name: BOB & WEEZIES GAS STA  
Address: 3842 LANCASTER AVE  
City,State,Zip: PHILADELPHIA, PA 19104  
Region: EP SE Rgnl Off Norristown  
Municipality: Philadelphia City  
Facility Id: 609631  
Facility Type: Underground Storage Tank Containing Petroleum

**Facility Status: Cleanup Completed**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOB & WEEZIES GAS STA (Continued)**

**S111107904**

Status Date: 12/02/2020  
Confirmed Date: 11/18/2009  
Program Other Id: 51-43435  
Client: ROBERT LISBON & ELASE WILLIAMSON  
Incident Id: 41136  
Incident Desc: NOC 51-43435  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: MWELL  
Source Cause Of Release: INFNP  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Unleaded Gasoline  
CAS RN: 95-63-6  
Chemical: TRIMETHYLBENZENE, 1,3,4- (TRIMETHYLBENZENE, 1,2,4-)  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 39.961055  
Longitude: -75.198643

Name: BOB & WEEZIES GAS STA  
Address: 3842 LANCASTER AVE  
City,State,Zip: PHILADELPHIA, PA 19104  
Region: EP SE Rgnl Off Norristown  
Municipality: Philadelphia City  
Facility Id: 609631  
Facility Type: Underground Storage Tank Containing Petroleum

**Facility Status: Cleanup Completed**

Status Date: 12/02/2020  
Confirmed Date: 11/18/2009  
Program Other Id: 51-43435  
Client: ROBERT LISBON & ELASE WILLIAMSON  
Incident Id: 41136  
Incident Desc: NOC 51-43435  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: MWELL  
Source Cause Of Release: INFNP  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Unleaded Gasoline  
CAS RN: 108-67-8  
Chemical: TRIMETHYLBENZENE, 1,3,5-  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 39.961055  
Longitude: -75.198643

Name: BOB & WEEZIES GAS STA  
Address: 3842 LANCASTER AVE  
City,State,Zip: PHILADELPHIA, PA 19104  
Region: EP SE Rgnl Off Norristown  
Municipality: Philadelphia City  
Facility Id: 609631  
Facility Type: Underground Storage Tank Containing Petroleum

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOB & WEEZIES GAS STA (Continued)**

**S111107904**

**Facility Status:** Cleanup Completed  
Status Date: 12/02/2020  
Confirmed Date: 11/18/2009  
Program Other Id: 51-43435  
Client: ROBERT LISBON & ELASE WILLIAMSON  
Incident Id: 41136  
Incident Desc: NOC 51-43435  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: MWELL  
Source Cause Of Release: INFNP  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Unleaded Gasoline  
CAS RN: 1330-20-7  
Chemical: XYLENES (TOTAL)  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 39.961055  
Longitude: -75.198643

Name: BOB & WEEZIES GAS STA  
Address: 3842 LANCASTER AVE  
City,State,Zip: PHILADELPHIA, PA 19104  
Region: EP SE Rgnl Off Norristown  
Municipality: Philadelphia City  
Facility Id: 609631  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status:** Cleanup Completed  
Status Date: 12/02/2020  
Confirmed Date: 11/18/2009  
Program Other Id: 51-43435  
Client: ROBERT LISBON & ELASE WILLIAMSON  
Incident Id: 41136  
Incident Desc: NOC 51-43435  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: MWELL  
Source Cause Of Release: INFNP  
Tank: Not reported  
Impact Desc: Soil  
Substance: Unleaded Gasoline  
CAS RN: 95-63-6  
Chemical: TRIMETHYLBENZENE, 1,3,4- (TRIMETHYLBENZENE, 1,2,4-)  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 39.961055  
Longitude: -75.198643

**AUL:**

Name: BOB & WEEZIES GAS STA  
Address: 3842 LANCASTER AVE  
City,State,Zip: PHILADELPHIA, PA 19104  
Facility Id: 609631  
Primary Facility Type: Storage Tank Locator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOB & WEEZIES GAS STA (Continued)**

**S111107904**

Latitude: Not reported  
Longitude: Not reported  
Region: Southeast Region  
Client Id: Not reported  
Client Name: Not reported  
Incident Id / Name Description: 41136 NOC 51-43435  
Remediation Id: N/A  
Remediation Received Date: N/A  
Address: 3842 LANCASTER AVE PHILADELPHIA, PA 19104  
AUL Code: ENVIRONMENTAL COVENANT  
Received Date: 05/16/2019  
Action Date: 10/14/2020  
Action: DEP SIGNED  
Recorded Date: Not reported  
Terminated Date: Not reported  
Amended Date: Not reported  
Activity Use Limitation Code: Not reported  
Activity Use Limitation Desc: Not reported  
Aul Comment: Not reported  
Internal Use EDR Field: Not reported

**ARCHIVE UST:**

Name: BOB & WEEZIES GAS STA  
Address: 3842 LANCASTER AVE  
City,State,Zip: PHILADELPHIA 19104  
Facility Id: 51-43435  
Site ID: 587534  
Municipality: Philadelphia City  
Client Date: 167944  
Owner Id: Not reported  
Owner Name: ROBERT LISBON & ELASE WILLIAMSON  
Owner Address: 5927 W JEFFERSON ST  
Owner Address 2: Not reported  
Owner City,St,Zip: PHILADELPHIA, PA 19151-3522  
Owner Phone: Not reported  
Owner County Code: Not reported  
Resp Party Name: ROBERT LISBON & ELASE WILLIAMSON  
RP Address: 5927 W JEFFERSON ST  
RP Address 2: Not reported  
RP City,St,Zip: PHILADELPHIA, PA 19151-3522  
Region Code Name: Not reported  
Regulated Expire Date: Not reported

Tank Sequence #: 001  
Tank Id: 705639  
Status: Removed  
Status Code End Date: Not reported  
Capacity: 2000  
Substance: GAS  
Tank Substance End Date: Not reported  
Install Date: 01/01/1980  
Tank Code: UST  
Inspection Code: Not reported  
Last Inspection: Not reported  
Substance Type: Not reported  
CASRN for Hazardous Substances: 167944  
Chemical Name: ROBERT LISBON & ELASE WILLIAMSON

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOB & WEEZIES GAS STA (Continued)**

**S111107904**

Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: N  
Contact Name: UNKNOWN  
Company: Not reported

Tank Sequence #: 002  
Tank Id: 705640  
Status: Removed  
Status Code End Date: Not reported  
Capacity: 2000  
Substance: GAS  
Tank Substance End Date: Not reported  
Install Date: 01/01/1980  
Tank Code: UST  
Inspection Code: Not reported  
Last Inspection: Not reported  
Substance Type: Not reported  
CASRN for Hazardous Substances: 167944  
Chemical Name: ROBERT LISBON & ELASE WILLIAMSON  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: N  
Contact Name: UNKNOWN  
Company: Not reported

Tank Sequence #: 003  
Tank Id: 705641  
Status: Removed  
Status Code End Date: Not reported  
Capacity: 275  
Substance: USDOL  
Tank Substance End Date: Not reported  
Install Date: 01/01/1978  
Tank Code: UST  
Inspection Code: Not reported  
Last Inspection: Not reported  
Substance Type: Not reported  
CASRN for Hazardous Substances: 167944  
Chemical Name: ROBERT LISBON & ELASE WILLIAMSON  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: N  
Contact Name: UNKNOWN  
Company: Not reported

16  
North  
1/4-1/2  
0.459 mi.  
2425 ft.

**SUNOCO 0004 8132**  
**3750 W GIRARD AVE**  
**PHILADELPHIA, PA 19104**

**LUST U001099127**  
**UST N/A**  
**ARCHIVE UST**

**Relative:**  
**Lower**  
**Actual:**  
**67 ft.**

LUST:  
Name: SUNOCO 0004 8132  
Address: 3750 W GIRARD AVE  
City,State,Zip: PHILADELPHIA, PA 19104  
Region: EP SE Rgnl Off Norristown  
Municipality: Philadelphia City  
Facility Id: 608744

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNOCO 0004 8132 (Continued)**

**U001099127**

Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status:** **Cleanup Completed**  
Status Date: 07/28/1995  
Confirmed Date: 11/17/1992  
Program Other Id: 51-32321  
Client: SUNOCO RETAIL LLC  
Incident Id: 5900  
Incident Desc: NORWI 51-32321 SUNOCO 0004 8132  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: MWELL  
Source Cause Of Release: INFNP  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Unleaded Gasoline  
CAS RN: 71-43-2  
Chemical: BENZENE  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 39.974585  
Longitude: -75.199226

Name: SUNOCO 0004 8132  
Address: 3750 W GIRARD AVE  
City,State,Zip: PHILADELPHIA, PA 19104  
Region: EP SE Rgnl Off Norristown  
Municipality: Philadelphia City  
Facility Id: 608744  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status:** **Cleanup Completed**  
Status Date: 06/18/2019  
Confirmed Date: 07/21/2011  
Program Other Id: 51-32321  
Client: SUNOCO RETAIL LLC  
Incident Id: 42785  
Incident Desc: NOC 51-32321 SUNOCO 0004 8132  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: TTEST  
Source Cause Of Release: TANK  
Tank: Not reported  
Impact Desc: Soil  
Substance: Unleaded Gasoline  
CAS RN: 1634-04-4  
Chemical: METHYL TERT-BUTYL ETHER (MTBE)  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 39.974585  
Longitude: -75.199226

UST:  
Name: SUNOCO 0004 8132  
Address: 3750 W GIRARD AVE  
City,State,Zip: PHILADELPHIA, PA 19104  
Site ID: 586871



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNOCO 0004 8132 (Continued)**

**U001099127**

Other Id: 51-32321  
Client Id Number: 327054  
Municipality Name: Philadelphia  
Region: EP SE Rgnl Off Norristown  
Mailing Name: SUNOCO RETAIL LLC  
Mailing Address: 3801 WEST CHESTER PIKE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEWTOWN SQUARE, PA 19073-2320  
Registration Expiration Date: 02/04/2022

Tank Seq No: 1  
**Tank Status: Currently In Use**  
Capacity: 10000  
Substance: Diesel Fuel  
Date Installed: 11/30/1988  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: 04/28/2021  
Decode for Tstatus: Currently In Use  
Decode for Substance: Diesel Fuel

Tank Seq No: 5  
**Tank Status: Currently In Use**  
Capacity: 16000  
Substance: Gasoline  
Date Installed: 11/14/2011  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: 04/28/2021  
Decode for Tstatus: Currently In Use  
Decode for Substance: Gasoline

Tank Seq No: 6  
**Tank Status: Currently In Use**  
Capacity: 8000  
Substance: Gasoline  
Date Installed: 11/14/2011  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: 04/28/2021  
Decode for Tstatus: Currently In Use  
Decode for Substance: Gasoline

Tank Seq No: 7  
**Tank Status: Currently In Use**  
Capacity: 8000  
Substance: Gasoline  
Date Installed: 11/14/2011  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: 04/28/2021  
Decode for Tstatus: Currently In Use  
Decode for Substance: Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNOCO 0004 8132 (Continued)**

**U001099127**

ARCHIVE UST:

Name:	SUNOCO 0004 8132
Address:	3750 W GIRARD AVE
City,State,Zip:	PHILADELPHIA 19104
Facility Id:	51-32321
Site ID:	586871
Municipality:	Philadelphia City
Client Date:	327054
Owner Id:	Not reported
Owner Name:	SUNOCO RETAIL LLC
Owner Address:	3801 WEST CHESTER PIKE
Owner Address 2:	Not reported
Owner City,St,Zip:	NEWTOWN SQUARE, PA 19073-2320
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	SUNOCO RETAIL LLC
RP Address:	1815 GALLAGHER RD
RP Address 2:	Not reported
RP City,St,Zip:	PLYMOUTH MEETING, PA 19462-2840
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	002
Tank Id:	702554
Status:	Removed
Status Code End Date:	Not reported
Capacity:	8000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	08/21/1985
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	327054
Chemical Name:	SUNOCO RETAIL LLC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	KATHLEEN MCCANEY ENV COMPLIANCE SPECIALIST
Company:	Not reported

Tank Sequence #:	003
Tank Id:	702555
Status:	Removed
Status Code End Date:	Not reported
Capacity:	8000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	08/21/1985
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	327054
Chemical Name:	SUNOCO RETAIL LLC
Other Information Regarding The Tank Substance:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SUNOCO 0004 8132 (Continued)**

**U001099127**

Undeliverable Address Ind.:	N
Contact Name:	KATHLEEN MCCANEY ENV COMPLIANCE SPECIALIST
Company:	Not reported
Tank Sequence #:	004
Tank Id:	702556
Status:	Removed
Status Code End Date:	Not reported
Capacity:	8000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	08/21/1985
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	327054
Chemical Name:	SUNOCO RETAIL LLC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	KATHLEEN MCCANEY ENV COMPLIANCE SPECIALIST
Company:	Not reported

**17**  
**North**  
**1/4-1/2**  
**0.461 mi.**  
**2436 ft.**

**ZOOLOGICAL SOCIETY OF PHILA**  
**3400 W GIRARD AVE**  
**PHILADELPHIA, PA**

**UNREG LTANKS**    **S105919816**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**72 ft.**

**UNREG LTANKS:**  
 Region: South East  
 Contaminant: FUEL OIL #2  
**Closed: Not reported**  
 Class: Cleanup of Tanks using authorities other than Act 32

**18**  
**SW**  
**1/4-1/2**  
**0.487 mi.**  
**2572 ft.**

**4050 4066 HAVERFORD AVE**  
**4050 4066 HAVERFORD AVE**  
**PHILADELPHIA, PA 19104**

**VCP**    **S118888436**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**100 ft.**

**VCP:**  
 Name: 4050 4066 HAVERFORD AVE  
 Address: 4050 4066 HAVERFORD AVE  
 City,State,Zip: PHILADELPHIA, PA 19104  
 Activity:  
 Activity ID: 812038,  
 Cleanup Records:  
 Municipality: Philadelphia City  
 Region: Southeast Region  
 Category Desc: Fuel Oil No 2  
 Type: Complete Sites  
 LRP Activity Number: 49657  
 Remediation: Statewide Health Standard

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**4050 4066 HAVERFORD AVE (Continued)**

**S118888436**

Activity:	NO
Date Approved:	09/14/2016
Date Received:	Not reported
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Soil
Latitude:	39.962499999999999
Longitude:	-75.204365999999993

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PHILADELPHIA	S105919461	AMER RED CROSS	48-56 N 40TH ST		UNREG LTANKS
PHILADELPHIA	1003867325	CERTIFIED CONCRETE	56TH AND SCHULKILL RIVER	19139	SEMS-ARCHIVE
PHILADELPHIA	1003108873	KELLY DRIVE SULFURIC ACID SPILL	BREWERY HILL DRIVE AND KELLY D	19131	SEMS-ARCHIVE, PRP
PHILADELPHIA	S105919558	FLEET MGMT SITE 4 175	8501 STATE RD & ASHBURNER ST		UNREG LTANKS
PHILADELPHIA	S105919526	DUPONT	5803 TACONY ST & STATE RD		UNREG LTANKS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### *Lists of Federal NPL (Superfund) sites*

#### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: N/A
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Quarterly

#### NPL Site Boundaries

##### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: N/A
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Lists of Federal Delisted NPL sites***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/25/2022  
Date Data Arrived at EDR: 02/03/2022  
Date Made Active in Reports: 02/22/2022  
Number of Days to Update: 19

Source: EPA  
Telephone: N/A  
Last EDR Contact: 04/01/2022  
Next Scheduled EDR Contact: 07/11/2022  
Data Release Frequency: Quarterly

## ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021  
Date Data Arrived at EDR: 06/24/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 04/01/2022  
Next Scheduled EDR Contact: 07/11/2022  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/25/2022  
Date Data Arrived at EDR: 02/03/2022  
Date Made Active in Reports: 02/22/2022  
Number of Days to Update: 19

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 04/01/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: Quarterly

## ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 800-424-9346
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/28/2022	Source: EPA
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-424-9346
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-438-2474
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA generators***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-438-2474
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-438-2474
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-438-2474
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/15/2021	Source: Department of the Navy
Date Data Arrived at EDR: 11/16/2021	Telephone: 843-820-7326
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/07/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2021

Date Data Arrived at EDR: 03/01/2022

Date Made Active in Reports: 03/10/2022

Number of Days to Update: 9

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/22/2022

Next Scheduled EDR Contact: 07/04/2022

Data Release Frequency: Quarterly

## ***Lists of state- and tribal (Superfund) equivalent sites***

SHWS: Hazardous Sites Cleanup Act Site List

The Hazardous Sites Cleanup Act Site List includes sites listed on PA Priority List, sites delisted from PA Priority List, Interim Response Completed sites, and Sites Being Studied or Response Being Planned.

Date of Government Version: 01/11/2022

Date Data Arrived at EDR: 01/12/2022

Date Made Active in Reports: 03/24/2022

Number of Days to Update: 71

Source: Department Environmental Protection

Telephone: 717-783-7816

Last EDR Contact: 04/13/2022

Next Scheduled EDR Contact: 07/25/2022

Data Release Frequency: Quarterly

HSCA: HSCA Remedial Sites Listing

A list of remedial sites on the PA Priority List. This is the PA state equivalent of the federal NPL superfund list.

Date of Government Version: 06/30/2021

Date Data Arrived at EDR: 01/13/2022

Date Made Active in Reports: 03/24/2022

Number of Days to Update: 70

Source: Department of Environmental Protection

Telephone: 717-783-7816

Last EDR Contact: 04/12/2021

Next Scheduled EDR Contact: 07/25/2022

Data Release Frequency: Annually

## ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF: Operating Facilities

The listing includes Municipal Waste Landfills, Construction/Demolition Waste Landfills and Waste-to-Energy Facilities.

Date of Government Version: 11/15/2021

Date Data Arrived at EDR: 11/16/2021

Date Made Active in Reports: 02/04/2022

Number of Days to Update: 80

Source: Department of Environmental Protection

Telephone: 717-787-7564

Last EDR Contact: 03/23/2022

Next Scheduled EDR Contact: 05/30/2022

Data Release Frequency: Semi-Annually

## ***Lists of state and tribal leaking storage tanks***

LAST: Storage Tank Release Sites

Leaking Aboveground Storage Tank Incident Reports.

Date of Government Version: 12/06/2021

Date Data Arrived at EDR: 12/08/2021

Date Made Active in Reports: 02/24/2022

Number of Days to Update: 78

Source: Department of Environmental Protection

Telephone: 717-783-7509

Last EDR Contact: 03/08/2022

Next Scheduled EDR Contact: 06/20/2022

Data Release Frequency: Quarterly

LUST: Storage Tank Release Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/06/2021  
Date Data Arrived at EDR: 12/08/2021  
Date Made Active in Reports: 02/24/2022  
Number of Days to Update: 78

Source: Department of Environmental Protection  
Telephone: 717-783-7509  
Last EDR Contact: 03/08/2022  
Next Scheduled EDR Contact: 06/20/2022  
Data Release Frequency: Quarterly

**INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

**INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

**INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

**INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

**INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land**  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

**INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-8677
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

## UNREG LTANKS: Unregulated Tank Cases

Leaking storage tank cases from unregulated storage tanks.

Date of Government Version: 04/12/2002	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/14/2003	Telephone: 717-783-7509
Date Made Active in Reports: 08/29/2003	Last EDR Contact: 08/14/2003
Number of Days to Update: 15	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### ***Lists of state and tribal registered storage tanks***

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 04/04/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

## UST: Listing of Pennsylvania Regulated Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/06/2021	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/08/2021	Telephone: 717-772-5599
Date Made Active in Reports: 02/24/2022	Last EDR Contact: 03/09/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

## AST: Listing of Pennsylvania Regulated Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 12/06/2021	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/08/2021	Telephone: 717-772-5599
Date Made Active in Reports: 02/24/2022	Last EDR Contact: 03/09/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021  
Date Data Arrived at EDR: 06/22/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 90

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/06/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

## **State and tribal institutional control / engineering control registries**

### ENG CONTROLS: Engineering Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/15/2008  
Date Data Arrived at EDR: 05/16/2008  
Date Made Active in Reports: 06/12/2008  
Number of Days to Update: 27

Source: Department of Environmental Protection  
Telephone: 717-783-9470  
Last EDR Contact: 04/08/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: No Update Planned

### AUL: Environmental Covenants Listing

A listing of sites with environmental covenants.

Date of Government Version: 01/11/2022  
Date Data Arrived at EDR: 01/12/2022  
Date Made Active in Reports: 03/24/2022  
Number of Days to Update: 71

Source: Department of Environmental Protection  
Telephone: 717-783-7509  
Last EDR Contact: 04/13/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: Quarterly

### INST CONTROL: Institutional Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/15/2008  
Date Data Arrived at EDR: 05/16/2008  
Date Made Active in Reports: 06/12/2008  
Number of Days to Update: 27

Source: Department of Environmental Protection  
Telephone: 717-783-9470  
Last EDR Contact: 04/08/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: No Update Planned

## **Lists of state and tribal voluntary cleanup sites**

### VCP: Voluntary Cleanup Program Sites

The VCP listings included Completed Sites, Sites in Progress and Act 2 Non-Use Aquifer Determinations Sites. Formerly known as the Act 2, the Land Recycling Program encourages the voluntary cleanup and reuse of contaminated commercial and industrial sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/04/2022  
Date Data Arrived at EDR: 01/05/2022  
Date Made Active in Reports: 03/24/2022  
Number of Days to Update: 78

Source: Department of Environmental Protection  
Telephone: 717-783-2388  
Last EDR Contact: 04/05/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Quarterly

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 07/08/2021  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

## INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015  
Date Data Arrived at EDR: 09/29/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 142

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 03/16/2022  
Next Scheduled EDR Contact: 07/04/2022  
Data Release Frequency: Varies

## ***Lists of state and tribal brownfield sites***

### BROWNFIELDS: Brownfields Sites

Brownfields are generally defined as abandoned or underused industrial or commercial properties where redevelopment is complicated by actual or perceived environmental contamination. Brownfields vary in size, location, age and past use. They can range from a small, abandoned corner gas station to a large, multi-acre former manufacturing plant that has been closed for years.

Date of Government Version: 01/11/2022  
Date Data Arrived at EDR: 01/12/2022  
Date Made Active in Reports: 03/24/2022  
Number of Days to Update: 71

Source: Department of Environmental Protection  
Telephone: 717-783-1566  
Last EDR Contact: 04/13/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: Quarterly

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022  
Date Data Arrived at EDR: 03/10/2022  
Date Made Active in Reports: 03/10/2022  
Number of Days to Update: 0

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 03/15/2022  
Next Scheduled EDR Contact: 06/27/2022  
Data Release Frequency: Semi-Annually

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HIST LF INACTIVE: Inactive Facilities List

A listing of inactive non-hazardous facilities (10000 & 300000 series). This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP's name was the Department of Environmental Resources.

Date of Government Version: 12/20/1994	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/12/2005	Telephone: 717-787-7381
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/21/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/19/2005
	Data Release Frequency: No Update Planned

## HIST LF ALI: Abandoned Landfill Inventory

The report provides facility information recorded in the Pennsylvania Department of Environmental Protection ALI database. Some of this information has been abstracted from old records and may not accurately reflect the current conditions and status at these facilities

Date of Government Version: 01/04/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/04/2005	Telephone: 717-787-7564
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 03/23/2022
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

## HIST LF INVENTORY: Facility Inventory

A listing of solid waste facilities. This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP's name was the Department of Environmental Resources.

Date of Government Version: 06/02/1999	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/12/2005	Telephone: 717-787-7381
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 09/19/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/19/2005
	Data Release Frequency: No Update Planned

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 04/21/2022
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Varies

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/14/2022
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: No Update Planned

## ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/28/2022
Number of Days to Update: 176	Next Scheduled EDR Contact: 05/09/2022
	Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 11/16/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: No Update Planned

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/16/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Quarterly

### PFAS: Sites With Known PFAS Contamination

Perfluoroalkyl and polyfluoroalkyl substances (PFAS) are man-made chemicals, are resistant to heat, water and oil, and persist in the environment and the human body. PFAS are not found naturally in the environment. They have been used to make cookware, carpets, clothing, fabrics for furniture, paper packaging for food, and other materials that are resistant to water, grease, or stains. They are also used in firefighting foams and in a number of industrial processes.

Date of Government Version: 11/23/2021	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/22/2021	Telephone: 717-787-4728
Date Made Active in Reports: 03/15/2022	Last EDR Contact: 04/11/2022
Number of Days to Update: 83	Next Scheduled EDR Contact: 06/27/2022
	Data Release Frequency: Varies

## Local Lists of Registered Storage Tanks

### ARCHIVE UST: Archived Underground Storage Tank Sites

The list includes tanks storing highly hazardous substances that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 12/06/2021	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/08/2021	Telephone: 717-772-5599
Date Made Active in Reports: 02/24/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ARCHIVE AST: Archived Aboveground Storage Tank Sites

The list includes aboveground tanks with a capacity greater than 21,000 gallons that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 12/06/2021	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/08/2021	Telephone: 717-772-5599
Date Made Active in Reports: 02/24/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

## Local Land Records

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/25/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Semi-Annually

### ACT 2-DEED: Act 2-Deed Acknowledgment Sites

This listing pertains to sites where the Department has approved a cleanup requiring a deed acknowledgment under Act 2. This list includes sites remediated to a non-residential Statewide health standard (Section 303(g)); all sites demonstrating attainment of a Site-specific standard (Section 304(m)); and sites being remediated as a special industrial area (Section 305(g)). Persons who remediated a site to a standard that requires a deed acknowledgment shall comply with the requirements of the Solid Waste Management Act or the Hazardous Sites Cleanup Act, as referenced in Act 2. These statutes require a property description section in the deed concerning the hazardous substance disposal on the site. The location of disposed hazardous substances and a description of the type of hazardous substances disposed on the site shall be included in the deed acknowledgment. A deed acknowledgment is required at the time of conveyance of the property.

Date of Government Version: 04/23/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/28/2010	Telephone: 717-783-9470
Date Made Active in Reports: 04/30/2010	Last EDR Contact: 07/22/2011
Number of Days to Update: 2	Next Scheduled EDR Contact: 11/07/2011
	Data Release Frequency: Varies

## Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/15/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/16/2021	Telephone: 202-366-4555
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

### SPILLS: State spills

A listing of hazardous material incidents.

Date of Government Version: 01/15/2022	Source: DEP, Emergency Response
Date Data Arrived at EDR: 01/20/2022	Telephone: 717-787-5715
Date Made Active in Reports: 04/12/2022	Last EDR Contact: 04/18/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Other Ascertainable Records***

### **RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-438-2474
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

### **FUDS: Formerly Used Defense Sites**

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/26/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 11/16/2021	Telephone: 202-528-4285
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/15/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/30/2022
	Data Release Frequency: Varies

### **DOD: Department of Defense Sites**

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 04/12/2022
Number of Days to Update: 239	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Varies

### **FEDLAND: Federal and Indian Lands**

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 04/05/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: N/A

### **SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing**

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/08/2022
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2021	Telephone: 202-566-1917
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/01/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/03/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 03/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/27/2022
	Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 02/18/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/30/2022
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/19/2022	Source: EPA
Date Data Arrived at EDR: 01/19/2022	Telephone: 202-564-4203
Date Made Active in Reports: 04/11/2022	Last EDR Contact: 04/20/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 703-416-0223
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Annually

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/20/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-564-8600
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 04/18/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 22	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 04/08/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/31/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Quarterly

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/29/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/24/2021	Telephone: 301-415-7169
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 04/18/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Quarterly

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 02/28/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/28/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/04/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 03/28/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 01/24/2022  
Next Scheduled EDR Contact: 05/08/2022  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 01/14/2022  
Date Made Active in Reports: 03/25/2022  
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 04/04/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 03/02/2022  
Date Made Active in Reports: 03/25/2022  
Number of Days to Update: 23

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 03/02/2022  
Next Scheduled EDR Contact: 07/04/2022  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/05/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021  
Date Data Arrived at EDR: 07/27/2021  
Date Made Active in Reports: 10/22/2021  
Number of Days to Update: 87

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 01/31/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 74

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 02/17/2022  
Next Scheduled EDR Contact: 05/30/2022  
Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2022	Telephone: 703-603-8787
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 05/03/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/21/2022	Source: DOL, Mine Safety & Health Admi
Date Data Arrived at EDR: 03/22/2022	Telephone: 202-693-9424
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 03/14/2022
Number of Days to Update: 3	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Quarterly

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/02/2021	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 11/22/2021	Telephone: 303-231-5959
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020	Source: USGS
Date Data Arrived at EDR: 05/27/2020	Telephone: 703-648-7709
Date Made Active in Reports: 08/13/2020	Last EDR Contact: 02/24/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 02/24/2022
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/14/2021	Source: Department of Interior
Date Data Arrived at EDR: 12/15/2021	Telephone: 202-208-2609
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 03/04/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/04/2021	Source: EPA
Date Data Arrived at EDR: 11/22/2021	Telephone: (215) 814-5000
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 02/28/2022
Number of Days to Update: 95	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 02/22/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 01/11/2022  
Date Made Active in Reports: 02/14/2022  
Number of Days to Update: 34

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 04/12/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022  
Date Data Arrived at EDR: 01/04/2022  
Date Made Active in Reports: 01/10/2022  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 04/05/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/15/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/01/2022  
Number of Days to Update: 78

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 02/17/2022  
Next Scheduled EDR Contact: 05/30/2022  
Data Release Frequency: Quarterly

## AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 12/06/2021  
Date Data Arrived at EDR: 12/07/2021  
Date Made Active in Reports: 02/24/2022  
Number of Days to Update: 79

Source: Department of Environmental Protection  
Telephone: 717-787-9702  
Last EDR Contact: 03/16/2022  
Next Scheduled EDR Contact: 06/27/2022  
Data Release Frequency: Annually

## ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 11/30/2021  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/18/2022  
Number of Days to Update: 80

Source: Department of Labor & Industry  
Telephone: 717-703-1092  
Last EDR Contact: 03/16/2022  
Next Scheduled EDR Contact: 06/13/2022  
Data Release Frequency: Varies

## DRYCLEANERS: Drycleaner Facility Locations

A listing of drycleaner facility locations.

Date of Government Version: 12/06/2021  
Date Data Arrived at EDR: 12/07/2021  
Date Made Active in Reports: 02/24/2022  
Number of Days to Update: 79

Source: Department of Environmental Protection  
Telephone: 717-787-9702  
Last EDR Contact: 03/16/2022  
Next Scheduled EDR Contact: 06/27/2022  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/08/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MINES: Abandoned Mine Land Inventory

This data set portrays the approximate location of Abandoned Mine Land Problem Areas containing public health, safety, and public welfare problems created by past coal mining.

Date of Government Version: 01/06/2022  
Date Data Arrived at EDR: 01/19/2022  
Date Made Active in Reports: 04/12/2022  
Number of Days to Update: 83

Source: PASDA  
Telephone: 814-863-0104  
Last EDR Contact: 04/20/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Semi-Annually

## NPDES: NPDES Permit Listing

A listing of facilities with an NPDES permit.

Date of Government Version: 11/30/2021  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/18/2022  
Number of Days to Update: 80

Source: Department of Environmental Protection  
Telephone: 717-787-9642  
Last EDR Contact: 03/16/2022  
Next Scheduled EDR Contact: 06/13/2022  
Data Release Frequency: Varies

## UIC: Underground Injection Wells

A listing of underground injection well locations.

Date of Government Version: 12/13/2021  
Date Data Arrived at EDR: 12/13/2021  
Date Made Active in Reports: 02/24/2022  
Number of Days to Update: 73

Source: Department of Environmental Protection  
Telephone: 717-783-7209  
Last EDR Contact: 03/16/2022  
Next Scheduled EDR Contact: 06/27/2022  
Data Release Frequency: Quarterly

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 03/31/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Varies

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 55

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 03/31/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Semi-Annually

## MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 02/24/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: Varies

## PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/05/2014  
Date Data Arrived at EDR: 01/06/2015  
Date Made Active in Reports: 05/06/2015  
Number of Days to Update: 120

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 03/31/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Semi-Annually

## **EDR HIGH RISK HISTORICAL RECORDS**

### ***EDR Exclusive Records***

#### **EDR MGP: EDR Proprietary Manufactured Gas Plants**

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **EDR Hist Auto: EDR Exclusive Historical Auto Stations**

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### **EDR Hist Cleaner: EDR Exclusive Historical Cleaners**

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## **EDR RECOVERED GOVERNMENT ARCHIVES**

### ***Exclusive Recovered Govt. Archives***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A	Source: Department Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A	Source: Department Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/10/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 193	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A	Source: Department Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

## CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2021	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/12/2021	Telephone: 860-424-3375
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 02/11/2022
Number of Days to Update: 81	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: No Update Planned

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 04/07/2022
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 10/29/2021  
Date Made Active in Reports: 01/19/2022  
Number of Days to Update: 82

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 01/28/2022  
Next Scheduled EDR Contact: 05/09/2022  
Data Release Frequency: Quarterly

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/18/2022  
Number of Days to Update: 80

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 02/14/2022  
Next Scheduled EDR Contact: 05/30/2022  
Data Release Frequency: Annually

## VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019  
Date Data Arrived at EDR: 10/29/2019  
Date Made Active in Reports: 01/09/2020  
Number of Days to Update: 72

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 04/12/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 03/02/2022  
Next Scheduled EDR Contact: 06/20/2022  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Child Care Facility List

Source: Department of Public Welfare

Telephone: 717-783-3856

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

## State Wetlands Data: Wetlands Inventory

Source: Pennsylvania Spatial Data Access

Telephone: 610-344-6105

## Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

38TH AND BROWN STREET PHILADELPHIA  
804 N 38TH ST  
PHILADELPHIA, PA 19104

### TARGET PROPERTY COORDINATES

Latitude (North):	39.967871 - 39° 58' 4.34"
Longitude (West):	75.198021 - 75° 11' 52.88"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	483088.6
UTM Y (Meters):	4424000.0
Elevation:	83 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	14072064 PHILADELPHIA, PA
Version Date:	2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

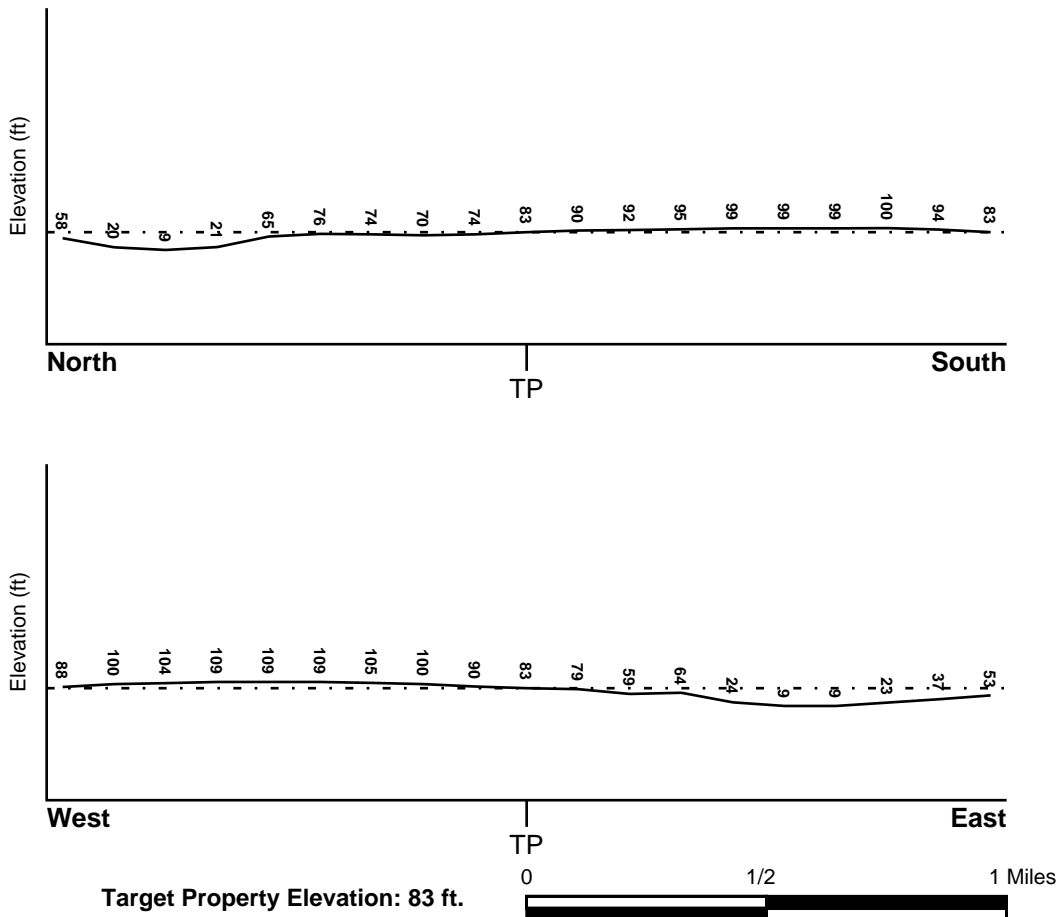
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
4207570179G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
4207570177G	FEMA FIRM Flood data
4207570181G	FEMA FIRM Flood data
4207570183G	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
PHILADELPHIA	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

## **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
35	1/2 - 1 Mile WNW	S
J50	1/2 - 1 Mile WNW	S
1G	1/2 - 1 Mile WNW	S
2G	1/2 - 1 Mile WNW	S

For additional site information, refer to Physical Setting Source Map Findings.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

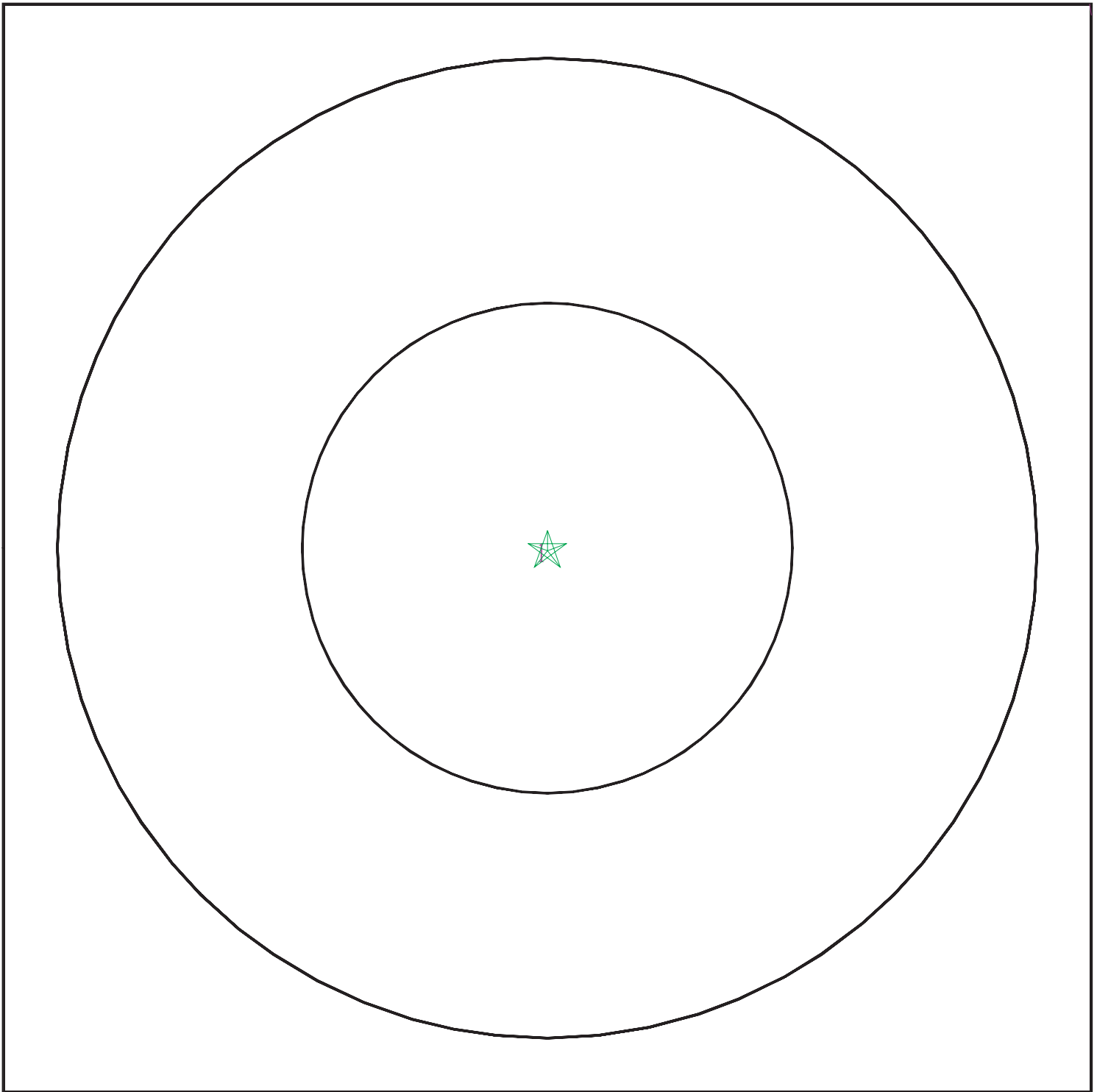
Era:	Paleozoic
System:	Cambrian
Series:	Cambrian
Code:	Ce ( <i>decoded above as Era, System &amp; Series</i> )

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 6953931.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 38th and Brown Street Philadelphia  
ADDRESS: 804 N 38th St  
Philadelphia PA 19104  
LAT/LONG: 39.967871 / 75.198021

CLIENT: Batta Environmental Assoc. Inc  
CONTACT: Spencer Hanggodo  
INQUIRY #: 6953931.2s  
DATE: April 25, 2022 1:37 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class:  
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40001003397	1/4 - 1/2 Mile SE
A3	USGS40001003389	1/4 - 1/2 Mile SE
B5	USGS40001003422	1/4 - 1/2 Mile WSW
C8	USGS40001003808	1/4 - 1/2 Mile North
G31	USGS40001003538	1/2 - 1 Mile West
H34	USGS40001003494	1/2 - 1 Mile East
K51	USGS40001003090	1/2 - 1 Mile SSE
K53	USGS40001003089	1/2 - 1 Mile SSE
J56	USGS40001003791	1/2 - 1 Mile WNW
M61	USGS40001003052	1/2 - 1 Mile South
J68	USGS40001003819	1/2 - 1 Mile WNW
P74	USGS40001003355	1/2 - 1 Mile ESE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	PASI60000030036	1/4 - 1/2 Mile SSE
A4	PASI60000030033	1/4 - 1/2 Mile SE
B6	PASI60000030045	1/4 - 1/2 Mile WSW
C7	PASI60000030074	1/4 - 1/2 Mile North
C9	PASI60000400625	1/4 - 1/2 Mile North
C10	PASI60000400626	1/4 - 1/2 Mile North
C11	PASI60000399803	1/4 - 1/2 Mile North
D12	PASI60000389350	1/4 - 1/2 Mile SE
D13	PASI60000389700	1/4 - 1/2 Mile SE
D14	PASI60000389975	1/4 - 1/2 Mile SE
C15	PASI60000400627	1/4 - 1/2 Mile North
16	PASI60000407127	1/2 - 1 Mile NNE
17	PASI60000384481	1/2 - 1 Mile SSW
E18	PASI60000416072	1/2 - 1 Mile West
E19	PASI60000416070	1/2 - 1 Mile West
E20	PASI60000416014	1/2 - 1 Mile West
E21	PASI60000416071	1/2 - 1 Mile West
F22	PASI60000385246	1/2 - 1 Mile SSW
F23	PASI60000384480	1/2 - 1 Mile SSW
F24	PASI60000385247	1/2 - 1 Mile SSW
F25	PASI60000385249	1/2 - 1 Mile SSW
F26	PASI60000385248	1/2 - 1 Mile SSW
G27	PASI60000131910	1/2 - 1 Mile West
G28	PASI60000131908	1/2 - 1 Mile West
G29	PASI60000131909	1/2 - 1 Mile West

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G30	PASI60000131907	1/2 - 1 Mile West
G32	PASI60000030059	1/2 - 1 Mile West
H33	PASI60000030054	1/2 - 1 Mile East
I36	PASI60000387027	1/2 - 1 Mile SSW
I37	PASI60000395838	1/2 - 1 Mile SW
I38	PASI60000395839	1/2 - 1 Mile SW
I39	PASI60000395840	1/2 - 1 Mile SW
I40	PASI60000382736	1/2 - 1 Mile SW
I41	PASI60000382737	1/2 - 1 Mile SW
I42	PASI60000395837	1/2 - 1 Mile SW
I43	PASI60000396741	1/2 - 1 Mile SW
I44	PASI60000396742	1/2 - 1 Mile SW
I45	PASI60000396743	1/2 - 1 Mile SW
I46	PASI60000396738	1/2 - 1 Mile SW
I47	PASI60000396739	1/2 - 1 Mile SW
I48	PASI60000396740	1/2 - 1 Mile SW
I49	PASI60000402449	1/2 - 1 Mile SSW
K52	PASI60000030480	1/2 - 1 Mile SSE
K54	PASI60000029987	1/2 - 1 Mile SSE
J55	PASI60000030073	1/2 - 1 Mile WNW
L57	PASI60000383460	1/2 - 1 Mile SW
L58	PASI60000400953	1/2 - 1 Mile SW
I59	PASI60000395504	1/2 - 1 Mile SW
I60	PASI60000397526	1/2 - 1 Mile SW
I62	PASI60000383464	1/2 - 1 Mile SW
I63	PASI60000398002	1/2 - 1 Mile SW
M64	PASI60000029984	1/2 - 1 Mile South
N65	PASI60000395483	1/2 - 1 Mile SW
N66	PASI60000398000	1/2 - 1 Mile SW
J67	PASI60000030075	1/2 - 1 Mile WNW
L69	PASI60000402446	1/2 - 1 Mile SW
O70	PASI60000389406	1/2 - 1 Mile NW
O71	PASI60000389407	1/2 - 1 Mile NW
O72	PASI60000390028	1/2 - 1 Mile NW
N73	PASI60000402447	1/2 - 1 Mile SW
P75	PASI60000030031	1/2 - 1 Mile ESE

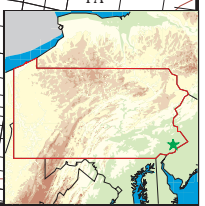
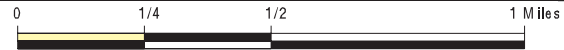


# PHYSICAL SETTING SOURCE MAP - 6953931.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: 38th and Brown Street Philadelphia  
 ADDRESS: 804 N 38th St  
 Philadelphia PA 19104  
 LAT/LONG: 39.967871 / 75.198021

CLIENT: Batta Environmental Assoc. Inc  
 CONTACT: Spencer Hanggodo  
 INQUIRY #: 6953931.2s  
 DATE: April 25, 2022 1:37 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A1**  
**SE**  
 1/4 - 1/2 Mile  
 Higher

**FED USGS      USGS40001003397**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 514	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19390301
Well Depth:	150	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

**A2**  
**SSE**  
 1/4 - 1/2 Mile  
 Higher

**PA WELLS      PASI60000030036**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30038	Local Well #:	PH 514
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	150	Elevation:	110
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-MAR-39
Local Permit #:	Not Reported		
Owner ID:	29817	Ownership Date:	01-MAR-39
Construction Date:	01-MAR-39	Driller:	-387
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unknown	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	Not Reported
Original Driller Name:	Not Reported		
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A3**  
**SE**  
 1/4 - 1/2 Mile  
 Higher

**FED USGS      USGS40001003389**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 513	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19130101
Well Depth:	200	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels, Number of Measurements:	1	Level reading date:	1913-01-01
Feet below surface:	30.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**A4**  
**SE**  
 1/4 - 1/2 Mile  
 Higher

**PA WELLS      PASI60000030033**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30035	Local Well #:	PH 513
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	200	Elevation:	110
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-13
Local Permit #:	Not Reported		

Owner ID:	29814	Ownership Date:	01-JAN-13
-----------	-------	-----------------	-----------

Construction Date:	01-JAN-13	Driller:	0297
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsupported (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	3.
Static Water Level (ft):	30.	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
Site Status at Test:	Not Reported	Date Discharged:	01-JAN-13

Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

**B5**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40001003422**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 515	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19100101
Well Depth:	212	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1910-01-01
Feet below surface:	19.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**B6**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**PA WELLS      PASI60000030045**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30047	Local Well #:	PH 515
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	212	Elevation:	110
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-10
Local Permit #:	Not Reported		
Owner ID:	29825	Ownership Date:	01-JAN-10
Construction Date:	01-JAN-10	Driller:	-204
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsupported (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	6.	Static Water Level (ft):	19.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-10
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

**C7**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**PA WELLS      PASI60000030074**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30076	Local Well #:	PH 518
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	450	Elevation:	80
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-04
Local Permit #:	Not Reported		
Owner ID:	29858	Ownership Date:	01-JAN-04
Construction Date:	01-JAN-04	Driller:	-204
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsupported (Uncased) Borehole	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	Not Reported		
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known	Static Water Level (ft):	50.
Discharge:	15.	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Agency Providing Data:	Drillers Record	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	Not Reported
Yield (gmp/ft):	Not Reported	Date Discharged:	01-JAN-04
SiteStatus at Test:	Not Reported		
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**C8**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40001003808**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 518	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19040101
Well Depth:	450	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels, Number of Measurements:	1	Level reading date:	1904-01-01
Feet below surface:	50.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**C9**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**PA WELLS      PASI60000400625**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	21-OCT-11
Local Permit #:	Not Reported		

Owner ID:	7460141	Ownership Date:	Not Reported
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Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments:      The Site Is At The Sunoco: 3750 West Girard Ave., Phila. Pa

**C10**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**PA WELLS      PASI60000400626**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	20-OCT-11
Local Permit #:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner ID:	7451721	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	The Site Is At The Sunoco: 3750 West Girard Ave., Phila. Pa		

**C11**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**PA WELLS    PASI60000399803**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	21-OCT-11
Local Permit #:	Not Reported		

Owner ID:	7447241	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	The Site Is At The Sunoco: 3750 West Girard Ave., Phila. Pa		

**D12**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**PA WELLS    PASI60000389350**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	25	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	16-SEP-10
Local Permit #:	Not Reported		

Owner ID:	7445475	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Other	Discharge:	1.
Static Water Level (ft):	18.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	30.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Site Use:	K	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**D13**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**PA WELLS      PASI60000389700**

Database:	Pennsylvania Groundwater Information System	Local Well #:	Not Reported
GWIS ID:	0	Topography:	Not Reported
Aquifer:	Not Reported	Elevation:	0
Well Depth:	25	Depth to Bedrock:	0
Site Type:	W	Date Drilled:	21-SEP-10
Saltwater Zone:	0		
Local Permit #:	Not Reported		

Owner ID:	7445538	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Orifice	Discharge:	1.
Static Water Level (ft):	8.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	60.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	K	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported

**D14**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**PA WELLS      PASI60000389975**

Database:	Pennsylvania Groundwater Information System	Local Well #:	Not Reported
GWIS ID:	0	Topography:	Not Reported
Aquifer:	Not Reported	Elevation:	0
Well Depth:	23	Depth to Bedrock:	0
Site Type:	W	Date Drilled:	16-SEP-10
Saltwater Zone:	0		
Local Permit #:	Not Reported		

Owner ID:	7453647	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Other	Discharge:	1.
Static Water Level (ft):	18.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	30.	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	K	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**C15**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**PA WELLS      PASI60000400627**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	28	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	24-OCT-11
Local Permit #:	Not Reported		

Owner ID:	7466813	Ownership Date:	Not Reported
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Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments:      The Site Is At The Sunoco: 3750 West Girard Ave., Phila. Pa

**16**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI60000407127**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	500	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	13-APR-12
Local Permit #:	Not Reported		

Owner ID:	7470528	Ownership Date:	Not Reported
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Site Use:	J	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments:      34 Wells Similar Geology On All

**17**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI60000384481**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	08-FEB-11
Local Permit #:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner ID:	7462296	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**E18**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI60000416072**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	08-AUG-13
Local Permit #:	4MW-3		

Owner ID:	7479368	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**E19**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI60000416070**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	07-AUG-13
Local Permit #:	MW-1		

Owner ID:	7479365	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**E20**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI60000416014**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	07-AUG-13
Local Permit #:	MW-2		

Owner ID:	7479366	Ownership Date:	Not Reported
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Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**E21  
West  
1/2 - 1 Mile  
Higher**

**PA WELLS      PASI60000416071**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	08-AUG-13
Local Permit #:	MW-3		

Owner ID:	7479367	Ownership Date:	Not Reported
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Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**F22  
SSW  
1/2 - 1 Mile  
Higher**

**PA WELLS      PASI60000385246**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	08-FEB-11
Local Permit #:	Not Reported		

Owner ID:	7456119	Ownership Date:	Not Reported
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Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**F23**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI60000384480**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	08-FEB-11
Local Permit #:	Not Reported		
Owner ID:	7455725	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**F24**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI60000385247**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	08-FEB-11
Local Permit #:	Not Reported		
Owner ID:	7449682	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**F25**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI60000385249**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	08-FEB-11
Local Permit #:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner ID:	7444167	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**F26**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI60000385248**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	08-FEB-11
Local Permit #:	Not Reported		

Owner ID:	7464274	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**G27**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI60000131910**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	132014	Local Well #:	0054N
Aquifer:	PENSAUKEN FORMATION	Topography:	Flat Surface
Well Depth:	26	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JUL-85
Local Permit #:	Not Reported		

Owner ID:	131230	Ownership Date:	Not Reported
Construction Date:	01-JUL-85	Driller:	1696
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Not Reported	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	New Well
Original Driller Name:	Not Reported		

Discharge Type:	Unknown	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	Not Reported	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

SiteStatus at Test:	Not Reported	Date Discharged:	01-JUL-85
Lithology:	Not Reported	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	TEST	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported
Comments:	Cas.Mat=Plst;1ft=Asphaltgrav;23ft=Claysand;26ft=Grayschist		

**G28**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI60000131908**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	132012	Local Well #:	0052N
Aquifer:	PENSAUKEN FORMATION	Topography:	Flat Surface
Well Depth:	27	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JUL-85
Local Permit #:	Not Reported		
Owner ID:	131228	Ownership Date:	Not Reported
Construction Date:	01-JUL-85	Driller:	1696
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Not Reported	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	New Well
Original Driller Name:	Not Reported		
Discharge Type:	Unknown	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	Not Reported	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JUL-85
Lithology:	Not Reported	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	TEST	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported
Comments:	Cas.Mat=Plast;1ft=Asphaltgrav;23ft=Claysand;27ft=Grayschist		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**G29**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI60000131909**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	132013	Local Well #:	0053N
Aquifer:	PENSAUKEN FORMATION	Topography:	Flat Surface
Well Depth:	28	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JUL-85
Local Permit #:	Not Reported		

Owner ID:	131229	Ownership Date:	Not Reported
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Construction Date:	01-JUL-85	Driller:	1696
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Not Reported	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	New Well
Original Driller Name:	Not Reported		

Discharge Type:	Unknown	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	Not Reported	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JUL-85

Lithology:	Not Reported	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	TEST	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported

Comments:      Cas.Mat=Plast;1ft=Asphtgrav;26ft=Claysand;28ft=Grayschist

**G30**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI60000131907**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	132011	Local Well #:	0051N
Aquifer:	PENSAUKEN FORMATION	Topography:	Flat Surface
Well Depth:	28	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JUL-85
Local Permit #:	Not Reported		

Owner ID:	131227	Ownership Date:	Not Reported
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	01-JUL-85	Driller:	1696
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Not Reported	Driller Well ID:	Not Reported
Reason Abandoned:	Not Reported	Construction Type:	New Well
Original Driller Name:	Not Reported		
Discharge Type:	Unknown	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	Not Reported	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JUL-85
Lithology:	Not Reported	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	TEST	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported
Comments:	1ft=Asphaltgravel;28ft=Clay And Sand		

**G31**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40001003538**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 516	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19170801
Well Depth:	170	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1954-10-28
Feet below surface:	19.82	Feet to sea level:	Not Reported
Note:	Not Reported		

**G32**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI60000030059**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30061	Local Well #:	PH 516
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	170	Elevation:	105
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-AUG-17
Local Permit #:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner ID:	29840	Ownership Date:	01-AUG-17
Construction Date:	01-AUG-17	Driller:	-387
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsupported (Uncased) Borehole	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	Not Reported		
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	19.8	Agency Providing Data:	Usgs Or Pags
WL Measurement Method:	STEEL TAPE	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	STATIC WATER LEVEL
Date Discharged:	28-OCT-54		
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

**H33  
East  
1/2 - 1 Mile  
Lower**

**PA WELLS      PASI60000030054**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30056	Local Well #:	PH 477
Aquifer:	OLIGOCLASE MICA SCHIST-WISSAHICKON FORMATION		
Topography:	Valley Flat	Well Depth:	497
Elevation:	20	Site Type:	W
Depth to Bedrock:	0	Saltwater Zone:	0
Date Drilled:	01-DEC-25	Local Permit #:	Not Reported

Owner ID:	29835	Ownership Date:	01-DEC-25
Construction Date:	01-DEC-25	Driller:	-387
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsupported (Uncased) Borehole	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	Not Reported		

Discharge Type:	Pumped	Data Source:	REPORTED
Discharge Measurement Method:	Reported, Method not known	Static Water Level (ft):	10.
Discharge:	28.	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Agency Providing Data:	Drillers Record	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	Not Reported
Yield (gmp/ft):	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Site Status at Test:	Not Reported	Date Discharged:	01-DEC-25
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

**H34  
East  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40001003494**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 477	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19251201
Well Depth:	497	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels, Number of Measurements:	1	Level reading date:	1925-12-01
Feet below surface:	10.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**35  
WNW  
1/2 - 1 Mile  
Higher**

**AQUIFLOW      46520**

Site ID:	51-30655
Groundwater Flow:	S
Shallowest Water Table Depth:	4.96
Deepest Water Table Depth:	21.80
Average Water Table Depth:	Not Reported
Date:	11/1991

**I36  
SSW  
1/2 - 1 Mile  
Lower**

**PA WELLS      PASI60000387027**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	47	Elevation:	0
Site Type:	W	Depth to Bedrock:	20
Saltwater Zone:	0	Date Drilled:	23-SEP-09
Local Permit #:	Not Reported		
Owner ID:	7453706	Ownership Date:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Voumetric, Watch and Bucket	Static Water Level (ft):	20.
Discharge:	1.	WL Measurement Method:	Not Reported
Agency Providing Data:	Not Reported	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	Not Reported
Yield (gmp/ft):	Not Reported	Date Discharged:	Not Reported
SiteStatus at Test:	Not Reported		
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**I37**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI60000395838**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	30-SEP-11
Local Permit #:	Not Reported		
Owner ID:	7446524	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**I38**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI60000395839**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	30-SEP-11
Local Permit #:	Not Reported		
Owner ID:	7453704	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**I39**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI60000395840**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	30-SEP-11
Local Permit #:	Not Reported		
Owner ID:	7460743	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**I40**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI60000382736**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	11	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	30-SEP-11
Local Permit #:	Not Reported		
Owner ID:	7444067	Ownership Date:	Not Reported
Site Use:	Q	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**I41**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI60000382737**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	11	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	30-SEP-11
Local Permit #:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	30-SEP-11
Local Permit #:	Not Reported		

Owner ID:	7467295	Ownership Date:	Not Reported
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Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**I45  
SW  
1/2 - 1 Mile  
Lower**

**PA WELLS      PASI60000396743**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	30-SEP-11
Local Permit #:	Not Reported		

Owner ID:	7459861	Ownership Date:	Not Reported
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Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**I46  
SW  
1/2 - 1 Mile  
Lower**

**PA WELLS      PASI60000396738**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	11	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	30-SEP-11
Local Permit #:	Not Reported		

Owner ID:	7462254	Ownership Date:	Not Reported
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Site Use:	Q	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**I47**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI60000396739**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	11	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	30-SEP-11
Local Permit #:	Not Reported		
Owner ID:	7446689	Ownership Date:	Not Reported
Site Use:	Q	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**I48**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI60000396740**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	30-SEP-11
Local Permit #:	Not Reported		
Owner ID:	7455738	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**I49**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI60000402449**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	20
Saltwater Zone:	0	Date Drilled:	24-SEP-09
Local Permit #:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner ID:	7458529	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

<b>J50 WNW 1/2 - 1 Mile Higher</b>	Site ID: 51-43815		<b>AQUIFLOW 46506</b>
	Groundwater Flow: S		
	Shallowest Water Table Depth: 8		
	Deepest Water Table Depth: 12		
	Average Water Table Depth: Not Reported		
	Date: 09/13/1994		

<b>K51 SSE 1/2 - 1 Mile Lower</b>			<b>FED USGS USGS40001003090</b>
Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 793	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19770101
Well Depth:	300	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

<b>K52 SSE 1/2 - 1 Mile Lower</b>			<b>PA WELLS PASI60000030480</b>
Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30482	Local Well #:	PH 793
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	300	Elevation:	70
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-77
Local Permit #:	Not Reported		
Owner ID:	30310	Ownership Date:	01-JAN-77
Construction Date:	01-JAN-77	Driller:	0330
Source of Construction Data:	WELL OWNER	Construction Method:	Air Rotary
How Finished:	Unsupported (Uncased) Borehole	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	Not Reported		
Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Discharge:	5.	Static Water Level (ft):	Not Reported
Agency Providing Data:	Not Reported	WL Measurement Method:	Not Reported
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-77
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	40.	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

**K53  
SSE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40001003089**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 792	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19730101
Well Depth:	300	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

**K54  
SSE  
1/2 - 1 Mile  
Lower**

**PA WELLS      PASI60000029987**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	29989	Local Well #:	PH 792
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	300	Elevation:	70
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-73
Local Permit #:	Not Reported		

Owner ID:	29766	Ownership Date:	01-JAN-73
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Construction Date:	01-JAN-77	Driller:	0330
Source of Construction Data:	WELL OWNER	Construction Method:	Air Rotary
How Finished:	Unsupported (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	01-JAN-73	Driller:	1
Source of Construction Data:	WELL OWNER	Construction Method:	Air Rotary
How Finished:	Unsupported (Uncased) Borehole	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	Not Reported		
Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known	Static Water Level (ft):	Not Reported
Discharge:	5.	WL Measurement Method:	Not Reported
Agency Providing Data:	Not Reported	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	Not Reported
Yield (gmp/ft):	Not Reported	Date Discharged:	01-JAN-77
SiteStatus at Test:	Not Reported		
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	40.	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

**J55  
WNW  
1/2 - 1 Mile  
Higher**

**PA WELLS      PASI60000030073**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30075	Local Well #:	PH 520
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	500	Elevation:	120
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-03
Local Permit #:	Not Reported		
Owner ID:	29857	Ownership Date:	01-JAN-03
Construction Date:	01-JAN-03	Driller:	-204
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsupported (Uncased) Borehole	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	Not Reported		
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known	Static Water Level (ft):	30.
Discharge:	1.	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Agency Providing Data:	Drillers Record	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	Not Reported
Yield (gmp/ft):	Not Reported	Date Discharged:	01-JAN-03
SiteStatus at Test:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

**J56  
WNW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40001003791**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 520	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19030101
Well Depth:	500	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1903-01-01
Feet below surface:	30.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**L57  
SW  
1/2 - 1 Mile  
Lower**

**PA WELLS      PASI60000383460**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	18	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	05-JUN-08
Local Permit #:	Not Reported		
Owner ID:	7459095	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**L58**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI60000400953**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	14	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	05-JUN-08
Local Permit #:	Not Reported		
Owner ID:	7447458	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**I59**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI60000395504**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	03-JUN-09
Local Permit #:	Not Reported		
Owner ID:	7446456	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Voumetric, Watch and Bucket	Static Water Level (ft):	28.
Discharge:	Not Reported	WL Measurement Method:	Not Reported
Agency Providing Data:	Not Reported	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	30.
Yield (gmp/ft):	Not Reported	Date Discharged:	Not Reported
SiteStatus at Test:	Not Reported		
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments:      Well Is 75 Feet From S. 43 Street And 150 Feet From S. 42nd Street.

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**I60**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI60000397526**

Database:	Pennsylvania Groundwater Information System	Local Well #:	Not Reported
GWIS ID:	0	Topography:	Not Reported
Aquifer:	Not Reported	Elevation:	0
Well Depth:	40	Depth to Bedrock:	0
Site Type:	W	Date Drilled:	03-JUN-09
Saltwater Zone:	0		
Local Permit #:	Not Reported		

Owner ID:	7455716	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Voumetric, Watch and Bucket	Static Water Level (ft):	28.
Discharge:	Not Reported	WL Measurement Method:	Not Reported
Agency Providing Data:	Not Reported	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	30.
Yield (gmp/ft):	Not Reported	Date Discharged:	Not Reported
SiteStatus at Test:	Not Reported		

Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

**M61**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40001003052**

Organization ID:	USGS-PA	Type:	Well
Organization Name:	USGS Pennsylvania Water Science Center	HUC:	02040203
Monitor Location:	PH 510	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist	Construction Date:	Not Reported
Aquifer Type:	Not Reported	Well Depth Units:	ft
Well Depth:	450	Well Hole Depth Units:	Not Reported
Well Hole Depth:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1954-10-27
Feet below surface:	22.84	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**I62**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI60000383464**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	03-JUN-09
Local Permit #:	Not Reported		

Owner ID:	7455754	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Voumetric, Watch and Bucket	Static Water Level (ft):	28.
Discharge:	Not Reported	WL Measurement Method:	Not Reported
Agency Providing Data:	Not Reported	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	30.
Yield (gmp/ft):	Not Reported	Date Discharged:	Not Reported
SiteStatus at Test:	Not Reported		

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments:      Well Is 10 Feet From Ludlow Street And 115 Feet From Chestnut Street.

**I63**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI60000398002**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	03-JUN-09
Local Permit #:	Not Reported		

Owner ID:	7446913	Ownership Date:	Not Reported
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Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Voumetric, Watch and Bucket	Static Water Level (ft):	28.
Discharge:	Not Reported	WL Measurement Method:	Not Reported
Agency Providing Data:	Not Reported	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	30.
Yield (gmp/ft):	Not Reported	Date Discharged:	Not Reported
SiteStatus at Test:	Not Reported		

Site Use:	K	Date of Use:	Not Reported
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Use: OTHER Notes: Not Reported

**M64**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS PASI60000029984**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	29986	Local Well #:	PH 510
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	450	Elevation:	100
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	Not Reported
Local Permit #:	Not Reported		

Owner ID: 29763 Ownership Date: 27-OCT-54

Construction Date:	Not Reported	Driller:	-387
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Cable Tool
How Finished:	Unsupported (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Reported, Method not known		
Discharge:	70.	Static Water Level (ft):	22.8
Agency Providing Data:	Usgs Or Pags	WL Measurement Method:	STEEL TAPE
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	27-OCT-54

Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

Agency Site Use: Inventory Data Site Only Agency Use Date: Not Reported

**N65**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS PASI60000395483**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	03-JUN-09

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local Permit #:	Not Reported		
Owner ID:	7460793	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Voumetric, Watch and Bucket	Static Water Level (ft):	28.
Discharge:	Not Reported	WL Measurement Method:	Not Reported
Agency Providing Data:	Not Reported	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	30.
Yield (gmp/ft):	Not Reported	Date Discharged:	Not Reported
SiteStatus at Test:	Not Reported		
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported
Comments:	Well Is 50 Feet From Ludlow Street And 75 Feet From Chestnut Street.		

**N66  
SW  
1/2 - 1 Mile  
Lower**

**PA WELLS      PASI60000398000**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	40	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	03-JUN-09
Local Permit #:	Not Reported		
Owner ID:	7449670	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Voumetric, Watch and Bucket	Static Water Level (ft):	28.
Discharge:	Not Reported	WL Measurement Method:	Not Reported
Agency Providing Data:	Not Reported	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	30.
Yield (gmp/ft):	Not Reported	Date Discharged:	Not Reported
SiteStatus at Test:	Not Reported		
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

**J67  
WNW  
1/2 - 1 Mile  
Higher**

**PA WELLS      PASI60000030075**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30077	Local Well #:	PH 519
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth:	475	Elevation:	120
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-03
Local Permit #:	Not Reported		
Owner ID:	29859	Ownership Date:	01-JAN-03
Construction Date:	01-JAN-03	Driller:	-204
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Cable Tool
How Finished:	Unsupported (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	4.	Static Water Level (ft):	30.
Agency Providing Data:	Drillers Record	WL Measurement Method:	Not Reported
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-03
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

**J68  
WNW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40001003819**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 519	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19030101
Well Depth:	475	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1903-01-01
Feet below surface:	30.00	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**L69**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI60000402446**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	30	Elevation:	0
Site Type:	W	Depth to Bedrock:	20
Saltwater Zone:	0	Date Drilled:	23-SEP-09
Local Permit #:	Not Reported		
Owner ID:	7447724	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**O70**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI60000389406**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	30	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	08-OCT-10
Local Permit #:	Not Reported		
Owner ID:	7450438	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**O71**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI60000389407**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	30	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	08-OCT-10
Local Permit #:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner ID:	7467274	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**O72  
NW  
1/2 - 1 Mile  
Higher**

**PA WELLS      PASI60000390028**

Database: Pennsylvania Groundwater Information System			
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	30	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	08-OCT-10
Local Permit #:	Not Reported		

Owner ID:	7457071	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**N73  
SW  
1/2 - 1 Mile  
Lower**

**PA WELLS      PASI60000402447**

Database: Pennsylvania Groundwater Information System			
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	60	Elevation:	0
Site Type:	W	Depth to Bedrock:	20
Saltwater Zone:	0	Date Drilled:	24-SEP-09
Local Permit #:	Not Reported		

Owner ID:	7450473	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

**P74  
ESE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40001003355**

Organization ID:	USGS-PA
Organization Name:	USGS Pennsylvania Water Science Center

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Monitor Location:	PH 482	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19090101
Well Depth:	150	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels, Number of Measurements:	1	Level reading date:	1909-01-01
Feet below surface:	10.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**P75  
ESE  
1/2 - 1 Mile  
Lower**

**PA WELLS      PASI60000030031**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30033	Local Well #:	PH 482
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	150	Elevation:	20
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-09
Local Permit #:	Not Reported		

Owner ID:	29812	Ownership Date:	01-JAN-09
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Construction Date:	01-JAN-09	Driller:	-204
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsupported (Uncased) Borehole	Reason Abandoned:	Not Reported
Driller Well ID:	Not Reported	Original Driller Name:	Not Reported
Construction Type:	Not Reported		

Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known	Static Water Level (ft):	10.
Discharge:	65.	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Agency Providing Data:	Drillers Record	Drawdown (ft):	Not Reported
Production Water Level (ft):	Not Reported	Test Length (min):	Not Reported
Yield (gmp/ft):	Not Reported	Date Discharged:	01-JAN-09
Site Status at Test:	Not Reported		

Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

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<b>1G</b> <b>WNW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: 51-43815 Groundwater Flow: S Shallowest Water Table Depth: 8 Deepest Water Table Depth: 12 Average Water Table Depth: Not Reported Date: 09/13/1994	<b>AQUIFLOW</b>	<b>46506</b>
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<b>2G</b> <b>WNW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: 51-30655 Groundwater Flow: S Shallowest Water Table Depth: 4.96 Deepest Water Table Depth: 21.80 Average Water Table Depth: Not Reported Date: 11/1991	<b>AQUIFLOW</b>	<b>46520</b>
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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: PA Radon

### Radon Test Results

Zipcode	Num Tests	Min pCi/L	Max pCi/L	Avg pCi/L
19104	395	0.1	27.4	2.4

EPA Region 3 Statistical Summary Readings for Zip Code: 19104

Number of sites tested: 276.

Maximum Radon Level: 41.2 pCi/L.

Minimum Radon Level: 0.1 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
247 (89.49%)	24 (8.70%)	4 (1.45%)	1 (0.36%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for PHILADELPHIA County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Pennsylvania Spatial Data Access

Telephone: 610-344-6105

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Pennsylvania Groundwater Information System

Source: Department of Conservation and Natural Resources

Telephone: 717-702-2045

## OTHER STATE DATABASE INFORMATION

#### Pennsylvania Oil and Gas Locations

Source: Pennsylvania Department of Environmental Protection

Telephone: 814-863-0104

An Oil and Gas Location is a DEP primary facility type related to the Oil & Gas Program. The sub-facility types related to Oil and Gas that are included in this layer are: Land Application -- An area where drilling cuttings or waste are disposed by land application; Well-- A well associated with oil and/or gas production; Pit -- An approved pit that is used for storage of oil and gas well fluids. Some sub facility types are not included in this layer due to security policies.

### RADON

#### State Database: PA Radon

Source: Department of Environmental Protection

Telephone: 717-783-3594

Radon Test Results Statistics by Zip Code

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.



## PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA

Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

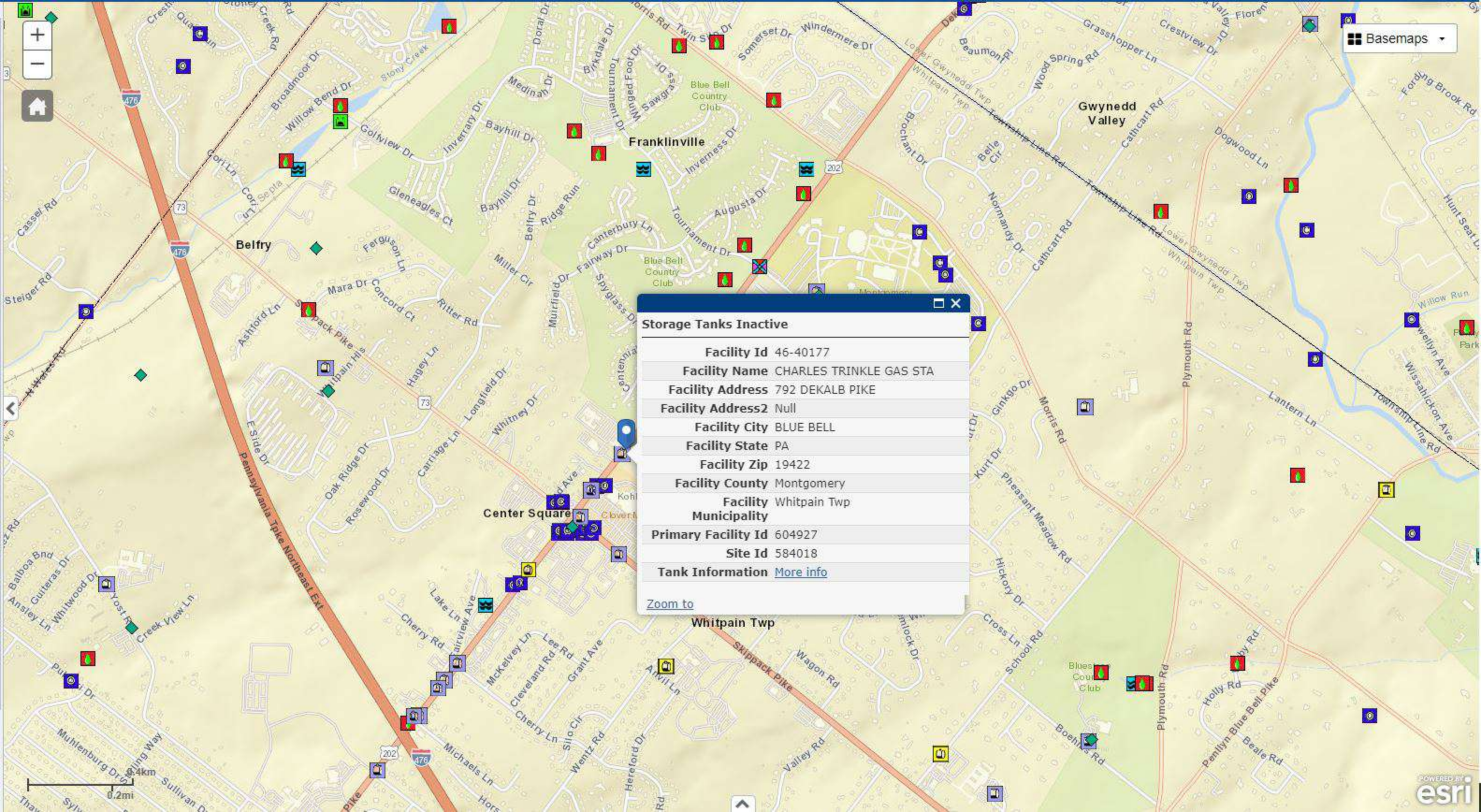
Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

### STREET AND ADDRESS INFORMATION

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One (1) facility, Trinkle Gas Station, was identified as a RGA LUST located along the northeast boundary of the target property. Additionally, the EDR Radius Map mapped this facility at a higher elevation within one (1) foot of the target property with the address of 792 Dekalb Pike in Whitpain, Pennsylvania. PADEP's Environmental Search Tool does not map this LUST facility near the target property. PADEP's Environmental Search Tool does identify this facility as containing three (3) USTs which were moved in 2001 at the address identified in the EDR Radius Map report. Based on review of the Sanborn historical fire maps, no gas station or filling station was mapped near the target property. Therefore, BATTA believes the facility identified in the EDR Radius Map report is the facility located in Blue Bell, Whitpain Township, Pennsylvania as identified by PADEP's Environmental Search Tool. This facility has no impact on the target property.





**Storage Tanks Inactive**

Facility Id	46-40177
Facility Name	CHARLES TRINKLE GAS STA
Facility Address	792 DEKALB PIKE
Facility Address2	Null
Facility City	BLUE BELL
Facility State	PA
Facility Zip	19422
Facility County	Montgomery
Facility Municipality	Whitpain Twp
Primary Facility Id	604927
Site Id	584018
Tank Information	<a href="#">More info</a>

[Zoom to](#)



4/26/2023 3:22:29 PM

Site ID: **584018**  
 Other ID: **46-40177**  
 Name: **CHARLES TRINKLE GAS STA**  
 Address: **792 DEKALB PIKE**  
 Address2:  
 City: **BLUE BELL**  
 State: **PA**  
 Zip: **19422**  
 County: **Montgomery**  
 Municipality Name: **Whitpain Twp**

Client: **188205**  
 Client Name: **JOHN BERGMAN**  
 Address: **792 DEKALB PIKE**  
 Address2:  
 City: **BLUE BELL**  
 State: **PA**  
 Zip: **19422**

<u>SEQ NUMBER</u>	<u>TANK CODE</u>	<u>INSTALLED DATE</u>	<u>CAPACITY</u>	<u>SUBSTANCE CODE</u>	<u>STATUS CODE</u>	<u>STATUS DESCRIPTION</u>	<u>STATUS DATE</u>
688514 - 001	UST	10/01/1982	3,000	GAS	R	Removed	06/28/2001
688515 - 002	UST	10/01/1967	3,000	GAS	R	Removed	06/29/2001
688516 - 003	UST	07/01/1971	2,000	GAS	R	Removed	06/29/2001
688517 - 004	UST		2,000	GAS	W	Closed	08/04/1989

***Appendix C – Phase II Environmental Site Assessment***

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**BATTA ENVIRONMENTAL ASSOCIATES, INC.**

Delaware Industrial Park  
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# ***Phase II Environmental Site Assessment***

## ***Parcels Located Between 38<sup>th</sup> and Brown Street***

### ***Philadelphia, PA 19104***

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## 1.0 INTRODUCTION

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This report presents the findings of the Phase II Environmental Site Assessment (ESA) performed by Batta Environmental Associates (BATT A) on behalf of Women’s Community Revitalization Project for the property located at 38<sup>th</sup> and Brown Street in Philadelphia, Pennsylvania.

BATT A performed the Phase II ESA in accordance with the guidance and regulations issued by the Pennsylvania Department of Environmental Protection (PADEP) for conducting investigations under Pennsylvania’s Land Recycling Program (Act 2) Groundwater and Soil Technical Guidance Manual.

### 1.1 Investigation Objectives

This Phase II ESA report was prepared based on the investigative activities conducted at the Site on December 19, 2022. The purpose of this Phase II ESA was to:

- Assess potential soil and groundwater impacts, if encountered, from a historical dry-cleaning facility as identified by the VEC Application and EDR Radius Map as being upgradient from the Site.
- Assess potential soil and groundwater impacts, if encountered, from an unregistered leaking tank identified by the VEC Application and EDR Radius Map as being upgradient from the Site.

### 1.2 Site Description

The site is located at 38<sup>th</sup> and Brown Street in Philadelphia, Pennsylvania with an elevation of approximately 83 feet above mean sea level. The site is an open, grassy field surrounded by a wooden fence and concrete sidewalks. The site location is depicted on **Figure 1**. A site plan is included as **Figure 2**.

## 2.0 PRESAMPLING ACTIVITIES

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All the proposed tasks were performed under the direction of BATT A and adhered to the PADEP Act 2 Technical Guidance Manual. Pennsylvania (PA) One Call were obtained prior to conducting any work.

### 2.1 Site Specific Health & Safety Plan

A Site-Specific Health and Safety Plan (HASP) was prepared in accordance with Occupation Safety and Health Administration (OSHA) 1910.120. The HASP addressed potential chemical, physical, and biological hazards associated with the Site and exposure precautions as well as general safety procedures for safe working conditions. In addition, a COVID-19 HASP was implemented. A daily meeting was conducted with BATT A personnel, and the drilling subcontractor SET Geophysics and Drilling Services (SET) prior to performing the investigation objectives outlined in **Section 1.1**.

### 2.2 Geophysical Survey

Prior to any drilling activities, a geophysical survey using Fisher TW6 electromagnetic metal detection (TW6 EM), radio frequency line locating (RF), and ground penetrating radar (GPR) was performed to investigate for underground utilities and other anomalies. A buried unknown line was detected within the investigation. The geophysical report is included in **Appendix A**.

In addition to clearing the area for underground utilities, a geophysical survey was conducted find the location of a potential UST as identified by the VEC and EDR Radius Map in the Phase I ESA. The



geophysical survey identified three (3) buried metallic anomalies. These anomalies are depicted on a figure in the geophysical report which is included in **Appendix A**. GPR data collected over the three (3) anomalies did not show GPR profiles characteristic of a UST (strong hyperbolic signatures along an apparent short axis and strong, flat reflections along an apparent long axis). However, strong metallic responses were present at each anomaly, and it is possible that any of these anomalies may be due to a UST or a UST carcass that has been crushed, broken apart, deformed, corroded, or misshapen, and is indistinguishable from buried metallic debris.

## 3.0 SUBSURFACE INVESTIGATION

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### 3.1 Soil Boring Investigation

To evaluate the subsurface, soil borings were drilled using a track-mounted Geoprobe® 7728DT drill rig hydraulically pushing a 2 ¼ inch diameter, 4-foot-long macro-core sampler lined with an acetate sleeve to approximately 15 feet below ground surface (ft bgs) as directed by BATTA. A total of eight (8) soil borings were drilled at the Site as depicted on **Figure 3**. Two (2) soil sample were collected at each boring location. One (1) sample was collected from a depth of 0 to 2 ft bgs and one (1) sample was collected from a depth of 2 to 15 ft bgs. Soils from each boring were visually examined and screened onsite with a photoionization detector (PID). Soil samples were biased towards visibly stained soil and/or detections from the PID, if any. If there were no visibly stained soils or PID detections, samples were collected at the 2–15-foot interval for representation of the site soil quality. A boring log for each location was created to document the subsurface observations. Soil boring logs are provided in **Appendix B**. A photo log of the boring locations are included in **Appendix C**.

All soil samples were delivered to Alpha Analytical of Mansfield, Massachusetts, a PADEP certified laboratory. All samples were analyzed for volatile organic compounds (VOCs) via US Environmental Protection Agency (EPA) Method 8260D, semi-volatile organic compounds (SVOCs) via USEPA Method 8270D, polychlorinated biphenyls (PCBs) via USEPA Method 8082A, and pesticides via USEPA Method 8081B.

### 3.2 Soil Sample Results

Analytical results were screened against the Pennsylvania Residential Direct Contact (PA RDCS) screening values, Pennsylvania Used Aquifers Residential Generic Soil to Groundwater (PA RSGG), Pennsylvania Used Aquifers Residential 100X GW Soil to Groundwater screening values (PA RSGX), and Pennsylvania Residential Soil Statewide Vapor Intrusion (PA VI-S) screening values. VOC constituents detected in the samples include acetone; chloroform; ethylbenzene; methyl acetate; methyl cyclohexane; methylene chloride and xylenes. One or more of these constituents were detected in nine (9) samples at concentrations below their respective screening values.

SVOC constituents detected in the samples include 2-methylnaphthalene; 2-methylphenol; 3-methylphenol/4-methylphenol; acenaphthylene; anthracene; naphthalene; benzaldehyde; benzo(a)anthracene; benzo(a)pyrene; benzo(b)fluoranthene; benzo(ghi)perylene; benzo(k)fluoranthene; biphenyl; carbazole; chrysene; dibenzo(a,h)anthracene; dibenzofuran; fluoranthene; fluorene; indeno(1,2,3-cd)pyrene; phenanthrene; phenol; and pyrene. One or more SVOC constituents were detected in fifteen (15) samples. The following constitutions were detected in one (1) or more soil samples exceeding their respective MSCs: benzo(a)anthracene; benzo(a)pyrene; benzo(b)fluoranthene; benzo(ghi)perylene; benzo(k)fluoranthene; biphenyl; chrysene, and indeno(1,2,3-cd)pyrene. Biphenyl was

detected in one (1) sample, SB2 (0-2), at a concentration exceeding the PA RSGG screening level. Benzo(a)anthracene and benzo(b)fluoranthene was detected in two (2) soil samples at a concentration exceeding the PA RSGG and PA RDCS screening values. Benzo(a)pyrene was detected in one (1) sample, SB2 (0-2), at a concentration exceeding the PA RSGG and PA RDCS screening values. Four (4) soil samples exceeded one or more constituents, except biphenyl, at concentrations exceeding their respective PA RDCS screening values.

One or more pesticides and PCBs were detected in the soil samples at concentrations below their respective screening standards. All metals, except silver, were detected in the soil samples. Arsenic was detected in two (2) soil samples at a concentration exceeding their respective PA RDCS screening values. One (1) sample, SB2 (2-15), contained thallium concentrations exceeding its respective PA RDCS screening values. Vanadium was detected in fourteen (14) soil samples at concentrations exceeding its respective PA RDCS. Vanadium is discussed below in **Section 4.0**.

To evaluate a potential vapor intrusion pathway, BATTA screened the soil results against the Pennsylvania Vapor Intrusion Screening Values (PA-VI-S-R). All detection were below the screening values. The constituents detected in the soil do not represent a concern for vapor intrusion.

**Figure 4** depicts the soil samples analytical exceedances. **Table 1** summarizes the soil sample analytical results. Laboratory analytical packages are included in **Appendix D**.

## 4.0 VANADIUM

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Vanadium is the fifth most abundant transition metal in the earth's crust. The average vanadium concentration in the earth's crust is approximately 130 milligram per kilogram (mg/kg), making vanadium commonly present in material being managed as fill. Unfortunately, PADEP recently lowered vanadium's Statewide Health Standards (SHS) in soils to 15 mg/kg. This concentration is 2 to 6 times less than typical background concentrations. This same standard also carries over to Pennsylvania's Management of Fill Policy, resulting in virtually any soil being unusable as clean fill if it is analyzed for vanadium. However, PADEP's Bureau of Waste Management issued a guidance dated February 26, 2022, for managing fill material with vanadium background conditions not affected by a release involving vanadium.

Upper limits, such as a 95% upper tolerance limit with 95% coverage (UTL95-95), are used to estimate upper threshold values. The UTL95-95 represents a 95% upper confidence limit for the 95<sup>th</sup> percentile. When applied to a background data set, the upper threshold value is referred to as a background threshold value (BTV). It is expected that observations coming from the background population will lie below that BTV estimate with a specified confidence coefficient (CC). BTVs should be estimated based upon an "established" data set representing the background population under consideration.

A data set from a study of surface soil completed by the United States Geological Survey (USGS) titled "Geochemical and Mineralogical Data for Soils of the Conterminous United States" had been utilized by PADEP as an input into the USEPA's ProUCL5.1 in order to establish Representative Background Concentrations (RBCs) on a statewide basis for naturally occurring vanadium in surface soils in Pennsylvania. The RBC for each state was established by selecting the BTV that was determined by applying the statistical methodology providing the best fit.

The United States Geological Survey (USGS) conducted a soil survey which included 76 sampling locations across Pennsylvania. Three (3) soil samples were collected from each location, one from the ground surface (to 5 cm) and one each from the tops of the first two soil horizons. All the soil samples were

collected within the first meter of the soil column. Vanadium was detected in each of the 227 soil samples that were collected. The concentrations of vanadium that were detected ranged between 12 mg/kg and 162 mg/kg, with a mean concentration of 66 mg/kg. At the 5% significance level, the data appeared to follow a gamma distribution. Assuming gamma-distribution, analysis using ProUCL indicates a BTV of 128.8 mg/kg.

For fill not otherwise affected by a release of vanadium, the applicable RBC of 129 mg/kg for vanadium may be utilized in lieu of performing a site-specific vanadium Background Demonstration for fill originating in Pennsylvania. Likewise, the RBC applicable to soil in Pennsylvania may be utilized in lieu of performing a site-specific Equivalent Site Evaluation. This guidance document is included in **Appendix E**.

Based on the RBC established by PADEP for fill in Pennsylvania, the vanadium concentrations detected in the soil samples are below the newly established RBCs.

## **5.0 RECOMMENDATIONS/CONCLUSION**

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Analytical results of the soil samples collected from each soil boring indicate most analyzed compounds were not detected. Select constituents that were detected were at concentrations above their respective PADEP NRDCS and soil to groundwater screening value for SVOCs, vanadium and arsenic. However, the guidance dated February 26, 2022, issued by PADEP created a background threshold value for vanadium for sites with high concentrations level that are not related to a release of vanadium.

To evaluate a potential vapor intrusion pathway, BATA screened the soil results against the Statewide Health Standard for Vapor Intrusion Screening Values (PA-VI-S-R). All detection were below the screening values. The constituents detected in the soil do not represent a concern for vapor intrusion.

GPR data collected over the three (3) anomalies did not show GPR profiles characteristic of a UST (strong hyperbolic signatures along an apparent short axis and strong, flat reflections along an apparent long axis). However, strong metallic responses were present at each anomaly, and it is possible that any of these anomalies may be due to a UST or a UST carcass that has been crushed, broken apart, deformed, corroded, or misshapen, and is indistinguishable from buried metallic debris.

Based on the results from the geophysical survey, BATA is recommending exploratory test pits in the areas of the (3) anomalies.

Based on the results of the soil to groundwater analytical data, BATA is recommending additional soil samples for Synthetic Precipitation Leaching Procedure (SPLP) testing. This data from this testing will be used as an alternative to the published soil to groundwater standards (equivalency demonstration). The equivalency demonstration [described in Section 250.308(d) of the regulations] is met, the soil-to-groundwater numeric value will be deemed to be satisfied, and the soil MSC will be the direct contact numeric value. The additional soil sampling will be collected in tangent with the test pits. If the equivalency demonstration met, this would eliminate the need to conduct a groundwater investigation.

## ***Tables***

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Table 1 Soil Analytical Results  
38th and Brown Street  
Philadelphia, Pennsylvania



	SAMPLE ID:				SB1 (0-2)				SB1 (2-15)				SB2 (0-2)			
	LAB ID:				L2271474-01				L2271474-02				L2271474-03			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
<b>VOLATILE ORGANICS BY EPA 5035</b>																
Dichlorodifluoromethane	1900	100	100	100	ND		0.016	0.0015	ND		0.022	0.002	ND		0.015	0.0014
Chloromethane	250		3	0.38	ND		0.0065	0.0015	ND		0.0088	0.0021	ND		0.0061	0.0014
Vinyl chloride	0.93		0.2	0.027	ND		0.0016	0.00054	ND		0.0022	0.00074	ND		0.0015	0.00051
Bromomethane	95		1	0.54	ND		0.0032	0.00094	ND		0.0044	0.0013	ND		0.0031	0.00089
Chloroethane	10000		2100	450	ND		0.0032	0.00073	ND		0.0044	0.001	ND		0.0031	0.00069
Trichlorofluoromethane	10000		200	87	ND		0.0065	0.0011	ND		0.0088	0.0015	ND		0.0061	0.0011
1,1-Dichloroethene	3800		0.7	0.19	ND		0.0016	0.00038	ND		0.0022	0.00053	ND		0.0015	0.00036
Carbon disulfide	10000		150	130	ND		0.016	0.0074	ND		0.022	0.01	ND		0.015	0.007
1,1,2-Trichloro-1,2,2-Trifluoroethane	10000	3400		3400	ND		0.0065	0.0011	ND		0.0088	0.0015	ND		0.0061	0.0011
Methylene chloride	1300		0.5	0.076	ND		0.0081	0.0037	ND		0.011	0.0051	ND		0.0076	0.0035
Acetone	10000		3100	350	ND		0.04	0.016	ND		0.055	0.022	ND		0.038	0.015
trans-1,2-Dichloroethene	4400		10	2.3	ND		0.0024	0.00022	ND		0.0033	0.0003	ND		0.0023	0.00021
Methyl Acetate	10000		3500		ND		0.0065	0.0015	ND		0.0088	0.0021	ND		0.0061	0.0014
Methyl tert butyl ether	1700		2	0.28	ND		0.0032	0.00032	ND		0.0044	0.00044	ND		0.0031	0.00031
1,1-Dichloroethane	280		3.1	0.75	ND		0.0016	0.00023	ND		0.0022	0.00032	ND		0.0015	0.00022
cis-1,2-Dichloroethene	440		7		ND		0.0016	0.00028	ND		0.0022	0.00039	ND		0.0015	0.00027
1,2-Dichloroethene, Total					ND		0.0016	0.00022	ND		0.0022	0.0003	ND		0.0015	0.00021
Cyclohexane	10000	1700		1700	ND		0.016	0.00088	ND		0.022	0.0012	ND		0.015	0.00083
Bromochloromethane	760		9	1.6	ND		0.0032	0.00033	ND		0.0044	0.00045	ND		0.0031	0.00031
Chloroform	19		8	2	ND		0.0024	0.00023	ND		0.0033	0.00031	ND		0.0023	0.00021
Carbon tetrachloride	75		0.5	0.26	ND		0.0016	0.00037	ND		0.0022	0.00051	ND		0.0015	0.00035
1,1,1-Trichloroethane	10000		20	7.2	ND		0.00081	0.00027	ND		0.0011	0.00037	ND		0.00076	0.00026
2-Butanone	10000		400	76	ND		0.016	0.0036	ND		0.022	0.0049	ND		0.015	0.0034
Benzene	57		0.5	0.13	ND		0.00081	0.00027	ND		0.0011	0.00037	ND		0.00076	0.00025
1,2-Dichloroethane	17		0.5	0.1	ND		0.0016	0.00042	ND		0.0022	0.00057	ND		0.0015	0.00039
Methyl cyclohexane					ND		0.0065	0.00097	ND		0.0088	0.0013	ND		0.0061	0.00092
Trichloroethene	38		0.5	0.17	ND		0.00081	0.00022	ND		0.0011	0.0003	ND		0.00076	0.00021
1,2-Dichloropropane	0.12		0.5	0.11	ND		0.0016	0.0002	ND		0.0022	0.00028	ND		0.0015	0.00019
Bromodichloromethane	12		8	2.7	ND		0.00081	0.00018	ND		0.0011	0.00024	ND		0.00076	0.00017
1,4-Dioxane	89		0.65	0.36	ND		0.13	0.057	ND		0.18	0.078	ND		0.12	0.054
cis-1,3-Dichloropropene	110		0.73		ND		0.00081	0.00026	ND		0.0011	0.00035	ND		0.00076	0.00024
Toluene	10000		100	44	ND		0.0016	0.00088	ND		0.0022	0.0012	ND		0.0015	0.00083
4-Methyl-2-pentanone	10000		280	43	ND		0.016	0.0021	ND		0.022	0.0028	ND		0.015	0.002
Tetrachloroethene	760		0.5	0.43	ND		0.00081	0.00032	ND		0.0011	0.00043	ND		0.00076	0.0003
trans-1,3-Dichloropropene	110		0.73		ND		0.0016	0.00044	ND		0.0022	0.0006	ND		0.0015	0.00042
1,3-Dichloropropene, Total	110		0.65	0.12	ND		0.00081	0.00026	ND		0.0011	0.00035	ND		0.00076	0.00024
1,1,2-Trichloroethane	3.8		0.5	0.15	ND		0.0016	0.00043	ND		0.0022	0.00059	ND		0.0015	0.00041
Dibromochloromethane	220		8	2.5	ND		0.0016	0.00023	ND		0.0022	0.00031	ND		0.0015	0.00021
1,2-Dibromoethane	0.74		0.005	0.0012	ND		0.00081	0.00047	ND		0.0011	0.00065	ND		0.00076	0.00045
2-Hexanone	570		6.3	1.6	ND		0.016	0.0019	ND		0.022	0.0026	ND		0.015	0.0018
Chlorobenzene	950		10	6.1	ND		0.00081	0.0002	ND		0.0011	0.00028	ND		0.00076	0.00019
Ethylbenzene	180		70	46	0.00079	J	0.0016	0.00023	ND		0.0022	0.00031	ND		0.0015	0.00022
p/m-Xylene	1900		1000		0.0026	J	0.0032	0.0009	ND		0.0044	0.0012	ND		0.0031	0.00086



	SAMPLE ID:				SB1 (0-2)				SB1 (2-15)				SB2 (0-2)			
	LAB ID:				L2271474-01				L2271474-02				L2271474-03			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
o-Xylene	1900		1000		0.00073	J	0.0016	0.00047	ND		0.0022	0.00064	ND		0.0015	0.00044
Xylenes, Total	1900		1000	990	0.0033	J	0.0016	0.00047	ND		0.0022	0.00064	ND		0.0015	0.00044
Styrene	10000	24		24	ND		0.0016	0.00032	ND		0.0022	0.00043	ND		0.0015	0.0003
Bromoform	400		8	3.5	ND		0.0065	0.0004	ND		0.0088	0.00054	ND		0.0061	0.00038
Isopropylbenzene	7600	600		600	ND		0.0016	0.00018	ND		0.0022	0.00024	ND		0.0015	0.00017
1,1,2,2-Tetrachloroethane	7.6		0.084	0.026	ND		0.00081	0.00027	ND		0.0011	0.00037	ND		0.00076	0.00025
1,3-Dichlorobenzene	10000	61			ND		0.0032	0.00024	ND		0.0044	0.00033	ND		0.0031	0.00023
1,4-Dichlorobenzene	40	10		10	ND		0.0032	0.00028	ND		0.0044	0.00038	ND		0.0031	0.00026
1,2-Dichlorobenzene	3800		60	59	ND		0.0032	0.00023	ND		0.0044	0.00032	ND		0.0031	0.00022
1,2-Dibromo-3-chloropropane	0.029		0.02	0.0092	ND		0.0048	0.0016	ND		0.0066	0.0022	ND		0.0046	0.0015
1,2,4-Trichlorobenzene	39	27		27	ND		0.0032	0.00044	ND		0.0044	0.0006	ND		0.0031	0.00042
1,2,3-Trichlorobenzene					ND		0.0032	0.00052	ND		0.0044	0.00071	ND		0.0031	0.00049
Total VOCs					0.00412	-	-	-	-	-	-	-	-	-	-	-
<b>SEMIVOLATILE ORGANICS BY GC/MS</b>																
Benzaldehyde					ND		1.3	0.27	ND		1.2	0.26	ND		1.4	0.3
Phenol	3800		200	380	ND		1	0.15	ND		0.95	0.14	1.1		1.1	0.16
2-Chlorophenol	1100	4.4			ND		1	0.12	ND		0.95	0.11	ND		1.1	0.13
2-Methylphenol	11000		170		ND		1	0.16	ND		0.95	0.15	0.44	J	1.1	0.17
Bis(2-chloroisopropyl)ether	44		30	8	ND		1.2	0.17	ND		1.1	0.16	ND		1.3	0.19
Acetophenone	10000		350		ND		1	0.12	ND		0.95	0.12	ND		1.1	0.14
1,4-Dioxane	89		0.65	0.36	ND		0.15	0.046	ND		0.14	0.043	ND		0.16	0.05
3-Methylphenol/4-Methylphenol	1100		17		ND		1.4	0.16	ND		1.4	0.15	1.7		1.6	0.17
Hexachloroethane	46	0.56		0.56	ND		0.81	0.16	ND		0.76	0.15	ND		0.88	0.18
Nitrobenzene	11		0.12	0.052	ND		0.91	0.15	ND		0.85	0.14	ND		0.99	0.16
Isophorone	10000		10		ND		0.91	0.13	ND		0.85	0.12	ND		0.99	0.14
2-Nitrophenol	1800		28		ND		2.2	0.38	ND		2	0.36	ND		2.4	0.41
2,4-Dimethylphenol	4400		69		ND		1	0.33	ND		0.95	0.31	ND		1.1	0.36
Bis(2-chloroethoxy)methane	660		10		ND		1.1	0.1	ND		1	0.095	ND		1.2	0.11
2,4-Dichlorophenol	660		2		ND		0.91	0.16	ND		0.85	0.15	ND		0.99	0.18
Naphthalene	13	25		25	1.4		0.2	0.12	0.26		0.19	0.12	5.5		0.22	0.13
4-Chloroaniline	93	0.42			ND		1	0.18	ND		0.95	0.17	ND		1.1	0.2
Hexachlorobutadiene	220	10			ND		1	0.15	ND		0.95	0.14	ND		1.1	0.16
Caprolactam					ND		1	0.31	ND		0.95	0.29	ND		1.1	0.33
p-Chloro-m-cresol	22000	720			ND		1	0.15	ND		0.95	0.14	ND		1.1	0.16
2-Methylnaphthalene	57	25		25	0.55	J	1.2	0.12	0.17	J	1.1	0.11	1.8		1.3	0.13
Hexachlorocyclopentadiene	1300	91			ND		2.9	0.92	ND		2.7	0.86	ND		3.1	0.99
1,2,4,5-Tetrachlorobenzene	66	4.6			ND		1	0.1	ND		0.95	0.099	ND		1.1	0.11
2,4,6-Trichlorophenol	220	10			ND		0.61	0.19	ND		0.57	0.18	ND		0.66	0.21
2,4,5-Trichlorophenol	22000	2100			ND		1	0.19	ND		0.95	0.18	ND		1.1	0.21
Biphenyl	8.2	0.37			0.14	J	2.3	0.13	ND		2.2	0.12	0.55	J	2.5	0.14
2-Chloronaphthalene	18000	6000			ND		1	0.1	ND		0.95	0.094	ND		1.1	0.11
2-Nitroaniline	0.95		0.011	0.83	ND		1	0.19	ND		0.95	0.18	ND		1.1	0.21
Dimethyl phthalate					ND		1	0.21	ND		0.95	0.2	ND		1.1	0.23
2,6-Dinitrotoluene	12		0.043		ND		1	0.17	ND		0.95	0.16	ND		1.1	0.19



	SAMPLE ID:				SB1 (0-2)				SB1 (2-15)				SB2 (0-2)			
	LAB ID:				L2271474-01				L2271474-02				L2271474-03			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Acenaphthylene	13000	2400			1.8		0.81	0.16	0.16	J	0.76	0.15	21		0.88	0.17
3-Nitroaniline					ND		1	0.19	ND		0.95	0.18	ND		1.1	0.21
Acenaphthene	13000	2600			1.4		0.81	0.1	0.5	J	0.76	0.098	8		0.88	0.11
2,4-Dinitrophenol	440		6.9		ND		4.8	0.47	ND		4.5	0.44	ND		5.3	0.51
4-Nitrophenol	1800		6		ND		1.4	0.41	ND		1.3	0.39	ND		1.5	0.45
2,4-Dinitrotoluene	60		0.21		ND		1	0.2	ND		0.95	0.19	ND		1.1	0.22
Dibenzofuran	220	90			1.2		1	0.096	0.46	J	0.95	0.09	6.1		1.1	0.1
2,3,4,6-Tetrachlorophenol	6600	1600			ND		1	0.2	ND		0.95	0.19	ND		1.1	0.22
Diethyl phthalate	10000		2800		ND		1	0.094	ND		0.95	0.088	ND		1.1	0.1
Fluorene	8800	2800			1.4		1	0.098	0.52	J	0.95	0.092	12		1.1	0.11
4-Chlorophenyl phenyl ether					ND		1	0.11	ND		0.95	0.1	ND		1.1	0.12
4-Nitroaniline	880		3.3		ND		1	0.42	ND		0.95	0.39	ND		1.1	0.45
4,6-Dinitro-o-cresol					ND		2.6	0.48	ND		2.5	0.45	ND		2.8	0.53
NDPA/DPA	170	3			ND		0.81	0.12	ND		0.76	0.11	ND		0.88	0.12
4-Bromophenyl phenyl ether					ND		1	0.15	ND		0.95	0.14	ND		1.1	0.17
Hexachlorobenzene	12	0.96			ND		0.61	0.11	ND		0.57	0.1	ND		0.66	0.12
Pentachlorophenol	47	5			ND		0.81	0.22	ND		0.76	0.21	ND		0.88	0.24
Atrazine	81		0.3		ND		0.81	0.35	ND		0.76	0.33	ND		0.88	0.38
Phenanthrene	66000	10000			18		0.61	0.12	4.7		0.57	0.12	110	E	0.66	0.13
Anthracene	66000	350			4.4		0.61	0.2	1.2		0.57	0.18	40		0.66	0.21
Carbazole	930	21			2		1	0.098	0.6	J	0.95	0.092	12		1.1	0.11
Di-n-butylphthalate	10000	1400			ND		1	0.19	ND		0.95	0.18	ND		1.1	0.21
Fluoranthene	8800	3200			23		0.61	0.12	4.5		0.57	0.11	150	E	0.66	0.12
Pyrene	6600	2200			19		0.61	0.1	3.7		0.57	0.094	140	E	0.66	0.11
Butyl benzyl phthalate	9800	2900			ND		1	0.25	ND		0.95	0.24	ND		1.1	0.28
3,3'-Dichlorobenzidine	41	7.7			ND		1	0.27	ND		0.95	0.25	ND		1.1	0.29
Benzo(a)anthracene	6.1	26			12		0.61	0.11	2.4		0.57	0.11	120	E	0.66	0.12
Chrysene	35	220			11		0.61	0.1	2.1		0.57	0.098	84	E	0.66	0.11
Bis(2-ethylhexyl)phthalate	1300	130			ND		1	0.35	ND		0.95	0.33	ND		1.1	0.38
Di-n-octylphthalate	2200	10000			ND		1	0.34	ND		0.95	0.32	ND		1.1	0.37
Benzo(b)fluoranthene	3.5	25			13		0.61	0.17	2.2		0.57	0.16	120	E	0.66	0.18
Benzo(k)fluoranthene	3.5	200			4.6		0.61	0.16	0.68		0.57	0.15	21		0.66	0.18
Benzo(a)pyrene	4.2	46			10		0.81	0.25	1.8		0.76	0.23	87	E	0.88	0.27
Indeno(1,2,3-cd)pyrene	3.5	1400			7.4		0.81	0.14	0.93		0.76	0.13	66	E	0.88	0.15
Dibenzo(a,h)anthracene	1	23			1.5		0.61	0.12	0.25	J	0.57	0.11	10		0.66	0.13
Benzo(ghi)perylene	13000	180			6.1		0.81	0.12	0.73	J	0.76	0.11	54	E	0.88	0.13
Total SVOCs					139.89	-	-	-	27.86	-	-	-	1072.19	-	-	-
<b>SEMIVOLATILE ORGANICS BY GC/MS-SIM</b>																
Bis(2-chloroethyl)ether	1.3		0.015	0.0056	ND		0.2	0.056	ND		0.19	0.053	ND		0.22	0.061
n-Nitrosodi-n-propylamine	0.22		0.0025		ND		0.2	0.053	ND		0.19	0.05	ND		0.22	0.058
Total SVOCs					-	-	-	-	-	-	-	-	-	-	-	-
<b>PESTICIDES BY GC</b>																
Alpha-BHC	3	0.046			ND		0.00078	0.00017	ND		0.00073	0.00016	ND		0.00084	0.00019
Lindane	17	0.072			ND		0.00078	0.00034	ND		0.00073	0.00032	ND		0.00084	0.00037





					SAMPLE ID: SB1 (0-2)				SAMPLE ID: SB1 (2-15)				SAMPLE ID: SB2 (0-2)			
					LAB ID: L2271474-01				LAB ID: L2271474-02				LAB ID: L2271474-03			
					COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022			
					SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Beta-BHC	10	0.21			ND		0.00188	0.00071	ND		0.00175	0.00066	ND		0.00202	0.00076
Delta-BHC					ND		0.00188	0.00037	ND		0.00175	0.00034	ND		0.00202	0.0004
Heptachlor	4.1	0.68			ND		0.00093	0.00042	ND		0.00087	0.00039	ND		0.00101	0.00045
Aldrin	1.1	0.46			ND		0.00188	0.00066	ND		0.00175	0.00061	ND		0.00202	0.00071
Heptachlor epoxide	2	1.1			ND		0.00352	0.00105	ND		0.00329	0.00098	ND		0.00379	0.00114
Endosulfan I	1300	110			ND		0.00188	0.00044	ND		0.00175	0.00041	ND		0.00202	0.00047
trans-Chlordane					0.0164		0.00234	0.00061	ND		0.00219	0.00057	ND		0.00253	0.00066
cis-Chlordane					0.0163		0.00234	0.00065	ND		0.00219	0.00061	0.00682	IP	0.00253	0.0007
4,4'-DDE	55	41			0.0419	IP	0.00188	0.00043	ND		0.00175	0.0004	0.0362	IP	0.00202	0.00046
Dieldrin	1.2	0.11			ND		0.00117	0.00058	ND		0.0011	0.00054	ND		0.00126	0.00063
Endrin	66	5.5			ND		0.00078	0.00032	ND		0.00073	0.00029	ND		0.00084	0.00034
4,4'-DDD	78	30			0.00346	IP	0.00188	0.00066	ND		0.00175	0.00062	0.00425	IP	0.00202	0.00072
Endosulfan II	1300	120			ND		0.00188	0.00062	ND		0.00175	0.00058	ND		0.00202	0.00067
4,4'-DDT	55	110			0.155		0.00352	0.00151	ND		0.00329	0.00141	0.251	E	0.00379	0.00163
Endrin aldehyde					ND		0.00234	0.00082	ND		0.00219	0.00076	ND		0.00253	0.00088
Methoxychlor	1100	630			ND		0.00352	0.00109	ND		0.00329	0.00102	ND		0.00379	0.00118
Endosulfan sulfate	1300	70			ND		0.00078	0.00035	ND		0.00073	0.00033	ND		0.00084	0.00038
Endrin ketone					ND		0.00188	0.00048	ND		0.00175	0.00045	ND		0.00202	0.00052
Toxaphene	17	1.2			ND		0.0352	0.00984	ND		0.0329	0.0092	ND		0.0379	0.0106
Chlordane	53	49			0.135	P	0.0156	0.00621	ND		0.0146	0.00581	ND		0.0169	0.0067
<b>POLYCHLORINATED BIPHENYLS BY GC</b>																
Aroclor 1016	15	66			ND		0.0408	0.00362	ND		0.0369	0.00327	ND		0.0436	0.00388
Aroclor 1221	4.7	0.16		0.16	ND		0.0408	0.00408	ND		0.0369	0.00369	ND		0.0436	0.00437
Aroclor 1232	9.3	0.13		0.14	ND		0.0408	0.00864	ND		0.0369	0.00782	ND		0.0436	0.00926
Aroclor 1242	9.3	4			ND		0.0408	0.00549	ND		0.0369	0.00497	ND		0.0436	0.00588
Aroclor 1248	9.3	16			ND		0.0408	0.00611	ND		0.0369	0.00553	ND		0.0436	0.00655
Aroclor 1254	4.4	140			0.141		0.0408	0.00446	ND		0.0369	0.00403	ND		0.0436	0.00478
Aroclor 1260	9.3	150			ND		0.0408	0.00753	ND		0.0369	0.00681	ND		0.0436	0.00807
Aroclor 1262					ND		0.0408	0.00518	ND		0.0369	0.00468	ND		0.0436	0.00554
Aroclor 1268					0.0224	J	0.0408	0.00422	ND		0.0369	0.00382	0.0131	J	0.0436	0.00452
PCBs, Total					0.163	J	0.0408	0.00362	ND		0.0369	0.00327	0.0131	J	0.0436	0.00388
<b>TOTAL METALS</b>																
Aluminum, Total					1460		9.56	2.58	5400		8.82	2.38	10300		10.4	2.82
Antimony, Total	88	27			ND		4.78	0.363	ND		4.41	0.335	ND		5.23	0.397
Arsenic, Total	12	29			2.23		0.956	0.199	7.16		0.882	0.183	6.94		1.04	0.218
Barium, Total	44000	8200			71.5		0.956	0.166	94.6		0.882	0.153	159		1.04	0.182
Beryllium, Total	440	320			ND		0.478	0.032	0.309	J	0.441	0.029	0.471	J	0.523	0.035
Cadmium, Total	110	38			0.51	J	0.956	0.094	0.097	J	0.882	0.086	0.446	J	1.04	0.102
Calcium, Total					31500		9.56	3.34	2730		8.82	3.09	7430		10.4	3.66
Chromium, Total					8.43		0.956	0.092	16.7		0.882	0.085	22.1		1.04	0.1
Cobalt, Total	66	45			1.11	J	1.91	0.159	9.33		1.76	0.146	7.45		2.09	0.174
Copper, Total	7200	43000			4.34		0.956	0.247	88.8		0.882	0.228	36.3		1.04	0.27
Iron, Total	150000				4290		4.78	0.863	20300		4.41	0.796	19600		5.23	0.944
Lead, Total	500	450			78.2		4.78	0.256	245		4.41	0.236	308		5.23	0.28





					SAMPLE ID: SB1 (0-2)				SAMPLE ID: SB1 (2-15)				SAMPLE ID: SB2 (0-2)							
					LAB ID: L2271474-01				LAB ID: L2271474-02				LAB ID: L2271474-03							
					COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022							
					SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL							
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R																
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL				
Magnesium, Total					3080		9.56	1.47	1820		8.82	1.36	3850		10.4	1.61				
Manganese, Total	31000	2000			229		0.956	0.152	436		0.882	0.14	330		1.04	0.166				
Mercury, Total	35	10			0.356		0.083	0.054	1.38		0.079	0.052	1.06		0.083	0.054				
Nickel, Total	4400	650			1.78	J	2.39	0.231	8.96		2.2	0.213	13.3		2.61	0.253				
Potassium, Total					203	J	239	13.8	612		220	12.7	1930		261	15.1				
Selenium, Total	1100	26			ND		1.91	0.247	ND		1.76	0.228	0.294	J	2.09	0.27				
Silver, Total	1100	84			ND		0.478	0.27	ND		0.441	0.25	ND		0.523	0.296				
Sodium, Total					136	J	191	3.01	56.7	J	176	2.78	69.5	J	209	3.29				
Thallium, Total	2	14			ND		1.91	0.301	0.557	J	1.76	0.278	0.482	J	2.09	0.329				
Vanadium, Total	15	240			14.5		0.956	0.194	19.3		0.882	0.179	31.5		1.04	0.212				
Zinc, Total	66000	12000			83.9		4.78	0.28	141		4.41	0.258	210		5.23	0.306				
<b>GENERAL CHEMISTRY</b>																				
Solids, Total					80.6		0.1	NA	86.6		0.1	NA	75.1		0.1	NA				

\* Comparison is not performed on parameters with non-numeric criteria.

PA-RDCS: Pennsylvania Residential Direct Contact Soil MSCs Criteria per November 20, 2021 Statewide Health Standards.

PA-RSGG: Pennsylvania Used Aquifers Residential Generic Soil to Groundwater MSCs Criteria per November 20, 2021 Statewide Health Standards.

PA-RSGX: Pennsylvania Used Aquifers Residential 100X GW Soil to Groundwater MSCs Criteria per November 20, 2021 Statewide Health Standards.

PA-VI-S-R: Pennsylvania Residential Soil Statewide Health Standard Vapor Intrusion Screening Values Criteria per Land Recycling Program Technical Guidance Manual for VI effective November 20, 2021.

ND - Not detected at the reported detection limit for the sample.

J - The reported result is an estimate. The value is less than the minimum calibration level but greater than the estimated detection limit (EDL)

P - The RPD between the results for the two columns exceeds the method-specified criteria.

I - The lower value for the two columns has been reported due to obvious interference.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.



	SAMPLE ID:				SB2 (0-2)				SB2 (0-2)				SB2 (2-15)			
	LAB ID:				L2271474-03 R1				L2271474-03 R2				L2271474-04			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
<b>VOLATILE ORGANICS BY EPA 5035</b>																
Dichlorodifluoromethane	1900	100	100	100	-	-	-	-	-	-	-	-	ND	0.013	0.0012	
Chloromethane	250		3	0.38	-	-	-	-	-	-	-	-	ND	0.005	0.0012	
Vinyl chloride	0.93		0.2	0.027	-	-	-	-	-	-	-	-	ND	0.0013	0.00042	
Bromomethane	95		1	0.54	-	-	-	-	-	-	-	-	ND	0.0025	0.00073	
Chloroethane	10000		2100	450	-	-	-	-	-	-	-	-	ND	0.0025	0.00057	
Trichlorofluoromethane	10000		200	87	-	-	-	-	-	-	-	-	ND	0.005	0.00088	
1,1-Dichloroethene	3800		0.7	0.19	-	-	-	-	-	-	-	-	ND	0.0013	0.0003	
Carbon disulfide	10000		150	130	-	-	-	-	-	-	-	-	ND	0.013	0.0057	
1,1,2-Trichloro-1,2,2-Trifluoroethane	10000	3400		3400	-	-	-	-	-	-	-	-	ND	0.005	0.00088	
Methylene chloride	1300		0.5	0.076	-	-	-	-	-	-	-	-	ND	0.0063	0.0029	
Acetone	10000		3100	350	-	-	-	-	-	-	-	-	ND	0.032	0.013	
trans-1,2-Dichloroethene	4400		10	2.3	-	-	-	-	-	-	-	-	ND	0.0019	0.00017	
Methyl Acetate	10000		3500		-	-	-	-	-	-	-	-	ND	0.005	0.0012	
Methyl tert butyl ether	1700		2	0.28	-	-	-	-	-	-	-	-	ND	0.0025	0.00025	
1,1-Dichloroethane	280		3.1	0.75	-	-	-	-	-	-	-	-	ND	0.0013	0.00018	
cis-1,2-Dichloroethene	440		7		-	-	-	-	-	-	-	-	ND	0.0013	0.00022	
1,2-Dichloroethene, Total					-	-	-	-	-	-	-	-	ND	0.0013	0.00017	
Cyclohexane	10000	1700		1700	-	-	-	-	-	-	-	-	ND	0.013	0.00069	
Bromochloromethane	760		9	1.6	-	-	-	-	-	-	-	-	ND	0.0025	0.00026	
Chloroform	19		8	2	-	-	-	-	-	-	-	-	ND	0.0019	0.00018	
Carbon tetrachloride	75		0.5	0.26	-	-	-	-	-	-	-	-	ND	0.0013	0.00029	
1,1,1-Trichloroethane	10000		20	7.2	-	-	-	-	-	-	-	-	ND	0.00063	0.00021	
2-Butanone	10000		400	76	-	-	-	-	-	-	-	-	ND	0.013	0.0028	
Benzene	57		0.5	0.13	-	-	-	-	-	-	-	-	ND	0.00063	0.00021	
1,2-Dichloroethane	17		0.5	0.1	-	-	-	-	-	-	-	-	ND	0.0013	0.00032	
Methyl cyclohexane					-	-	-	-	-	-	-	-	ND	0.005	0.00076	
Trichloroethene	38		0.5	0.17	-	-	-	-	-	-	-	-	ND	0.00063	0.00017	
1,2-Dichloropropane	0.12		0.5	0.11	-	-	-	-	-	-	-	-	ND	0.0013	0.00016	
Bromodichloromethane	12		8	2.7	-	-	-	-	-	-	-	-	ND	0.00063	0.00014	
1,4-Dioxane	89		0.65	0.36	-	-	-	-	-	-	-	-	ND	0.1	0.044	
cis-1,3-Dichloropropene	110		0.73		-	-	-	-	-	-	-	-	ND	0.00063	0.0002	
Toluene	10000		100	44	-	-	-	-	-	-	-	-	ND	0.0013	0.00068	
4-Methyl-2-pentanone	10000		280	43	-	-	-	-	-	-	-	-	ND	0.013	0.0016	
Tetrachloroethene	760		0.5	0.43	-	-	-	-	-	-	-	-	ND	0.00063	0.00025	
trans-1,3-Dichloropropene	110		0.73		-	-	-	-	-	-	-	-	ND	0.0013	0.00034	
1,3-Dichloropropene, Total	110		0.65	0.12	-	-	-	-	-	-	-	-	ND	0.00063	0.0002	
1,1,2-Trichloroethane	3.8		0.5	0.15	-	-	-	-	-	-	-	-	ND	0.0013	0.00034	
Dibromochloromethane	220		8	2.5	-	-	-	-	-	-	-	-	ND	0.0013	0.00018	
1,2-Dibromoethane	0.74		0.005	0.0012	-	-	-	-	-	-	-	-	ND	0.00063	0.00037	
2-Hexanone	570		6.3	1.6	-	-	-	-	-	-	-	-	ND	0.013	0.0015	
Chlorobenzene	950		10	6.1	-	-	-	-	-	-	-	-	ND	0.00063	0.00016	
Ethylbenzene	180		70	46	-	-	-	-	-	-	-	-	ND	0.0013	0.00018	
p/m-Xylene	1900		1000		-	-	-	-	-	-	-	-	ND	0.0025	0.00071	

Table 1 Soil Analytical Results  
38th and Brown Street  
Philadelphia, Pennsylvania



	SAMPLE ID:				SB2 (0-2)				SB2 (0-2)				SB2 (2-15)			
	LAB ID:				L2271474-03 R1				L2271474-03 R2				L2271474-04			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
o-Xylene	1900		1000		-	-	-	-	-	-	-	-	ND		0.0013	0.00037
Xylenes, Total	1900		1000	990	-	-	-	-	-	-	-	-	ND		0.0013	0.00037
Styrene	10000	24		24	-	-	-	-	-	-	-	-	ND		0.0013	0.00025
Bromoform	400		8	3.5	-	-	-	-	-	-	-	-	ND		0.005	0.00031
Isopropylbenzene	7600	600		600	-	-	-	-	-	-	-	-	ND		0.0013	0.00014
1,1,2,2-Tetrachloroethane	7.6		0.084	0.026	-	-	-	-	-	-	-	-	ND		0.00063	0.00021
1,3-Dichlorobenzene	10000	61			-	-	-	-	-	-	-	-	ND		0.0025	0.00019
1,4-Dichlorobenzene	40	10		10	-	-	-	-	-	-	-	-	ND		0.0025	0.00022
1,2-Dichlorobenzene	3800		60	59	-	-	-	-	-	-	-	-	ND		0.0025	0.00018
1,2-Dibromo-3-chloropropane	0.029		0.02	0.0092	-	-	-	-	-	-	-	-	ND		0.0038	0.0013
1,2,4-Trichlorobenzene	39	27		27	-	-	-	-	-	-	-	-	ND		0.0025	0.00034
1,2,3-Trichlorobenzene					-	-	-	-	-	-	-	-	ND		0.0025	0.00041
Total VOCs					-	-	-	-	-	-	-	-	-	-	-	-
<b>SEMIVOLATILE ORGANICS BY GC/MS</b>																
Benzaldehyde					-	-	-	-	-	-	-	-	ND		0.26	0.054
Phenol	3800		200	380	-	-	-	-	-	-	-	-	ND		0.2	0.03
2-Chlorophenol	1100	4.4			-	-	-	-	-	-	-	-	ND		0.2	0.024
2-Methylphenol	11000		170		-	-	-	-	-	-	-	-	ND		0.2	0.031
Bis(2-chloroisopropyl)ether	44		30	8	-	-	-	-	-	-	-	-	ND		0.24	0.034
Acetophenone	10000		350		-	-	-	-	-	-	-	-	ND		0.2	0.025
1,4-Dioxane	89		0.65	0.36	-	-	-	-	-	-	-	-	ND		0.03	0.0091
3-Methylphenol/4-Methylphenol	1100		17		-	-	-	-	-	-	-	-	ND		0.29	0.031
Hexachloroethane	46	0.56		0.56	-	-	-	-	-	-	-	-	ND		0.16	0.032
Nitrobenzene	11		0.12	0.052	-	-	-	-	-	-	-	-	ND		0.18	0.03
Isophorone	10000		10		-	-	-	-	-	-	-	-	ND		0.18	0.026
2-Nitrophenol	1800		28		-	-	-	-	-	-	-	-	ND		0.43	0.075
2,4-Dimethylphenol	4400		69		-	-	-	-	-	-	-	-	ND		0.2	0.066
Bis(2-chloroethoxy)methane	660		10		-	-	-	-	-	-	-	-	ND		0.22	0.02
2,4-Dichlorophenol	660		2		-	-	-	-	-	-	-	-	ND		0.18	0.032
Naphthalene	13	25		25	-	-	-	-	-	-	-	-	0.089		0.04	0.024
4-Chloroaniline	93	0.42			-	-	-	-	-	-	-	-	ND		0.2	0.036
Hexachlorobutadiene	220	10			-	-	-	-	-	-	-	-	ND		0.2	0.029
Caprolactam					-	-	-	-	-	-	-	-	ND		0.2	0.061
p-Chloro-m-cresol	22000	720			-	-	-	-	-	-	-	-	ND		0.2	0.03
2-Methylnaphthalene	57	25		25	-	-	-	-	-	-	-	-	0.053	J	0.24	0.024
Hexachlorocyclopentadiene	1300	91			-	-	-	-	-	-	-	-	ND		0.57	0.18
1,2,4,5-Tetrachlorobenzene	66	4.6			-	-	-	-	-	-	-	-	ND		0.2	0.021
2,4,6-Trichlorophenol	220	10			-	-	-	-	-	-	-	-	ND		0.12	0.038
2,4,5-Trichlorophenol	22000	2100			-	-	-	-	-	-	-	-	ND		0.2	0.038
Biphenyl	8.2	0.37			-	-	-	-	-	-	-	-	ND		0.46	0.026
2-Chloronaphthalene	18000	6000			-	-	-	-	-	-	-	-	ND		0.2	0.02
2-Nitroaniline	0.95		0.011	0.83	-	-	-	-	-	-	-	-	ND		0.2	0.039
Dimethyl phthalate					-	-	-	-	-	-	-	-	ND		0.2	0.042
2,6-Dinitrotoluene	12		0.043		-	-	-	-	-	-	-	-	ND		0.2	0.034



	SAMPLE ID:				SB2 (0-2)				SB2 (0-2)				SB2 (2-15)			
	LAB ID:				L2271474-03 R1				L2271474-03 R2				L2271474-04			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Acenaphthylene	13000	2400			-	-	-	-	-	-	-	-	ND		0.16	0.031
3-Nitroaniline					-	-	-	-	-	-	-	-	ND		0.2	0.038
Acenaphthene	13000	2600			-	-	-	-	-	-	-	-	0.11	J	0.16	0.021
2,4-Dinitrophenol	440		6.9		-	-	-	-	-	-	-	-	ND		0.96	0.093
4-Nitrophenol	1800		6		-	-	-	-	-	-	-	-	ND		0.28	0.082
2,4-Dinitrotoluene	60		0.21		-	-	-	-	-	-	-	-	ND		0.2	0.04
Dibenzofuran	220	90			-	-	-	-	-	-	-	-	0.075	J	0.2	0.019
2,3,4,6-Tetrachlorophenol	6600	1600			-	-	-	-	-	-	-	-	ND		0.2	0.04
Diethyl phthalate	10000		2800		-	-	-	-	-	-	-	-	ND		0.2	0.018
Fluorene	8800	2800			-	-	-	-	-	-	-	-	0.084	J	0.2	0.019
4-Chlorophenyl phenyl ether					-	-	-	-	-	-	-	-	ND		0.2	0.021
4-Nitroaniline	880		3.3		-	-	-	-	-	-	-	-	ND		0.2	0.083
4,6-Dinitro-o-cresol					-	-	-	-	-	-	-	-	ND		0.52	0.096
NDPA/DPA	170	3			-	-	-	-	-	-	-	-	ND		0.16	0.023
4-Bromophenyl phenyl ether					-	-	-	-	-	-	-	-	ND		0.2	0.03
Hexachlorobenzene	12	0.96			-	-	-	-	-	-	-	-	ND		0.12	0.022
Pentachlorophenol	47	5			-	-	-	-	-	-	-	-	ND		0.16	0.044
Atrazine	81		0.3		-	-	-	-	-	-	-	-	ND		0.16	0.07
Phenanthrene	66000	10000			-	-	-	-	130		13	2.7	0.77		0.12	0.024
Anthracene	66000	350			-	-	-	-	-	-	-	-	0.18		0.12	0.039
Carbazole	930	21			-	-	-	-	-	-	-	-	0.073	J	0.2	0.019
Di-n-butylphthalate	10000	1400			-	-	-	-	-	-	-	-	ND		0.2	0.038
Fluoranthene	8800	3200			-	-	-	-	220		13	2.5	0.92		0.12	0.023
Pyrene	6600	2200			-	-	-	-	190		13	2.2	0.77		0.12	0.02
Butyl benzyl phthalate	9800	2900			-	-	-	-	-	-	-	-	ND		0.2	0.05
3,3'-Dichlorobenzidine	41	7.7			-	-	-	-	-	-	-	-	ND		0.2	0.053
Benzo(a)anthracene	6.1	26			-	-	-	-	110		13	2.5	0.53		0.12	0.022
Chrysene	35	220			-	-	-	-	98		13	2.3	0.48		0.12	0.021
Bis(2-ethylhexyl)phthalate	1300	130			-	-	-	-	-	-	-	-	ND		0.2	0.069
Di-n-octylphthalate	2200	10000			-	-	-	-	-	-	-	-	ND		0.2	0.068
Benzo(b)fluoranthene	3.5	25			-	-	-	-	110		13	3.7	0.54		0.12	0.034
Benzo(k)fluoranthene	3.5	200			-	-	-	-	-	-	-	-	0.16		0.12	0.032
Benzo(a)pyrene	4.2	46			-	-	-	-	92		18	5.4	0.42		0.16	0.049
Indeno(1,2,3-cd)pyrene	3.5	1400			-	-	-	-	59		18	3	0.22		0.16	0.028
Dibenzo(a,h)anthracene	1	23			-	-	-	-	-	-	-	-	0.063	J	0.12	0.023
Benzo(ghi)perylene	13000	180			-	-	-	-	49		18	2.6	0.17		0.16	0.024
Total SVOCs					-	-	-	-	1058	-	-	-	5.707	-	-	-
<b>SEMIVOLATILE ORGANICS BY GC/MS-SIM</b>																
Bis(2-chloroethyl)ether	1.3		0.015	0.0056	-	-	-	-	-	-	-	-	ND		0.04	0.011
n-Nitrosodi-n-propylamine	0.22		0.0025		-	-	-	-	-	-	-	-	ND		0.04	0.01
Total SVOCs					-	-	-	-	-	-	-	-	-	-	-	-
<b>PESTICIDES BY GC</b>																
Alpha-BHC	3	0.046			-	-	-	-	-	-	-	-	ND		0.0008	0.00018
Lindane	17	0.072			-	-	-	-	-	-	-	-	ND		0.0008	0.00035



	SAMPLE ID:				SB2 (0-2)				SB2 (0-2)				SB2 (2-15)			
	LAB ID:				L2271474-03 R1				L2271474-03 R2				L2271474-04			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Beta-BHC	10	0.21			-		-	-	-		-	-	ND		0.00193	0.00073
Delta-BHC					-		-	-	-		-	-	ND		0.00193	0.00038
Heptachlor	4.1	0.68			-		-	-	-		-	-	ND		0.00096	0.00043
Aldrin	1.1	0.46			-		-	-	-		-	-	ND		0.00193	0.00068
Heptachlor epoxide	2	1.1			-		-	-	-		-	-	ND		0.00362	0.00108
Endosulfan I	1300	110			-		-	-	-		-	-	ND		0.00193	0.00045
trans-Chlordane					-		-	-	-		-	-	ND		0.00241	0.00063
cis-Chlordane					-		-	-	-		-	-	ND		0.00241	0.00067
4,4'-DDE	55	41			-		-	-	-		-	-	0.00068	JIP	0.00193	0.00044
Dieldrin	1.2	0.11			-		-	-	-		-	-	ND		0.00121	0.0006
Endrin	66	5.5			-		-	-	-		-	-	ND		0.0008	0.00033
4,4'-DDD	78	30			-		-	-	-		-	-	ND		0.00193	0.00068
Endosulfan II	1300	120			-		-	-	-		-	-	ND		0.00193	0.00064
4,4'-DDT	55	110			0.244		0.019	0.00814	-		-	-	0.00205	J	0.00362	0.00155
Endrin aldehyde					-		-	-	-		-	-	ND		0.00241	0.00084
Methoxychlor	1100	630			-		-	-	-		-	-	ND		0.00362	0.00112
Endosulfan sulfate	1300	70			-		-	-	-		-	-	ND		0.0008	0.00036
Endrin ketone					-		-	-	-		-	-	ND		0.00193	0.00049
Toxaphene	17	1.2			-		-	-	-		-	-	ND		0.0362	0.0101
Chlordane	53	49			-		-	-	-		-	-	ND		0.0161	0.00639
<b>POLYCHLORINATED BIPHENYLS BY GC</b>																
Aroclor 1016	15	66			-		-	-	-		-	-	ND		0.0395	0.00351
Aroclor 1221	4.7	0.16		0.16	-		-	-	-		-	-	ND		0.0395	0.00396
Aroclor 1232	9.3	0.13		0.14	-		-	-	-		-	-	ND		0.0395	0.00838
Aroclor 1242	9.3	4			-		-	-	-		-	-	ND		0.0395	0.00533
Aroclor 1248	9.3	16			-		-	-	-		-	-	ND		0.0395	0.00593
Aroclor 1254	4.4	140			-		-	-	-		-	-	ND		0.0395	0.00432
Aroclor 1260	9.3	150			-		-	-	-		-	-	ND		0.0395	0.00731
Aroclor 1262					-		-	-	-		-	-	ND		0.0395	0.00502
Aroclor 1268					-		-	-	-		-	-	ND		0.0395	0.0041
PCBs, Total					-		-	-	-		-	-	ND		0.0395	0.00351
<b>TOTAL METALS</b>																
Aluminum, Total					-		-	-	-		-	-	25300		9.45	2.55
Antimony, Total	88	27			-		-	-	-		-	-	ND		4.73	0.359
Arsenic, Total	12	29			-		-	-	-		-	-	0.37	J	0.945	0.197
Barium, Total	44000	8200			-		-	-	-		-	-	145		0.945	0.164
Beryllium, Total	440	320			-		-	-	-		-	-	1.34		0.473	0.031
Cadmium, Total	110	38			-		-	-	-		-	-	ND		0.945	0.093
Calcium, Total					-		-	-	-		-	-	646		9.45	3.31
Chromium, Total					-		-	-	-		-	-	39.9		0.945	0.091
Cobalt, Total	66	45			-		-	-	-		-	-	18.2		1.89	0.157
Copper, Total	7200	43000			-		-	-	-		-	-	25.9		0.945	0.244
Iron, Total	150000				-		-	-	-		-	-	38400		4.73	0.854
Lead, Total	500	450			-		-	-	-		-	-	13.3		4.73	0.253



					SAMPLE ID: SB2 (0-2)				SAMPLE ID: SB2 (0-2)				SAMPLE ID: SB2 (2-15)			
					LAB ID: L2271474-03 R1				LAB ID: L2271474-03 R2				LAB ID: L2271474-04			
					COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022			
					SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Magnesium, Total					-		-	-	-		-	-	13000		9.45	1.46
Manganese, Total	31000	2000			-		-	-	-		-	-	1060		0.945	0.15
Mercury, Total	35	10			-		-	-	-		-	-	ND		0.078	0.051
Nickel, Total	4400	650			-		-	-	-		-	-	38.3		2.36	0.229
Potassium, Total					-		-	-	-		-	-	12500		236	13.6
Selenium, Total	1100	26			-		-	-	-		-	-	ND		1.89	0.244
Silver, Total	1100	84			-		-	-	-		-	-	ND		0.473	0.268
Sodium, Total					-		-	-	-		-	-	233		189	2.98
Thallium, Total	2	14			-		-	-	-		-	-	2.59		1.89	0.298
Vanadium, Total	15	240			-		-	-	-		-	-	53.5		0.945	0.192
Zinc, Total	66000	12000			-		-	-	-		-	-	114		4.73	0.277
<b>GENERAL CHEMISTRY</b>																
Solids, Total					-		-	-	-		-	-	80.8		0.1	NA

\* Comparison is not performed on parameters with non-numeric criteria.

PA-RDCS: Pennsylvania Residential Direct Contact Soil MSCs Criteria per November 20, 2021 State  
 PA-RSGG: Pennsylvania Used Aquifers Residential Generic Soil to Groundwater MSCs Criteria per N  
 PA-RSGX: Pennsylvania Used Aquifers Residential 100X GW Soil to Groundwater MSCs Criteria per  
 PA-VI-S-R: Pennsylvania Residential Soil Statewide Health Standard Vapor Intrusion Screening Value

ND - Not detected at the reported detection limit for the sample.  
 J - The reported result is an estimate. The value is less than the minimum calibration level but greater  
 P - The RPD between the results for the two columns exceeds the method-specified criteria.  
 I - The lower value for the two columns has been reported due to obvious interference.  
 E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instr



	SAMPLE ID:				SB3 (0-2)				SB3 (2-15)				SB4 (0-2)			
	LAB ID:				L2271474-05				L2271474-06				L2271474-07			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
<b>VOLATILE ORGANICS BY EPA 5035</b>																
Dichlorodifluoromethane	1900	100	100	100	ND		0.014	0.0013	ND		0.014	0.0013	ND		0.011	0.001
Chloromethane	250		3	0.38	ND		0.0056	0.0013	ND		0.0058	0.0013	ND		0.0045	0.001
Vinyl chloride	0.93		0.2	0.027	ND		0.0014	0.00047	ND		0.0014	0.00048	ND		0.0011	0.00037
Bromomethane	95		1	0.54	ND		0.0028	0.00082	ND		0.0029	0.00084	ND		0.0022	0.00065
Chloroethane	10000		2100	450	ND		0.0028	0.00064	ND		0.0029	0.00065	ND		0.0022	0.0005
Trichlorofluoromethane	10000		200	87	ND		0.0056	0.00098	ND		0.0058	0.001	ND		0.0045	0.00078
1,1-Dichloroethene	3800		0.7	0.19	ND		0.0014	0.00034	ND		0.0014	0.00034	ND		0.0011	0.00026
Carbon disulfide	10000		150	130	ND		0.014	0.0064	ND		0.014	0.0066	ND		0.011	0.0051
1,1,2-Trichloro-1,2,2-Trifluoroethane	10000	3400		3400	ND		0.0056	0.00098	ND		0.0058	0.001	ND		0.0045	0.00077
Methylene chloride	1300		0.5	0.076	ND		0.007	0.0032	ND		0.0072	0.0033	ND		0.0056	0.0026
Acetone	10000		3100	350	ND		0.035	0.014	ND		0.036	0.014	ND		0.028	0.011
trans-1,2-Dichloroethene	4400		10	2.3	ND		0.0021	0.00019	ND		0.0022	0.0002	ND		0.0017	0.00015
Methyl Acetate	10000		3500		ND		0.0056	0.0013	ND		0.0058	0.0014	ND		0.0045	0.0011
Methyl tert butyl ether	1700		2	0.28	ND		0.0028	0.00028	ND		0.0029	0.00029	ND		0.0022	0.00022
1,1-Dichloroethane	280		3.1	0.75	ND		0.0014	0.0002	ND		0.0014	0.00021	ND		0.0011	0.00016
cis-1,2-Dichloroethene	440		7		ND		0.0014	0.00025	ND		0.0014	0.00025	ND		0.0011	0.0002
1,2-Dichloroethene, Total					ND		0.0014	0.00019	ND		0.0014	0.0002	ND		0.0011	0.00015
Cyclohexane	10000	1700		1700	ND		0.014	0.00077	ND		0.014	0.00079	ND		0.011	0.00061
Bromochloromethane	760		9	1.6	ND		0.0028	0.00029	ND		0.0029	0.0003	ND		0.0022	0.00023
Chloroform	19		8	2	ND		0.0021	0.0002	ND		0.0022	0.0002	ND		0.0017	0.00016
Carbon tetrachloride	75		0.5	0.26	ND		0.0014	0.00032	ND		0.0014	0.00033	ND		0.0011	0.00026
1,1,1-Trichloroethane	10000		20	7.2	ND		0.0007	0.00024	ND		0.00072	0.00024	ND		0.00056	0.00019
2-Butanone	10000		400	76	ND		0.014	0.0031	ND		0.014	0.0032	ND		0.011	0.0025
Benzene	57		0.5	0.13	ND		0.0007	0.00023	ND		0.00072	0.00024	ND		0.00056	0.00018
1,2-Dichloroethane	17		0.5	0.1	ND		0.0014	0.00036	ND		0.0014	0.00037	ND		0.0011	0.00029
Methyl cyclohexane					ND		0.0056	0.00085	ND		0.0058	0.00087	ND		0.0045	0.00067
Trichloroethene	38		0.5	0.17	ND		0.0007	0.00019	ND		0.00072	0.0002	ND		0.00056	0.00015
1,2-Dichloropropane	0.12		0.5	0.11	ND		0.0014	0.00018	ND		0.0014	0.00018	ND		0.0011	0.00014
Bromodichloromethane	12		8	2.7	ND		0.0007	0.00015	ND		0.00072	0.00016	ND		0.00056	0.00012
1,4-Dioxane	89		0.65	0.36	ND		0.11	0.05	ND		0.12	0.051	ND		0.089	0.039
cis-1,3-Dichloropropene	110		0.73		ND		0.0007	0.00022	ND		0.00072	0.00023	ND		0.00056	0.00018
Toluene	10000		100	44	ND		0.0014	0.00076	ND		0.0014	0.00078	ND		0.0011	0.00061
4-Methyl-2-pentanone	10000		280	43	ND		0.014	0.0018	ND		0.014	0.0018	ND		0.011	0.0014
Tetrachloroethene	760		0.5	0.43	ND		0.0007	0.00028	ND		0.00072	0.00028	ND		0.00056	0.00022
trans-1,3-Dichloropropene	110		0.73		ND		0.0014	0.00038	ND		0.0014	0.00039	ND		0.0011	0.0003
1,3-Dichloropropene, Total	110		0.65	0.12	ND		0.0007	0.00022	ND		0.00072	0.00023	ND		0.00056	0.00018
1,1,2-Trichloroethane	3.8		0.5	0.15	ND		0.0014	0.00038	ND		0.0014	0.00039	ND		0.0011	0.0003
Dibromochloromethane	220		8	2.5	ND		0.0014	0.0002	ND		0.0014	0.0002	ND		0.0011	0.00016
1,2-Dibromoethane	0.74		0.005	0.0012	ND		0.0007	0.00041	ND		0.00072	0.00042	ND		0.00056	0.00033
2-Hexanone	570		6.3	1.6	ND		0.014	0.0017	ND		0.014	0.0017	ND		0.011	0.0013
Chlorobenzene	950		10	6.1	ND		0.0007	0.00018	ND		0.00072	0.00018	ND		0.00056	0.00014
Ethylbenzene	180		70	46	0.00068	J	0.0014	0.0002	ND		0.0014	0.0002	0.00028	J	0.0011	0.00016
p/m-Xylene	1900		1000		0.0024	J	0.0028	0.00079	ND		0.0029	0.00081	0.00075	J	0.0022	0.00062



	SAMPLE ID:				SB3 (0-2)				SB3 (2-15)				SB4 (0-2)							
	LAB ID:				L2271474-05				L2271474-06				L2271474-07							
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022							
	SAMPLE MATRIX:				SOIL				SOIL				SOIL							
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R																
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL				
o-Xylene	1900		1000		0.0007	J	0.0014	0.00041	ND		0.0014	0.00042	ND		0.0011	0.00032				
Xylenes, Total	1900		1000	990	0.0031	J	0.0014	0.00041	ND		0.0014	0.00042	0.00075	J	0.0011	0.00032				
Styrene	10000	24		24	ND		0.0014	0.00028	ND		0.0014	0.00028	ND		0.0011	0.00022				
Bromoform	400		8	3.5	ND		0.0056	0.00035	ND		0.0058	0.00036	ND		0.0045	0.00027				
Isopropylbenzene	7600	600		600	ND		0.0014	0.00015	ND		0.0014	0.00016	ND		0.0011	0.00012				
1,1,2,2-Tetrachloroethane	7.6		0.084	0.026	ND		0.0007	0.00023	ND		0.00072	0.00024	ND		0.00056	0.00018				
1,3-Dichlorobenzene	10000	61			ND		0.0028	0.00021	ND		0.0029	0.00021	ND		0.0022	0.00016				
1,4-Dichlorobenzene	40	10		10	ND		0.0028	0.00024	ND		0.0029	0.00025	ND		0.0022	0.00019				
1,2-Dichlorobenzene	3800		60	59	ND		0.0028	0.0002	ND		0.0029	0.00021	ND		0.0022	0.00016				
1,2-Dibromo-3-chloropropane	0.029		0.02	0.0092	ND		0.0042	0.0014	ND		0.0043	0.0014	ND		0.0033	0.0011				
1,2,4-Trichlorobenzene	39	27		27	ND		0.0028	0.00038	ND		0.0029	0.00039	ND		0.0022	0.0003				
1,2,3-Trichlorobenzene					ND		0.0028	0.00045	ND		0.0029	0.00046	ND		0.0022	0.00036				
Total VOCs					0.00378	-	-	-	-	-	-	-	0.00103	-	-	-				
<b>SEMIVOLATILE ORGANICS BY GC/MS</b>																				
Benzaldehyde					ND		1.3	0.26	ND		1.2	0.24	ND		1.2	0.25				
Phenol	3800		200	380	ND		0.97	0.15	ND		0.9	0.14	ND		0.94	0.14				
2-Chlorophenol	1100	4.4			ND		0.97	0.12	ND		0.9	0.11	ND		0.94	0.11				
2-Methylphenol	11000		170		ND		0.97	0.15	ND		0.9	0.14	ND		0.94	0.14				
Bis(2-chloroisopropyl)ether	44		30	8	ND		1.2	0.17	ND		1.1	0.15	ND		1.1	0.16				
Acetophenone	10000		350		ND		0.97	0.12	ND		0.9	0.11	ND		0.94	0.12				
1,4-Dioxane	89		0.65	0.36	ND		0.15	0.044	ND		0.13	0.041	ND		0.14	0.043				
3-Methylphenol/4-Methylphenol	1100		17		ND		1.4	0.15	ND		1.3	0.14	ND		1.4	0.15				
Hexachloroethane	46	0.56		0.56	ND		0.78	0.16	ND		0.72	0.14	ND		0.75	0.15				
Nitrobenzene	11		0.12	0.052	ND		0.88	0.14	ND		0.81	0.13	ND		0.85	0.14				
Isophorone	10000		10		ND		0.88	0.13	ND		0.81	0.12	ND		0.85	0.12				
2-Nitrophenol	1800		28		ND		2.1	0.37	ND		1.9	0.34	ND		2	0.35				
2,4-Dimethylphenol	4400		69		ND		0.97	0.32	ND		0.9	0.3	ND		0.94	0.31				
Bis(2-chloroethoxy)methane	660		10		ND		1	0.098	ND		0.97	0.09	ND		1	0.094				
2,4-Dichlorophenol	660		2		ND		0.88	0.16	ND		0.81	0.14	ND		0.85	0.15				
Naphthalene	13	25		25	0.35		0.19	0.12	0.16	J	0.18	0.11	ND		0.19	0.11				
4-Chloroaniline	93	0.42			ND		0.97	0.18	ND		0.9	0.16	ND		0.94	0.17				
Hexachlorobutadiene	220	10			ND		0.97	0.14	ND		0.9	0.13	ND		0.94	0.14				
Caprolactam					ND		0.97	0.3	ND		0.9	0.27	ND		0.94	0.29				
p-Chloro-m-cresol	22000	720			ND		0.97	0.14	ND		0.9	0.13	ND		0.94	0.14				
2-Methylnaphthalene	57	25		25	0.24	J	1.2	0.12	0.11	J	1.1	0.11	ND		1.1	0.11				
Hexachlorocyclopentadiene	1300	91			ND		2.8	0.88	ND		2.6	0.81	ND		2.7	0.85				
1,2,4,5-Tetrachlorobenzene	66	4.6			ND		0.97	0.1	ND		0.9	0.094	ND		0.94	0.098				
2,4,6-Trichlorophenol	220	10			ND		0.58	0.18	ND		0.54	0.17	ND		0.56	0.18				
2,4,5-Trichlorophenol	22000	2100			ND		0.97	0.19	ND		0.9	0.17	ND		0.94	0.18				
Biphenyl	8.2	0.37			ND		2.2	0.13	ND		2	0.12	ND		2.1	0.12				
2-Chloronaphthalene	18000	6000			ND		0.97	0.096	ND		0.9	0.089	ND		0.94	0.093				
2-Nitroaniline	0.95		0.011	0.83	ND		0.97	0.19	ND		0.9	0.17	ND		0.94	0.18				
Dimethyl phthalate					ND		0.97	0.2	ND		0.9	0.19	ND		0.94	0.2				
2,6-Dinitrotoluene	12		0.043		ND		0.97	0.17	ND		0.9	0.15	ND		0.94	0.16				





	SAMPLE ID:				SB3 (0-2)				SB3 (2-15)				SB4 (0-2)			
	LAB ID:				L2271474-05				L2271474-06				L2271474-07			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Acenaphthylene	13000	2400			0.4	J	0.78	0.15	ND		0.72	0.14	ND		0.75	0.14
3-Nitroaniline					ND		0.97	0.18	ND		0.9	0.17	ND		0.94	0.18
Acenaphthene	13000	2600			0.5	J	0.78	0.1	0.35	J	0.72	0.093	ND		0.75	0.097
2,4-Dinitrophenol	440		6.9		ND		4.7	0.45	ND		4.3	0.42	ND		4.5	0.44
4-Nitrophenol	1800		6		ND		1.4	0.4	ND		1.2	0.37	ND		1.3	0.38
2,4-Dinitrotoluene	60		0.21		ND		0.97	0.19	ND		0.9	0.18	ND		0.94	0.19
Dibenzofuran	220	90			0.39	J	0.97	0.092	0.23	J	0.9	0.085	ND		0.94	0.089
2,3,4,6-Tetrachlorophenol	6600	1600			ND		0.97	0.2	ND		0.9	0.18	ND		0.94	0.19
Diethyl phthalate	10000		2800		ND		0.97	0.09	ND		0.9	0.083	ND		0.94	0.087
Fluorene	8800	2800			0.56	J	0.97	0.095	0.34	J	0.9	0.087	ND		0.94	0.091
4-Chlorophenyl phenyl ether					ND		0.97	0.1	ND		0.9	0.096	ND		0.94	0.1
4-Nitroaniline	880		3.3		ND		0.97	0.4	ND		0.9	0.37	ND		0.94	0.39
4,6-Dinitro-o-cresol					ND		2.5	0.47	ND		2.3	0.43	ND		2.4	0.45
NDPA/DPA	170	3			ND		0.78	0.11	ND		0.72	0.1	ND		0.75	0.11
4-Bromophenyl phenyl ether					ND		0.97	0.15	ND		0.9	0.14	ND		0.94	0.14
Hexachlorobenzene	12	0.96			ND		0.58	0.11	ND		0.54	0.1	ND		0.56	0.1
Pentachlorophenol	47	5			ND		0.78	0.21	ND		0.72	0.2	ND		0.75	0.21
Atrazine	81		0.3		ND		0.78	0.34	ND		0.72	0.31	ND		0.75	0.33
Phenanthrene	66000	10000			4.8		0.58	0.12	3.3		0.54	0.11	0.72		0.56	0.11
Anthracene	66000	350			1.3		0.58	0.19	0.89		0.54	0.17	ND		0.56	0.18
Carbazole	930	21			0.56	J	0.97	0.095	0.35	J	0.9	0.087	ND		0.94	0.091
Di-n-butylphthalate	10000	1400			ND		0.97	0.18	ND		0.9	0.17	ND		0.94	0.18
Fluoranthene	8800	3200			5.5		0.58	0.11	3.4		0.54	0.1	0.89		0.56	0.11
Pyrene	6600	2200			4.7		0.58	0.097	2.8		0.54	0.089	0.86		0.56	0.094
Butyl benzyl phthalate	9800	2900			ND		0.97	0.24	ND		0.9	0.23	ND		0.94	0.24
3,3'-Dichlorobenzidine	41	7.7			ND		0.97	0.26	ND		0.9	0.24	ND		0.94	0.25
Benzo(a)anthracene	6.1	26			3.1		0.58	0.11	2		0.54	0.1	0.45	J	0.56	0.1
Chrysene	35	220			2.9		0.58	0.1	1.7		0.54	0.093	0.48	J	0.56	0.098
Bis(2-ethylhexyl)phthalate	1300	130			ND		0.97	0.34	ND		0.9	0.31	ND		0.94	0.32
Di-n-octylphthalate	2200	10000			ND		0.97	0.33	ND		0.9	0.3	ND		0.94	0.32
Benzo(b)fluoranthene	3.5	25			3		0.58	0.16	2		0.54	0.15	0.52	J	0.56	0.16
Benzo(k)fluoranthene	3.5	200			0.95		0.58	0.16	0.57		0.54	0.14	0.16	J	0.56	0.15
Benzo(a)pyrene	4.2	46			2.4		0.78	0.24	1.5		0.72	0.22	0.4	J	0.75	0.23
Indeno(1,2,3-cd)pyrene	3.5	1400			1.5		0.78	0.14	0.83		0.72	0.12	0.25	J	0.75	0.13
Dibenzo(a,h)anthracene	1	23			0.37	J	0.58	0.11	0.23	J	0.54	0.1	ND		0.56	0.11
Benzo(ghi)perylene	13000	180			1.2		0.78	0.11	0.66	J	0.72	0.1	0.23	J	0.75	0.11
Total SVOCs					34.72	-	-	-	21.42	-	-	-	4.96	-	-	-
<b>SEMIVOLATILE ORGANICS BY GC/MS-SIM</b>																
Bis(2-chloroethyl)ether	1.3		0.015	0.0056	ND		0.19	0.054	ND		0.18	0.05	ND		0.19	0.052
n-Nitrosodi-n-propylamine	0.22		0.0025		ND		0.19	0.051	ND		0.18	0.047	ND		0.19	0.049
Total SVOCs					-	-	-	-	-	-	-	-	-	-	-	-
<b>PESTICIDES BY GC</b>																
Alpha-BHC	3	0.046			ND		0.00075	0.00017	ND		0.00072	0.00016	ND		0.00073	0.00016
Lindane	17	0.072			ND		0.00075	0.00033	ND		0.00072	0.00032	ND		0.00073	0.00032



					SAMPLE ID: SB3 (0-2)				SAMPLE ID: SB3 (2-15)				SAMPLE ID: SB4 (0-2)			
					LAB ID: L2271474-05				LAB ID: L2271474-06				LAB ID: L2271474-07			
					COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022			
					SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Beta-BHC	10	0.21			ND		0.00181	0.00068	ND		0.00173	0.00065	ND		0.00176	0.00066
Delta-BHC					ND		0.00181	0.00035	ND		0.00173	0.00034	ND		0.00176	0.00034
Heptachlor	4.1	0.68			ND		0.0009	0.0004	ND		0.00086	0.00038	ND		0.00088	0.00039
Aldrin	1.1	0.46			ND		0.00181	0.00063	ND		0.00173	0.00061	ND		0.00176	0.00062
Heptachlor epoxide	2	1.1			ND		0.00339	0.00102	ND		0.00325	0.00097	ND		0.0033	0.00099
Endosulfan I	1300	110			ND		0.00181	0.00042	ND		0.00173	0.0004	ND		0.00176	0.00041
trans-Chlordane					0.00187	J	0.00226	0.00059	0.00208	JP	0.00216	0.00057	ND		0.0022	0.00058
cis-Chlordane					0.00184	JIP	0.00226	0.00063	0.003		0.00216	0.0006	ND		0.0022	0.00061
4,4'-DDE	55	41			0.0336		0.00181	0.00041	0.00611	IP	0.00173	0.0004	ND		0.00176	0.0004
Dieldrin	1.2	0.11			ND		0.00113	0.00056	ND		0.00108	0.00054	ND		0.0011	0.00055
Endrin	66	5.5			ND		0.00075	0.0003	ND		0.00072	0.00029	ND		0.00073	0.0003
4,4'-DDD	78	30			0.0023		0.00181	0.00064	0.00218	IP	0.00173	0.00061	ND		0.00176	0.00062
Endosulfan II	1300	120			ND		0.00181	0.0006	ND		0.00173	0.00057	ND		0.00176	0.00058
4,4'-DDT	55	110			0.0308		0.00339	0.00145	0.0104	IP	0.00325	0.00139	ND		0.0033	0.00142
Endrin aldehyde					ND		0.00226	0.00079	ND		0.00216	0.00075	ND		0.0022	0.00077
Methoxychlor	1100	630			ND		0.00339	0.00105	ND		0.00325	0.00101	ND		0.0033	0.00103
Endosulfan sulfate	1300	70			ND		0.00075	0.00034	ND		0.00072	0.00033	ND		0.00073	0.00033
Endrin ketone					ND		0.00181	0.00046	ND		0.00173	0.00044	ND		0.00176	0.00045
Toxaphene	17	1.2			ND		0.0339	0.00949	ND		0.0325	0.00909	ND		0.033	0.00925
Chlordane	53	49			ND		0.0151	0.00599	ND		0.0144	0.00574	ND		0.0147	0.00584
<b>POLYCHLORINATED BIPHENYLS BY GC</b>																
Aroclor 1016	15	66			ND		0.0383	0.0034	ND		0.0356	0.00316	ND		0.0372	0.0033
Aroclor 1221	4.7	0.16		0.16	ND		0.0383	0.00384	ND		0.0356	0.00356	ND		0.0372	0.00373
Aroclor 1232	9.3	0.13		0.14	ND		0.0383	0.00813	ND		0.0356	0.00754	ND		0.0372	0.00789
Aroclor 1242	9.3	4			ND		0.0383	0.00517	ND		0.0356	0.0048	ND		0.0372	0.00502
Aroclor 1248	9.3	16			ND		0.0383	0.00575	ND		0.0356	0.00534	ND		0.0372	0.00558
Aroclor 1254	4.4	140			ND		0.0383	0.00419	ND		0.0356	0.00389	ND		0.0372	0.00407
Aroclor 1260	9.3	150			0.0263	J	0.0383	0.00708	ND		0.0356	0.00658	ND		0.0372	0.00688
Aroclor 1262					ND		0.0383	0.00487	ND		0.0356	0.00452	ND		0.0372	0.00473
Aroclor 1268					ND		0.0383	0.00397	ND		0.0356	0.00369	ND		0.0372	0.00386
PCBs, Total					0.0263	J	0.0383	0.0034	ND		0.0356	0.00316	ND		0.0372	0.0033
<b>TOTAL METALS</b>																
Aluminum, Total					9950		9.31	2.51	3130		8.72	2.35	8430		8.89	2.4
Antimony, Total	88	27			ND		4.65	0.354	ND		4.36	0.331	ND		4.44	0.338
Arsenic, Total	12	29			12		0.931	0.194	17.2		0.872	0.181	6.25		0.889	0.185
Barium, Total	44000	8200			143		0.931	0.162	51.3		0.872	0.152	64.7		0.889	0.155
Beryllium, Total	440	320			0.292	J	0.465	0.031	0.243	J	0.436	0.029	0.467		0.444	0.029
Cadmium, Total	110	38			0.929	J	0.931	0.091	0.126	J	0.872	0.085	0.121	J	0.889	0.087
Calcium, Total					31800		9.31	3.26	21400		8.72	3.05	1300		8.89	3.11
Chromium, Total					27		0.931	0.089	12.2		0.872	0.084	22.2		0.889	0.085
Cobalt, Total	66	45			6.58		1.86	0.154	24.9		1.74	0.145	10.5		1.78	0.148
Copper, Total	7200	43000			35.3		0.931	0.24	299		0.872	0.225	21.7		0.889	0.229
Iron, Total	150000				25700		4.65	0.84	47100		4.36	0.787	18600		4.44	0.803
Lead, Total	500	450			381		4.65	0.249	83.2		4.36	0.234	90.4		4.44	0.238



					SAMPLE ID: SB3 (0-2)				SAMPLE ID: SB3 (2-15)				SAMPLE ID: SB4 (0-2)							
					LAB ID: L2271474-05				LAB ID: L2271474-06				LAB ID: L2271474-07							
					COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022							
					SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL							
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R																
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL				
Magnesium, Total					6080		9.31	1.43	1150		8.72	1.34	1920		8.89	1.37				
Manganese, Total	31000	2000			251		0.931	0.148	366		0.872	0.139	375		0.889	0.141				
Mercury, Total	35	10			1.13		0.083	0.054	0.24		0.073	0.047	0.158		0.079	0.052				
Nickel, Total	4400	650			14		2.33	0.225	29		2.18	0.211	10		2.22	0.215				
Potassium, Total					1840		233	13.4	381		218	12.6	1610		222	12.8				
Selenium, Total	1100	26			0.674	J	1.86	0.24	1.17	J	1.74	0.225	0.251	J	1.78	0.229				
Silver, Total	1100	84			ND		0.465	0.263	ND		0.436	0.247	ND		0.444	0.252				
Sodium, Total					136	J	186	2.93	203		174	2.75	43.3	J	178	2.8				
Thallium, Total	2	14			0.612	J	1.86	0.293	0.819	J	1.74	0.275	0.58	J	1.78	0.28				
Vanadium, Total	15	240			33.7		0.931	0.189	25.4		0.872	0.177	28.5		0.889	0.18				
Zinc, Total	66000	12000			355		4.65	0.273	69.3		4.36	0.255	97.7		4.44	0.26				
<b>GENERAL CHEMISTRY</b>																				
Solids, Total					83.6		0.1	NA	90.3		0.1	NA	87.8		0.1	NA				

\* Comparison is not performed on parameters with non-numeric criteria.

PA-RDCS: Pennsylvania Residential Direct Contact Soil MSCs Criteria per November 20, 2021 State  
 PA-RSGG: Pennsylvania Used Aquifers Residential Generic Soil to Groundwater MSCs Criteria per N  
 PA-RSGX: Pennsylvania Used Aquifers Residential 100X GW Soil to Groundwater MSCs Criteria per  
 PA-VI-S-R: Pennsylvania Residential Soil Statewide Health Standard Vapor Intrusion Screening Value

ND - Not detected at the reported detection limit for the sample.  
 J - The reported result is an estimate. The value is less than the minimum calibration level but greater  
 P - The RPD between the results for the two columns exceeds the method-specified criteria.  
 I - The lower value for the two columns has been reported due to obvious interference.  
 E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instr



ANALYTE	SAMPLE ID:				SB4 (2-15)				SB5 (0-2)				SB5 (2-15)			
	LAB ID:				L2271474-08				L2271474-09				L2271474-10			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)													
<b>VOLATILE ORGANICS BY EPA 5035</b>																
Dichlorodifluoromethane	1900	100	100	100	ND		0.014	0.0012	ND		0.013	0.0012	ND		0.013	0.0012
Chloromethane	250		3	0.38	ND		0.0055	0.0013	ND		0.0053	0.0012	ND		0.0053	0.0012
Vinyl chloride	0.93		0.2	0.027	ND		0.0014	0.00046	ND		0.0013	0.00044	ND		0.0013	0.00045
Bromomethane	95		1	0.54	ND		0.0027	0.0008	ND		0.0026	0.00076	ND		0.0027	0.00077
Chloroethane	10000		2100	450	ND		0.0027	0.00062	ND		0.0026	0.00059	ND		0.0027	0.0006
Trichlorofluoromethane	10000		200	87	ND		0.0055	0.00095	ND		0.0053	0.00091	ND		0.0053	0.00093
1,1-Dichloroethene	3800		0.7	0.19	ND		0.0014	0.00033	ND		0.0013	0.00031	ND		0.0013	0.00032
Carbon disulfide	10000		150	130	ND		0.014	0.0062	ND		0.013	0.006	ND		0.013	0.0061
1,1,2-Trichloro-1,2,2-Trifluoroethane	10000	3400		3400	ND		0.0055	0.00095	ND		0.0053	0.00091	ND		0.0053	0.00092
Methylene chloride	1300		0.5	0.076	ND		0.0069	0.0031	ND		0.0066	0.003	0.0035	J	0.0067	0.003
Acetone	10000		3100	350	ND		0.034	0.014	ND		0.033	0.013	ND		0.033	0.013
trans-1,2-Dichloroethene	4400		10	2.3	ND		0.002	0.00019	ND		0.002	0.00018	ND		0.002	0.00018
Methyl Acetate	10000		3500		ND		0.0055	0.0013	ND		0.0053	0.0012	0.0039	J	0.0053	0.0013
Methyl tert butyl ether	1700		2	0.28	ND		0.0027	0.00028	ND		0.0026	0.00026	ND		0.0027	0.00027
1,1-Dichloroethane	280		3.1	0.75	ND		0.0014	0.0002	ND		0.0013	0.00019	ND		0.0013	0.00019
cis-1,2-Dichloroethene	440		7		ND		0.0014	0.00024	ND		0.0013	0.00023	ND		0.0013	0.00023
1,2-Dichloroethene, Total					ND		0.0014	0.00019	ND		0.0013	0.00018	ND		0.0013	0.00018
Cyclohexane	10000	1700		1700	ND		0.014	0.00075	ND		0.013	0.00072	ND		0.013	0.00072
Bromochloromethane	760		9	1.6	ND		0.0027	0.00028	ND		0.0026	0.00027	ND		0.0027	0.00027
Chloroform	19		8	2	ND		0.002	0.00019	0.0017	J	0.002	0.00018	0.0026		0.002	0.00019
Carbon tetrachloride	75		0.5	0.26	ND		0.0014	0.00032	ND		0.0013	0.0003	ND		0.0013	0.00031
1,1,1-Trichloroethane	10000		20	7.2	ND		0.00069	0.00023	ND		0.00066	0.00022	ND		0.00067	0.00022
2-Butanone	10000		400	76	ND		0.014	0.003	ND		0.013	0.0029	ND		0.013	0.003
Benzene	57		0.5	0.13	ND		0.00069	0.00023	ND		0.00066	0.00022	ND		0.00067	0.00022
1,2-Dichloroethane	17		0.5	0.1	ND		0.0014	0.00035	ND		0.0013	0.00034	ND		0.0013	0.00034
Methyl cyclohexane					ND		0.0055	0.00083	0.0013	J	0.0053	0.00079	ND		0.0053	0.0008
Trichloroethene	38		0.5	0.17	ND		0.00069	0.00019	ND		0.00066	0.00018	ND		0.00067	0.00018
1,2-Dichloropropane	0.12		0.5	0.11	ND		0.0014	0.00017	ND		0.0013	0.00016	ND		0.0013	0.00017
Bromodichloromethane	12		8	2.7	ND		0.00069	0.00015	ND		0.00066	0.00014	ND		0.00067	0.00014
1,4-Dioxane	89		0.65	0.36	ND		0.11	0.048	ND		0.1	0.046	ND		0.11	0.047
cis-1,3-Dichloropropene	110		0.73		ND		0.00069	0.00022	ND		0.00066	0.00021	ND		0.00067	0.00021
Toluene	10000		100	44	ND		0.0014	0.00074	ND		0.0013	0.00071	ND		0.0013	0.00072
4-Methyl-2-pentanone	10000		280	43	ND		0.014	0.0018	ND		0.013	0.0017	ND		0.013	0.0017
Tetrachloroethene	760		0.5	0.43	ND		0.00069	0.00027	ND		0.00066	0.00026	ND		0.00067	0.00026
trans-1,3-Dichloropropene	110		0.73		ND		0.0014	0.00037	ND		0.0013	0.00036	ND		0.0013	0.00036
1,3-Dichloropropene, Total	110		0.65	0.12	ND		0.00069	0.00022	ND		0.00066	0.00021	ND		0.00067	0.00021
1,1,2-Trichloroethane	3.8		0.5	0.15	ND		0.0014	0.00037	ND		0.0013	0.00035	ND		0.0013	0.00036
Dibromochloromethane	220		8	2.5	ND		0.0014	0.00019	ND		0.0013	0.00018	ND		0.0013	0.00019
1,2-Dibromoethane	0.74		0.005	0.0012	ND		0.00069	0.0004	ND		0.00066	0.00038	ND		0.00067	0.00039
2-Hexanone	570		6.3	1.6	ND		0.014	0.0016	ND		0.013	0.0016	ND		0.013	0.0016
Chlorobenzene	950		10	6.1	ND		0.00069	0.00017	ND		0.00066	0.00017	ND		0.00067	0.00017
Ethylbenzene	180		70	46	ND		0.0014	0.00019	0.014		0.0013	0.00018	ND		0.0013	0.00019
p/m-Xylene	1900		1000		ND		0.0027	0.00077	0.057		0.0026	0.00074	ND		0.0027	0.00075



	SAMPLE ID:				SB4 (2-15)				SB5 (0-2)				SB5 (2-15)			
	LAB ID:				L2271474-08				L2271474-09				L2271474-10			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
ANALYTE	PA-RDCS (mg/kg)	PA-RSGG (mg/kg)	PA-RSGX (mg/kg)	PA-VI-S-R (mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
o-Xylene	1900		1000		ND		0.0014	0.0004	0.013		0.0013	0.00038	ND		0.0013	0.00039
Xylenes, Total	1900		1000	990	ND		0.0014	0.0004	0.07		0.0013	0.00038	ND		0.0013	0.00039
Styrene	10000	24		24	ND		0.0014	0.00027	ND		0.0013	0.00026	ND		0.0013	0.00026
Bromoform	400		8	3.5	ND		0.0055	0.00034	ND		0.0053	0.00032	ND		0.0053	0.00033
Isopropylbenzene	7600	600		600	ND		0.0014	0.00015	ND		0.0013	0.00014	ND		0.0013	0.00014
1,1,2,2-Tetrachloroethane	7.6		0.084	0.026	ND		0.00069	0.00023	ND		0.00066	0.00022	ND		0.00067	0.00022
1,3-Dichlorobenzene	10000	61			ND		0.0027	0.0002	ND		0.0026	0.00019	ND		0.0027	0.0002
1,4-Dichlorobenzene	40	10		10	ND		0.0027	0.00023	ND		0.0026	0.00022	ND		0.0027	0.00023
1,2-Dichlorobenzene	3800		60	59	ND		0.0027	0.0002	ND		0.0026	0.00019	ND		0.0027	0.00019
1,2-Dibromo-3-chloropropane	0.029		0.02	0.0092	ND		0.0041	0.0014	ND		0.0039	0.0013	ND		0.004	0.0013
1,2,4-Trichlorobenzene	39	27		27	ND		0.0027	0.00037	ND		0.0026	0.00036	ND		0.0027	0.00036
1,2,3-Trichlorobenzene					ND		0.0027	0.00044	ND		0.0026	0.00042	ND		0.0027	0.00043
Total VOCs					-	-	-	-	0.087	-	-	-	0.01	-	-	-
<b>SEMIVOLATILE ORGANICS BY GC/MS</b>																
Benzaldehyde					ND		0.26	0.053	ND		1.3	0.26	ND		0.27	0.055
Phenol	3800		200	380	ND		0.2	0.03	ND		0.97	0.15	ND		0.2	0.031
2-Chlorophenol	1100	4.4			ND		0.2	0.023	ND		0.97	0.11	ND		0.2	0.024
2-Methylphenol	11000		170		ND		0.2	0.03	ND		0.97	0.15	ND		0.2	0.032
Bis(2-chloroisopropyl)ether	44		30	8	ND		0.23	0.033	ND		1.2	0.16	ND		0.24	0.035
Acetophenone	10000		350		ND		0.2	0.024	ND		0.97	0.12	ND		0.2	0.025
1,4-Dioxane	89		0.65	0.36	ND		0.029	0.0089	ND		0.14	0.044	ND		0.031	0.0093
3-Methylphenol/4-Methylphenol	1100		17		ND		0.28	0.031	ND		1.4	0.15	ND		0.29	0.032
Hexachloroethane	46	0.56		0.56	ND		0.16	0.032	ND		0.78	0.16	ND		0.16	0.033
Nitrobenzene	11		0.12	0.052	ND		0.18	0.029	ND		0.87	0.14	ND		0.18	0.03
Isophorone	10000		10		ND		0.18	0.025	ND		0.87	0.12	ND		0.18	0.026
2-Nitrophenol	1800		28		ND		0.42	0.073	ND		2.1	0.36	ND		0.44	0.077
2,4-Dimethylphenol	4400		69		ND		0.2	0.064	ND		0.97	0.32	ND		0.2	0.067
Bis(2-chloroethoxy)methane	660		10		ND		0.21	0.02	ND		1	0.097	ND		0.22	0.02
2,4-Dichlorophenol	660		2		ND		0.18	0.031	ND		0.87	0.16	ND		0.18	0.033
Naphthalene	13	25		25	ND		0.039	0.024	ND		0.19	0.12	ND		0.041	0.025
4-Chloroaniline	93	0.42			ND		0.2	0.036	ND		0.97	0.18	ND		0.2	0.037
Hexachlorobutadiene	220	10			ND		0.2	0.029	ND		0.97	0.14	ND		0.2	0.03
Caprolactam					ND		0.2	0.059	ND		0.97	0.29	ND		0.2	0.062
p-Chloro-m-cresol	22000	720			ND		0.2	0.029	ND		0.97	0.14	ND		0.2	0.03
2-Methylnaphthalene	57	25		25	ND		0.23	0.024	ND		1.2	0.12	ND		0.24	0.025
Hexachlorocyclopentadiene	1300	91			ND		0.56	0.18	ND		2.8	0.88	ND		0.58	0.18
1,2,4,5-Tetrachlorobenzene	66	4.6			ND		0.2	0.02	ND		0.97	0.1	ND		0.2	0.021
2,4,6-Trichlorophenol	220	10			ND		0.12	0.037	ND		0.58	0.18	ND		0.12	0.039
2,4,5-Trichlorophenol	22000	2100			ND		0.2	0.037	ND		0.97	0.18	ND		0.2	0.039
Biphenyl	8.2	0.37			ND		0.44	0.025	ND		2.2	0.13	ND		0.47	0.026
2-Chloronaphthalene	18000	6000			ND		0.2	0.019	ND		0.97	0.096	ND		0.2	0.02
2-Nitroaniline	0.95		0.011	0.83	ND		0.2	0.038	ND		0.97	0.19	ND		0.2	0.039
Dimethyl phthalate					ND		0.2	0.041	ND		0.97	0.2	ND		0.2	0.043
2,6-Dinitrotoluene	12		0.043		ND		0.2	0.034	ND		0.97	0.17	ND		0.2	0.035



	SAMPLE ID:				SB4 (2-15)				SB5 (0-2)				SB5 (2-15)			
	LAB ID:				L2271474-08				L2271474-09				L2271474-10			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
ANALYTE	PA-RDCS (mg/kg)	PA-RSGG (mg/kg)	PA-RSGX (mg/kg)	PA-VI-S-R (mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Acenaphthylene	13000	2400			ND		0.16	0.03	0.48	J	0.78	0.15	ND		0.16	0.032
3-Nitroaniline					ND		0.2	0.037	ND		0.97	0.18	ND		0.2	0.038
Acenaphthene	13000	2600			ND		0.16	0.02	0.19	J	0.78	0.1	ND		0.16	0.021
2,4-Dinitrophenol	440		6.9		ND		0.94	0.091	ND		4.6	0.45	ND		0.98	0.095
4-Nitrophenol	1800		6		ND		0.27	0.08	ND		1.4	0.4	ND		0.29	0.083
2,4-Dinitrotoluene	60		0.21		ND		0.2	0.039	ND		0.97	0.19	ND		0.2	0.041
Dibenzofuran	220	90			ND		0.2	0.018	0.12	J	0.97	0.092	ND		0.2	0.019
2,3,4,6-Tetrachlorophenol	6600	1600			ND		0.2	0.039	ND		0.97	0.2	ND		0.2	0.041
Diethyl phthalate	10000		2800		ND		0.2	0.018	ND		0.97	0.09	ND		0.2	0.019
Fluorene	8800	2800			ND		0.2	0.019	0.27	J	0.97	0.094	ND		0.2	0.02
4-Chlorophenyl phenyl ether					ND		0.2	0.021	ND		0.97	0.1	ND		0.2	0.022
4-Nitroaniline	880		3.3		ND		0.2	0.081	ND		0.97	0.4	ND		0.2	0.085
4,6-Dinitro-o-cresol					ND		0.51	0.094	ND		2.5	0.46	ND		0.53	0.098
NDPA/DPA	170	3			ND		0.16	0.022	ND		0.78	0.11	ND		0.16	0.023
4-Bromophenyl phenyl ether					ND		0.2	0.03	ND		0.97	0.15	ND		0.2	0.031
Hexachlorobenzene	12	0.96			ND		0.12	0.022	ND		0.58	0.11	ND		0.12	0.023
Pentachlorophenol	47	5			ND		0.16	0.043	ND		0.78	0.21	ND		0.16	0.045
Atrazine	81		0.3		ND		0.16	0.068	ND		0.78	0.34	ND		0.16	0.072
Phenanthrene	66000	10000			0.1	J	0.12	0.024	3.9		0.58	0.12	ND		0.12	0.025
Anthracene	66000	350			ND		0.12	0.038	0.77		0.58	0.19	ND		0.12	0.04
Carbazole	930	21			ND		0.2	0.019	0.23	J	0.97	0.094	ND		0.2	0.02
Di-n-butylphthalate	10000	1400			ND		0.2	0.037	ND		0.97	0.18	ND		0.2	0.039
Fluoranthene	8800	3200			0.14		0.12	0.022	5.7		0.58	0.11	ND		0.12	0.023
Pyrene	6600	2200			0.11	J	0.12	0.019	5.2		0.58	0.096	ND		0.12	0.02
Butyl benzyl phthalate	9800	2900			ND		0.2	0.049	ND		0.97	0.24	ND		0.2	0.052
3,3'-Dichlorobenzidine	41	7.7			ND		0.2	0.052	ND		0.97	0.26	ND		0.2	0.054
Benzo(a)anthracene	6.1	26			0.086	J	0.12	0.022	2.6		0.58	0.11	ND		0.12	0.023
Chrysene	35	220			0.078	J	0.12	0.02	2.5		0.58	0.1	ND		0.12	0.021
Bis(2-ethylhexyl)phthalate	1300	130			ND		0.2	0.068	ND		0.97	0.34	ND		0.2	0.071
Di-n-octylphthalate	2200	10000			ND		0.2	0.066	ND		0.97	0.33	ND		0.2	0.07
Benzo(b)fluoranthene	3.5	25			0.095	J	0.12	0.033	2.8		0.58	0.16	ND		0.12	0.034
Benzo(k)fluoranthene	3.5	200			0.032	J	0.12	0.031	0.83		0.58	0.16	ND		0.12	0.033
Benzo(a)pyrene	4.2	46			0.081	J	0.16	0.048	2.2		0.78	0.24	ND		0.16	0.05
Indeno(1,2,3-cd)pyrene	3.5	1400			0.051	J	0.16	0.027	1.5		0.78	0.14	ND		0.16	0.028
Dibenzo(a,h)anthracene	1	23			ND		0.12	0.022	0.3	J	0.58	0.11	ND		0.12	0.024
Benzo(ghi)perylene	13000	180			0.042	J	0.16	0.023	1.3		0.78	0.11	ND		0.16	0.024
Total SVOCs					0.815	-	-	-	30.89	-	-	-	-	-	-	-
<b>SEMIVOLATILE ORGANICS BY GC/MS-SIM</b>																
Bis(2-chloroethyl)ether	1.3		0.015	0.0056	ND		0.039	0.011	ND		0.19	0.054	ND		0.041	0.011
n-Nitrosodi-n-propylamine	0.22		0.0025		ND		0.039	0.01	ND		0.19	0.051	ND		0.041	0.011
Total SVOCs					-	-	-	-	-	-	-	-	-	-	-	-
<b>PESTICIDES BY GC</b>																
Alpha-BHC	3	0.046			ND		0.00077	0.00017	ND		0.00077	0.00017	ND		0.00079	0.00018
Lindane	17	0.072			ND		0.00077	0.00034	ND		0.00077	0.00034	ND		0.00079	0.00035

Table 1 Soil Analytical Results  
38th and Brown Street  
Philadelphia, Pennsylvania



					SAMPLE ID: SB4 (2-15)			SB5 (0-2)			SB5 (2-15)					
					LAB ID: L2271474-08			L2271474-09			L2271474-10					
					COLLECTION DATE: 12/19/2022			12/19/2022			12/19/2022					
					SAMPLE MATRIX: SOIL			SOIL			SOIL					
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Beta-BHC	10	0.21			ND		0.00186	0.0007	ND		0.00185	0.0007	ND		0.00192	0.00072
Delta-BHC					ND		0.00186	0.00036	ND		0.00185	0.00036	ND		0.00192	0.00037
Heptachlor	4.1	0.68			ND		0.00093	0.00041	ND		0.00092	0.00041	ND		0.00095	0.00043
Aldrin	1.1	0.46			ND		0.00186	0.00065	ND		0.00185	0.00065	ND		0.00192	0.00067
Heptachlor epoxide	2	1.1			ND		0.00349	0.00105	ND		0.00347	0.00104	ND		0.00359	0.00108
Endosulfan I	1300	110			ND		0.00186	0.00044	ND		0.00185	0.00043	ND		0.00192	0.00045
trans-Chlordane					ND		0.00232	0.00061	0.00137	JIP	0.00231	0.00061	ND		0.0024	0.00063
cis-Chlordane					ND		0.00232	0.00064	0.00204	JIP	0.00231	0.00064	ND		0.0024	0.00066
4,4'-DDE	55	41			ND		0.00186	0.00043	0.00445	IP	0.00185	0.00042	ND		0.00192	0.00044
Dieldrin	1.2	0.11			ND		0.00116	0.00058	ND		0.00116	0.00057	ND		0.0012	0.00059
Endrin	66	5.5			ND		0.00077	0.00031	ND		0.00077	0.00031	ND		0.00079	0.00032
4,4'-DDD	78	30			ND		0.00186	0.00066	0.00067	JIP	0.00185	0.00066	ND		0.00192	0.00068
Endosulfan II	1300	120			ND		0.00186	0.00062	ND		0.00185	0.00061	ND		0.00192	0.00064
4,4'-DDT	55	110			ND		0.00349	0.0015	0.0402		0.00347	0.00149	ND		0.00359	0.00154
Endrin aldehyde					ND		0.00232	0.00081	ND		0.00231	0.0008	ND		0.0024	0.00083
Methoxychlor	1100	630			ND		0.00349	0.00108	ND		0.00347	0.00108	ND		0.00359	0.00112
Endosulfan sulfate	1300	70			ND		0.00077	0.00035	ND		0.00077	0.00035	ND		0.00079	0.00036
Endrin ketone					ND		0.00186	0.00047	ND		0.00185	0.00047	ND		0.00192	0.00049
Toxaphene	17	1.2			ND		0.0349	0.00977	ND		0.0347	0.00971	ND		0.0359	0.0101
Chlordane	53	49			ND		0.0155	0.00616	0.0547		0.0154	0.00612	ND		0.016	0.00635
<b>POLYCHLORINATED BIPHENYLS BY GC</b>																
Aroclor 1016	15	66			ND		0.0373	0.00331	ND		0.0383	0.0034	ND		0.0392	0.00348
Aroclor 1221	4.7	0.16		0.16	ND		0.0373	0.00374	ND		0.0383	0.00384	ND		0.0392	0.00392
Aroclor 1232	9.3	0.13		0.14	ND		0.0373	0.00791	ND		0.0383	0.00812	ND		0.0392	0.0083
Aroclor 1242	9.3	4			ND		0.0373	0.00503	ND		0.0383	0.00517	ND		0.0392	0.00528
Aroclor 1248	9.3	16			ND		0.0373	0.0056	ND		0.0383	0.00575	ND		0.0392	0.00587
Aroclor 1254	4.4	140			ND		0.0373	0.00408	ND		0.0383	0.00419	ND		0.0392	0.00428
Aroclor 1260	9.3	150			ND		0.0373	0.0069	ND		0.0383	0.00708	ND		0.0392	0.00724
Aroclor 1262					ND		0.0373	0.00474	ND		0.0383	0.00487	ND		0.0392	0.00497
Aroclor 1268					ND		0.0373	0.00387	ND		0.0383	0.00397	ND		0.0392	0.00406
PCBs, Total					ND		0.0373	0.00331	ND		0.0383	0.0034	ND		0.0392	0.00348
<b>TOTAL METALS</b>																
Aluminum, Total					5870		9.36	2.52	9390		9.18	2.48	24400		9.57	2.58
Antimony, Total	88	27			ND		4.68	0.355	ND		4.59	0.349	ND		4.79	0.364
Arsenic, Total	12	29			5.2		0.936	0.194	7.71		0.918	0.191	1.4		0.957	0.199
Barium, Total	44000	8200			70		0.936	0.163	56.5		0.918	0.16	138		0.957	0.166
Beryllium, Total	440	320			0.29	J	0.468	0.031	0.653		0.459	0.03	0.718		0.479	0.032
Cadmium, Total	110	38			0.918	J	0.936	0.092	0.109	J	0.918	0.09	ND		0.957	0.094
Calcium, Total					1130		9.36	3.27	1790		9.18	3.21	3450		9.57	3.35
Chromium, Total					12		0.936	0.09	23.4		0.918	0.088	33.5		0.957	0.092
Cobalt, Total	66	45			8.64		1.87	0.155	5.58		1.84	0.152	15.5		1.91	0.159
Copper, Total	7200	43000			18		0.936	0.241	16.5		0.918	0.237	41.8		0.957	0.247
Iron, Total	150000				16600		4.68	0.845	21600		4.59	0.829	31200		4.79	0.864
Lead, Total	500	450			255		4.68	0.251	37		4.59	0.246	20.8		4.79	0.256

Table 1 Soil Analytical Results  
 38th and Brown Street  
 Philadelphia, Pennsylvania



		SAMPLE ID: SB4 (2-15)				SAMPLE ID: SB5 (0-2)				SAMPLE ID: SB5 (2-15)										
		LAB ID: L2271474-08				LAB ID: L2271474-09				LAB ID: L2271474-10										
		COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022										
		SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL										
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R																
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL				
Magnesium, Total					839		9.36	1.44	2590		9.18	1.41	8770		9.57	1.47				
Manganese, Total	31000	2000			445		0.936	0.149	227		0.918	0.146	444		0.957	0.152				
Mercury, Total	35	10			2.71		0.081	0.053	0.062	J	0.078	0.051	ND		0.081	0.053				
Nickel, Total	4400	650			5.88		2.34	0.226	10.2		2.3	0.222	24.6		2.39	0.232				
Potassium, Total					582		234	13.5	913		230	13.2	8340		239	13.8				
Selenium, Total	1100	26			ND		1.87	0.241	ND		1.84	0.237	ND		1.91	0.247				
Silver, Total	1100	84			ND		0.468	0.265	ND		0.459	0.26	ND		0.479	0.271				
Sodium, Total					40.3	J	187	2.95	45.4	J	184	2.89	210		191	3.02				
Thallium, Total	2	14			0.54	J	1.87	0.295	0.354	J	1.84	0.289	1.56	J	1.91	0.302				
Vanadium, Total	15	240			18.4		0.936	0.19	29		0.918	0.186	47.7		0.957	0.194				
Zinc, Total	66000	12000			901		4.68	0.274	65.9		4.59	0.269	107		4.79	0.28				
<b>GENERAL CHEMISTRY</b>																				
Solids, Total					84.3		0.1	NA	84.6		0.1	NA	80.3		0.1	NA				

\* Comparison is not performed on parameters with non-numeric criteria.

PA-RDCS: Pennsylvania Residential Direct Contact Soil MSCs Criteria per November 20, 2021 State  
 PA-RSGG: Pennsylvania Used Aquifers Residential Generic Soil to Groundwater MSCs Criteria per N  
 PA-RSGX: Pennsylvania Used Aquifers Residential 100X GW Soil to Groundwater MSCs Criteria per  
 PA-VI-S-R: Pennsylvania Residential Soil Statewide Health Standard Vapor Intrusion Screening Value

ND - Not detected at the reported detection limit for the sample.

J - The reported result is an estimate. The value is less than the minimum calibration level but greater

P - The RPD between the results for the two columns exceeds the method-specified criteria.

I - The lower value for the two columns has been reported due to obvious interference.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instr





	SAMPLE ID:				SB6 (0-2)				SB6 (2-15)				SB7 (0-2)			
	LAB ID:				L2271474-11				L2271474-12				L2271474-13			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
<b>VOLATILE ORGANICS BY EPA 5035</b>																
Dichlorodifluoromethane	1900	100	100	100	ND		0.02	0.0018	ND		0.014	0.0013	ND		0.011	0.001
Chloromethane	250		3	0.38	ND		0.008	0.0019	ND		0.0056	0.0013	ND		0.0046	0.0011
Vinyl chloride	0.93		0.2	0.027	ND		0.002	0.00067	ND		0.0014	0.00046	ND		0.0011	0.00038
Bromomethane	95		1	0.54	ND		0.004	0.0012	ND		0.0028	0.00081	ND		0.0023	0.00066
Chloroethane	10000		2100	450	ND		0.004	0.0009	ND		0.0028	0.00063	ND		0.0023	0.00052
Trichlorofluoromethane	10000		200	87	ND		0.008	0.0014	ND		0.0056	0.00097	ND		0.0046	0.00079
1,1-Dichloroethene	3800		0.7	0.19	ND		0.002	0.00048	ND		0.0014	0.00033	ND		0.0011	0.00027
Carbon disulfide	10000		150	130	ND		0.02	0.0091	ND		0.014	0.0063	ND		0.011	0.0052
1,1,2-Trichloro-1,2,2-Trifluoroethane	10000	3400		3400	ND		0.008	0.0014	ND		0.0056	0.00096	ND		0.0046	0.00079
Methylene chloride	1300		0.5	0.076	ND		0.01	0.0046	ND		0.007	0.0032	ND		0.0057	0.0026
Acetone	10000		3100	350	0.051		0.05	0.02	ND		0.035	0.014	ND		0.028	0.011
trans-1,2-Dichloroethene	4400		10	2.3	ND		0.003	0.00027	ND		0.0021	0.00019	ND		0.0017	0.00016
Methyl Acetate	10000		3500		0.0019	J	0.008	0.0019	0.0019	J	0.0056	0.0013	ND		0.0046	0.0011
Methyl tert butyl ether	1700		2	0.28	ND		0.004	0.0004	ND		0.0028	0.00028	ND		0.0023	0.00023
1,1-Dichloroethane	280		3.1	0.75	ND		0.002	0.00029	ND		0.0014	0.0002	ND		0.0011	0.00016
cis-1,2-Dichloroethene	440		7		ND		0.002	0.00035	ND		0.0014	0.00024	ND		0.0011	0.0002
1,2-Dichloroethene, Total					ND		0.002	0.00027	ND		0.0014	0.00019	ND		0.0011	0.00016
Cyclohexane	10000	1700		1700	ND		0.02	0.0011	ND		0.014	0.00076	ND		0.011	0.00062
Bromochloromethane	760		9	1.6	ND		0.004	0.00041	ND		0.0028	0.00028	ND		0.0023	0.00023
Chloroform	19		8	2	ND		0.003	0.00028	ND		0.0021	0.00019	ND		0.0017	0.00016
Carbon tetrachloride	75		0.5	0.26	ND		0.002	0.00046	ND		0.0014	0.00032	ND		0.0011	0.00026
1,1,1-Trichloroethane	10000		20	7.2	ND		0.001	0.00033	ND		0.0007	0.00023	ND		0.00057	0.00019
2-Butanone	10000		400	76	ND		0.02	0.0044	ND		0.014	0.0031	ND		0.011	0.0025
Benzene	57		0.5	0.13	ND		0.001	0.00033	ND		0.0007	0.00023	ND		0.00057	0.00019
1,2-Dichloroethane	17		0.5	0.1	ND		0.002	0.00051	ND		0.0014	0.00036	ND		0.0011	0.00029
Methyl cyclohexane					ND		0.008	0.0012	ND		0.0056	0.00084	ND		0.0046	0.00069
Trichloroethene	38		0.5	0.17	ND		0.001	0.00027	ND		0.0007	0.00019	ND		0.00057	0.00016
1,2-Dichloropropane	0.12		0.5	0.11	ND		0.002	0.00025	ND		0.0014	0.00017	ND		0.0011	0.00014
Bromodichloromethane	12		8	2.7	ND		0.001	0.00022	ND		0.0007	0.00015	ND		0.00057	0.00012
1,4-Dioxane	89		0.65	0.36	ND		0.16	0.07	ND		0.11	0.049	ND		0.091	0.04
cis-1,3-Dichloropropene	110		0.73		ND		0.001	0.00032	ND		0.0007	0.00022	ND		0.00057	0.00018
Toluene	10000		100	44	ND		0.002	0.0011	ND		0.0014	0.00076	ND		0.0011	0.00062
4-Methyl-2-pentanone	10000		280	43	ND		0.02	0.0026	ND		0.014	0.0018	ND		0.011	0.0015
Tetrachloroethene	760		0.5	0.43	ND		0.001	0.00039	ND		0.0007	0.00027	ND		0.00057	0.00022
trans-1,3-Dichloropropene	110		0.73		ND		0.002	0.00055	ND		0.0014	0.00038	ND		0.0011	0.00031
1,3-Dichloropropene, Total	110		0.65	0.12	ND		0.001	0.00032	ND		0.0007	0.00022	ND		0.00057	0.00018
1,1,2-Trichloroethane	3.8		0.5	0.15	ND		0.002	0.00053	ND		0.0014	0.00037	ND		0.0011	0.0003
Dibromochloromethane	220		8	2.5	ND		0.002	0.00028	ND		0.0014	0.00019	ND		0.0011	0.00016
1,2-Dibromoethane	0.74		0.005	0.0012	ND		0.001	0.00059	ND		0.0007	0.00041	ND		0.00057	0.00033
2-Hexanone	570		6.3	1.6	ND		0.02	0.0024	ND		0.014	0.0016	ND		0.011	0.0013
Chlorobenzene	950		10	6.1	ND		0.001	0.00025	ND		0.0007	0.00018	ND		0.00057	0.00014
Ethylbenzene	180		70	46	0.0012	J	0.002	0.00028	ND		0.0014	0.0002	ND		0.0011	0.00016
p/m-Xylene	1900		1000		0.0064		0.004	0.0011	ND		0.0028	0.00078	ND		0.0023	0.00064



	SAMPLE ID:				SB6 (0-2)				SB6 (2-15)				SB7 (0-2)							
	LAB ID:				L2271474-11				L2271474-12				L2271474-13							
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022							
	SAMPLE MATRIX:				SOIL				SOIL				SOIL							
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R																
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL				
o-Xylene	1900		1000		0.002		0.002	0.00058	ND		0.0014	0.0004	ND		0.0011	0.00033				
Xylenes, Total	1900		1000	990	0.0084		0.002	0.00058	ND		0.0014	0.0004	ND		0.0011	0.00033				
Styrene	10000	24		24	ND		0.002	0.00039	ND		0.0014	0.00027	ND		0.0011	0.00022				
Bromoform	400		8	3.5	ND		0.008	0.00049	ND		0.0056	0.00034	ND		0.0046	0.00028				
Isopropylbenzene	7600	600		600	ND		0.002	0.00022	ND		0.0014	0.00015	ND		0.0011	0.00012				
1,1,2,2-Tetrachloroethane	7.6		0.084	0.026	ND		0.001	0.00033	ND		0.0007	0.00023	ND		0.00057	0.00019				
1,3-Dichlorobenzene	10000	61			ND		0.004	0.0003	ND		0.0028	0.0002	ND		0.0023	0.00017				
1,4-Dichlorobenzene	40	10		10	ND		0.004	0.00034	ND		0.0028	0.00024	ND		0.0023	0.0002				
1,2-Dichlorobenzene	3800		60	59	ND		0.004	0.00029	ND		0.0028	0.0002	ND		0.0023	0.00016				
1,2-Dibromo-3-chloropropane	0.029		0.02	0.0092	ND		0.006	0.002	ND		0.0042	0.0014	ND		0.0034	0.0011				
1,2,4-Trichlorobenzene	39	27		27	ND		0.004	0.00054	ND		0.0028	0.00038	ND		0.0023	0.00031				
1,2,3-Trichlorobenzene					ND		0.004	0.00064	ND		0.0028	0.00045	ND		0.0023	0.00037				
Total VOCs					0.0625	-	-	-	0.0019	-	-	-	-	-	-	-				
<b>SEMIVOLATILE ORGANICS BY GC/MS</b>																				
Benzaldehyde					ND		1.1	0.23	ND		0.24	0.049	0.33	J	1.2	0.25				
Phenol	3800		200	380	ND		0.87	0.13	ND		0.18	0.027	0.22	J	0.92	0.14				
2-Chlorophenol	1100	4.4			ND		0.87	0.1	ND		0.18	0.021	ND		0.92	0.11				
2-Methylphenol	11000		170		ND		0.87	0.13	ND		0.18	0.028	ND		0.92	0.14				
Bis(2-chloroisopropyl)ether	44		30	8	ND		1	0.15	ND		0.22	0.031	ND		1.1	0.16				
Acetophenone	10000		350		ND		0.87	0.11	ND		0.18	0.022	ND		0.92	0.11				
1,4-Dioxane	89		0.65	0.36	ND		0.13	0.04	ND		0.027	0.0083	ND		0.14	0.042				
3-Methylphenol/4-Methylphenol	1100		17		ND		1.2	0.14	ND		0.26	0.028	0.33	J	1.3	0.14				
Hexachloroethane	46	0.56		0.56	ND		0.69	0.14	ND		0.14	0.029	ND		0.74	0.15				
Nitrobenzene	11		0.12	0.052	ND		0.78	0.13	ND		0.16	0.027	ND		0.83	0.14				
Isophorone	10000		10		ND		0.78	0.11	ND		0.16	0.024	ND		0.83	0.12				
2-Nitrophenol	1800		28		ND		1.9	0.33	ND		0.39	0.068	ND		2	0.35				
2,4-Dimethylphenol	4400		69		ND		0.87	0.29	ND		0.18	0.06	ND		0.92	0.3				
Bis(2-chloroethoxy)methane	660		10		ND		0.94	0.087	ND		0.2	0.018	ND		1	0.092				
2,4-Dichlorophenol	660		2		ND		0.78	0.14	ND		0.16	0.029	ND		0.83	0.15				
Naphthalene	13	25		25	0.41		0.17	0.1	ND		0.036	0.022	1.4		0.18	0.11				
4-Chloroaniline	93	0.42			ND		0.87	0.16	ND		0.18	0.033	ND		0.92	0.17				
Hexachlorobutadiene	220	10			ND		0.87	0.13	ND		0.18	0.027	ND		0.92	0.14				
Caprolactam					ND		0.87	0.26	ND		0.18	0.055	ND		0.92	0.28				
p-Chloro-m-cresol	22000	720			ND		0.87	0.13	ND		0.18	0.027	ND		0.92	0.14				
2-Methylnaphthalene	57	25		25	0.19	J	1	0.1	ND		0.22	0.022	0.97	J	1.1	0.11				
Hexachlorocyclopentadiene	1300	91			ND		2.5	0.79	ND		0.52	0.16	ND		2.6	0.84				
1,2,4,5-Tetrachlorobenzene	66	4.6			ND		0.87	0.091	ND		0.18	0.019	ND		0.92	0.096				
2,4,6-Trichlorophenol	220	10			ND		0.52	0.16	ND		0.11	0.034	ND		0.55	0.17				
2,4,5-Trichlorophenol	22000	2100			ND		0.87	0.17	ND		0.18	0.035	ND		0.92	0.18				
Biphenyl	8.2	0.37			ND		2	0.11	ND		0.41	0.024	0.34	J	2.1	0.12				
2-Chloronaphthalene	18000	6000			ND		0.87	0.086	ND		0.18	0.018	ND		0.92	0.092				
2-Nitroaniline	0.95		0.011	0.83	ND		0.87	0.17	ND		0.18	0.035	ND		0.92	0.18				
Dimethyl phthalate					ND		0.87	0.18	ND		0.18	0.038	ND		0.92	0.19				
2,6-Dinitrotoluene	12		0.043		ND		0.87	0.15	ND		0.18	0.031	ND		0.92	0.16				



	SAMPLE ID:				SB6 (0-2)				SB6 (2-15)				SB7 (0-2)							
	LAB ID:				L2271474-11				L2271474-12				L2271474-13							
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022							
	SAMPLE MATRIX:				SOIL				SOIL				SOIL							
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R																
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL				
Acenaphthylene	13000	2400			0.83		0.69	0.13	ND		0.14	0.028	5.1		0.74	0.14				
3-Nitroaniline					ND		0.87	0.16	ND		0.18	0.034	ND		0.92	0.17				
Acenaphthene	13000	2600			0.64	J	0.69	0.09	ND		0.14	0.019	3.8		0.74	0.096				
2,4-Dinitrophenol	440		6.9		ND		4.2	0.4	ND		0.87	0.085	ND		4.4	0.43				
4-Nitrophenol	1800		6		ND		1.2	0.35	ND		0.25	0.074	ND		1.3	0.38				
2,4-Dinitrotoluene	60		0.21		ND		0.87	0.17	ND		0.18	0.036	ND		0.92	0.18				
Dibenzofuran	220	90			0.38	J	0.87	0.082	ND		0.18	0.017	4		0.92	0.087				
2,3,4,6-Tetrachlorophenol	6600	1600			ND		0.87	0.18	ND		0.18	0.037	ND		0.92	0.19				
Diethyl phthalate	10000		2800		ND		0.87	0.08	ND		0.18	0.017	ND		0.92	0.085				
Fluorene	8800	2800			0.66	J	0.87	0.084	ND		0.18	0.018	4.2		0.92	0.09				
4-Chlorophenyl phenyl ether					ND		0.87	0.093	ND		0.18	0.019	ND		0.92	0.099				
4-Nitroaniline	880		3.3		ND		0.87	0.36	ND		0.18	0.075	ND		0.92	0.38				
4,6-Dinitro-o-cresol					ND		2.2	0.42	ND		0.47	0.087	ND		2.4	0.44				
NDPA/DPA	170	3			ND		0.69	0.099	ND		0.14	0.021	ND		0.74	0.1				
4-Bromophenyl phenyl ether					ND		0.87	0.13	ND		0.18	0.028	ND		0.92	0.14				
Hexachlorobenzene	12	0.96			ND		0.52	0.097	ND		0.11	0.02	ND		0.55	0.1				
Pentachlorophenol	47	5			ND		0.69	0.19	ND		0.14	0.04	ND		0.74	0.2				
Atrazine	81		0.3		ND		0.69	0.3	ND		0.14	0.064	ND		0.74	0.32				
Phenanthrene	66000	10000			8.2		0.52	0.1	ND		0.11	0.022	52	E	0.55	0.11				
Anthracene	66000	350			2.2		0.52	0.17	ND		0.11	0.035	14		0.55	0.18				
Carbazole	930	21			1.2		0.87	0.084	ND		0.18	0.018	5		0.92	0.09				
Di-n-butylphthalate	10000	1400			ND		0.87	0.16	ND		0.18	0.034	ND		0.92	0.17				
Fluoranthene	8800	3200			14		0.52	0.1	ND		0.11	0.021	60	E	0.55	0.1				
Pyrene	6600	2200			13		0.52	0.086	ND		0.11	0.018	54	E	0.55	0.092				
Butyl benzyl phthalate	9800	2900			ND		0.87	0.22	ND		0.18	0.046	ND		0.92	0.23				
3,3'-Dichlorobenzidine	41	7.7			ND		0.87	0.23	ND		0.18	0.048	ND		0.92	0.24				
Benzo(a)anthracene	6.1	26			9.2		0.52	0.098	ND		0.11	0.02	37		0.55	0.1				
Chrysene	35	220			9.1		0.52	0.09	ND		0.11	0.019	33		0.55	0.096				
Bis(2-ethylhexyl)phthalate	1300	130			ND		0.87	0.3	ND		0.18	0.063	ND		0.92	0.32				
Di-n-octylphthalate	2200	10000			ND		0.87	0.3	ND		0.18	0.062	ND		0.92	0.31				
Benzo(b)fluoranthene	3.5	25			14		0.52	0.15	ND		0.11	0.031	37		0.55	0.16				
Benzo(k)fluoranthene	3.5	200			4.6		0.52	0.14	ND		0.11	0.029	9.5		0.55	0.15				
Benzo(a)pyrene	4.2	46			12		0.69	0.21	ND		0.14	0.044	27		0.74	0.22				
Indeno(1,2,3-cd)pyrene	3.5	1400			11		0.69	0.12	ND		0.14	0.025	20		0.74	0.13				
Dibenzo(a,h)anthracene	1	23			2.2		0.52	0.1	ND		0.11	0.021	4.4		0.55	0.11				
Benzo(ghi)perylene	13000	180			9.3		0.69	0.1	ND		0.14	0.021	16		0.74	0.11				
Total SVOCs					113.11	-	-	-	-	-	-	-	389.59	-	-	-				
<b>SEMIVOLATILE ORGANICS BY GC/MS-SIM</b>																				
Bis(2-chloroethyl)ether	1.3		0.015	0.0056	ND		0.17	0.048	ND		0.036	0.01	ND		0.18	0.051				
n-Nitrosodi-n-propylamine	0.22		0.0025		ND		0.17	0.046	ND		0.036	0.0095	ND		0.18	0.048				
Total SVOCs					-	-	-	-	-	-	-	-	-	-	-	-				
<b>PESTICIDES BY GC</b>																				
Alpha-BHC	3	0.046			ND		0.00067	0.00015	ND		0.00071	0.00016	ND		0.00073	0.00016				
Lindane	17	0.072			ND		0.00067	0.0003	ND		0.00071	0.00032	ND		0.00073	0.00032				



					SAMPLE ID: SB6 (0-2)			SB6 (2-15)			SB7 (0-2)					
					LAB ID: L2271474-11			L2271474-12			L2271474-13					
					COLLECTION DATE: 12/19/2022			12/19/2022			12/19/2022					
					SAMPLE MATRIX: SOIL			SOIL			SOIL					
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Beta-BHC	10	0.21			ND		0.00163	0.00061	ND		0.00172	0.00065	ND		0.00175	0.00066
Delta-BHC					ND		0.00163	0.00032	ND		0.00172	0.00033	ND		0.00175	0.00034
Heptachlor	4.1	0.68			ND		0.00081	0.00036	ND		0.00085	0.00038	ND		0.00087	0.00039
Aldrin	1.1	0.46			0.00057	J	0.00163	0.00057	ND		0.00172	0.0006	ND		0.00175	0.00061
Heptachlor epoxide	2	1.1			ND		0.00305	0.00091	ND		0.00322	0.00096	ND		0.00329	0.00098
Endosulfan I	1300	110			ND		0.00163	0.00038	ND		0.00172	0.0004	ND		0.00175	0.00041
trans-Chlordane					0.00158	JP	0.00204	0.00053	ND		0.00214	0.00056	ND		0.00219	0.00057
cis-Chlordane					0.00243	IP	0.00204	0.00056	ND		0.00214	0.00059	ND		0.00219	0.00061
4,4'-DDE	55	41			0.00267	IP	0.00163	0.00037	ND		0.00172	0.00039	0.345	P	0.00877	0.00203
Dieldrin	1.2	0.11			0.00269		0.00102	0.0005	ND		0.00107	0.00053	ND		0.0011	0.00054
Endrin	66	5.5			ND		0.00067	0.00027	ND		0.00071	0.00029	ND		0.00073	0.0003
4,4'-DDD	78	30			ND		0.00163	0.00058	ND		0.00172	0.00061	0.0322		0.00175	0.00062
Endosulfan II	1300	120			ND		0.00163	0.00054	ND		0.00172	0.00057	ND		0.00175	0.00058
4,4'-DDT	55	110			0.00444	IP	0.00305	0.00131	ND		0.00322	0.00138	0.257		0.0164	0.00705
Endrin aldehyde					ND		0.00204	0.00071	ND		0.00214	0.00075	ND		0.00219	0.00076
Methoxychlor	1100	630			ND		0.00305	0.00095	ND		0.00322	0.001	ND		0.00329	0.00102
Endosulfan sulfate	1300	70			ND		0.00067	0.00031	ND		0.00071	0.00032	ND		0.00073	0.00033
Endrin ketone					ND		0.00163	0.00041	ND		0.00172	0.00044	ND		0.00175	0.00045
Toxaphene	17	1.2			ND		0.0305	0.00855	ND		0.0322	0.00901	ND		0.0329	0.00921
Chlordane	53	49			0.0225		0.0136	0.00539	ND		0.0143	0.00568	ND		0.0146	0.00581
<b>POLYCHLORINATED BIPHENYLS BY GC</b>																
Aroclor 1016	15	66			ND		0.0337	0.00299	ND		0.035	0.0031	ND		0.0368	0.00327
Aroclor 1221	4.7	0.16		0.16	ND		0.0337	0.00338	ND		0.035	0.0035	ND		0.0368	0.00369
Aroclor 1232	9.3	0.13		0.14	ND		0.0337	0.00714	ND		0.035	0.00741	ND		0.0368	0.0078
Aroclor 1242	9.3	4			ND		0.0337	0.00454	ND		0.035	0.00471	ND		0.0368	0.00496
Aroclor 1248	9.3	16			ND		0.0337	0.00505	ND		0.035	0.00525	ND		0.0368	0.00552
Aroclor 1254	4.4	140			ND		0.0337	0.00368	ND		0.035	0.00383	ND		0.0368	0.00402
Aroclor 1260	9.3	150			ND		0.0337	0.00622	ND		0.035	0.00646	0.00902	J	0.0368	0.0068
Aroclor 1262					ND		0.0337	0.00428	ND		0.035	0.00444	ND		0.0368	0.00467
Aroclor 1268					0.00359	J	0.0337	0.00349	ND		0.035	0.00362	ND		0.0368	0.00381
PCBs, Total					0.00359	J	0.0337	0.00299	ND		0.035	0.0031	0.00902	J	0.0368	0.00327
<b>TOTAL METALS</b>																
Aluminum, Total					5130		8.36	2.26	5900		8.56	2.31	9440		8.66	2.34
Antimony, Total	88	27			ND		4.18	0.318	ND		4.28	0.325	ND		43.3	3.29
Arsenic, Total	12	29			1.78		0.836	0.174	6.22		0.856	0.178	17.8		0.866	0.18
Barium, Total	44000	8200			62.3		0.836	0.146	39.1		0.856	0.149	184		0.866	0.151
Beryllium, Total	440	320			0.08	J	0.418	0.028	0.324	J	0.428	0.028	0.314	J	0.433	0.029
Cadmium, Total	110	38			0.147	J	0.836	0.082	0.186	J	0.856	0.084	1.87		0.866	0.085
Calcium, Total					41200		8.36	2.93	5290		8.56	3	37900		8.66	3.03
Chromium, Total					11.4		0.836	0.08	13.8		0.856	0.082	21.4		0.866	0.083
Cobalt, Total	66	45			3.96		1.67	0.139	8.2		1.71	0.142	6.39		1.73	0.144
Copper, Total	7200	43000			15		0.836	0.216	48		0.856	0.221	36.5		0.866	0.223
Iron, Total	150000				10300		4.18	0.755	18400		4.28	0.773	102000		43.3	7.82
Lead, Total	500	450			16.3		4.18	0.224	70.2		4.28	0.229	208		4.33	0.232

Table 1 Soil Analytical Results  
 38th and Brown Street  
 Philadelphia, Pennsylvania



					SAMPLE ID: SB6 (0-2)				SAMPLE ID: SB6 (2-15)				SAMPLE ID: SB7 (0-2)							
					LAB ID: L2271474-11				LAB ID: L2271474-12				LAB ID: L2271474-13							
					COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022							
					SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL							
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R																
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL				
Magnesium, Total					24100		8.36	1.29	1370		8.56	1.32	6460		8.66	1.33				
Manganese, Total	31000	2000			124		0.836	0.133	299		0.856	0.136	505		0.866	0.138				
Mercury, Total	35	10			ND		0.072	0.047	0.609		0.076	0.05	0.26		0.077	0.05				
Nickel, Total	4400	650			6.4		2.09	0.202	9.7		2.14	0.207	23.2		2.16	0.209				
Potassium, Total					1960		209	12	620		214	12.3	2080		216	12.5				
Selenium, Total	1100	26			ND		1.67	0.216	ND		1.71	0.221	2.42		1.73	0.223				
Silver, Total	1100	84			ND		0.418	0.237	ND		0.428	0.242	ND		0.433	0.245				
Sodium, Total					61.6	J	167	2.63	40	J	171	2.7	201		173	2.73				
Thallium, Total	2	14			0.338	J	1.67	0.263	0.514	J	1.71	0.27	1.07	J	1.73	0.273				
Vanadium, Total	15	240			18.1		0.836	0.17	21.9		0.856	0.174	28.4		0.866	0.176				
Zinc, Total	66000	12000			76.8		4.18	0.245	302		4.28	0.251	693		4.33	0.254				
<b>GENERAL CHEMISTRY</b>																				
Solids, Total					94.3		0.1	NA	91		0.1	NA	88.6		0.1	NA				

\* Comparison is not performed on parameters with non-numeric criteria.

PA-RDCS: Pennsylvania Residential Direct Contact Soil MSCs Criteria per November 20, 2021 State  
 PA-RSGG: Pennsylvania Used Aquifers Residential Generic Soil to Groundwater MSCs Criteria per N  
 PA-RSGX: Pennsylvania Used Aquifers Residential 100X GW Soil to Groundwater MSCs Criteria per  
 PA-VI-S-R: Pennsylvania Residential Soil Statewide Health Standard Vapor Intrusion Screening Value

ND - Not detected at the reported detection limit for the sample.

J - The reported result is an estimate. The value is less than the minimum calibration level but greater

P - The RPD between the results for the two columns exceeds the method-specified criteria.

I - The lower value for the two columns has been reported due to obvious interference.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instr



	SAMPLE ID:				SB7 (0-2)				SB7 (2-15)				SB8 (0-2)			
	LAB ID:				L2271474-13 R1				L2271474-14				L2271474-15			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
<b>VOLATILE ORGANICS BY EPA 5035</b>																
Dichlorodifluoromethane	1900	100	100	100	-	-	-	-	ND	0.011	0.001	0.001	ND	0.016	0.0015	0.0015
Chloromethane	250		3	0.38	-	-	-	-	ND	0.0044	0.001	0.001	ND	0.0065	0.0015	0.0015
Vinyl chloride	0.93		0.2	0.027	-	-	-	-	ND	0.0011	0.00037	0.00037	ND	0.0016	0.00055	0.00055
Bromomethane	95		1	0.54	-	-	-	-	ND	0.0022	0.00064	0.00064	ND	0.0033	0.00095	0.00095
Chloroethane	10000		2100	450	-	-	-	-	ND	0.0022	0.0005	0.0005	ND	0.0033	0.00074	0.00074
Trichlorofluoromethane	10000		200	87	-	-	-	-	ND	0.0044	0.00077	0.00077	ND	0.0065	0.0011	0.0011
1,1-Dichloroethene	3800		0.7	0.19	-	-	-	-	ND	0.0011	0.00026	0.00026	ND	0.0016	0.00039	0.00039
Carbon disulfide	10000		150	130	-	-	-	-	ND	0.011	0.005	0.005	ND	0.016	0.0074	0.0074
1,1,2-Trichloro-1,2,2-Trifluoroethane	10000	3400		3400	-	-	-	-	ND	0.0044	0.00076	0.00076	ND	0.0065	0.0011	0.0011
Methylene chloride	1300		0.5	0.076	-	-	-	-	ND	0.0055	0.0025	0.0025	0.014	0.0082	0.0037	0.0037
Acetone	10000		3100	350	-	-	-	-	0.011	J	0.028	0.011	0.07	0.041	0.016	0.016
trans-1,2-Dichloroethene	4400		10	2.3	-	-	-	-	ND	0.0016	0.00015	0.00015	ND	0.0024	0.00022	0.00022
Methyl Acetate	10000		3500		-	-	-	-	0.0019	J	0.0044	0.001	ND	0.0065	0.0016	0.0016
Methyl tert butyl ether	1700		2	0.28	-	-	-	-	ND	0.0022	0.00022	0.00022	ND	0.0033	0.00033	0.00033
1,1-Dichloroethane	280		3.1	0.75	-	-	-	-	ND	0.0011	0.00016	0.00016	ND	0.0016	0.00024	0.00024
cis-1,2-Dichloroethene	440		7		-	-	-	-	ND	0.0011	0.00019	0.00019	ND	0.0016	0.00029	0.00029
1,2-Dichloroethene, Total					-	-	-	-	ND	0.0011	0.00015	0.00015	ND	0.0016	0.00022	0.00022
Cyclohexane	10000	1700		1700	-	-	-	-	ND	0.011	0.0006	0.0006	ND	0.016	0.00089	0.00089
Bromochloromethane	760		9	1.6	-	-	-	-	ND	0.0022	0.00023	0.00023	ND	0.0033	0.00034	0.00034
Chloroform	19		8	2	-	-	-	-	ND	0.0016	0.00015	0.00015	ND	0.0024	0.00023	0.00023
Carbon tetrachloride	75		0.5	0.26	-	-	-	-	ND	0.0011	0.00025	0.00025	ND	0.0016	0.00038	0.00038
1,1,1-Trichloroethane	10000		20	7.2	-	-	-	-	ND	0.00055	0.00018	0.00018	ND	0.00082	0.00027	0.00027
2-Butanone	10000		400	76	-	-	-	-	ND	0.011	0.0024	0.0024	ND	0.016	0.0036	0.0036
Benzene	57		0.5	0.13	-	-	-	-	ND	0.00055	0.00018	0.00018	ND	0.00082	0.00027	0.00027
1,2-Dichloroethane	17		0.5	0.1	-	-	-	-	ND	0.0011	0.00028	0.00028	ND	0.0016	0.00042	0.00042
Methyl cyclohexane					-	-	-	-	ND	0.0044	0.00066	0.00066	ND	0.0065	0.00099	0.00099
Trichloroethene	38		0.5	0.17	-	-	-	-	ND	0.00055	0.00015	0.00015	ND	0.00082	0.00022	0.00022
1,2-Dichloropropane	0.12		0.5	0.11	-	-	-	-	ND	0.0011	0.00014	0.00014	ND	0.0016	0.0002	0.0002
Bromodichloromethane	12		8	2.7	-	-	-	-	ND	0.00055	0.00012	0.00012	ND	0.00082	0.00018	0.00018
1,4-Dioxane	89		0.65	0.36	-	-	-	-	ND	0.088	0.039	0.039	ND	0.13	0.057	0.057
cis-1,3-Dichloropropene	110		0.73		-	-	-	-	ND	0.00055	0.00017	0.00017	ND	0.00082	0.00026	0.00026
Toluene	10000		100	44	-	-	-	-	ND	0.0011	0.0006	0.0006	ND	0.0016	0.00089	0.00089
4-Methyl-2-pentanone	10000		280	43	-	-	-	-	ND	0.011	0.0014	0.0014	ND	0.016	0.0021	0.0021
Tetrachloroethene	760		0.5	0.43	-	-	-	-	ND	0.00055	0.00022	0.00022	ND	0.00082	0.00032	0.00032
trans-1,3-Dichloropropene	110		0.73		-	-	-	-	ND	0.0011	0.0003	0.0003	ND	0.0016	0.00045	0.00045
1,3-Dichloropropene, Total	110		0.65	0.12	-	-	-	-	ND	0.00055	0.00017	0.00017	ND	0.00082	0.00026	0.00026
1,1,2-Trichloroethane	3.8		0.5	0.15	-	-	-	-	ND	0.0011	0.00029	0.00029	ND	0.0016	0.00044	0.00044
Dibromochloromethane	220		8	2.5	-	-	-	-	ND	0.0011	0.00015	0.00015	ND	0.0016	0.00023	0.00023
1,2-Dibromoethane	0.74		0.005	0.0012	-	-	-	-	ND	0.00055	0.00032	0.00032	ND	0.00082	0.00048	0.00048
2-Hexanone	570		6.3	1.6	-	-	-	-	ND	0.011	0.0013	0.0013	ND	0.016	0.0019	0.0019
Chlorobenzene	950		10	6.1	-	-	-	-	ND	0.00055	0.00014	0.00014	ND	0.00082	0.00021	0.00021
Ethylbenzene	180		70	46	-	-	-	-	ND	0.0011	0.00016	0.00016	ND	0.0016	0.00023	0.00023
p/m-Xylene	1900		1000		-	-	-	-	ND	0.0022	0.00062	0.00062	ND	0.0033	0.00092	0.00092



	SAMPLE ID:				SB7 (0-2)				SB7 (2-15)				SB8 (0-2)			
	LAB ID:				L2271474-13 R1				L2271474-14				L2271474-15			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
ANALYTE	PA-RDCS (mg/kg)	PA-RSGG (mg/kg)	PA-RSGX (mg/kg)	PA-VI-S-R (mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
o-Xylene	1900		1000		-		-	-	ND		0.0011	0.00032	ND		0.0016	0.00048
Xylenes, Total	1900		1000	990	-		-	-	ND		0.0011	0.00032	ND		0.0016	0.00048
Styrene	10000	24		24	-		-	-	ND		0.0011	0.00022	ND		0.0016	0.00032
Bromoform	400		8	3.5	-		-	-	ND		0.0044	0.00027	ND		0.0065	0.0004
Isopropylbenzene	7600	600		600	-		-	-	ND		0.0011	0.00012	ND		0.0016	0.00018
1,1,2,2-Tetrachloroethane	7.6		0.084	0.026	-		-	-	ND		0.00055	0.00018	ND		0.00082	0.00027
1,3-Dichlorobenzene	10000	61			-		-	-	ND		0.0022	0.00016	ND		0.0033	0.00024
1,4-Dichlorobenzene	40	10		10	-		-	-	ND		0.0022	0.00019	ND		0.0033	0.00028
1,2-Dichlorobenzene	3800		60	59	-		-	-	ND		0.0022	0.00016	ND		0.0033	0.00024
1,2-Dibromo-3-chloropropane	0.029		0.02	0.0092	-		-	-	ND		0.0033	0.0011	ND		0.0049	0.0016
1,2,4-Trichlorobenzene	39	27		27	-		-	-	ND		0.0022	0.0003	ND		0.0033	0.00044
1,2,3-Trichlorobenzene					-		-	-	ND		0.0022	0.00036	ND		0.0033	0.00053
Total VOCs					-	-	-	-	0.0129	-	-	-	0.084	-	-	-
<b>SEMIVOLATILE ORGANICS BY GC/MS</b>																
Benzaldehyde					-		-	-	ND		0.23	0.048	ND		0.23	0.047
Phenol	3800		200	380	-		-	-	ND		0.18	0.027	ND		0.17	0.026
2-Chlorophenol	1100	4.4			-		-	-	ND		0.18	0.021	ND		0.17	0.021
2-Methylphenol	11000		170		-		-	-	ND		0.18	0.027	ND		0.17	0.027
Bis(2-chloroisopropyl)ether	44		30	8	-		-	-	ND		0.21	0.03	ND		0.21	0.03
Acetophenone	10000		350		-		-	-	ND		0.18	0.022	ND		0.17	0.022
1,4-Dioxane	89		0.65	0.36	-		-	-	ND		0.026	0.0081	ND		0.026	0.008
3-Methylphenol/4-Methylphenol	1100		17		-		-	-	ND		0.26	0.028	ND		0.25	0.027
Hexachloroethane	46	0.56		0.56	-		-	-	ND		0.14	0.029	ND		0.14	0.028
Nitrobenzene	11		0.12	0.052	-		-	-	ND		0.16	0.026	ND		0.16	0.026
Isophorone	10000		10		-		-	-	ND		0.16	0.023	ND		0.16	0.023
2-Nitrophenol	1800		28		-		-	-	ND		0.38	0.067	ND		0.38	0.066
2,4-Dimethylphenol	4400		69		-		-	-	ND		0.18	0.058	ND		0.17	0.058
Bis(2-chloroethoxy)methane	660		10		-		-	-	ND		0.19	0.018	ND		0.19	0.018
2,4-Dichlorophenol	660		2		-		-	-	ND		0.16	0.028	ND		0.16	0.028
Naphthalene	13	25		25	-		-	-	0.04		0.035	0.022	ND		0.035	0.021
4-Chloroaniline	93	0.42			-		-	-	ND		0.18	0.032	ND		0.17	0.032
Hexachlorobutadiene	220	10			-		-	-	ND		0.18	0.026	ND		0.17	0.026
Caprolactam					-		-	-	ND		0.18	0.054	ND		0.17	0.053
p-Chloro-m-cresol	22000	720			-		-	-	ND		0.18	0.026	ND		0.17	0.026
2-Methylnaphthalene	57	25		25	-		-	-	0.028	J	0.21	0.021	ND		0.21	0.021
Hexachlorocyclopentadiene	1300	91			-		-	-	ND		0.51	0.16	ND		0.5	0.16
1,2,4,5-Tetrachlorobenzene	66	4.6			-		-	-	ND		0.18	0.018	ND		0.17	0.018
2,4,6-Trichlorophenol	220	10			-		-	-	ND		0.11	0.034	ND		0.1	0.033
2,4,5-Trichlorophenol	22000	2100			-		-	-	ND		0.18	0.034	ND		0.17	0.033
Biphenyl	8.2	0.37			-		-	-	ND		0.4	0.023	ND		0.4	0.023
2-Chloronaphthalene	18000	6000			-		-	-	ND		0.18	0.018	ND		0.17	0.017
2-Nitroaniline	0.95		0.011	0.83	-		-	-	ND		0.18	0.034	ND		0.17	0.034
Dimethyl phthalate					-		-	-	ND		0.18	0.037	ND		0.17	0.037
2,6-Dinitrotoluene	12		0.043		-		-	-	ND		0.18	0.03	ND		0.17	0.03





	SAMPLE ID:				SB7 (0-2)				SB7 (2-15)				SB8 (0-2)			
	LAB ID:				L2271474-13 R1				L2271474-14				L2271474-15			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Acenaphthylene	13000	2400			-	-	-	-	ND		0.14	0.027	ND		0.14	0.027
3-Nitroaniline					-	-	-	-	ND		0.18	0.033	ND		0.17	0.033
Acenaphthene	13000	2600			-	-	-	-	0.061	J	0.14	0.018	ND		0.14	0.018
2,4-Dinitrophenol	440		6.9		-	-	-	-	ND		0.85	0.082	ND		0.84	0.081
4-Nitrophenol	1800		6		-	-	-	-	ND		0.25	0.072	ND		0.24	0.071
2,4-Dinitrotoluene	60		0.21		-	-	-	-	ND		0.18	0.035	ND		0.17	0.035
Dibenzofuran	220	90			-	-	-	-	0.047	J	0.18	0.017	ND		0.17	0.016
2,3,4,6-Tetrachlorophenol	6600	1600			-	-	-	-	ND		0.18	0.036	ND		0.17	0.035
Diethyl phthalate	10000		2800		-	-	-	-	ND		0.18	0.016	ND		0.17	0.016
Fluorene	8800	2800			-	-	-	-	0.069	J	0.18	0.017	ND		0.17	0.017
4-Chlorophenyl phenyl ether					-	-	-	-	ND		0.18	0.019	ND		0.17	0.019
4-Nitroaniline	880		3.3		-	-	-	-	ND		0.18	0.073	ND		0.17	0.072
4,6-Dinitro-o-cresol					-	-	-	-	ND		0.46	0.085	ND		0.45	0.084
NDPA/DPA	170	3			-	-	-	-	ND		0.14	0.02	ND		0.14	0.02
4-Bromophenyl phenyl ether					-	-	-	-	ND		0.18	0.027	ND		0.17	0.027
Hexachlorobenzene	12	0.96			-	-	-	-	ND		0.11	0.02	ND		0.1	0.02
Pentachlorophenol	47	5			-	-	-	-	ND		0.14	0.039	ND		0.14	0.038
Atrazine	81		0.3		-	-	-	-	ND		0.14	0.062	ND		0.14	0.061
Phenanthrene	66000	10000			60		2.8	0.56	0.5		0.11	0.022	0.16		0.1	0.021
Anthracene	66000	350			-	-	-	-	0.11		0.11	0.034	0.036	J	0.1	0.034
Carbazole	930	21			-	-	-	-	0.062	J	0.18	0.017	0.021	J	0.17	0.017
Di-n-butylphthalate	10000	1400			-	-	-	-	ND		0.18	0.034	ND		0.17	0.033
Fluoranthene	8800	3200			72		2.8	0.53	0.44		0.11	0.02	0.25		0.1	0.02
Pyrene	6600	2200			61		2.8	0.46	0.36		0.11	0.018	0.21		0.1	0.017
Butyl benzyl phthalate	9800	2900			-	-	-	-	ND		0.18	0.045	ND		0.17	0.044
3,3'-Dichlorobenzidine	41	7.7			-	-	-	-	ND		0.18	0.047	ND		0.17	0.046
Benzo(a)anthracene	6.1	26			-	-	-	-	0.21		0.11	0.02	0.12		0.1	0.02
Chrysene	35	220			-	-	-	-	0.18		0.11	0.018	0.12		0.1	0.018
Bis(2-ethylhexyl)phthalate	1300	130			-	-	-	-	ND		0.18	0.061	ND		0.17	0.06
Di-n-octylphthalate	2200	10000			-	-	-	-	ND		0.18	0.06	ND		0.17	0.059
Benzo(b)fluoranthene	3.5	25			-	-	-	-	0.19		0.11	0.03	0.13		0.1	0.029
Benzo(k)fluoranthene	3.5	200			-	-	-	-	0.062	J	0.11	0.028	0.044	J	0.1	0.028
Benzo(a)pyrene	4.2	46			-	-	-	-	0.15		0.14	0.043	0.1	J	0.14	0.043
Indeno(1,2,3-cd)pyrene	3.5	1400			-	-	-	-	0.079	J	0.14	0.025	0.069	J	0.14	0.024
Dibenzo(a,h)anthracene	1	23			-	-	-	-	0.024	J	0.11	0.02	ND		0.1	0.02
Benzo(ghi)perylene	13000	180			-	-	-	-	0.064	J	0.14	0.021	0.061	J	0.14	0.02
Total SVOCs					193	-	-	-	2.676	-	-	-	1.321	-	-	-
<b>SEMIVOLATILE ORGANICS BY GC/MS-SIM</b>																
Bis(2-chloroethyl)ether	1.3		0.015	0.0056	-	-	-	-	ND		0.035	0.0099	ND		0.035	0.0098
n-Nitrosodi-n-propylamine	0.22		0.0025		-	-	-	-	ND		0.035	0.0093	ND		0.035	0.0092
Total SVOCs					-	-	-	-	-	-	-	-	-	-	-	-
<b>PESTICIDES BY GC</b>																
Alpha-BHC	3	0.046			-	-	-	-	ND		0.00071	0.00016	ND		0.0007	0.00016
Lindane	17	0.072			-	-	-	-	ND		0.00071	0.00031	ND		0.0007	0.00031





	SAMPLE ID:				SB7 (0-2)				SB7 (2-15)				SB8 (0-2)			
	LAB ID:				L2271474-13 R1				L2271474-14				L2271474-15			
	COLLECTION DATE:				12/19/2022				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL				SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Beta-BHC	10	0.21			-	-	-	-	ND		0.00171	0.00064	ND		0.00169	0.00064
Delta-BHC					-	-	-	-	ND		0.00171	0.00033	ND		0.00169	0.00033
Heptachlor	4.1	0.68			-	-	-	-	ND		0.00085	0.00038	ND		0.00084	0.00038
Aldrin	1.1	0.46			-	-	-	-	ND		0.00171	0.0006	ND		0.00169	0.00059
Heptachlor epoxide	2	1.1			-	-	-	-	ND		0.0032	0.00096	ND		0.00318	0.00095
Endosulfan I	1300	110			-	-	-	-	ND		0.00171	0.0004	ND		0.00169	0.0004
trans-Chlordane					-	-	-	-	ND		0.00214	0.00056	ND		0.00212	0.00055
cis-Chlordane					-	-	-	-	ND		0.00214	0.00059	ND		0.00212	0.00059
4,4'-DDE	55	41			0.195	E	0.00175	0.0004	ND		0.00171	0.00039	0.00508		0.00169	0.00039
Dieldrin	1.2	0.11			-	-	-	-	ND		0.00107	0.00053	ND		0.00106	0.00052
Endrin	66	5.5			-	-	-	-	ND		0.00071	0.00029	ND		0.0007	0.00028
4,4'-DDD	78	30			-	-	-	-	ND		0.00171	0.0006	ND		0.00169	0.0006
Endosulfan II	1300	120			-	-	-	-	ND		0.00171	0.00057	ND		0.00169	0.00056
4,4'-DDT	55	110			0.216	E	0.00329	0.00141	ND		0.0032	0.00137	0.0021	J	0.00318	0.00136
Endrin aldehyde					-	-	-	-	ND		0.00214	0.00074	ND		0.00212	0.00074
Methoxychlor	1100	630			-	-	-	-	ND		0.0032	0.00099	ND		0.00318	0.00098
Endosulfan sulfate	1300	70			-	-	-	-	ND		0.00071	0.00032	ND		0.0007	0.00032
Endrin ketone					-	-	-	-	ND		0.00171	0.00044	ND		0.00169	0.00043
Toxaphene	17	1.2			-	-	-	-	ND		0.032	0.00897	ND		0.0318	0.00889
Chlordane	53	49			-	-	-	-	ND		0.0142	0.00566	ND		0.0141	0.00561
<b>POLYCHLORINATED BIPHENYLS BY GC</b>																
Aroclor 1016	15	66			-	-	-	-	ND		0.0352	0.00312	ND		0.035	0.0031
Aroclor 1221	4.7	0.16		0.16	-	-	-	-	ND		0.0352	0.00352	ND		0.035	0.0035
Aroclor 1232	9.3	0.13		0.14	-	-	-	-	ND		0.0352	0.00746	ND		0.035	0.00741
Aroclor 1242	9.3	4			-	-	-	-	ND		0.0352	0.00474	ND		0.035	0.00471
Aroclor 1248	9.3	16			-	-	-	-	ND		0.0352	0.00528	ND		0.035	0.00524
Aroclor 1254	4.4	140			-	-	-	-	ND		0.0352	0.00385	ND		0.035	0.00382
Aroclor 1260	9.3	150			-	-	-	-	ND		0.0352	0.0065	ND		0.035	0.00646
Aroclor 1262					-	-	-	-	ND		0.0352	0.00447	ND		0.035	0.00444
Aroclor 1268					-	-	-	-	ND		0.0352	0.00364	ND		0.035	0.00362
PCBs, Total					-	-	-	-	ND		0.0352	0.00312	ND		0.035	0.0031
<b>TOTAL METALS</b>																
Aluminum, Total					-	-	-	-	12900		8.41	2.27	4780		8.19	2.21
Antimony, Total	88	27			-	-	-	-	ND		4.2	0.32	4.55		4.1	0.311
Arsenic, Total	12	29			-	-	-	-	6.13		0.841	0.175	3.62		0.819	0.17
Barium, Total	44000	8200			-	-	-	-	61.4		0.841	0.146	48.8		0.819	0.142
Beryllium, Total	440	320			-	-	-	-	0.52		0.42	0.028	0.351	J	0.41	0.027
Cadmium, Total	110	38			-	-	-	-	ND		0.841	0.082	ND		0.819	0.08
Calcium, Total					-	-	-	-	747		8.41	2.94	50400		8.19	2.87
Chromium, Total					-	-	-	-	24.4		0.841	0.081	14		0.819	0.079
Cobalt, Total	66	45			-	-	-	-	4.12		1.68	0.14	4.45		1.64	0.136
Copper, Total	7200	43000			-	-	-	-	10.7		0.841	0.217	40.4		0.819	0.211
Iron, Total	150000				-	-	-	-	22900		4.2	0.759	7570		4.1	0.74
Lead, Total	500	450			-	-	-	-	27.8		4.2	0.225	31.6		4.1	0.22



					SAMPLE ID: SB7 (0-2)				SAMPLE ID: SB7 (2-15)				SAMPLE ID: SB8 (0-2)			
					LAB ID: L2271474-13 R1				LAB ID: L2271474-14				LAB ID: L2271474-15			
					COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022			
					SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R												
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Magnesium, Total					-		-	-	1760		8.41	1.3	3230		8.19	1.26
Manganese, Total	31000	2000			-		-	-	157		0.841	0.134	101		0.819	0.13
Mercury, Total	35	10			-		-	-	0.326		0.074	0.048	ND		0.072	0.047
Nickel, Total	4400	650			-		-	-	7.7		2.1	0.204	7.54		2.05	0.198
Potassium, Total					-		-	-	662		210	12.1	311		205	11.8
Selenium, Total	1100	26			-		-	-	0.599	J	1.68	0.217	ND		1.64	0.211
Silver, Total	1100	84			-		-	-	ND		0.42	0.238	ND		0.41	0.232
Sodium, Total					-		-	-	34.5	J	168	2.65	82.3	J	164	2.58
Thallium, Total	2	14			-		-	-	0.354	J	1.68	0.265	ND		1.64	0.258
Vanadium, Total	15	240			-		-	-	35.9		0.841	0.171	8.2		0.819	0.166
Zinc, Total	66000	12000			-		-	-	24.1		4.2	0.246	116		4.1	0.24
<b>GENERAL CHEMISTRY</b>																
Solids, Total					-		-	-	92.4		0.1	NA	92.9		0.1	NA

\* Comparison is not performed on parameters with non-numeric criteria.

PA-RDCS: Pennsylvania Residential Direct Contact Soil MSCs Criteria per November 20, 2021 State  
 PA-RSGG: Pennsylvania Used Aquifers Residential Generic Soil to Groundwater MSCs Criteria per N  
 PA-RSGX: Pennsylvania Used Aquifers Residential 100X GW Soil to Groundwater MSCs Criteria per  
 PA-VI-S-R: Pennsylvania Residential Soil Statewide Health Standard Vapor Intrusion Screening Value

ND - Not detected at the reported detection limit for the sample.  
 J - The reported result is an estimate. The value is less than the minimum calibration level but greater  
 P - The RPD between the results for the two columns exceeds the method-specified criteria.  
 I - The lower value for the two columns has been reported due to obvious interference.  
 E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instr

Table 1 Soil Analytical Results  
38th and Brown Street  
Philadelphia, Pennsylvania



ANALYTE	SAMPLE ID:				SB8 (0-2)				SB8 (2-15)			
	LAB ID:				L2271474-15 R1				L2271474-16			
	COLLECTION DATE:				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R	Conc	Q	RL	MDL	Conc	Q	RL	MDL
<b>VOLATILE ORGANICS BY EPA 5035</b>	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)								
Dichlorodifluoromethane	1900	100	100	100	-	-	-	ND	0.016	0.0014		
Chloromethane	250		3	0.38	-	-	-	ND	0.0063	0.0015		
Vinyl chloride	0.93		0.2	0.027	-	-	-	ND	0.0016	0.00053		
Bromomethane	95		1	0.54	-	-	-	ND	0.0031	0.00091		
Chloroethane	10000		2100	450	-	-	-	ND	0.0031	0.00071		
Trichlorofluoromethane	10000		200	87	-	-	-	ND	0.0063	0.0011		
1,1-Dichloroethene	3800		0.7	0.19	-	-	-	ND	0.0016	0.00037		
Carbon disulfide	10000		150	130	-	-	-	ND	0.016	0.0072		
1,1,2-Trichloro-1,2,2-Trifluoroethane	10000	3400		3400	-	-	-	ND	0.0063	0.0011		
Methylene chloride	1300		0.5	0.076	-	-	-	ND	0.0079	0.0036		
Acetone	10000		3100	350	-	-	-	ND	0.039	0.016		
trans-1,2-Dichloroethene	4400		10	2.3	-	-	-	ND	0.0024	0.00022		
Methyl Acetate	10000		3500		-	-	-	ND	0.0063	0.0015		
Methyl tert butyl ether	1700		2	0.28	-	-	-	ND	0.0031	0.00032		
1,1-Dichloroethane	280		3.1	0.75	-	-	-	ND	0.0016	0.00023		
cis-1,2-Dichloroethene	440		7		-	-	-	ND	0.0016	0.00028		
1,2-Dichloroethene, Total					-	-	-	ND	0.0016	0.00022		
Cyclohexane	10000	1700		1700	-	-	-	ND	0.016	0.00086		
Bromochloromethane	760		9	1.6	-	-	-	ND	0.0031	0.00032		
Chloroform	19		8	2	-	-	-	ND	0.0024	0.00022		
Carbon tetrachloride	75		0.5	0.26	-	-	-	ND	0.0016	0.00036		
1,1,1-Trichloroethane	10000		20	7.2	-	-	-	ND	0.00079	0.00026		
2-Butanone	10000		400	76	-	-	-	ND	0.016	0.0035		
Benzene	57		0.5	0.13	-	-	-	ND	0.00079	0.00026		
1,2-Dichloroethane	17		0.5	0.1	-	-	-	ND	0.0016	0.0004		
Methyl cyclohexane					-	-	-	ND	0.0063	0.00095		
Trichloroethene	38		0.5	0.17	-	-	-	ND	0.00079	0.00022		
1,2-Dichloropropane	0.12		0.5	0.11	-	-	-	ND	0.0016	0.0002		
Bromodichloromethane	12		8	2.7	-	-	-	ND	0.00079	0.00017		
1,4-Dioxane	89		0.65	0.36	-	-	-	ND	0.12	0.055		
cis-1,3-Dichloropropene	110		0.73		-	-	-	ND	0.00079	0.00025		
Toluene	10000		100	44	-	-	-	ND	0.0016	0.00085		
4-Methyl-2-pentanone	10000		280	43	-	-	-	ND	0.016	0.002		
Tetrachloroethene	760		0.5	0.43	-	-	-	ND	0.00079	0.00031		
trans-1,3-Dichloropropene	110		0.73		-	-	-	ND	0.0016	0.00043		
1,3-Dichloropropene, Total	110		0.65	0.12	-	-	-	ND	0.00079	0.00025		
1,1,2-Trichloroethane	3.8		0.5	0.15	-	-	-	ND	0.0016	0.00042		
Dibromochloromethane	220		8	2.5	-	-	-	ND	0.0016	0.00022		
1,2-Dibromoethane	0.74		0.005	0.0012	-	-	-	ND	0.00079	0.00046		
2-Hexanone	570		6.3	1.6	-	-	-	ND	0.016	0.0018		
Chlorobenzene	950		10	6.1	-	-	-	ND	0.00079	0.0002		
Ethylbenzene	180		70	46	-	-	-	ND	0.0016	0.00022		
p/m-Xylene	1900		1000		-	-	-	ND	0.0031	0.00088		

Table 1 Soil Analytical Results  
38th and Brown Street  
Philadelphia, Pennsylvania



	SAMPLE ID:				SB8 (0-2)				SB8 (2-15)			
	LAB ID:				L2271474-15 R1				L2271474-16			
	COLLECTION DATE:				12/19/2022				12/19/2022			
	SAMPLE MATRIX:				SOIL				SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R								
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL
o-Xylene	1900		1000		-		-	-	ND		0.0016	0.00046
Xylenes, Total	1900		1000	990	-		-	-	ND		0.0016	0.00046
Styrene	10000	24		24	-		-	-	ND		0.0016	0.00031
Bromoform	400		8	3.5	-		-	-	ND		0.0063	0.00039
Isopropylbenzene	7600	600		600	-		-	-	ND		0.0016	0.00017
1,1,2,2-Tetrachloroethane	7.6		0.084	0.026	-		-	-	ND		0.00079	0.00026
1,3-Dichlorobenzene	10000	61			-		-	-	ND		0.0031	0.00023
1,4-Dichlorobenzene	40	10		10	-		-	-	ND		0.0031	0.00027
1,2-Dichlorobenzene	3800		60	59	-		-	-	ND		0.0031	0.00023
1,2-Dibromo-3-chloropropane	0.029		0.02	0.0092	-		-	-	ND		0.0047	0.0016
1,2,4-Trichlorobenzene	39	27		27	-		-	-	ND		0.0031	0.00043
1,2,3-Trichlorobenzene					-		-	-	ND		0.0031	0.00051
Total VOCs					-	-	-	-	-	-	-	-
<b>SEMIVOLATILE ORGANICS BY GC/MS</b>												
Benzaldehyde					0.052	J	0.23	0.048	ND		0.27	0.055
Phenol	3800		200	380	ND		0.18	0.027	ND		0.2	0.031
2-Chlorophenol	1100	4.4			ND		0.18	0.021	ND		0.2	0.024
2-Methylphenol	11000		170		ND		0.18	0.027	ND		0.2	0.032
Bis(2-chloroisopropyl)ether	44		30	8	ND		0.21	0.03	ND		0.24	0.035
Acetophenone	10000		350		ND		0.18	0.022	ND		0.2	0.025
1,4-Dioxane	89		0.65	0.36	ND		0.026	0.008	ND		0.031	0.0093
3-Methylphenol/4-Methylphenol	1100		17		ND		0.25	0.028	ND		0.29	0.032
Hexachloroethane	46	0.56		0.56	ND		0.14	0.028	ND		0.16	0.033
Nitrobenzene	11		0.12	0.052	ND		0.16	0.026	ND		0.18	0.03
Isophorone	10000		10		ND		0.16	0.023	ND		0.18	0.026
2-Nitrophenol	1800		28		ND		0.38	0.066	ND		0.44	0.077
2,4-Dimethylphenol	4400		69		ND		0.18	0.058	ND		0.2	0.067
Bis(2-chloroethoxy)methane	660		10		ND		0.19	0.018	ND		0.22	0.02
2,4-Dichlorophenol	660		2		ND		0.16	0.028	ND		0.18	0.033
Naphthalene	13	25		25	0.044		0.035	0.022	ND		0.041	0.025
4-Chloroaniline	93	0.42			ND		0.18	0.032	ND		0.2	0.037
Hexachlorobutadiene	220	10			ND		0.18	0.026	ND		0.2	0.03
Caprolactam					ND		0.18	0.054	ND		0.2	0.062
p-Chloro-m-cresol	22000	720			ND		0.18	0.026	ND		0.2	0.03
2-Methylnaphthalene	57	25		25	0.023	J	0.21	0.021	ND		0.24	0.025
Hexachlorocyclopentadiene	1300	91			ND		0.5	0.16	ND		0.58	0.18
1,2,4,5-Tetrachlorobenzene	66	4.6			ND		0.18	0.018	ND		0.2	0.021
2,4,6-Trichlorophenol	220	10			ND		0.1	0.033	ND		0.12	0.039
2,4,5-Trichlorophenol	22000	2100			ND		0.18	0.034	ND		0.2	0.039
Biphenyl	8.2	0.37			ND		0.4	0.023	ND		0.47	0.026
2-Chloronaphthalene	18000	6000			ND		0.18	0.018	ND		0.2	0.02
2-Nitroaniline	0.95		0.011	0.83	ND		0.18	0.034	ND		0.2	0.039
Dimethyl phthalate					ND		0.18	0.037	ND		0.2	0.043
2,6-Dinitrotoluene	12		0.043		ND		0.18	0.03	ND		0.2	0.035

Table 1 Soil Analytical Results  
38th and Brown Street  
Philadelphia, Pennsylvania



ANALYTE	PA-RDCS (mg/kg)	PA-RSGG (mg/kg)	PA-RSGX (mg/kg)	PA-VI-S-R (mg/kg)	SAMPLE ID: SB8 (0-2)				SAMPLE ID: SB8 (2-15)			
					LAB ID: L2271474-15 R1				LAB ID: L2271474-16			
					COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022			
					SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL			
					Conc	Q	RL	MDL	Conc	Q	RL	MDL
Acenaphthylene	13000	2400			0.084	J	0.14	0.027	ND		0.16	0.032
3-Nitroaniline					ND		0.18	0.033	ND		0.2	0.038
Acenaphthene	13000	2600			0.054	J	0.14	0.018	ND		0.16	0.021
2,4-Dinitrophenol	440		6.9		ND		0.85	0.082	ND		0.98	0.095
4-Nitrophenol	1800		6		ND		0.25	0.072	ND		0.29	0.083
2,4-Dinitrotoluene	60		0.21		ND		0.18	0.035	ND		0.2	0.041
Dibenzofuran	220	90			0.041	J	0.18	0.017	ND		0.2	0.019
2,3,4,6-Tetrachlorophenol	6600	1600			ND		0.18	0.036	ND		0.2	0.041
Diethyl phthalate	10000		2800		ND		0.18	0.016	ND		0.2	0.019
Fluorene	8800	2800			0.07	J	0.18	0.017	ND		0.2	0.02
4-Chlorophenyl phenyl ether					ND		0.18	0.019	ND		0.2	0.022
4-Nitroaniline	880		3.3		ND		0.18	0.073	ND		0.2	0.085
4,6-Dinitro-o-cresol					ND		0.46	0.085	ND		0.53	0.098
NDPA/DPA	170	3			ND		0.14	0.02	ND		0.16	0.023
4-Bromophenyl phenyl ether					ND		0.18	0.027	ND		0.2	0.031
Hexachlorobenzene	12	0.96			ND		0.1	0.02	ND		0.12	0.023
Pentachlorophenol	47	5			ND		0.14	0.039	ND		0.16	0.045
Atrazine	81		0.3		ND		0.14	0.062	ND		0.16	0.072
Phenanthrene	66000	10000			0.79		0.1	0.021	0.052	J	0.12	0.025
Anthracene	66000	350			0.25		0.1	0.034	ND		0.12	0.04
Carbazole	930	21			0.055	J	0.18	0.017	ND		0.2	0.02
Di-n-butylphthalate	10000	1400			ND		0.18	0.033	ND		0.2	0.039
Fluoranthene	8800	3200			1.4		0.1	0.02	0.11	J	0.12	0.023
Pyrene	6600	2200			1.2		0.1	0.018	0.095	J	0.12	0.02
Butyl benzyl phthalate	9800	2900			ND		0.18	0.044	ND		0.2	0.052
3,3'-Dichlorobenzidine	41	7.7			ND		0.18	0.047	ND		0.2	0.054
Benzo(a)anthracene	6.1	26			0.7		0.1	0.02	0.058	J	0.12	0.023
Chrysene	35	220			0.64		0.1	0.018	0.059	J	0.12	0.021
Bis(2-ethylhexyl)phthalate	1300	130			ND		0.18	0.061	ND		0.2	0.071
Di-n-octylphthalate	2200	10000			ND		0.18	0.06	ND		0.2	0.07
Benzo(b)fluoranthene	3.5	25			0.7		0.1	0.03	0.075	J	0.12	0.034
Benzo(k)fluoranthene	3.5	200			0.24		0.1	0.028	ND		0.12	0.033
Benzo(a)pyrene	4.2	46			0.59		0.14	0.043	0.056	J	0.16	0.05
Indeno(1,2,3-cd)pyrene	3.5	1400			0.33		0.14	0.025	0.042	J	0.16	0.028
Dibenzo(a,h)anthracene	1	23			0.082	J	0.1	0.02	ND		0.12	0.024
Benzo(ghi)perylene	13000	180			0.27		0.14	0.021	0.038	J	0.16	0.024
Total SVOCs					7.615	-	-	-	0.585	-	-	-
<b>SEMIVOLATILE ORGANICS BY GC/MS-SIM</b>												
Bis(2-chloroethyl)ether	1.3		0.015	0.0056	-	-	-	-	ND		0.041	0.011
n-Nitrosodi-n-propylamine	0.22		0.0025		-	-	-	-	ND		0.041	0.011
Total SVOCs					-	-	-	-	-	-	-	-
<b>PESTICIDES BY GC</b>												
Alpha-BHC	3	0.046			-	-	-	-	ND		0.00082	0.00018
Lindane	17	0.072			-	-	-	-	ND		0.00082	0.00036

Table 1 Soil Analytical Results  
38th and Brown Street  
Philadelphia, Pennsylvania



					SAMPLE ID: SB8 (0-2)				SAMPLE ID: SB8 (2-15)			
					LAB ID: L2271474-15 R1				LAB ID: L2271474-16			
					COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022			
					SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R								
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Beta-BHC	10	0.21			-		-	-	ND		0.00197	0.00074
Delta-BHC					-		-	-	ND		0.00197	0.00038
Heptachlor	4.1	0.68			-		-	-	ND		0.00098	0.00044
Aldrin	1.1	0.46			-		-	-	ND		0.00197	0.00069
Heptachlor epoxide	2	1.1			-		-	-	ND		0.00369	0.00111
Endosulfan I	1300	110			-		-	-	ND		0.00197	0.00046
trans-Chlordane					-		-	-	ND		0.00246	0.00064
cis-Chlordane					-		-	-	0.00096	J	0.00246	0.00068
4,4'-DDE	55	41			-		-	-	0.00537		0.00197	0.00045
Dieldrin	1.2	0.11			-		-	-	ND		0.00123	0.00061
Endrin	66	5.5			-		-	-	ND		0.00082	0.00033
4,4'-DDD	78	30			-		-	-	ND		0.00197	0.0007
Endosulfan II	1300	120			-		-	-	ND		0.00197	0.00065
4,4'-DDT	55	110			-		-	-	0.00631		0.00369	0.00158
Endrin aldehyde					-		-	-	ND		0.00246	0.00086
Methoxychlor	1100	630			-		-	-	ND		0.00369	0.00115
Endosulfan sulfate	1300	70			-		-	-	ND		0.00082	0.00037
Endrin ketone					-		-	-	ND		0.00197	0.0005
Toxaphene	17	1.2			-		-	-	ND		0.0369	0.0103
Chlordane	53	49			-		-	-	ND		0.0164	0.00652
<b>POLYCHLORINATED BIPHENYLS BY GC</b>												
Aroclor 1016	15	66			-		-	-	ND		0.0403	0.00358
Aroclor 1221	4.7	0.16		0.16	-		-	-	ND		0.0403	0.00403
Aroclor 1232	9.3	0.13		0.14	-		-	-	ND		0.0403	0.00854
Aroclor 1242	9.3	4			-		-	-	ND		0.0403	0.00543
Aroclor 1248	9.3	16			-		-	-	ND		0.0403	0.00604
Aroclor 1254	4.4	140			-		-	-	ND		0.0403	0.0044
Aroclor 1260	9.3	150			-		-	-	ND		0.0403	0.00744
Aroclor 1262					-		-	-	ND		0.0403	0.00511
Aroclor 1268					-		-	-	ND		0.0403	0.00417
PCBs, Total					-		-	-	ND		0.0403	0.00358
<b>TOTAL METALS</b>												
Aluminum, Total					-		-	-	9380		9.54	2.58
Antimony, Total	88	27			-		-	-	1.62	J	4.77	0.362
Arsenic, Total	12	29			-		-	-	6.08		0.954	0.198
Barium, Total	44000	8200			-		-	-	58.5		0.954	0.166
Beryllium, Total	440	320			-		-	-	0.611		0.477	0.032
Cadmium, Total	110	38			-		-	-	ND		0.954	0.094
Calcium, Total					-		-	-	8020		9.54	3.34
Chromium, Total					-		-	-	22.5		0.954	0.092
Cobalt, Total	66	45			-		-	-	9.12		1.91	0.158
Copper, Total	7200	43000			-		-	-	15.6		0.954	0.246
Iron, Total	150000				-		-	-	18400		4.77	0.861
Lead, Total	500	450			-		-	-	69.4		4.77	0.256

Table 1 Soil Analytical Results  
 38th and Brown Street  
 Philadelphia, Pennsylvania



					SAMPLE ID: SB8 (0-2)				SAMPLE ID: SB8 (2-15)			
					LAB ID: L2271474-15 R1				LAB ID: L2271474-16			
					COLLECTION DATE: 12/19/2022				COLLECTION DATE: 12/19/2022			
					SAMPLE MATRIX: SOIL				SAMPLE MATRIX: SOIL			
	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R								
ANALYTE	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Magnesium, Total					-		-	-	5270		9.54	1.47
Manganese, Total	31000	2000			-		-	-	398		0.954	0.152
Mercury, Total	35	10			-		-	-	0.241		0.08	0.052
Nickel, Total	4400	650			-		-	-	8.03		2.38	0.231
Potassium, Total					-		-	-	1200		238	13.7
Selenium, Total	1100	26			-		-	-	ND		1.91	0.246
Silver, Total	1100	84			-		-	-	ND		0.477	0.27
Sodium, Total					-		-	-	43	J	191	3
Thallium, Total	2	14			-		-	-	ND		1.91	0.3
Vanadium, Total	15	240			-		-	-	29.6		0.954	0.194
Zinc, Total	66000	12000			-		-	-	52.1		4.77	0.279
<b>GENERAL CHEMISTRY</b>												
Solids, Total					-		-	-	79.3		0.1	NA

\* Comparison is not performed on parameters with non-numeric criteria.

PA-RDCS: Pennsylvania Residential Direct Contact Soil MSCs Criteria per November 20, 2021 State  
 PA-RSGG: Pennsylvania Used Aquifers Residential Generic Soil to Groundwater MSCs Criteria per N  
 PA-RSGX: Pennsylvania Used Aquifers Residential 100X GW Soil to Groundwater MSCs Criteria per  
 PA-VI-S-R: Pennsylvania Residential Soil Statewide Health Standard Vapor Intrusion Screening Value

ND - Not detected at the reported detection limit for the sample.

J - The reported result is an estimate. The value is less than the minimum calibration level but greater

P - The RPD between the results for the two columns exceeds the method-specified criteria.

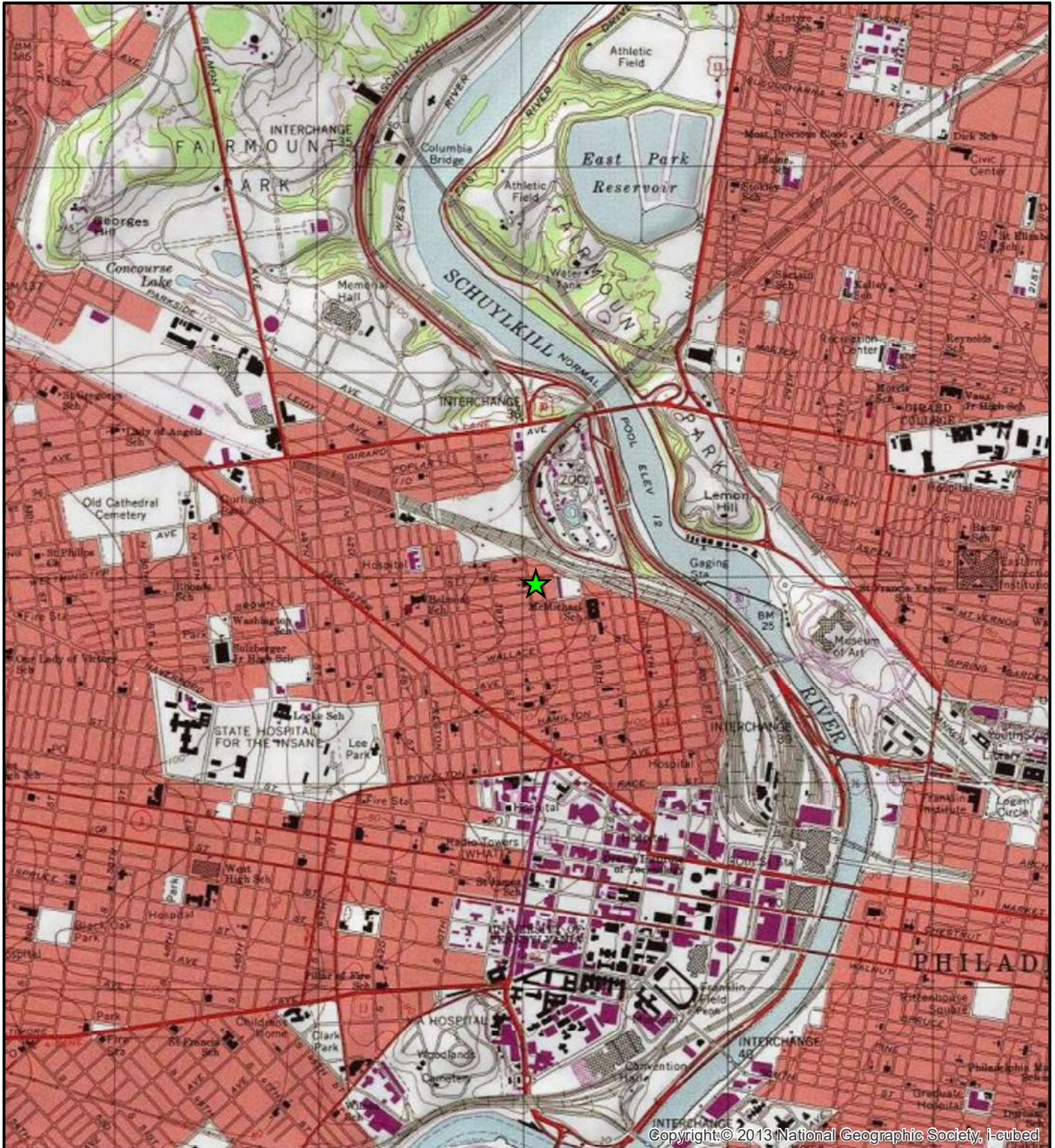
I - The lower value for the two columns has been reported due to obvious interference.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instr

## ***Figures***

---

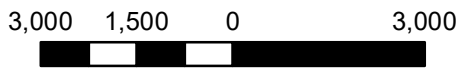
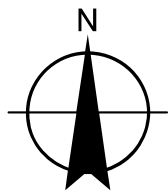




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**Legend**

★ Site Location



Feet

REFERENCE: NAD 1983 CORS96 State Plane South Pennsylvania

38th AND BROWN STREET  
PHILADELPHIA, PENNSYLVANIA

PHASE II ESA

FIGURE  
NUMBER

1

**SITE LOCATION**



6 Garfield Way  
Newark, DE 19713  
www.battaenv.com

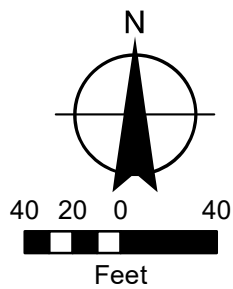




Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**Legend**

— Site Boundary



REFERENCE: NAD 1983 CORS96 State Plane South Pennsylvania

38th AND BROWN STREET  
PHILADELPHIA, PENNSYLVANIA

PHASE II ESA

FIGURE  
NUMBER  
**2**

**SITE VICINITY**



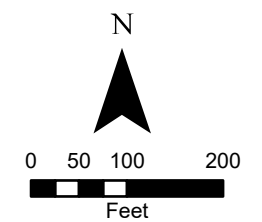
6 Garfield Way  
Newark, DE 19713  
www.battaenv.com





### Legend

- Soil Boring Locations
- Site Boundary



REFERENCE: NAD 1983 CORS 96 State Plane Pennsylvania South

38th AND BROWN STREET  
PHILADELPHIA, PENNSYLVANIA

PHASE II ESA

FIGURE  
NUMBER  
**3**

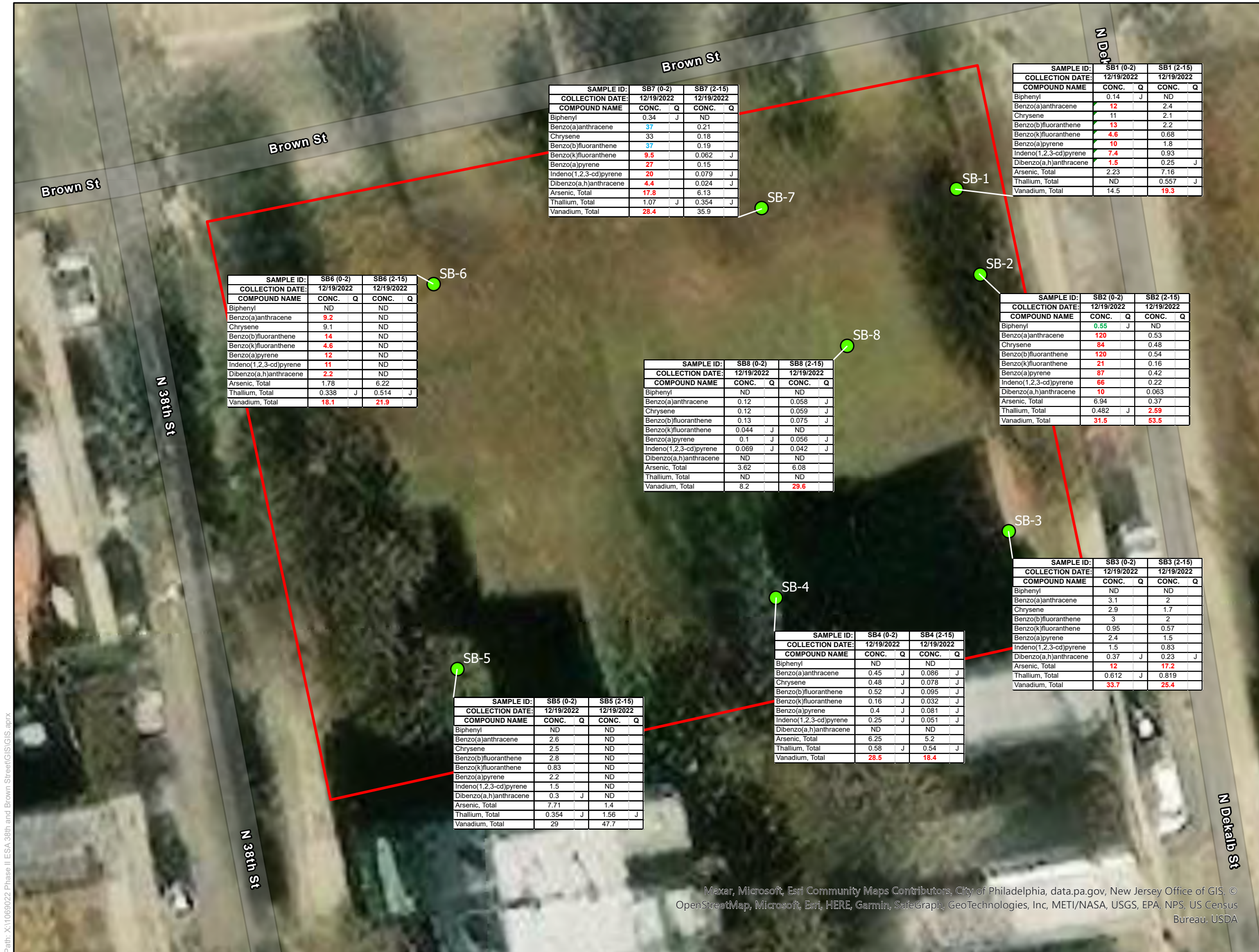
### SOIL BORING LOCATIONS

Maxar, Microsoft, Esri Community Maps Contributors, City of Philadelphia, data.pa.gov, New Jersey Office of GIS, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA



6 Garfield Way  
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Path: X:\11069022 Phase II ESA\38th and Brown Street\GIS\GIS.aprx

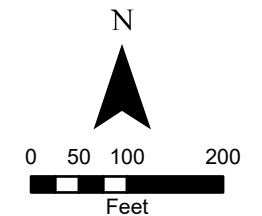
# Legend

- Soil Boring Locations
- Site Boundary

COMPOUND NAME	PA-RDCS	PA-RSGG	PA-RSGX	PA-VI-S-R
Biphenyl	8.2	0.37	NA	NA
Benzo(a)anthracene	6.1	26	NA	NA
Chrysene	35	220	NA	NA
Benzo(b)fluoranthene	3.5	25	NA	NA
Benzo(k)fluoranthene	3.5	200	NA	NA
Benzo(a)pyrene	4.2	46	NA	NA
Indeno(1,2,3-cd)pyrene	3.5	1400	NA	NA
Dibenzo(a,h)anthracene	1	23	NA	NA
Arsenic, Total	12	29	NA	NA
Thallium, Total	2	14	NA	NA
Vanadium, Total	15	240	NA	NA

ND - non-detect  
 J - estimated value  
 PA-RDCS - Pennsylvania Residential Direct Contact Soil  
 PA-RSGG - PA Used Aquifers Residential Generic Soil to Groundwater Criteria  
 PA-RSGX - PA Used Aquifers Residential 100X GW Soil to Groundwater Criteria  
 PA-VI-S-R - PA Residential Soil Vapor Intrusion Screening Values Criteria

**Exceeds the PA-RSGG Criteria**  
**Exceeds the PA-RDCS**  
**Exceeds the PA-RDCS and PA-RSGG Criteria**



REFERENCE: NAD 1983 CORS 96 State Plane Pennsylvania South

38th AND BROWN STREET  
 PHILADELPHIA, PENNSYLVANIA

PHASE II ESA

FIGURE NUMBER

4

**SOIL ANALYTICAL EXCEEDANCES**



6 Garfield Way  
 Newark, DE 19713  
 www.battaenv.com

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***Appendix A – Geophysical Report***

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Subsurface Environmental Technologies, LLC.  
230 U.S. Route 130  
Bordentown, NJ 08505  
(609) 730-0005  
(609) 730-1222

December 27, 2022  
Ref No.: 22-340GD

Kevin Burns  
Batta Environmental  
1515 Market Street, Suite 1200  
Philadelphia, Pennsylvania 19102

**Subject:** Geophysical Investigation Results  
38<sup>th</sup> Street & Brown Street Site  
Philadelphia, Pennsylvania 19104

Dear Mr. Burns,

Subsurface Environmental Technologies (SET) has prepared this report for Batta Environmental (Batta) of Philadelphia, Pennsylvania, describing the methods and results of a geophysical investigation conducted at the 38<sup>th</sup> Street & Brown Street site located in Philadelphia, Pennsylvania. The site for this investigation is an open, grassy field surrounded by a wooden fence and concrete sidewalks. The investigation area for this project included specific proposed drilling locations as well as the sidewalks surrounding the property and up to approximately 15 feet within the fence line, as directed by Batta field personnel. The field activities for this investigation were completed by SET on December 19, 2022.

## **Objectives**

The objective of this investigation was to locate potential buried man-made objects such as utility pipelines, anomalies, or underground storage tanks (USTs) directly below and surrounding eight (8) proposed drilling points. The sidewalks and up to approximately 15 feet within the fence line were also investigated for potential USTs. These buried features may adversely affect planned drilling events on site. To meet this objective SET used a GSSI Ground Penetrating Radar (GPR) system, an RD7000 Radiofrequency instrument by RadioDetection, Inc, and a hand-held electromagnetic (HHEM) Fisher TW-6 M-Scope.

## **Instrumentation**

### *Ground Penetrating Radar (GPR)*

Ground Penetrating Radar (GPR) is a near surface geophysical method based on the transmission of repetitive, high-frequency electromagnetic (EM) pulses emitted from a transmitting antenna to probe the Earth. The EM pulses emitted from the transmitting antenna propagate through the subsurface at a velocity that is directly related to the electrical properties of the subsurface. When an EM wave contacts an interface of differing electrical properties (e.g., dielectric constant), part of that energy is returned to the surface in the form of a reflected signal. The reflected signal is detected by a receiving transducer, displayed on the control unit screen, and recorded on an internal hard drive. The control unit records a continuous cross-section of the subsurface by plotting the two-way travel time of the EM pulse, relative to the distance traveled by the GPR antenna along to ground surface. To determine depth, two-way travel time values are converted using known soil velocity functions. GPR field procedures include: system calibration, test run completion, and profile collection and interpretation. GPR Data collected in the field can be analyzed both in the field and in the office, should further analysis be required.

### *Radio-Frequency Method*

The RadioDetection RD7000 multi-frequency utility locating system was used for this project. This instrument consists of a receiver/tracer and a remote transmitter, which operates at frequencies between 8 kHz and 200 kHz. The unit provides audio and visual feedback to the operator when a utility that is coupled with the transmitted signal is crossed. The transmitter produces a radio-frequency signal in the utility to be traced by either induction coupling or direct hookup. The receiver output provides measured field strength of the received signal and varies an audible pitch that is dependent upon the distance to the utility. By carefully adjusting the gain of the receiver, it is possible to determine the location of the utility and to separate it from possible adjacent utilities. In addition, the receiver can be used in 60 Hz passive mode to identify active electrical lines or lines that possess an induced current.

### *Fisher TW-6 M-Scope*

The M-Scope is an electromagnetic (EM) instrument used to detect the presence of buried metallic objects such as buried drums, metallic conduits, or miscellaneous metallic debris buried within the upper 3 to 5 feet of the subsurface. The Fisher M-Scope uses the principals of electromagnetic induction. A primary coil broadcasts a radio signal from a transmitting antenna, and induces secondary electrical currents along buried metallic objects. This secondary electrical current in turn produces a secondary magnetic field, which is then detected by a receiving antenna. Peak responses are observed when the instrument is moved directly over a metallic object. Peak responses are observed by the operator in real time using the analog meter and audible output signals.

## **Results and Discussion**

SET has enclosed three (3) figures with this report. Figure 1 is an annotated high-resolution, georeferenced orthophoto that shows proposed drilling locations, buried utilities, anomalies, and site features. Figure 2 and Figure 3 present annotated site photographs. Please note, a photograph of anomaly A2 was not taken and could not be included. The results of the geophysical survey are summarized below.

### *Proposed Drilling Locations*

SET investigated a total of eight (8) proposed drilling locations. All locations selected as a final drilling point displayed geophysical characteristics which were not indicative of buried utility pipelines or anomalous zones that may adversely affect drilling operations. SET determined these points as final when the RF and M-Scope instrument responses were constant and when GPR responses did not indicate the presence of buried objects. These locations were marked on the ground with spray paint as a dot inside a circle. See Table 1 below for approximate locations of each proposed drilling location. Generic identification numbers were assigned to each drilling location for reference within this report. The proposed drilling locations presented on the attached figures were not surveyed by a licensed surveyor and should be considered approximate. Refer to field markings for actual positions.

**Table 1. Approximate Drilling Location Coordinates (PA State Plane)**

Drilling Point Designation	Easting (US Survey Feet)	Northing (US Survey Feet)
SB-1	2683816	241496
SB-2	2683821	241478
SB-3	2683827	241424
SB-4	2683778	241410
SB-5	2683711	241395
SB-6	2683706	241476
SB-7	2683775	241492
SB-8	2683793	241463

*Buried Anomalies*

SET detected three (3) buried metallic anomalies designated as A1, A2, and A3 on the map in Figure 1. GPR data collected over the three anomalies did not show GPR profiles characteristic of a UST (strong, hyperbolic signatures along an apparent short axis and strong, flat reflections along an apparent long axis). However, strong metallic responses were present at each anomaly, and it is possible that any of these anomalies may be due to a UST or a UST carcass that has been crushed, broken apart, deformed, corroded, or misshapen, and is indistinguishable from buried metallic debris. See Table 2 below for approximate locations of each detected buried anomaly.

**Table 2. Approximate Anomaly Location Coordinates (PA State Plane)**

Anomaly Designation	Easting (US Survey Feet)	Northing (US Survey Feet)	Description
A1	2683826	241481	Irregular-shaped, approximately 24 square feet
A2	2683757	241493	Square-shaped, approximately 5.5' by 5.5'
A3	2683713	241478	Rectangular-shaped, approximately 2' by 6'

*Buried Utilities*

SET detected a buried unknown line within the investigation area. The detected unknown line was marked on the ground with spray paint and annotated on the attached figures following the American Public Works Association (APWA) Uniform Color Code standards for utility mark-outs. See Table 3 below for APWA color code standards.

**Table 3. APWA Uniform Color Code Standards for Utility Mark-outs**

Color	Designation
Red	Electric lines, cables, conduit, and lighting lines
Orange	Telecommunication, alarm, or signal lines
Green	Drains and sanitary or storm sewer lines
Yellow	Gas, oil, steam, petroleum, or gaseous materials
Blue	Potable water lines
White	Proposed intrusive work (excavation/drilling)
Pink	Temporary survey marking/geophysical anomaly
Purple	Reclaimed water, irrigation, and slurry lines



### *Data Quality & Closing*

The RF, GPR, and HHEM data quality for this project was good. Because of the nature of the subsurface in the survey area, the GPR signals penetrated to approximate depths of 3.0 to 4.0 feet bgs and the RF and M-Scope instruments encountered little to no interference in the investigation area. The interpretations in this report are based on observed geophysical responses and visual observations made in the field.

The geophysical data collection and interpretation methods used in this investigation are consistent with standard practices applied to similar geophysical investigations. The correlation of geophysical responses is based on the past results of similar surveys, although it is possible that some variation could exist at this site. Due to the nature of geophysical data, no guarantees have been made or inferred regarding the presence or absence of additional objects or targets beyond those identified or beyond the detection limits of the instrumentation used in this investigation.

It was a pleasure working with you on this project, and we look forward to conducting geophysical investigations for you in the future.

### **Subsurface Environmental Technologies, LLC Geophysics Group**



Thomas J. Huckin Jr., G.I.T.  
Staff Geophysicist



Peter T. Miller Ph.D., P.G.  
Senior Geophysicist

### **Attachments:**

Figure 1: Annotated Georeferenced Orthophoto Showing Proposed Drilling Locations, Buried Utilities, Anomalies & Site Features

Figure 2: Annotated Site Photographs Showing Proposed Drilling Locations, Buried Utilities, Anomalies & Site Features

Figure 3: Annotated Site Photographs Showing Proposed Drilling Locations, Buried Utilities, Anomalies & Site Features



**North 38th Street & Brown Street Site**  
Philadelphia, Pennsylvania 19104

**Approximate Drilling Location Coordinates (PA State Plane):**

Drilling Point Designation	Easting (US Survey Feet)	Northing (US Survey Feet)
SB-1	2683816	241496
SB-2	2683821	241478
SB-3	2683827	241424
SB-4	2683778	241410
SB-5	2683711	241395
SB-6	2683706	241476
SB-7	2683775	241492
SB-8	2683793	241463

**Approximate Anomaly Location Coordinates (PA State Plane):**

Anomaly Designation	Easting (US Survey Feet)	Northing (US Survey Feet)	Description
A1	2683826	241481	Irregular-shaped, approximately 24 square feet
A2	2683757	241493	Square-shaped, approximately 5.5' by 5.5'
A3	2683713	241478	Rectangular-shaped, approximately 2' by 6'


**Legend:**

-  Proposed Drilling Location
-  Buried Metallic Anomaly
-  Unknown Line

**Notes:**

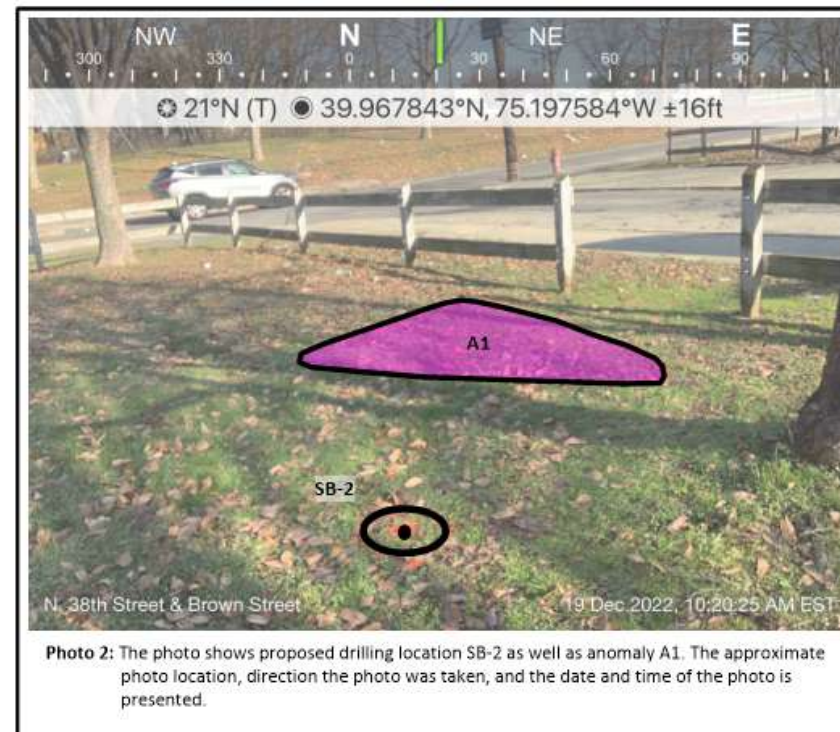
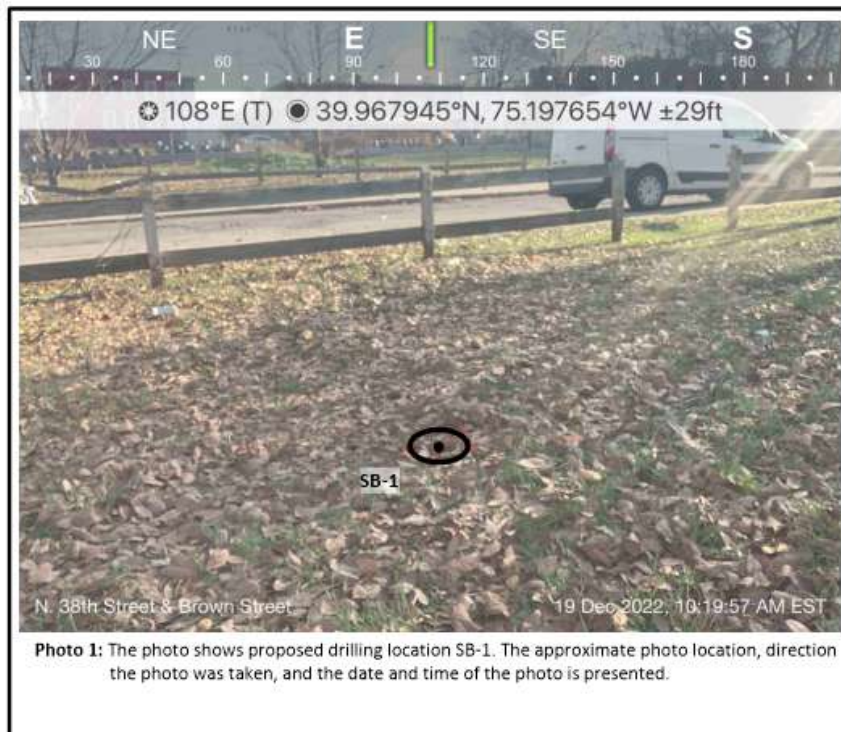
- (1) The objective of this investigation was to locate potential buried man-made objects such as utility pipelines, anomalies, or underground storage tanks (USTs) directly below and surrounding eight (8) proposed drilling points. The sidewalks and up to approximately 15 feet within the fence line were also investigated for potential USTs. These buried features may adversely affect planned drilling events on site. To meet this objective SET used a GSSI Ground Penetrating Radar (GPR) system, an RD7000 Radiofrequency instrument by RadioDetection, Inc, and a hand-held electromagnetic (HEM) Fisher TW-6 M-Scope.
- (2) SET investigated a total of eight (8) proposed drilling locations. All locations selected as a final drilling point displayed geophysical characteristics which were not indicative of buried utility pipelines or anomalous zones that may adversely affect drilling operations. SET determined these points as final when the RF and M-Scope instrument responses were constant and when GPR responses did not indicate the presence of buried objects. These locations were marked on the ground with spray paint as a dot inside a circle. Generic identification numbers were assigned to each drilling location for reference within this report.
- (3) SET detected three (3) buried metallic anomalies designated as A1, A2, and A3 on the map in Figure 1. GPR data collected over the three anomalies did not show GPR profiles characteristic of a UST (strong, hyperbolic signatures along an apparent short axis and strong, flat reflections along an apparent long axis). However, strong metallic responses were present at each anomaly and it is possible that any of these anomalies may be due to a UST or a UST carcass that has been crushed, broken apart, deformed, corroded, or misshapen, and is indistinguishable from buried metallic debris.
- (4) The positions of buried pipelines and buried features should be considered approximate. This map is an annotated georeferenced orthophoto. Refer to field markings for actual positions.
- (5) The items on this figure may not be all inclusive. SET does not warrant the fact that additional buried features may be present at this site.



 <b>SET</b> GEOPHYSICS & DRILLING SERVICES SUBSURFACE ENVIRONMENTAL TECH., LLC. 230 U.S. ROUTE 130 BORDENTOWN, NJ 08505	<b>ANNOTATED GEOREFERENCED ORTHOPHOTO SHOWING PROPOSED DRILLING LOCATIONS, BURIED UTILITIES, ANOMALIES &amp; SITE FEATURES</b>	
	ADDRESS: NORTH 38TH ST. & BROWN ST., PHILADELPHIA, PA 19104	
PROJECT: 22-340GD	CLIENT: BATA ENVIRONMENTAL	
FIGURE DATE: DECEMBER 27, 2022	DRAWN BY: T. HUCKIN, G.I.T., STAFF GEOPHYSICIST	<b>FIGURE 1</b>



**North 38th Street & Brown Street Site**  
Philadelphia, Pennsylvania 19104



**Approximate Drilling Location Coordinates (PA State Plane):**

Drilling Point Designation	Easting (US Survey Feet)	Northing (US Survey Feet)
SB-1	2683816	241496
SB-2	2683821	241478
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SB-5	2683711	241395
SB-6	2683706	241476
SB-7	2683775	241492
SB-8	2683793	241463

**Approximate Anomaly Location Coordinates (PA State Plane):**

Anomaly Designation	Easting (US Survey Feet)	Northing (US Survey Feet)	Description
A1	2683826	241481	Irregular-shaped, approximately 24 square feet
A2	2683757	241493	Square-shaped, approximately 5.5' by 5.5'
A3	2683713	241478	Rectangular-shaped, approximately 2' by 6'

**Legend:**

- Proposed Drilling Location
- Buried Metallic Anomaly
- Unknown Line

**Notes:**

- (1) The objective of this investigation was to locate potential buried man-made objects such as utility pipelines, anomalies, or underground storage tanks (USTs) directly below and surrounding eight (8) proposed drilling points. The sidewalks and up to approximately 15 feet within the fence line were also investigated for potential USTs. These buried features may adversely affect planned drilling events on site. To meet this objective SET used a GSSI Ground Penetrating Radar (GPR) system, an RD7000 Radiofrequency instrument by RadioDetection, Inc, and a hand-held electromagnetic (HHEM) Fisher TW-6 M-Scope.
- (2) SET investigated a total of eight (8) proposed drilling locations. All locations selected as a final drilling point displayed geophysical characteristics which were not indicative of buried utility pipelines or anomalous zones that may adversely affect drilling operations. SET determined these points as final when the RF and M-Scope instrument responses were constant and when GPR responses did not indicate the presence of buried objects. These locations were marked on the ground with spray paint as a dot inside a circle. Generic identification numbers were assigned to each drilling location for reference within this report.
- (3) SET detected three (3) buried metallic anomalies designated as A1, A2, and A3 on the map in Figure 1. GPR data collected over the three anomalies did not show GPR profiles characteristic of a UST (strong, hyperbolic signatures along an apparent short axis and strong, flat reflections along an apparent long axis). However, strong metallic responses were present at each anomaly and it is possible that any of these anomalies may be due to a UST or a UST carcass that has been crushed, broken apart, deformed, corroded, or misshapen, and is indistinguishable from buried metallic debris.
- (4) The positions of buried pipelines and buried features should be considered approximate. This map is an annotated georeferenced orthophoto. Refer to field markings for actual positions.
- (5) The items on this figure may not be all inclusive. SET does not warrant the fact that additional buried features may be present at this site.

<p><b>SET</b> GEOPHYSICS &amp; DRILLING SERVICES SUBSURFACE ENVIRONMENTAL TECH., LLC. 230 U.S. ROUTE 130 BORDENTOWN, NJ 08805</p>	<b>ANNOTATED SITE PHOTOGRAPHS SHOWING PROPOSED DRILLING LOCATIONS, BURIED UTILITIES, ANOMALIES &amp; SITE FEATURES</b>		FIGURE 2
	ADDRESS: NORTH 38TH ST. & BROWN ST., PHILADELPHIA, PA 19104 CLIENT: BATTI ENVIRONMENTAL		
PROJECT: 22-340GD FIGURE DATE: DECEMBER 27, 2022	SUBSURFACE ENVIRONMENTAL TECHNOLOGIES, LLC. DRAWN BY: T. HUCKIN, G.I.T., STAFF GEOPHYSICIST		



**North 38th Street & Brown Street Site**  
Philadelphia, Pennsylvania 19104



**Photo 5:** The photo shows proposed drilling location SB-5. The approximate photo location, direction the photo was taken, and the date and time of the photo is presented.



**Photo 6:** The photo shows proposed drilling location SB-6 as well as anomaly A3. The approximate photo location, direction the photo was taken, and the date and time of the photo is presented.



**Photo 7:** The photo shows proposed drilling location SB-7. The approximate photo location, direction the photo was taken, and the date and time of the photo is presented.



**Photo 8:** The photo shows proposed drilling locations SB-7 and SB-8. The approximate photo location, direction the photo was taken, and the date and time of the photo is presented.

**Approximate Drilling Location Coordinates (PA State Plane):**

Drilling Point Designation	Easting (US Survey Feet)	Northing (US Survey Feet)
SB-1	2683816	241496
SB-2	2683821	241478
SB-3	2683827	241424
SB-4	2683778	241410
SB-5	2683711	241395
SB-6	2683706	241476
SB-7	2683775	241492
SB-8	2683793	241463

**Approximate Anomaly Location Coordinates (PA State Plane):**

Anomaly Designation	Easting (US Survey Feet)	Northing (US Survey Feet)	Description
A1	2683826	241481	Irregular-shaped, approximately 24 square feet
A2	2683757	241493	Square-shaped, approximately 5.5' by 5.5'
A3	2683713	241478	Rectangular-shaped, approximately 2' by 6'

**Legend:**

- Proposed Drilling Location
- Buried Metallic Anomaly
- Unknown Line

**Notes:**

- (1) The objective of this investigation was to locate potential buried man-made objects such as utility pipelines, anomalies, or underground storage tanks (USTs) directly below and surrounding eight (8) proposed drilling points. The sidewalks and up to approximately 15 feet within the fence line were also investigated for potential USTs. These buried features may adversely affect planned drilling events on site. To meet this objective SET used a GSSI Ground Penetrating Radar (GPR) system, an RD7000 Radiofrequency instrument by RadioDetection, Inc, and a hand-held electromagnetic (HHEM) Fisher TW-6 M-Scope.
- (2) SET investigated a total of eight (8) proposed drilling locations. All locations selected as a final drilling point displayed geophysical characteristics which were not indicative of buried utility pipelines or anomalous zones that may adversely affect drilling operations. SET determined these points as final when the RF and M-Scope instrument responses were constant and when GPR responses did not indicate the presence of buried objects. These locations were marked on the ground with spray paint as a dot inside a circle. Generic identification numbers were assigned to each drilling location for reference within this report.
- (3) SET detected three (3) buried metallic anomalies designated as A1, A2, and A3 on the map in Figure 1. GPR data collected over the three anomalies did not show GPR profiles characteristic of a UST (strong, hyperbolic signatures along an apparent short axis and strong, flat reflections along an apparent long axis). However, strong metallic responses were present at each anomaly and it is possible that any of these anomalies may be due to a UST or a UST carcass that has been crushed, broken apart, deformed, corroded, or misshapen, and is indistinguishable from buried metallic debris.
- (4) The positions of buried pipelines and buried features should be considered approximate. This map is an annotated georeferenced orthophoto. Refer to field markings for actual positions.
- (5) The items on this figure may not be all inclusive. SET does not warrant the fact that additional buried features may be present at this site.

 <b>SET</b> GEOPHYSICS & DRILLING SERVICES SUBSURFACE ENVIRONMENTAL TECH., LLC. 230 U.S. ROUTE 130 BORDENTOWN, NJ 08805	<b>ANNOTATED SITE PHOTOGRAPHS SHOWING PROPOSED DRILLING LOCATIONS, BURIED UTILITIES, ANOMALIES &amp; SITE FEATURES</b>	
	ADDRESS: NORTH 38TH ST. & BROWN ST., PHILADELPHIA, PA 19104 CLIENT: BATTI ENVIRONMENTAL	
PROJECT: 22-340GD FIGURE DATE: DECEMBER 27, 2022	SUBSURFACE ENVIRONMENTAL TECHNOLOGIES, LLC. DRAWN BY: T. HUCKIN, G.I.T., STAFF GEOPHYSICIST	FIGURE 3



***Appendix B – Boring Logs***

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**FIELD BOREHOLE LOG FOR: SB-1**

Batta Environmental Associates, Inc.

Page 1 of 1

PROJECT/CLIENT:	<b>Women's Community Revitalization Project</b>	DATE/TIME DRILLED:	<b>12/19/22</b>		
BATTA PROJECT NO:	<b>1069022</b>	DRILLING COMPANY:	<b>Subsurface Environmental Testing, Inc</b>		
SITE NAME/LOCATN:	<b>38th and Brown Street</b>	RIG OPERATOR:			
BORING LOCATION:	<b>Philadelphia, PA</b>	RIG TYPE/METHOD:	<b>7822DT Geoprobe</b>		
LOGGED BY:	<b>S. Hanggodo</b>	SAMPLER DIAMETER:	<b>2"</b>	LENGTH:	<b>4'</b>
SIGNATURE:		TOTAL BORING DEPTH:	<b>15'</b>	GS ELEV.	

Depth (ft)	Graphic Symbol	USCS Class	Description	Sample ID	PID (ppm)	Recovery	Blow Count			
0			0 - 3" Topsoil, organics		0		0			
2			Fill - brick, coal, glass	SB1 (0-2)	0		2			
4				SB1 (2-15)	0		4			
6							6			
8							8			
10							10			
12							12			
14							14			
End Boring at 15'										

Comments: No groundwater encountered



**FIELD BOREHOLE LOG FOR: SB-2**

Batta Environmental Associates, Inc.

Page 1 of 1

PROJECT/CLIENT:	<b>Women's Community Revitalization Project</b>	DATE/TIME DRILLED:	<b>12/19/22</b>
BATTA PROJECT NO:	<b>1069022</b>	DRILLING COMPANY:	<b>Subsurface Environmental Testing, Inc</b>
SITE NAME/LOCATN:	<b>38th and Brown Street</b>	RIG OPERATOR:	
BORING LOCATION:	<b>Philadelphia, PA</b>	RIG TYPE/METHOD:	<b>7822DT Geoprobe</b>
LOGGED BY:	<b>S. Haggodo</b>	SAMPLER DIAMETER:	<b>2"</b>
SIGNATURE:		TOTAL BORING DEPTH:	<b>15'</b>

LENGTH: **4'**  
GS ELEV.

Depth (ft)	Graphic Symbol	USCS Class	Description	Sample ID	PID	Recovery	Blow Count
0			0 - 3" Topsoil, organics		0		0
2			Fill - brick, coal, glass	SB2 (0-2)	0		2
4				SB2 (2-15)	0		4
6							
8			Weathered Bedrock (Saporlite)		0		8
10							10
12							
14							14
End Boring at 15'							

Comments: No groundwater encountered



**FIELD BOREHOLE LOG FOR: SB-3**

Batta Environmental Associates, Inc.

PROJECT/CLIENT:	<b>Women's Community Revitalization Project</b>	DATE/TIME DRILLED:	<b>12/19/22</b>
BATTA PROJECT NO:	<b>1069022</b>	DRILLING COMPANY:	<b>Subsurface Environmental Testing, Inc</b>
SITE NAME/LOCATN:	<b>38th and Brown Street</b>	RIG OPERATOR:	
BORING LOCATION:	<b>Philadelphia, PA</b>	RIG TYPE/METHOD:	<b>7822DT Geoprobe</b>
LOGGED BY:	<b>S. Haggodo</b>	SAMPLER DIAMETER:	<b>2"</b>
SIGNATURE:		TOTAL BORING DEPTH:	<b>15'</b>

LENGTH: **4'**

GS ELEV.

Depth (ft)	Graphic Symbol	USCS Class	Description	Sample ID	PID	Recovery	Blow Count
0			0 - 3" Topsoil, organics		0		
2			Fill - brick, coal, glass	SB3 (0-2)	0		
4							
6					SB3 (2-15)	0	
8							
10							
12					0		
14			Weathered Bedrock (Saporlite)				
End Boring at 15'							

Comments:  
No groundwater encountered





**FIELD BOREHOLE LOG FOR: SB-4**

Batta Environmental Associates, Inc.

Page 1 of 1

PROJECT/CLIENT:	<b>Women's Community Revitalization Project</b>	DATE/TIME DRILLED:	<b>12/19/22</b>
BATTA PROJECT NO:	<b>1069022</b>	DRILLING COMPANY:	<b>Subsurface Environmental Testing, Inc</b>
SITE NAME/LOCATN:	<b>38th and Brown Street</b>	RIG OPERATOR:	
BORING LOCATION:	<b>Philadelphia, PA</b>	RIG TYPE/METHOD:	<b>7822DT Geoprobe</b>
LOGGED BY:	<b>S. Haggodo</b>	SAMPLER DIAMETER:	<b>2"</b>
SIGNATURE:		TOTAL BORING DEPTH:	<b>15'</b>

LENGTH: **4'**  
GS ELEV.

Depth (ft)	Graphic Symbol	USCS Class	Description	Sample ID	PID	Recovery	Blow Count
0			0 - 3" Topsoil, organics		0		0
2			Fill - Brick, coal, slightly damp	SB4 (0-2)	0		2
4				SB4 (2-15)	0		4
6			Weathered Bedrock (Saporlite)		0		6
8					0		8
10					0		10
12					0		12
14							14
End Boring at 15'							

Comments: No groundwater encountered



**FIELD BOREHOLE LOG FOR: SB-5**

Batta Environmental Associates, Inc.

Page 1 of 1

PROJECT/CLIENT:	<b>Women's Community Revitalization Project</b>	DATE/TIME DRILLED:	<b>12/19/22</b>
BATTA PROJECT NO:	<b>1069022</b>	DRILLING COMPANY:	<b>Subsurface Environmental Testing, Inc</b>
SITE NAME/LOCATN:	<b>38th and Brown Street</b>	RIG OPERATOR:	
BORING LOCATION:	<b>Philadelphia, PA</b>	RIG TYPE/METHOD:	<b>7822DT Geoprobe</b>
LOGGED BY:	<b>S. Haggodo</b>	SAMPLER DIAMETER:	<b>2"</b>
SIGNATURE:		TOTAL BORING DEPTH:	<b>15'</b>
		LENGTH:	<b>4'</b>
		GS ELEV.	

Depth (ft)	Graphic Symbol	USCS Class	Description	Sample ID	PID	Recovery	Blow Count
0			0 - 3" Topsoil, organics		0		0
2			Fill - brick, coal, white stone	SB5 (0-2)	0		2
4				SB5 (2-15)	0		4
6					0		6
8					0		8
10					0		10
12			Weathered Bedrock (Saporlite)		0		12
14							14
End Boring at 15'							

Comments: No groundwater encountered



**FIELD BOREHOLE LOG FOR: SB-6**

Batta Environmental Associates, Inc.

Page 1 of 1

PROJECT/CLIENT:	<b>Women's Community Revitalization Project</b>	DATE/TIME DRILLED:	<b>12/19/22</b>
BATTA PROJECT NO:	<b>1069022</b>	DRILLING COMPANY:	<b>Subsurface Environmental Testing, Inc</b>
SITE NAME/LOCATN:	<b>38th and Brown Street</b>	RIG OPERATOR:	
BORING LOCATION:	<b>Philadelphia, PA</b>	RIG TYPE/METHOD:	<b>7822DT Geoprobe</b>
LOGGED BY:	<b>S. Haggodo</b>	SAMPLER DIAMETER:	<b>2"</b>
SIGNATURE:		TOTAL BORING DEPTH:	<b>15'</b>
		LENGTH:	<b>4'</b>
		GS ELEV.	

Depth (ft)	Graphic Symbol	USCS Class	Description	Sample ID	PID	Recovery	Blow Count
0			0 - 3" Topsoil, organics		0		0
2			Fill - brick, coal, quartz	SB6 (0-2)	0		2
4				SB6 (2-15)	0		4
6			Weathered Bedrock (Saporlite)		0		6
8					0		8
10					0		10
12					0		12
14							14
End Boring at 15'							

Comments: No groundwater encountered



**FIELD BOREHOLE LOG FOR: SB-7**

Batta Environmental Associates, Inc.

Page 1 of 1

PROJECT/CLIENT:	<b>Women's Community Revitalization Project</b>	DATE/TIME DRILLED:	<b>12/19/22</b>
BATTA PROJECT NO:	<b>1069022</b>	DRILLING COMPANY:	<b>Subsurface Environmental Testing, Inc</b>
SITE NAME/LOCATN:	<b>38th and Brown Street</b>	RIG OPERATOR:	
BORING LOCATION:	<b>Philadelphia, PA</b>	RIG TYPE/METHOD:	<b>7822DT Geoprobe</b>
LOGGED BY:	<b>S. Haggodo</b>	SAMPLER DIAMETER:	<b>2"</b>
SIGNATURE:		TOTAL BORING DEPTH:	<b>15'</b>
		LENGTH:	<b>4'</b>
		GS ELEV.	

Depth (ft)	Graphic Symbol	USCS Class	Description	Sample ID	PID	Recovery	Blow Count
0			0 - 3" Topsoil, organics		0		0
2			Fill	SB7 (0-2)	0		2
4							4
6				SB7 (2-15)	0		6
8							8
10			Weathered Bedrock (Saporlite)		0		10
12							12
14							14
End Boring at 15'							

Comments: No groundwater encountered



**FIELD BOREHOLE LOG FOR: SB-8**

Batta Environmental Associates, Inc.

Page 1 of 1

PROJECT/CLIENT:	<b>Women's Community Revitalization Project</b>	DATE/TIME DRILLED:	<b>12/19/22</b>
BATTA PROJECT NO:	<b>1069022</b>	DRILLING COMPANY:	<b>Subsurface Environmental Testing, Inc</b>
SITE NAME/LOCATN:	<b>38th and Brown Street</b>	RIG OPERATOR:	
BORING LOCATION:	<b>Philadelphia, PA</b>	RIG TYPE/METHOD:	<b>7822DT Geoprobe</b>
LOGGED BY:	<b>S. Haggodo</b>	SAMPLER DIAMETER:	<b>2"</b>
SIGNATURE:		TOTAL BORING DEPTH:	<b>15'</b>
		LENGTH:	<b>4'</b>
		GS ELEV.	

Depth (ft)	Graphic Symbol	USCS Class	Description	Sample ID	PID	Recovery	Blow Count
0			0 - 3" Topsoil, organics		0		0
2			Fill	SB8 (0-2)	0		2
4				SB8 (2-15)	0		4
6			Weathered Bedrock (Saporlite)		0		6
8					0		8
10					0		10
12					0		12
14							14
End Boring at 15'							

Comments: No groundwater encountered



***Appendix C – Site Photographic Log***

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**Appendix C – Site Photographs**  
38<sup>th</sup> and Brown Street, Philadelphia, Pennsylvania



<p>Drilling</p>	 A photograph showing a drilling rig on a grassy area covered with fallen leaves. A person in an orange safety vest is operating the rig. In the background, there is a white van, a grey building, and bare trees under a blue sky with clouds.
<p>Core sampler</p>	 A close-up photograph of a white core sampler. A vertical section of the sampler is filled with a reddish-brown soil sample. A red tool is visible on the surface of the sampler. The sampler is being held against a concrete surface.



**Appendix C – Site Photographs**

38<sup>th</sup> and Brown Street, Philadelphia, Pennsylvania



<p>Boring location</p>	 A close-up photograph of the ground surface. It shows a dense layer of dry, brown leaves scattered over patches of green grass. The leaves are mostly small and have a mottled appearance.
<p>GPR Anomaly location</p>	 A wide-angle photograph of a grassy area. A red string is laid out on the ground, forming a rectangular shape. In the background, there is a wooden fence and a paved area with a white car parked. The ground is covered with dry leaves and green grass.



**Appendix C – Site Photographs**

38<sup>th</sup> and Brown Street, Philadelphia, Pennsylvania



Target property and boring locations



Target property and GPR anomaly locations





**Appendix C – Site Photographs**  
38<sup>th</sup> and Brown Street, Philadelphia, Pennsylvania



Core samplers



Boring locations





**Appendix C – Site Photographs**  
38<sup>th</sup> and Brown Street, Philadelphia, Pennsylvania



Boring locations



Drilling





**Appendix C – Site Photographs**

38<sup>th</sup> and Brown Street, Philadelphia, Pennsylvania



Target property and boring restoration



Boring restoration



***Appendix D – Laboratory Analytical Package***

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## ANALYTICAL REPORT

Lab Number:	L2271474
Client:	BATTA Environmental Associates, Inc. 6 Garfield Way Newark, DE 19713
ATTN:	Kevin Burns
Phone:	(855) 862-2882
Project Name:	38TH & BROWN
Project Number:	1069022
Report Date:	01/05/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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Eight Walkup Drive, Westborough, MA 01581-1019  
508-898-9220 (Fax) 508-898-9193 800-624-9220 - [www.alphalab.com](http://www.alphalab.com)



Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2271474-01	SB1 (0-2)	SOIL	PHILLY, PA	12/19/22 10:00	12/20/22
L2271474-02	SB1 (2-15)	SOIL	PHILLY, PA	12/19/22 10:05	12/20/22
L2271474-03	SB2 (0-2)	SOIL	PHILLY, PA	12/19/22 10:10	12/20/22
L2271474-04	SB2 (2-15)	SOIL	PHILLY, PA	12/19/22 10:20	12/20/22
L2271474-05	SB3 (0-2)	SOIL	PHILLY, PA	12/19/22 10:30	12/20/22
L2271474-06	SB3 (2-15)	SOIL	PHILLY, PA	12/19/22 10:45	12/20/22
L2271474-07	SB4 (0-2)	SOIL	PHILLY, PA	12/19/22 10:50	12/20/22
L2271474-08	SB4 (2-15)	SOIL	PHILLY, PA	12/19/22 10:55	12/20/22
L2271474-09	SB5 (0-2)	SOIL	PHILLY, PA	12/19/22 11:05	12/20/22
L2271474-10	SB5 (2-15)	SOIL	PHILLY, PA	12/19/22 11:10	12/20/22
L2271474-11	SB6 (0-2)	SOIL	PHILLY, PA	12/19/22 11:15	12/20/22
L2271474-12	SB6 (2-15)	SOIL	PHILLY, PA	12/19/22 11:20	12/20/22
L2271474-13	SB7 (0-2)	SOIL	PHILLY, PA	12/19/22 11:30	12/20/22
L2271474-14	SB7 (2-15)	SOIL	PHILLY, PA	12/19/22 11:35	12/20/22
L2271474-15	SB8 (0-2)	SOIL	PHILLY, PA	12/19/22 11:45	12/20/22
L2271474-16	SB8 (2-15)	SOIL	PHILLY, PA	12/19/22 11:55	12/20/22

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

### Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

**HOLD POLICY** - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

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**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

### Case Narrative (continued)

#### Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

#### Sample Receipt

L2271474-15: The collection date and time on the chain of custody was 19-DEC-22 11:45; however, the collection date/time on the container label was 19-DEC-22 10:45. At the client's request, the collection date/time is reported as 19-DEC-22 11:45.

#### Semivolatile Organics

L2271474-02D, -05D, -06D, -07D, -09D, and -11D: The sample has elevated detection limits due to the dilution required by the sample matrix.

L2271474-15: The surrogate recoveries were outside the acceptance criteria for 2-fluorophenol (4%) and 2,4,6-tribromophenol (1%); however, re-extraction outside of holding time achieved similar results: 2-fluorophenol (10%) and 2,4,6-tribromophenol (6%). The results of both extractions are reported.

#### Semivolatile Organics by SIM

L2271474-01D, -02D, -03D, -05D, -06D, -07D, -09D, -11D, and -13D: The sample has elevated detection limits due to the dilution required by the sample matrix.

#### Pesticides

L2271474-01: The surrogate recoveries are outside the acceptance criteria for decachlorobiphenyl (218%/680%); however, the sample was not re-extracted due to coelution with obvious interferences.

L2271474-03: The surrogate recoveries are outside the acceptance criteria for decachlorobiphenyl (690%/5980%); however, the sample was not re-extracted due to coelution with obvious interferences.

L2271474-13: The surrogate recoveries are outside the acceptance criteria for decachlorobiphenyl (176%/970%); however, the sample was not re-extracted due to coelution with obvious interferences.

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**Case Narrative (continued)**

Total Metals

L2271474-01 through -16: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  - Tiffani Morrissey

Title: Technical Director/Representative

Date: 01/05/23

# ORGANICS

# VOLATILES

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-01  
 Client ID: SB1 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:00  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 12/22/22 09:15  
 Analyst: AJK  
 Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.016	0.0015	1
Chloromethane	ND		mg/kg	0.0065	0.0015	1
Vinyl chloride	ND		mg/kg	0.0016	0.00054	1
Bromomethane	ND		mg/kg	0.0032	0.00094	1
Chloroethane	ND		mg/kg	0.0032	0.00073	1
Trichlorofluoromethane	ND		mg/kg	0.0065	0.0011	1
1,1-Dichloroethene	ND		mg/kg	0.0016	0.00038	1
Carbon disulfide	ND		mg/kg	0.016	0.0074	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0065	0.0011	1
Methylene chloride	ND		mg/kg	0.0081	0.0037	1
Acetone	ND		mg/kg	0.040	0.016	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0024	0.00022	1
Methyl Acetate	ND		mg/kg	0.0065	0.0015	1
Methyl tert butyl ether	ND		mg/kg	0.0032	0.00032	1
1,1-Dichloroethane	ND		mg/kg	0.0016	0.00023	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0016	0.00028	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0016	0.00022	1
Cyclohexane	ND		mg/kg	0.016	0.00088	1
Bromochloromethane	ND		mg/kg	0.0032	0.00033	1
Chloroform	ND		mg/kg	0.0024	0.00023	1
Carbon tetrachloride	ND		mg/kg	0.0016	0.00037	1
1,1,1-Trichloroethane	ND		mg/kg	0.00081	0.00027	1
2-Butanone	ND		mg/kg	0.016	0.0036	1
Benzene	ND		mg/kg	0.00081	0.00027	1
1,2-Dichloroethane	ND		mg/kg	0.0016	0.00042	1
Methyl cyclohexane	ND		mg/kg	0.0065	0.00097	1
Trichloroethene	ND		mg/kg	0.00081	0.00022	1
1,2-Dichloropropane	ND		mg/kg	0.0016	0.00020	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-01  
**Client ID:** SB1 (0-2)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 10:00  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Bromodichloromethane	ND		mg/kg	0.00081	0.00018	1
1,4-Dioxane	ND		mg/kg	0.13	0.057	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00081	0.00026	1
Toluene	ND		mg/kg	0.0016	0.00088	1
4-Methyl-2-pentanone	ND		mg/kg	0.016	0.0021	1
Tetrachloroethene	ND		mg/kg	0.00081	0.00032	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0016	0.00044	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00081	0.00026	1
1,1,2-Trichloroethane	ND		mg/kg	0.0016	0.00043	1
Dibromochloromethane	ND		mg/kg	0.0016	0.00023	1
1,2-Dibromoethane	ND		mg/kg	0.00081	0.00047	1
2-Hexanone	ND		mg/kg	0.016	0.0019	1
Chlorobenzene	ND		mg/kg	0.00081	0.00020	1
Ethylbenzene	0.00079	J	mg/kg	0.0016	0.00023	1
p/m-Xylene	0.0026	J	mg/kg	0.0032	0.00090	1
o-Xylene	0.00073	J	mg/kg	0.0016	0.00047	1
Xylenes, Total	0.0033	J	mg/kg	0.0016	0.00047	1
Styrene	ND		mg/kg	0.0016	0.00032	1
Bromoform	ND		mg/kg	0.0065	0.00040	1
Isopropylbenzene	ND		mg/kg	0.0016	0.00018	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00081	0.00027	1
1,3-Dichlorobenzene	ND		mg/kg	0.0032	0.00024	1
1,4-Dichlorobenzene	ND		mg/kg	0.0032	0.00028	1
1,2-Dichlorobenzene	ND		mg/kg	0.0032	0.00023	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0048	0.0016	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0032	0.00044	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0032	0.00052	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	111		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-02  
 Client ID: SB1 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:05  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 12/22/22 09:42  
 Analyst: AJK  
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.022	0.0020	1
Chloromethane	ND		mg/kg	0.0088	0.0021	1
Vinyl chloride	ND		mg/kg	0.0022	0.00074	1
Bromomethane	ND		mg/kg	0.0044	0.0013	1
Chloroethane	ND		mg/kg	0.0044	0.0010	1
Trichlorofluoromethane	ND		mg/kg	0.0088	0.0015	1
1,1-Dichloroethene	ND		mg/kg	0.0022	0.00053	1
Carbon disulfide	ND		mg/kg	0.022	0.010	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0088	0.0015	1
Methylene chloride	ND		mg/kg	0.011	0.0051	1
Acetone	ND		mg/kg	0.055	0.022	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0033	0.00030	1
Methyl Acetate	ND		mg/kg	0.0088	0.0021	1
Methyl tert butyl ether	ND		mg/kg	0.0044	0.00044	1
1,1-Dichloroethane	ND		mg/kg	0.0022	0.00032	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0022	0.00039	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0022	0.00030	1
Cyclohexane	ND		mg/kg	0.022	0.0012	1
Bromochloromethane	ND		mg/kg	0.0044	0.00045	1
Chloroform	ND		mg/kg	0.0033	0.00031	1
Carbon tetrachloride	ND		mg/kg	0.0022	0.00051	1
1,1,1-Trichloroethane	ND		mg/kg	0.0011	0.00037	1
2-Butanone	ND		mg/kg	0.022	0.0049	1
Benzene	ND		mg/kg	0.0011	0.00037	1
1,2-Dichloroethane	ND		mg/kg	0.0022	0.00057	1
Methyl cyclohexane	ND		mg/kg	0.0088	0.0013	1
Trichloroethene	ND		mg/kg	0.0011	0.00030	1
1,2-Dichloropropane	ND		mg/kg	0.0022	0.00028	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-02  
**Client ID:** SB1 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 10:05  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Bromodichloromethane	ND		mg/kg	0.0011	0.00024	1
1,4-Dioxane	ND		mg/kg	0.18	0.078	1
cis-1,3-Dichloropropene	ND		mg/kg	0.0011	0.00035	1
Toluene	ND		mg/kg	0.0022	0.0012	1
4-Methyl-2-pentanone	ND		mg/kg	0.022	0.0028	1
Tetrachloroethene	ND		mg/kg	0.0011	0.00043	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0022	0.00060	1
1,3-Dichloropropene, Total	ND		mg/kg	0.0011	0.00035	1
1,1,2-Trichloroethane	ND		mg/kg	0.0022	0.00059	1
Dibromochloromethane	ND		mg/kg	0.0022	0.00031	1
1,2-Dibromoethane	ND		mg/kg	0.0011	0.00065	1
2-Hexanone	ND		mg/kg	0.022	0.0026	1
Chlorobenzene	ND		mg/kg	0.0011	0.00028	1
Ethylbenzene	ND		mg/kg	0.0022	0.00031	1
p/m-Xylene	ND		mg/kg	0.0044	0.0012	1
o-Xylene	ND		mg/kg	0.0022	0.00064	1
Xylenes, Total	ND		mg/kg	0.0022	0.00064	1
Styrene	ND		mg/kg	0.0022	0.00043	1
Bromoform	ND		mg/kg	0.0088	0.00054	1
Isopropylbenzene	ND		mg/kg	0.0022	0.00024	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.0011	0.00037	1
1,3-Dichlorobenzene	ND		mg/kg	0.0044	0.00033	1
1,4-Dichlorobenzene	ND		mg/kg	0.0044	0.00038	1
1,2-Dichlorobenzene	ND		mg/kg	0.0044	0.00032	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0066	0.0022	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0044	0.00060	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0044	0.00071	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	111		70-130



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-03  
 Client ID: SB2 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:10  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 12/22/22 10:09  
 Analyst: AJK  
 Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.015	0.0014	1
Chloromethane	ND		mg/kg	0.0061	0.0014	1
Vinyl chloride	ND		mg/kg	0.0015	0.00051	1
Bromomethane	ND		mg/kg	0.0031	0.00089	1
Chloroethane	ND		mg/kg	0.0031	0.00069	1
Trichlorofluoromethane	ND		mg/kg	0.0061	0.0011	1
1,1-Dichloroethene	ND		mg/kg	0.0015	0.00036	1
Carbon disulfide	ND		mg/kg	0.015	0.0070	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0061	0.0011	1
Methylene chloride	ND		mg/kg	0.0076	0.0035	1
Acetone	ND		mg/kg	0.038	0.015	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0023	0.00021	1
Methyl Acetate	ND		mg/kg	0.0061	0.0014	1
Methyl tert butyl ether	ND		mg/kg	0.0031	0.00031	1
1,1-Dichloroethane	ND		mg/kg	0.0015	0.00022	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0015	0.00027	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0015	0.00021	1
Cyclohexane	ND		mg/kg	0.015	0.00083	1
Bromochloromethane	ND		mg/kg	0.0031	0.00031	1
Chloroform	ND		mg/kg	0.0023	0.00021	1
Carbon tetrachloride	ND		mg/kg	0.0015	0.00035	1
1,1,1-Trichloroethane	ND		mg/kg	0.00076	0.00026	1
2-Butanone	ND		mg/kg	0.015	0.0034	1
Benzene	ND		mg/kg	0.00076	0.00025	1
1,2-Dichloroethane	ND		mg/kg	0.0015	0.00039	1
Methyl cyclohexane	ND		mg/kg	0.0061	0.00092	1
Trichloroethene	ND		mg/kg	0.00076	0.00021	1
1,2-Dichloropropane	ND		mg/kg	0.0015	0.00019	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-03  
**Client ID:** SB2 (0-2)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 10:10  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles by EPA 5035 Low - Westborough Lab</b>						
Bromodichloromethane	ND		mg/kg	0.00076	0.00017	1
1,4-Dioxane	ND		mg/kg	0.12	0.054	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00076	0.00024	1
Toluene	ND		mg/kg	0.0015	0.00083	1
4-Methyl-2-pentanone	ND		mg/kg	0.015	0.0020	1
Tetrachloroethene	ND		mg/kg	0.00076	0.00030	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0015	0.00042	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00076	0.00024	1
1,1,2-Trichloroethane	ND		mg/kg	0.0015	0.00041	1
Dibromochloromethane	ND		mg/kg	0.0015	0.00021	1
1,2-Dibromoethane	ND		mg/kg	0.00076	0.00045	1
2-Hexanone	ND		mg/kg	0.015	0.0018	1
Chlorobenzene	ND		mg/kg	0.00076	0.00019	1
Ethylbenzene	ND		mg/kg	0.0015	0.00022	1
p/m-Xylene	ND		mg/kg	0.0031	0.00086	1
o-Xylene	ND		mg/kg	0.0015	0.00044	1
Xylenes, Total	ND		mg/kg	0.0015	0.00044	1
Styrene	ND		mg/kg	0.0015	0.00030	1
Bromoform	ND		mg/kg	0.0061	0.00038	1
Isopropylbenzene	ND		mg/kg	0.0015	0.00017	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00076	0.00025	1
1,3-Dichlorobenzene	ND		mg/kg	0.0031	0.00023	1
1,4-Dichlorobenzene	ND		mg/kg	0.0031	0.00026	1
1,2-Dichlorobenzene	ND		mg/kg	0.0031	0.00022	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0046	0.0015	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0031	0.00042	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0031	0.00049	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	116		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-04  
**Client ID:** SB2 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 10:20  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260D  
**Analytical Date:** 12/22/22 10:37  
**Analyst:** AJK  
**Percent Solids:** 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.013	0.0012	1
Chloromethane	ND		mg/kg	0.0050	0.0012	1
Vinyl chloride	ND		mg/kg	0.0013	0.00042	1
Bromomethane	ND		mg/kg	0.0025	0.00073	1
Chloroethane	ND		mg/kg	0.0025	0.00057	1
Trichlorofluoromethane	ND		mg/kg	0.0050	0.00088	1
1,1-Dichloroethene	ND		mg/kg	0.0013	0.00030	1
Carbon disulfide	ND		mg/kg	0.013	0.0057	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0050	0.00088	1
Methylene chloride	ND		mg/kg	0.0063	0.0029	1
Acetone	ND		mg/kg	0.032	0.013	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0019	0.00017	1
Methyl Acetate	ND		mg/kg	0.0050	0.0012	1
Methyl tert butyl ether	ND		mg/kg	0.0025	0.00025	1
1,1-Dichloroethane	ND		mg/kg	0.0013	0.00018	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0013	0.00022	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0013	0.00017	1
Cyclohexane	ND		mg/kg	0.013	0.00069	1
Bromochloromethane	ND		mg/kg	0.0025	0.00026	1
Chloroform	ND		mg/kg	0.0019	0.00018	1
Carbon tetrachloride	ND		mg/kg	0.0013	0.00029	1
1,1,1-Trichloroethane	ND		mg/kg	0.00063	0.00021	1
2-Butanone	ND		mg/kg	0.013	0.0028	1
Benzene	ND		mg/kg	0.00063	0.00021	1
1,2-Dichloroethane	ND		mg/kg	0.0013	0.00032	1
Methyl cyclohexane	ND		mg/kg	0.0050	0.00076	1
Trichloroethene	ND		mg/kg	0.00063	0.00017	1
1,2-Dichloropropane	ND		mg/kg	0.0013	0.00016	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-04  
**Client ID:** SB2 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 10:20  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Bromodichloromethane	ND		mg/kg	0.00063	0.00014	1
1,4-Dioxane	ND		mg/kg	0.10	0.044	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00063	0.00020	1
Toluene	ND		mg/kg	0.0013	0.00068	1
4-Methyl-2-pentanone	ND		mg/kg	0.013	0.0016	1
Tetrachloroethene	ND		mg/kg	0.00063	0.00025	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0013	0.00034	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00063	0.00020	1
1,1,2-Trichloroethane	ND		mg/kg	0.0013	0.00034	1
Dibromochloromethane	ND		mg/kg	0.0013	0.00018	1
1,2-Dibromoethane	ND		mg/kg	0.00063	0.00037	1
2-Hexanone	ND		mg/kg	0.013	0.0015	1
Chlorobenzene	ND		mg/kg	0.00063	0.00016	1
Ethylbenzene	ND		mg/kg	0.0013	0.00018	1
p/m-Xylene	ND		mg/kg	0.0025	0.00071	1
o-Xylene	ND		mg/kg	0.0013	0.00037	1
Xylenes, Total	ND		mg/kg	0.0013	0.00037	1
Styrene	ND		mg/kg	0.0013	0.00025	1
Bromoform	ND		mg/kg	0.0050	0.00031	1
Isopropylbenzene	ND		mg/kg	0.0013	0.00014	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00063	0.00021	1
1,3-Dichlorobenzene	ND		mg/kg	0.0025	0.00019	1
1,4-Dichlorobenzene	ND		mg/kg	0.0025	0.00022	1
1,2-Dichlorobenzene	ND		mg/kg	0.0025	0.00018	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0038	0.0013	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0025	0.00034	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0025	0.00041	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	113		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-05  
 Client ID: SB3 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:30  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 12/22/22 11:04  
 Analyst: AJK  
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.014	0.0013	1
Chloromethane	ND		mg/kg	0.0056	0.0013	1
Vinyl chloride	ND		mg/kg	0.0014	0.00047	1
Bromomethane	ND		mg/kg	0.0028	0.00082	1
Chloroethane	ND		mg/kg	0.0028	0.00064	1
Trichlorofluoromethane	ND		mg/kg	0.0056	0.00098	1
1,1-Dichloroethene	ND		mg/kg	0.0014	0.00034	1
Carbon disulfide	ND		mg/kg	0.014	0.0064	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0056	0.00098	1
Methylene chloride	ND		mg/kg	0.0070	0.0032	1
Acetone	ND		mg/kg	0.035	0.014	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0021	0.00019	1
Methyl Acetate	ND		mg/kg	0.0056	0.0013	1
Methyl tert butyl ether	ND		mg/kg	0.0028	0.00028	1
1,1-Dichloroethane	ND		mg/kg	0.0014	0.00020	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0014	0.00025	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0014	0.00019	1
Cyclohexane	ND		mg/kg	0.014	0.00077	1
Bromochloromethane	ND		mg/kg	0.0028	0.00029	1
Chloroform	ND		mg/kg	0.0021	0.00020	1
Carbon tetrachloride	ND		mg/kg	0.0014	0.00032	1
1,1,1-Trichloroethane	ND		mg/kg	0.00070	0.00024	1
2-Butanone	ND		mg/kg	0.014	0.0031	1
Benzene	ND		mg/kg	0.00070	0.00023	1
1,2-Dichloroethane	ND		mg/kg	0.0014	0.00036	1
Methyl cyclohexane	ND		mg/kg	0.0056	0.00085	1
Trichloroethene	ND		mg/kg	0.00070	0.00019	1
1,2-Dichloropropane	ND		mg/kg	0.0014	0.00018	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-05  
**Client ID:** SB3 (0-2)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 10:30  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Bromodichloromethane	ND		mg/kg	0.00070	0.00015	1
1,4-Dioxane	ND		mg/kg	0.11	0.050	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00070	0.00022	1
Toluene	ND		mg/kg	0.0014	0.00076	1
4-Methyl-2-pentanone	ND		mg/kg	0.014	0.0018	1
Tetrachloroethene	ND		mg/kg	0.00070	0.00028	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0014	0.00038	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00070	0.00022	1
1,1,2-Trichloroethane	ND		mg/kg	0.0014	0.00038	1
Dibromochloromethane	ND		mg/kg	0.0014	0.00020	1
1,2-Dibromoethane	ND		mg/kg	0.00070	0.00041	1
2-Hexanone	ND		mg/kg	0.014	0.0017	1
Chlorobenzene	ND		mg/kg	0.00070	0.00018	1
Ethylbenzene	0.00068	J	mg/kg	0.0014	0.00020	1
p/m-Xylene	0.0024	J	mg/kg	0.0028	0.00079	1
o-Xylene	0.00070	J	mg/kg	0.0014	0.00041	1
Xylenes, Total	0.0031	J	mg/kg	0.0014	0.00041	1
Styrene	ND		mg/kg	0.0014	0.00028	1
Bromoform	ND		mg/kg	0.0056	0.00035	1
Isopropylbenzene	ND		mg/kg	0.0014	0.00015	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00070	0.00023	1
1,3-Dichlorobenzene	ND		mg/kg	0.0028	0.00021	1
1,4-Dichlorobenzene	ND		mg/kg	0.0028	0.00024	1
1,2-Dichlorobenzene	ND		mg/kg	0.0028	0.00020	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0042	0.0014	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0028	0.00038	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0028	0.00045	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	113		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-06  
 Client ID: SB3 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:45  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 12/22/22 11:31  
 Analyst: AJK  
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.014	0.0013	1
Chloromethane	ND		mg/kg	0.0058	0.0013	1
Vinyl chloride	ND		mg/kg	0.0014	0.00048	1
Bromomethane	ND		mg/kg	0.0029	0.00084	1
Chloroethane	ND		mg/kg	0.0029	0.00065	1
Trichlorofluoromethane	ND		mg/kg	0.0058	0.0010	1
1,1-Dichloroethene	ND		mg/kg	0.0014	0.00034	1
Carbon disulfide	ND		mg/kg	0.014	0.0066	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0058	0.0010	1
Methylene chloride	ND		mg/kg	0.0072	0.0033	1
Acetone	ND		mg/kg	0.036	0.014	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0022	0.00020	1
Methyl Acetate	ND		mg/kg	0.0058	0.0014	1
Methyl tert butyl ether	ND		mg/kg	0.0029	0.00029	1
1,1-Dichloroethane	ND		mg/kg	0.0014	0.00021	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0014	0.00025	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0014	0.00020	1
Cyclohexane	ND		mg/kg	0.014	0.00079	1
Bromochloromethane	ND		mg/kg	0.0029	0.00030	1
Chloroform	ND		mg/kg	0.0022	0.00020	1
Carbon tetrachloride	ND		mg/kg	0.0014	0.00033	1
1,1,1-Trichloroethane	ND		mg/kg	0.00072	0.00024	1
2-Butanone	ND		mg/kg	0.014	0.0032	1
Benzene	ND		mg/kg	0.00072	0.00024	1
1,2-Dichloroethane	ND		mg/kg	0.0014	0.00037	1
Methyl cyclohexane	ND		mg/kg	0.0058	0.00087	1
Trichloroethene	ND		mg/kg	0.00072	0.00020	1
1,2-Dichloropropane	ND		mg/kg	0.0014	0.00018	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-06  
**Client ID:** SB3 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 10:45  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Bromodichloromethane	ND		mg/kg	0.00072	0.00016	1
1,4-Dioxane	ND		mg/kg	0.12	0.051	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00072	0.00023	1
Toluene	ND		mg/kg	0.0014	0.00078	1
4-Methyl-2-pentanone	ND		mg/kg	0.014	0.0018	1
Tetrachloroethene	ND		mg/kg	0.00072	0.00028	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0014	0.00039	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00072	0.00023	1
1,1,2-Trichloroethane	ND		mg/kg	0.0014	0.00039	1
Dibromochloromethane	ND		mg/kg	0.0014	0.00020	1
1,2-Dibromoethane	ND		mg/kg	0.00072	0.00042	1
2-Hexanone	ND		mg/kg	0.014	0.0017	1
Chlorobenzene	ND		mg/kg	0.00072	0.00018	1
Ethylbenzene	ND		mg/kg	0.0014	0.00020	1
p/m-Xylene	ND		mg/kg	0.0029	0.00081	1
o-Xylene	ND		mg/kg	0.0014	0.00042	1
Xylenes, Total	ND		mg/kg	0.0014	0.00042	1
Styrene	ND		mg/kg	0.0014	0.00028	1
Bromoform	ND		mg/kg	0.0058	0.00036	1
Isopropylbenzene	ND		mg/kg	0.0014	0.00016	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00072	0.00024	1
1,3-Dichlorobenzene	ND		mg/kg	0.0029	0.00021	1
1,4-Dichlorobenzene	ND		mg/kg	0.0029	0.00025	1
1,2-Dichlorobenzene	ND		mg/kg	0.0029	0.00021	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0043	0.0014	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0029	0.00039	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0029	0.00046	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	115		70-130



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-07  
 Client ID: SB4 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:50  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 12/22/22 11:58  
 Analyst: AJK  
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.011	0.0010	1
Chloromethane	ND		mg/kg	0.0045	0.0010	1
Vinyl chloride	ND		mg/kg	0.0011	0.00037	1
Bromomethane	ND		mg/kg	0.0022	0.00065	1
Chloroethane	ND		mg/kg	0.0022	0.00050	1
Trichlorofluoromethane	ND		mg/kg	0.0045	0.00078	1
1,1-Dichloroethene	ND		mg/kg	0.0011	0.00026	1
Carbon disulfide	ND		mg/kg	0.011	0.0051	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0045	0.00077	1
Methylene chloride	ND		mg/kg	0.0056	0.0026	1
Acetone	ND		mg/kg	0.028	0.011	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0017	0.00015	1
Methyl Acetate	ND		mg/kg	0.0045	0.0011	1
Methyl tert butyl ether	ND		mg/kg	0.0022	0.00022	1
1,1-Dichloroethane	ND		mg/kg	0.0011	0.00016	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0011	0.00020	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0011	0.00015	1
Cyclohexane	ND		mg/kg	0.011	0.00061	1
Bromochloromethane	ND		mg/kg	0.0022	0.00023	1
Chloroform	ND		mg/kg	0.0017	0.00016	1
Carbon tetrachloride	ND		mg/kg	0.0011	0.00026	1
1,1,1-Trichloroethane	ND		mg/kg	0.00056	0.00019	1
2-Butanone	ND		mg/kg	0.011	0.0025	1
Benzene	ND		mg/kg	0.00056	0.00018	1
1,2-Dichloroethane	ND		mg/kg	0.0011	0.00029	1
Methyl cyclohexane	ND		mg/kg	0.0045	0.00067	1
Trichloroethene	ND		mg/kg	0.00056	0.00015	1
1,2-Dichloropropane	ND		mg/kg	0.0011	0.00014	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-07  
**Client ID:** SB4 (0-2)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 10:50  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Bromodichloromethane	ND		mg/kg	0.00056	0.00012	1
1,4-Dioxane	ND		mg/kg	0.089	0.039	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00056	0.00018	1
Toluene	ND		mg/kg	0.0011	0.00061	1
4-Methyl-2-pentanone	ND		mg/kg	0.011	0.0014	1
Tetrachloroethene	ND		mg/kg	0.00056	0.00022	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0011	0.00030	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00056	0.00018	1
1,1,2-Trichloroethane	ND		mg/kg	0.0011	0.00030	1
Dibromochloromethane	ND		mg/kg	0.0011	0.00016	1
1,2-Dibromoethane	ND		mg/kg	0.00056	0.00033	1
2-Hexanone	ND		mg/kg	0.011	0.0013	1
Chlorobenzene	ND		mg/kg	0.00056	0.00014	1
Ethylbenzene	0.00028	J	mg/kg	0.0011	0.00016	1
p/m-Xylene	0.00075	J	mg/kg	0.0022	0.00062	1
o-Xylene	ND		mg/kg	0.0011	0.00032	1
Xylenes, Total	0.00075	J	mg/kg	0.0011	0.00032	1
Styrene	ND		mg/kg	0.0011	0.00022	1
Bromoform	ND		mg/kg	0.0045	0.00027	1
Isopropylbenzene	ND		mg/kg	0.0011	0.00012	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00056	0.00018	1
1,3-Dichlorobenzene	ND		mg/kg	0.0022	0.00016	1
1,4-Dichlorobenzene	ND		mg/kg	0.0022	0.00019	1
1,2-Dichlorobenzene	ND		mg/kg	0.0022	0.00016	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0033	0.0011	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0022	0.00030	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0022	0.00036	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	117		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-08  
 Client ID: SB4 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:55  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 12/22/22 12:25  
 Analyst: AJK  
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.014	0.0012	1
Chloromethane	ND		mg/kg	0.0055	0.0013	1
Vinyl chloride	ND		mg/kg	0.0014	0.00046	1
Bromomethane	ND		mg/kg	0.0027	0.00080	1
Chloroethane	ND		mg/kg	0.0027	0.00062	1
Trichlorofluoromethane	ND		mg/kg	0.0055	0.00095	1
1,1-Dichloroethene	ND		mg/kg	0.0014	0.00033	1
Carbon disulfide	ND		mg/kg	0.014	0.0062	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0055	0.00095	1
Methylene chloride	ND		mg/kg	0.0069	0.0031	1
Acetone	ND		mg/kg	0.034	0.014	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0020	0.00019	1
Methyl Acetate	ND		mg/kg	0.0055	0.0013	1
Methyl tert butyl ether	ND		mg/kg	0.0027	0.00028	1
1,1-Dichloroethane	ND		mg/kg	0.0014	0.00020	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0014	0.00024	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0014	0.00019	1
Cyclohexane	ND		mg/kg	0.014	0.00075	1
Bromochloromethane	ND		mg/kg	0.0027	0.00028	1
Chloroform	ND		mg/kg	0.0020	0.00019	1
Carbon tetrachloride	ND		mg/kg	0.0014	0.00032	1
1,1,1-Trichloroethane	ND		mg/kg	0.00069	0.00023	1
2-Butanone	ND		mg/kg	0.014	0.0030	1
Benzene	ND		mg/kg	0.00069	0.00023	1
1,2-Dichloroethane	ND		mg/kg	0.0014	0.00035	1
Methyl cyclohexane	ND		mg/kg	0.0055	0.00083	1
Trichloroethene	ND		mg/kg	0.00069	0.00019	1
1,2-Dichloropropane	ND		mg/kg	0.0014	0.00017	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-08  
**Client ID:** SB4 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 10:55  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Bromodichloromethane	ND		mg/kg	0.00069	0.00015	1
1,4-Dioxane	ND		mg/kg	0.11	0.048	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00069	0.00022	1
Toluene	ND		mg/kg	0.0014	0.00074	1
4-Methyl-2-pentanone	ND		mg/kg	0.014	0.0018	1
Tetrachloroethene	ND		mg/kg	0.00069	0.00027	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0014	0.00037	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00069	0.00022	1
1,1,2-Trichloroethane	ND		mg/kg	0.0014	0.00037	1
Dibromochloromethane	ND		mg/kg	0.0014	0.00019	1
1,2-Dibromoethane	ND		mg/kg	0.00069	0.00040	1
2-Hexanone	ND		mg/kg	0.014	0.0016	1
Chlorobenzene	ND		mg/kg	0.00069	0.00017	1
Ethylbenzene	ND		mg/kg	0.0014	0.00019	1
p/m-Xylene	ND		mg/kg	0.0027	0.00077	1
o-Xylene	ND		mg/kg	0.0014	0.00040	1
Xylenes, Total	ND		mg/kg	0.0014	0.00040	1
Styrene	ND		mg/kg	0.0014	0.00027	1
Bromoform	ND		mg/kg	0.0055	0.00034	1
Isopropylbenzene	ND		mg/kg	0.0014	0.00015	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00069	0.00023	1
1,3-Dichlorobenzene	ND		mg/kg	0.0027	0.00020	1
1,4-Dichlorobenzene	ND		mg/kg	0.0027	0.00023	1
1,2-Dichlorobenzene	ND		mg/kg	0.0027	0.00020	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0041	0.0014	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0027	0.00037	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0027	0.00044	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	113		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-09  
 Client ID: SB5 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:05  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:  
 Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 12/22/22 12:52  
 Analyst: AJK  
 Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.013	0.0012	1
Chloromethane	ND		mg/kg	0.0053	0.0012	1
Vinyl chloride	ND		mg/kg	0.0013	0.00044	1
Bromomethane	ND		mg/kg	0.0026	0.00076	1
Chloroethane	ND		mg/kg	0.0026	0.00059	1
Trichlorofluoromethane	ND		mg/kg	0.0053	0.00091	1
1,1-Dichloroethene	ND		mg/kg	0.0013	0.00031	1
Carbon disulfide	ND		mg/kg	0.013	0.0060	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0053	0.00091	1
Methylene chloride	ND		mg/kg	0.0066	0.0030	1
Acetone	ND		mg/kg	0.033	0.013	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0020	0.00018	1
Methyl Acetate	ND		mg/kg	0.0053	0.0012	1
Methyl tert butyl ether	ND		mg/kg	0.0026	0.00026	1
1,1-Dichloroethane	ND		mg/kg	0.0013	0.00019	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0013	0.00023	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0013	0.00018	1
Cyclohexane	ND		mg/kg	0.013	0.00072	1
Bromochloromethane	ND		mg/kg	0.0026	0.00027	1
Chloroform	0.0017	J	mg/kg	0.0020	0.00018	1
Carbon tetrachloride	ND		mg/kg	0.0013	0.00030	1
1,1,1-Trichloroethane	ND		mg/kg	0.00066	0.00022	1
2-Butanone	ND		mg/kg	0.013	0.0029	1
Benzene	ND		mg/kg	0.00066	0.00022	1
1,2-Dichloroethane	ND		mg/kg	0.0013	0.00034	1
Methyl cyclohexane	0.0013	J	mg/kg	0.0053	0.00079	1
Trichloroethene	ND		mg/kg	0.00066	0.00018	1
1,2-Dichloropropane	ND		mg/kg	0.0013	0.00016	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-09  
**Client ID:** SB5 (0-2)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:05  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Bromodichloromethane	ND		mg/kg	0.00066	0.00014	1
1,4-Dioxane	ND		mg/kg	0.10	0.046	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00066	0.00021	1
Toluene	ND		mg/kg	0.0013	0.00071	1
4-Methyl-2-pentanone	ND		mg/kg	0.013	0.0017	1
Tetrachloroethene	ND		mg/kg	0.00066	0.00026	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0013	0.00036	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00066	0.00021	1
1,1,2-Trichloroethane	ND		mg/kg	0.0013	0.00035	1
Dibromochloromethane	ND		mg/kg	0.0013	0.00018	1
1,2-Dibromoethane	ND		mg/kg	0.00066	0.00038	1
2-Hexanone	ND		mg/kg	0.013	0.0016	1
Chlorobenzene	ND		mg/kg	0.00066	0.00017	1
Ethylbenzene	0.014		mg/kg	0.0013	0.00018	1
p/m-Xylene	0.057		mg/kg	0.0026	0.00074	1
o-Xylene	0.013		mg/kg	0.0013	0.00038	1
Xylenes, Total	0.070		mg/kg	0.0013	0.00038	1
Styrene	ND		mg/kg	0.0013	0.00026	1
Bromoform	ND		mg/kg	0.0053	0.00032	1
Isopropylbenzene	ND		mg/kg	0.0013	0.00014	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00066	0.00022	1
1,3-Dichlorobenzene	ND		mg/kg	0.0026	0.00019	1
1,4-Dichlorobenzene	ND		mg/kg	0.0026	0.00022	1
1,2-Dichlorobenzene	ND		mg/kg	0.0026	0.00019	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0039	0.0013	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0026	0.00036	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0026	0.00042	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	113		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-10  
 Client ID: SB5 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:10  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 12/22/22 13:19  
 Analyst: AJK  
 Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.013	0.0012	1
Chloromethane	ND		mg/kg	0.0053	0.0012	1
Vinyl chloride	ND		mg/kg	0.0013	0.00045	1
Bromomethane	ND		mg/kg	0.0027	0.00077	1
Chloroethane	ND		mg/kg	0.0027	0.00060	1
Trichlorofluoromethane	ND		mg/kg	0.0053	0.00093	1
1,1-Dichloroethene	ND		mg/kg	0.0013	0.00032	1
Carbon disulfide	ND		mg/kg	0.013	0.0061	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0053	0.00092	1
Methylene chloride	0.0035	J	mg/kg	0.0067	0.0030	1
Acetone	ND		mg/kg	0.033	0.013	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0020	0.00018	1
Methyl Acetate	0.0039	J	mg/kg	0.0053	0.0013	1
Methyl tert butyl ether	ND		mg/kg	0.0027	0.00027	1
1,1-Dichloroethane	ND		mg/kg	0.0013	0.00019	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0013	0.00023	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0013	0.00018	1
Cyclohexane	ND		mg/kg	0.013	0.00072	1
Bromochloromethane	ND		mg/kg	0.0027	0.00027	1
Chloroform	0.0026		mg/kg	0.0020	0.00019	1
Carbon tetrachloride	ND		mg/kg	0.0013	0.00031	1
1,1,1-Trichloroethane	ND		mg/kg	0.00067	0.00022	1
2-Butanone	ND		mg/kg	0.013	0.0030	1
Benzene	ND		mg/kg	0.00067	0.00022	1
1,2-Dichloroethane	ND		mg/kg	0.0013	0.00034	1
Methyl cyclohexane	ND		mg/kg	0.0053	0.00080	1
Trichloroethene	ND		mg/kg	0.00067	0.00018	1
1,2-Dichloropropane	ND		mg/kg	0.0013	0.00017	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-10  
**Client ID:** SB5 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:10  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Bromodichloromethane	ND		mg/kg	0.00067	0.00014	1
1,4-Dioxane	ND		mg/kg	0.11	0.047	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00067	0.00021	1
Toluene	ND		mg/kg	0.0013	0.00072	1
4-Methyl-2-pentanone	ND		mg/kg	0.013	0.0017	1
Tetrachloroethene	ND		mg/kg	0.00067	0.00026	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0013	0.00036	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00067	0.00021	1
1,1,2-Trichloroethane	ND		mg/kg	0.0013	0.00036	1
Dibromochloromethane	ND		mg/kg	0.0013	0.00019	1
1,2-Dibromoethane	ND		mg/kg	0.00067	0.00039	1
2-Hexanone	ND		mg/kg	0.013	0.0016	1
Chlorobenzene	ND		mg/kg	0.00067	0.00017	1
Ethylbenzene	ND		mg/kg	0.0013	0.00019	1
p/m-Xylene	ND		mg/kg	0.0027	0.00075	1
o-Xylene	ND		mg/kg	0.0013	0.00039	1
Xylenes, Total	ND		mg/kg	0.0013	0.00039	1
Styrene	ND		mg/kg	0.0013	0.00026	1
Bromoform	ND		mg/kg	0.0053	0.00033	1
Isopropylbenzene	ND		mg/kg	0.0013	0.00014	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00067	0.00022	1
1,3-Dichlorobenzene	ND		mg/kg	0.0027	0.00020	1
1,4-Dichlorobenzene	ND		mg/kg	0.0027	0.00023	1
1,2-Dichlorobenzene	ND		mg/kg	0.0027	0.00019	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0040	0.0013	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0027	0.00036	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0027	0.00043	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	113		70-130



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-11  
 Client ID: SB6 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:15  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 12/22/22 13:47  
 Analyst: AJK  
 Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.020	0.0018	1
Chloromethane	ND		mg/kg	0.0080	0.0019	1
Vinyl chloride	ND		mg/kg	0.0020	0.00067	1
Bromomethane	ND		mg/kg	0.0040	0.0012	1
Chloroethane	ND		mg/kg	0.0040	0.00090	1
Trichlorofluoromethane	ND		mg/kg	0.0080	0.0014	1
1,1-Dichloroethene	ND		mg/kg	0.0020	0.00048	1
Carbon disulfide	ND		mg/kg	0.020	0.0091	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0080	0.0014	1
Methylene chloride	ND		mg/kg	0.010	0.0046	1
Acetone	0.051		mg/kg	0.050	0.020	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0030	0.00027	1
Methyl Acetate	0.0019	J	mg/kg	0.0080	0.0019	1
Methyl tert butyl ether	ND		mg/kg	0.0040	0.00040	1
1,1-Dichloroethane	ND		mg/kg	0.0020	0.00029	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0020	0.00035	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0020	0.00027	1
Cyclohexane	ND		mg/kg	0.020	0.0011	1
Bromochloromethane	ND		mg/kg	0.0040	0.00041	1
Chloroform	ND		mg/kg	0.0030	0.00028	1
Carbon tetrachloride	ND		mg/kg	0.0020	0.00046	1
1,1,1-Trichloroethane	ND		mg/kg	0.0010	0.00033	1
2-Butanone	ND		mg/kg	0.020	0.0044	1
Benzene	ND		mg/kg	0.0010	0.00033	1
1,2-Dichloroethane	ND		mg/kg	0.0020	0.00051	1
Methyl cyclohexane	ND		mg/kg	0.0080	0.0012	1
Trichloroethene	ND		mg/kg	0.0010	0.00027	1
1,2-Dichloropropane	ND		mg/kg	0.0020	0.00025	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-11  
**Client ID:** SB6 (0-2)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:15  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Bromodichloromethane	ND		mg/kg	0.0010	0.00022	1
1,4-Dioxane	ND		mg/kg	0.16	0.070	1
cis-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00032	1
Toluene	ND		mg/kg	0.0020	0.0011	1
4-Methyl-2-pentanone	ND		mg/kg	0.020	0.0026	1
Tetrachloroethene	ND		mg/kg	0.0010	0.00039	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0020	0.00055	1
1,3-Dichloropropene, Total	ND		mg/kg	0.0010	0.00032	1
1,1,2-Trichloroethane	ND		mg/kg	0.0020	0.00053	1
Dibromochloromethane	ND		mg/kg	0.0020	0.00028	1
1,2-Dibromoethane	ND		mg/kg	0.0010	0.00059	1
2-Hexanone	ND		mg/kg	0.020	0.0024	1
Chlorobenzene	ND		mg/kg	0.0010	0.00025	1
Ethylbenzene	0.0012	J	mg/kg	0.0020	0.00028	1
p/m-Xylene	0.0064		mg/kg	0.0040	0.0011	1
o-Xylene	0.0020		mg/kg	0.0020	0.00058	1
Xylenes, Total	0.0084		mg/kg	0.0020	0.00058	1
Styrene	ND		mg/kg	0.0020	0.00039	1
Bromoform	ND		mg/kg	0.0080	0.00049	1
Isopropylbenzene	ND		mg/kg	0.0020	0.00022	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.0010	0.00033	1
1,3-Dichlorobenzene	ND		mg/kg	0.0040	0.00030	1
1,4-Dichlorobenzene	ND		mg/kg	0.0040	0.00034	1
1,2-Dichlorobenzene	ND		mg/kg	0.0040	0.00029	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0060	0.0020	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0040	0.00054	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0040	0.00064	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	116		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-12  
 Client ID: SB6 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:20  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 12/22/22 14:14  
 Analyst: AJK  
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.014	0.0013	1
Chloromethane	ND		mg/kg	0.0056	0.0013	1
Vinyl chloride	ND		mg/kg	0.0014	0.00046	1
Bromomethane	ND		mg/kg	0.0028	0.00081	1
Chloroethane	ND		mg/kg	0.0028	0.00063	1
Trichlorofluoromethane	ND		mg/kg	0.0056	0.00097	1
1,1-Dichloroethene	ND		mg/kg	0.0014	0.00033	1
Carbon disulfide	ND		mg/kg	0.014	0.0063	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0056	0.00096	1
Methylene chloride	ND		mg/kg	0.0070	0.0032	1
Acetone	ND		mg/kg	0.035	0.014	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0021	0.00019	1
Methyl Acetate	0.0019	J	mg/kg	0.0056	0.0013	1
Methyl tert butyl ether	ND		mg/kg	0.0028	0.00028	1
1,1-Dichloroethane	ND		mg/kg	0.0014	0.00020	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0014	0.00024	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0014	0.00019	1
Cyclohexane	ND		mg/kg	0.014	0.00076	1
Bromochloromethane	ND		mg/kg	0.0028	0.00028	1
Chloroform	ND		mg/kg	0.0021	0.00019	1
Carbon tetrachloride	ND		mg/kg	0.0014	0.00032	1
1,1,1-Trichloroethane	ND		mg/kg	0.00070	0.00023	1
2-Butanone	ND		mg/kg	0.014	0.0031	1
Benzene	ND		mg/kg	0.00070	0.00023	1
1,2-Dichloroethane	ND		mg/kg	0.0014	0.00036	1
Methyl cyclohexane	ND		mg/kg	0.0056	0.00084	1
Trichloroethene	ND		mg/kg	0.00070	0.00019	1
1,2-Dichloropropane	ND		mg/kg	0.0014	0.00017	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-12  
**Client ID:** SB6 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:20  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Bromodichloromethane	ND		mg/kg	0.00070	0.00015	1
1,4-Dioxane	ND		mg/kg	0.11	0.049	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00070	0.00022	1
Toluene	ND		mg/kg	0.0014	0.00076	1
4-Methyl-2-pentanone	ND		mg/kg	0.014	0.0018	1
Tetrachloroethene	ND		mg/kg	0.00070	0.00027	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0014	0.00038	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00070	0.00022	1
1,1,2-Trichloroethane	ND		mg/kg	0.0014	0.00037	1
Dibromochloromethane	ND		mg/kg	0.0014	0.00019	1
1,2-Dibromoethane	ND		mg/kg	0.00070	0.00041	1
2-Hexanone	ND		mg/kg	0.014	0.0016	1
Chlorobenzene	ND		mg/kg	0.00070	0.00018	1
Ethylbenzene	ND		mg/kg	0.0014	0.00020	1
p/m-Xylene	ND		mg/kg	0.0028	0.00078	1
o-Xylene	ND		mg/kg	0.0014	0.00040	1
Xylenes, Total	ND		mg/kg	0.0014	0.00040	1
Styrene	ND		mg/kg	0.0014	0.00027	1
Bromoform	ND		mg/kg	0.0056	0.00034	1
Isopropylbenzene	ND		mg/kg	0.0014	0.00015	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00070	0.00023	1
1,3-Dichlorobenzene	ND		mg/kg	0.0028	0.00020	1
1,4-Dichlorobenzene	ND		mg/kg	0.0028	0.00024	1
1,2-Dichlorobenzene	ND		mg/kg	0.0028	0.00020	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0042	0.0014	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0028	0.00038	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0028	0.00045	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	116		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-13  
**Client ID:** SB7 (0-2)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:30  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260D  
**Analytical Date:** 12/22/22 14:41  
**Analyst:** AJK  
**Percent Solids:** 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.011	0.0010	1
Chloromethane	ND		mg/kg	0.0046	0.0011	1
Vinyl chloride	ND		mg/kg	0.0011	0.00038	1
Bromomethane	ND		mg/kg	0.0023	0.00066	1
Chloroethane	ND		mg/kg	0.0023	0.00052	1
Trichlorofluoromethane	ND		mg/kg	0.0046	0.00079	1
1,1-Dichloroethene	ND		mg/kg	0.0011	0.00027	1
Carbon disulfide	ND		mg/kg	0.011	0.0052	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0046	0.00079	1
Methylene chloride	ND		mg/kg	0.0057	0.0026	1
Acetone	ND		mg/kg	0.028	0.011	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0017	0.00016	1
Methyl Acetate	ND		mg/kg	0.0046	0.0011	1
Methyl tert butyl ether	ND		mg/kg	0.0023	0.00023	1
1,1-Dichloroethane	ND		mg/kg	0.0011	0.00016	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0011	0.00020	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0011	0.00016	1
Cyclohexane	ND		mg/kg	0.011	0.00062	1
Bromochloromethane	ND		mg/kg	0.0023	0.00023	1
Chloroform	ND		mg/kg	0.0017	0.00016	1
Carbon tetrachloride	ND		mg/kg	0.0011	0.00026	1
1,1,1-Trichloroethane	ND		mg/kg	0.00057	0.00019	1
2-Butanone	ND		mg/kg	0.011	0.0025	1
Benzene	ND		mg/kg	0.00057	0.00019	1
1,2-Dichloroethane	ND		mg/kg	0.0011	0.00029	1
Methyl cyclohexane	ND		mg/kg	0.0046	0.00069	1
Trichloroethene	ND		mg/kg	0.00057	0.00016	1
1,2-Dichloropropane	ND		mg/kg	0.0011	0.00014	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-13  
**Client ID:** SB7 (0-2)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:30  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Bromodichloromethane	ND		mg/kg	0.00057	0.00012	1
1,4-Dioxane	ND		mg/kg	0.091	0.040	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00057	0.00018	1
Toluene	ND		mg/kg	0.0011	0.00062	1
4-Methyl-2-pentanone	ND		mg/kg	0.011	0.0015	1
Tetrachloroethene	ND		mg/kg	0.00057	0.00022	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0011	0.00031	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00057	0.00018	1
1,1,2-Trichloroethane	ND		mg/kg	0.0011	0.00030	1
Dibromochloromethane	ND		mg/kg	0.0011	0.00016	1
1,2-Dibromoethane	ND		mg/kg	0.00057	0.00033	1
2-Hexanone	ND		mg/kg	0.011	0.0013	1
Chlorobenzene	ND		mg/kg	0.00057	0.00014	1
Ethylbenzene	ND		mg/kg	0.0011	0.00016	1
p/m-Xylene	ND		mg/kg	0.0023	0.00064	1
o-Xylene	ND		mg/kg	0.0011	0.00033	1
Xylenes, Total	ND		mg/kg	0.0011	0.00033	1
Styrene	ND		mg/kg	0.0011	0.00022	1
Bromoform	ND		mg/kg	0.0046	0.00028	1
Isopropylbenzene	ND		mg/kg	0.0011	0.00012	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00057	0.00019	1
1,3-Dichlorobenzene	ND		mg/kg	0.0023	0.00017	1
1,4-Dichlorobenzene	ND		mg/kg	0.0023	0.00020	1
1,2-Dichlorobenzene	ND		mg/kg	0.0023	0.00016	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0034	0.0011	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0023	0.00031	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0023	0.00037	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	116		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-14  
**Client ID:** SB7 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:35  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260D  
**Analytical Date:** 12/22/22 15:09  
**Analyst:** AJK  
**Percent Solids:** 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.011	0.0010	1
Chloromethane	ND		mg/kg	0.0044	0.0010	1
Vinyl chloride	ND		mg/kg	0.0011	0.00037	1
Bromomethane	ND		mg/kg	0.0022	0.00064	1
Chloroethane	ND		mg/kg	0.0022	0.00050	1
Trichlorofluoromethane	ND		mg/kg	0.0044	0.00077	1
1,1-Dichloroethene	ND		mg/kg	0.0011	0.00026	1
Carbon disulfide	ND		mg/kg	0.011	0.0050	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0044	0.00076	1
Methylene chloride	ND		mg/kg	0.0055	0.0025	1
Acetone	0.011	J	mg/kg	0.028	0.011	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0016	0.00015	1
Methyl Acetate	0.0019	J	mg/kg	0.0044	0.0010	1
Methyl tert butyl ether	ND		mg/kg	0.0022	0.00022	1
1,1-Dichloroethane	ND		mg/kg	0.0011	0.00016	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0011	0.00019	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0011	0.00015	1
Cyclohexane	ND		mg/kg	0.011	0.00060	1
Bromochloromethane	ND		mg/kg	0.0022	0.00023	1
Chloroform	ND		mg/kg	0.0016	0.00015	1
Carbon tetrachloride	ND		mg/kg	0.0011	0.00025	1
1,1,1-Trichloroethane	ND		mg/kg	0.00055	0.00018	1
2-Butanone	ND		mg/kg	0.011	0.0024	1
Benzene	ND		mg/kg	0.00055	0.00018	1
1,2-Dichloroethane	ND		mg/kg	0.0011	0.00028	1
Methyl cyclohexane	ND		mg/kg	0.0044	0.00066	1
Trichloroethene	ND		mg/kg	0.00055	0.00015	1
1,2-Dichloropropane	ND		mg/kg	0.0011	0.00014	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-14  
**Client ID:** SB7 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:35  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Bromodichloromethane	ND		mg/kg	0.00055	0.00012	1
1,4-Dioxane	ND		mg/kg	0.088	0.039	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00055	0.00017	1
Toluene	ND		mg/kg	0.0011	0.00060	1
4-Methyl-2-pentanone	ND		mg/kg	0.011	0.0014	1
Tetrachloroethene	ND		mg/kg	0.00055	0.00022	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0011	0.00030	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00055	0.00017	1
1,1,2-Trichloroethane	ND		mg/kg	0.0011	0.00029	1
Dibromochloromethane	ND		mg/kg	0.0011	0.00015	1
1,2-Dibromoethane	ND		mg/kg	0.00055	0.00032	1
2-Hexanone	ND		mg/kg	0.011	0.0013	1
Chlorobenzene	ND		mg/kg	0.00055	0.00014	1
Ethylbenzene	ND		mg/kg	0.0011	0.00016	1
p/m-Xylene	ND		mg/kg	0.0022	0.00062	1
o-Xylene	ND		mg/kg	0.0011	0.00032	1
Xylenes, Total	ND		mg/kg	0.0011	0.00032	1
Styrene	ND		mg/kg	0.0011	0.00022	1
Bromoform	ND		mg/kg	0.0044	0.00027	1
Isopropylbenzene	ND		mg/kg	0.0011	0.00012	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00055	0.00018	1
1,3-Dichlorobenzene	ND		mg/kg	0.0022	0.00016	1
1,4-Dichlorobenzene	ND		mg/kg	0.0022	0.00019	1
1,2-Dichlorobenzene	ND		mg/kg	0.0022	0.00016	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0033	0.0011	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0022	0.00030	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0022	0.00036	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	116		70-130



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-15  
 Client ID: SB8 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:45  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 12/22/22 15:36  
 Analyst: AJK  
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.016	0.0015	1
Chloromethane	ND		mg/kg	0.0065	0.0015	1
Vinyl chloride	ND		mg/kg	0.0016	0.00055	1
Bromomethane	ND		mg/kg	0.0033	0.00095	1
Chloroethane	ND		mg/kg	0.0033	0.00074	1
Trichlorofluoromethane	ND		mg/kg	0.0065	0.0011	1
1,1-Dichloroethene	ND		mg/kg	0.0016	0.00039	1
Carbon disulfide	ND		mg/kg	0.016	0.0074	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0065	0.0011	1
Methylene chloride	0.014		mg/kg	0.0082	0.0037	1
Acetone	0.070		mg/kg	0.041	0.016	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0024	0.00022	1
Methyl Acetate	ND		mg/kg	0.0065	0.0016	1
Methyl tert butyl ether	ND		mg/kg	0.0033	0.00033	1
1,1-Dichloroethane	ND		mg/kg	0.0016	0.00024	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0016	0.00029	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0016	0.00022	1
Cyclohexane	ND		mg/kg	0.016	0.00089	1
Bromochloromethane	ND		mg/kg	0.0033	0.00034	1
Chloroform	ND		mg/kg	0.0024	0.00023	1
Carbon tetrachloride	ND		mg/kg	0.0016	0.00038	1
1,1,1-Trichloroethane	ND		mg/kg	0.00082	0.00027	1
2-Butanone	ND		mg/kg	0.016	0.0036	1
Benzene	ND		mg/kg	0.00082	0.00027	1
1,2-Dichloroethane	ND		mg/kg	0.0016	0.00042	1
Methyl cyclohexane	ND		mg/kg	0.0065	0.00099	1
Trichloroethene	ND		mg/kg	0.00082	0.00022	1
1,2-Dichloropropane	ND		mg/kg	0.0016	0.00020	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-15  
**Client ID:** SB8 (0-2)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:45  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Bromodichloromethane	ND		mg/kg	0.00082	0.00018	1
1,4-Dioxane	ND		mg/kg	0.13	0.057	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00082	0.00026	1
Toluene	ND		mg/kg	0.0016	0.00089	1
4-Methyl-2-pentanone	ND		mg/kg	0.016	0.0021	1
Tetrachloroethene	ND		mg/kg	0.00082	0.00032	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0016	0.00045	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00082	0.00026	1
1,1,2-Trichloroethane	ND		mg/kg	0.0016	0.00044	1
Dibromochloromethane	ND		mg/kg	0.0016	0.00023	1
1,2-Dibromoethane	ND		mg/kg	0.00082	0.00048	1
2-Hexanone	ND		mg/kg	0.016	0.0019	1
Chlorobenzene	ND		mg/kg	0.00082	0.00021	1
Ethylbenzene	ND		mg/kg	0.0016	0.00023	1
p/m-Xylene	ND		mg/kg	0.0033	0.00092	1
o-Xylene	ND		mg/kg	0.0016	0.00048	1
Xylenes, Total	ND		mg/kg	0.0016	0.00048	1
Styrene	ND		mg/kg	0.0016	0.00032	1
Bromoform	ND		mg/kg	0.0065	0.00040	1
Isopropylbenzene	ND		mg/kg	0.0016	0.00018	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00082	0.00027	1
1,3-Dichlorobenzene	ND		mg/kg	0.0033	0.00024	1
1,4-Dichlorobenzene	ND		mg/kg	0.0033	0.00028	1
1,2-Dichlorobenzene	ND		mg/kg	0.0033	0.00024	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0049	0.0016	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0033	0.00044	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0033	0.00053	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	79		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-16  
 Client ID: SB8 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:55  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 12/22/22 16:03  
 Analyst: AJK  
 Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.016	0.0014	1
Chloromethane	ND		mg/kg	0.0063	0.0015	1
Vinyl chloride	ND		mg/kg	0.0016	0.00053	1
Bromomethane	ND		mg/kg	0.0031	0.00091	1
Chloroethane	ND		mg/kg	0.0031	0.00071	1
Trichlorofluoromethane	ND		mg/kg	0.0063	0.0011	1
1,1-Dichloroethene	ND		mg/kg	0.0016	0.00037	1
Carbon disulfide	ND		mg/kg	0.016	0.0072	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0063	0.0011	1
Methylene chloride	ND		mg/kg	0.0079	0.0036	1
Acetone	ND		mg/kg	0.039	0.016	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0024	0.00022	1
Methyl Acetate	ND		mg/kg	0.0063	0.0015	1
Methyl tert butyl ether	ND		mg/kg	0.0031	0.00032	1
1,1-Dichloroethane	ND		mg/kg	0.0016	0.00023	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0016	0.00028	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0016	0.00022	1
Cyclohexane	ND		mg/kg	0.016	0.00086	1
Bromochloromethane	ND		mg/kg	0.0031	0.00032	1
Chloroform	ND		mg/kg	0.0024	0.00022	1
Carbon tetrachloride	ND		mg/kg	0.0016	0.00036	1
1,1,1-Trichloroethane	ND		mg/kg	0.00079	0.00026	1
2-Butanone	ND		mg/kg	0.016	0.0035	1
Benzene	ND		mg/kg	0.00079	0.00026	1
1,2-Dichloroethane	ND		mg/kg	0.0016	0.00040	1
Methyl cyclohexane	ND		mg/kg	0.0063	0.00095	1
Trichloroethene	ND		mg/kg	0.00079	0.00022	1
1,2-Dichloropropane	ND		mg/kg	0.0016	0.00020	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-16  
**Client ID:** SB8 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:55  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Bromodichloromethane	ND		mg/kg	0.00079	0.00017	1
1,4-Dioxane	ND		mg/kg	0.12	0.055	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00079	0.00025	1
Toluene	ND		mg/kg	0.0016	0.00085	1
4-Methyl-2-pentanone	ND		mg/kg	0.016	0.0020	1
Tetrachloroethene	ND		mg/kg	0.00079	0.00031	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0016	0.00043	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00079	0.00025	1
1,1,2-Trichloroethane	ND		mg/kg	0.0016	0.00042	1
Dibromochloromethane	ND		mg/kg	0.0016	0.00022	1
1,2-Dibromoethane	ND		mg/kg	0.00079	0.00046	1
2-Hexanone	ND		mg/kg	0.016	0.0018	1
Chlorobenzene	ND		mg/kg	0.00079	0.00020	1
Ethylbenzene	ND		mg/kg	0.0016	0.00022	1
p/m-Xylene	ND		mg/kg	0.0031	0.00088	1
o-Xylene	ND		mg/kg	0.0016	0.00046	1
Xylenes, Total	ND		mg/kg	0.0016	0.00046	1
Styrene	ND		mg/kg	0.0016	0.00031	1
Bromoform	ND		mg/kg	0.0063	0.00039	1
Isopropylbenzene	ND		mg/kg	0.0016	0.00017	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00079	0.00026	1
1,3-Dichlorobenzene	ND		mg/kg	0.0031	0.00023	1
1,4-Dichlorobenzene	ND		mg/kg	0.0031	0.00027	1
1,2-Dichlorobenzene	ND		mg/kg	0.0031	0.00023	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0047	0.0016	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0031	0.00043	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0031	0.00051	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	117		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D  
Analytical Date: 12/22/22 08:47  
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-16 Batch: WG1726861-5					
Dichlorodifluoromethane	ND		mg/kg	0.010	0.00092
Chloromethane	ND		mg/kg	0.0040	0.00093
Vinyl chloride	ND		mg/kg	0.0010	0.00034
Bromomethane	0.0016	J	mg/kg	0.0020	0.00058
Chloroethane	ND		mg/kg	0.0020	0.00045
Trichlorofluoromethane	ND		mg/kg	0.0040	0.00070
1,1-Dichloroethene	ND		mg/kg	0.0010	0.00024
Carbon disulfide	ND		mg/kg	0.010	0.0046
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0040	0.00069
Methylene chloride	ND		mg/kg	0.0050	0.0023
Acetone	ND		mg/kg	0.025	0.010
trans-1,2-Dichloroethene	ND		mg/kg	0.0015	0.00014
Methyl Acetate	ND		mg/kg	0.0040	0.00095
Methyl tert butyl ether	ND		mg/kg	0.0020	0.00020
1,1-Dichloroethane	ND		mg/kg	0.0010	0.00014
cis-1,2-Dichloroethene	ND		mg/kg	0.0010	0.00018
1,2-Dichloroethene, Total	ND		mg/kg	0.0010	0.00014
Cyclohexane	ND		mg/kg	0.010	0.00054
Bromochloromethane	ND		mg/kg	0.0020	0.00020
Chloroform	ND		mg/kg	0.0015	0.00014
Carbon tetrachloride	ND		mg/kg	0.0010	0.00023
1,1,1-Trichloroethane	ND		mg/kg	0.00050	0.00017
2-Butanone	ND		mg/kg	0.010	0.0022
Benzene	ND		mg/kg	0.00050	0.00017
1,2-Dichloroethane	ND		mg/kg	0.0010	0.00026
Methyl cyclohexane	ND		mg/kg	0.0040	0.00060
Trichloroethene	ND		mg/kg	0.00050	0.00014
1,2-Dichloropropane	ND		mg/kg	0.0010	0.00012
Bromodichloromethane	ND		mg/kg	0.00050	0.00011

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 12/22/22 08:47  
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-16 Batch: WG1726861-5					
1,4-Dioxane	ND		mg/kg	0.080	0.035
cis-1,3-Dichloropropene	ND		mg/kg	0.00050	0.00016
Toluene	ND		mg/kg	0.0010	0.00054
4-Methyl-2-pentanone	ND		mg/kg	0.010	0.0013
Tetrachloroethene	ND		mg/kg	0.00050	0.00020
trans-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00027
1,3-Dichloropropene, Total	ND		mg/kg	0.00050	0.00016
1,1,2-Trichloroethane	ND		mg/kg	0.0010	0.00027
Dibromochloromethane	ND		mg/kg	0.0010	0.00014
1,2-Dibromoethane	ND		mg/kg	0.00050	0.00029
2-Hexanone	ND		mg/kg	0.010	0.0012
Chlorobenzene	ND		mg/kg	0.00050	0.00013
Ethylbenzene	ND		mg/kg	0.0010	0.00014
p/m-Xylene	ND		mg/kg	0.0020	0.00056
o-Xylene	ND		mg/kg	0.0010	0.00029
Xylenes, Total	ND		mg/kg	0.0010	0.00029
Styrene	ND		mg/kg	0.0010	0.00020
Bromoform	ND		mg/kg	0.0040	0.00025
Isopropylbenzene	ND		mg/kg	0.0010	0.00011
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00050	0.00017
1,3-Dichlorobenzene	ND		mg/kg	0.0020	0.00015
1,4-Dichlorobenzene	ND		mg/kg	0.0020	0.00017
1,2-Dichlorobenzene	ND		mg/kg	0.0020	0.00014
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0030	0.0010
1,2,4-Trichlorobenzene	ND		mg/kg	0.0020	0.00027
1,2,3-Trichlorobenzene	ND		mg/kg	0.0020	0.00032

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 12/22/22 08:47  
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-16 Batch: WG1726861-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	110		70-130

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-16 Batch: WG1726861-3 WG1726861-4								
Dichlorodifluoromethane	71		73		30-146	3		30
Chloromethane	87		87		52-130	0		30
Vinyl chloride	71		73		67-130	3		30
Bromomethane	104		108		57-147	4		30
Chloroethane	78		78		50-151	0		30
Trichlorofluoromethane	83		80		70-139	4		30
1,1-Dichloroethene	71		71		65-135	0		30
Carbon disulfide	45	Q	45	Q	59-130	0		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	77		76		50-139	1		30
Methylene chloride	60	Q	73		70-130	20		30
Acetone	115		110		54-140	4		30
trans-1,2-Dichloroethene	83		84		70-130	1		30
Methyl Acetate	99		100		51-146	1		30
Methyl tert butyl ether	83		84		66-130	1		30
1,1-Dichloroethane	78		79		70-130	1		30
cis-1,2-Dichloroethene	80		81		70-130	1		30
Cyclohexane	82		81		59-142	1		30
Bromochloromethane	94		97		70-130	3		30
Chloroform	77		78		70-130	1		30
Carbon tetrachloride	83		84		70-130	1		30
1,1,1-Trichloroethane	80		81		70-130	1		30
2-Butanone	95		97		70-130	2		30
Benzene	76		77		70-130	1		30



## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-16 Batch: WG1726861-3 WG1726861-4								
1,2-Dichloroethane	79		82		70-130	4		30
Methyl cyclohexane	76		77		70-130	1		30
Trichloroethene	79		82		70-130	4		30
1,2-Dichloropropane	81		80		70-130	1		30
Bromodichloromethane	80		82		70-130	2		30
1,4-Dioxane	101		100		65-136	1		30
cis-1,3-Dichloropropene	81		83		70-130	2		30
Toluene	73		74		70-130	1		30
4-Methyl-2-pentanone	85		82		70-130	4		30
Tetrachloroethene	85		85		70-130	0		30
trans-1,3-Dichloropropene	79		80		70-130	1		30
1,1,2-Trichloroethane	83		83		70-130	0		30
Dibromochloromethane	89		89		70-130	0		30
1,2-Dibromoethane	87		87		70-130	0		30
2-Hexanone	89		89		70-130	0		30
Chlorobenzene	81		82		70-130	1		30
Ethylbenzene	75		75		70-130	0		30
p/m-Xylene	80		79		70-130	1		30
o-Xylene	78		78		70-130	0		30
Styrene	80		80		70-130	0		30
Bromoform	82		82		70-130	0		30
Isopropylbenzene	73		75		70-130	3		30
1,1,2,2-Tetrachloroethane	79		79		70-130	0		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-16 Batch: WG1726861-3 WG1726861-4								
1,3-Dichlorobenzene	84		85		70-130	1		30
1,4-Dichlorobenzene	83		85		70-130	2		30
1,2-Dichlorobenzene	86		90		70-130	5		30
1,2-Dibromo-3-chloropropane	91		89		68-130	2		30
1,2,4-Trichlorobenzene	99		102		70-130	3		30
1,2,3-Trichlorobenzene	98		102		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		97		70-130
Toluene-d8	97		97		70-130
4-Bromofluorobenzene	85		86		70-130
Dibromofluoromethane	107		110		70-130

# SEMIVOLATILES

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-01 D  
 Client ID: SB1 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:00  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 01/05/23 04:17  
 Analyst: IM  
 Percent Solids: 81%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	1.3	0.27	5
Phenol	ND		mg/kg	1.0	0.15	5
2-Chlorophenol	ND		mg/kg	1.0	0.12	5
2-Methylphenol	ND		mg/kg	1.0	0.16	5
Bis(2-chloroisopropyl)ether	ND		mg/kg	1.2	0.17	5
Acetophenone	ND		mg/kg	1.0	0.12	5
1,4-Dioxane	ND		mg/kg	0.15	0.046	5
3-Methylphenol/4-Methylphenol	ND		mg/kg	1.4	0.16	5
Hexachloroethane	ND		mg/kg	0.81	0.16	5
Nitrobenzene	ND		mg/kg	0.91	0.15	5
Isophorone	ND		mg/kg	0.91	0.13	5
2-Nitrophenol	ND		mg/kg	2.2	0.38	5
2,4-Dimethylphenol	ND		mg/kg	1.0	0.33	5
Bis(2-chloroethoxy)methane	ND		mg/kg	1.1	0.10	5
2,4-Dichlorophenol	ND		mg/kg	0.91	0.16	5
Naphthalene	1.4		mg/kg	0.20	0.12	5
4-Chloroaniline	ND		mg/kg	1.0	0.18	5
Hexachlorobutadiene	ND		mg/kg	1.0	0.15	5
Caprolactam	ND		mg/kg	1.0	0.31	5
p-Chloro-m-cresol	ND		mg/kg	1.0	0.15	5
2-Methylnaphthalene	0.55	J	mg/kg	1.2	0.12	5
Hexachlorocyclopentadiene	ND		mg/kg	2.9	0.92	5
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	1.0	0.10	5
2,4,6-Trichlorophenol	ND		mg/kg	0.61	0.19	5
2,4,5-Trichlorophenol	ND		mg/kg	1.0	0.19	5
Biphenyl	0.14	J	mg/kg	2.3	0.13	5
2-Chloronaphthalene	ND		mg/kg	1.0	0.10	5
2-Nitroaniline	ND		mg/kg	1.0	0.19	5

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-01 D

Date Collected: 12/19/22 10:00

Client ID: SB1 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	1.0	0.21	5
2,6-Dinitrotoluene	ND		mg/kg	1.0	0.17	5
Acenaphthylene	1.8		mg/kg	0.81	0.16	5
3-Nitroaniline	ND		mg/kg	1.0	0.19	5
Acenaphthene	1.4		mg/kg	0.81	0.10	5
2,4-Dinitrophenol	ND		mg/kg	4.8	0.47	5
4-Nitrophenol	ND		mg/kg	1.4	0.41	5
2,4-Dinitrotoluene	ND		mg/kg	1.0	0.20	5
Dibenzofuran	1.2		mg/kg	1.0	0.096	5
2,3,4,6-Tetrachlorophenol	ND		mg/kg	1.0	0.20	5
Diethyl phthalate	ND		mg/kg	1.0	0.094	5
Fluorene	1.4		mg/kg	1.0	0.098	5
4-Chlorophenyl phenyl ether	ND		mg/kg	1.0	0.11	5
4-Nitroaniline	ND		mg/kg	1.0	0.42	5
4,6-Dinitro-o-cresol	ND		mg/kg	2.6	0.48	5
NDPA/DPA	ND		mg/kg	0.81	0.12	5
4-Bromophenyl phenyl ether	ND		mg/kg	1.0	0.15	5
Hexachlorobenzene	ND		mg/kg	0.61	0.11	5
Pentachlorophenol	ND		mg/kg	0.81	0.22	5
Atrazine	ND		mg/kg	0.81	0.35	5
Phenanthrene	18.		mg/kg	0.61	0.12	5
Anthracene	4.4		mg/kg	0.61	0.20	5
Carbazole	2.0		mg/kg	1.0	0.098	5
Di-n-butylphthalate	ND		mg/kg	1.0	0.19	5
Fluoranthene	23.		mg/kg	0.61	0.12	5
Pyrene	19.		mg/kg	0.61	0.10	5
Butyl benzyl phthalate	ND		mg/kg	1.0	0.25	5
3,3'-Dichlorobenzidine	ND		mg/kg	1.0	0.27	5
Benzo(a)anthracene	12.		mg/kg	0.61	0.11	5
Chrysene	11.		mg/kg	0.61	0.10	5
Bis(2-ethylhexyl)phthalate	ND		mg/kg	1.0	0.35	5
Di-n-octylphthalate	ND		mg/kg	1.0	0.34	5
Benzo(b)fluoranthene	13.		mg/kg	0.61	0.17	5
Benzo(k)fluoranthene	4.6		mg/kg	0.61	0.16	5
Benzo(a)pyrene	10.		mg/kg	0.81	0.25	5
Indeno(1,2,3-cd)pyrene	7.4		mg/kg	0.81	0.14	5
Dibenzo(a,h)anthracene	1.5		mg/kg	0.61	0.12	5

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-01 D  
 Client ID: SB1 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:00  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	6.1		mg/kg	0.81	0.12	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	103		25-120
Phenol-d6	105		10-120
Nitrobenzene-d5	126	Q	23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	126		10-136
4-Terphenyl-d14	86		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-01 D  
 Client ID: SB1 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:00  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 01/03/23 11:42  
 Analyst: DV  
 Percent Solids: 81%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.20	0.056	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.20	0.053	5

Bis(2-chloroethyl)ether	ND		mg/kg	0.20	0.056	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.20	0.053	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	103		23-120
2-Fluorobiphenyl	91		30-120
4-Terphenyl-d14	89		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-02 D  
 Client ID: SB1 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:05  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 12/31/22 06:12  
 Analyst: MG  
 Percent Solids: 87%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	1.2	0.26	5
Phenol	ND		mg/kg	0.95	0.14	5
2-Chlorophenol	ND		mg/kg	0.95	0.11	5
2-Methylphenol	ND		mg/kg	0.95	0.15	5
Bis(2-chloroisopropyl)ether	ND		mg/kg	1.1	0.16	5
Acetophenone	ND		mg/kg	0.95	0.12	5
1,4-Dioxane	ND		mg/kg	0.14	0.043	5
3-Methylphenol/4-Methylphenol	ND		mg/kg	1.4	0.15	5
Hexachloroethane	ND		mg/kg	0.76	0.15	5
Nitrobenzene	ND		mg/kg	0.85	0.14	5
Isophorone	ND		mg/kg	0.85	0.12	5
2-Nitrophenol	ND		mg/kg	2.0	0.36	5
2,4-Dimethylphenol	ND		mg/kg	0.95	0.31	5
Bis(2-chloroethoxy)methane	ND		mg/kg	1.0	0.095	5
2,4-Dichlorophenol	ND		mg/kg	0.85	0.15	5
Naphthalene	0.26		mg/kg	0.19	0.12	5
4-Chloroaniline	ND		mg/kg	0.95	0.17	5
Hexachlorobutadiene	ND		mg/kg	0.95	0.14	5
Caprolactam	ND		mg/kg	0.95	0.29	5
p-Chloro-m-cresol	ND		mg/kg	0.95	0.14	5
2-Methylnaphthalene	0.17	J	mg/kg	1.1	0.11	5
Hexachlorocyclopentadiene	ND		mg/kg	2.7	0.86	5
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.95	0.099	5
2,4,6-Trichlorophenol	ND		mg/kg	0.57	0.18	5
2,4,5-Trichlorophenol	ND		mg/kg	0.95	0.18	5
Biphenyl	ND		mg/kg	2.2	0.12	5
2-Chloronaphthalene	ND		mg/kg	0.95	0.094	5
2-Nitroaniline	ND		mg/kg	0.95	0.18	5



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-02 D

Date Collected: 12/19/22 10:05

Client ID: SB1 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	0.95	0.20	5
2,6-Dinitrotoluene	ND		mg/kg	0.95	0.16	5
Acenaphthylene	0.16	J	mg/kg	0.76	0.15	5
3-Nitroaniline	ND		mg/kg	0.95	0.18	5
Acenaphthene	0.50	J	mg/kg	0.76	0.098	5
2,4-Dinitrophenol	ND		mg/kg	4.5	0.44	5
4-Nitrophenol	ND		mg/kg	1.3	0.39	5
2,4-Dinitrotoluene	ND		mg/kg	0.95	0.19	5
Dibenzofuran	0.46	J	mg/kg	0.95	0.090	5
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.95	0.19	5
Diethyl phthalate	ND		mg/kg	0.95	0.088	5
Fluorene	0.52	J	mg/kg	0.95	0.092	5
4-Chlorophenyl phenyl ether	ND		mg/kg	0.95	0.10	5
4-Nitroaniline	ND		mg/kg	0.95	0.39	5
4,6-Dinitro-o-cresol	ND		mg/kg	2.5	0.45	5
NDPA/DPA	ND		mg/kg	0.76	0.11	5
4-Bromophenyl phenyl ether	ND		mg/kg	0.95	0.14	5
Hexachlorobenzene	ND		mg/kg	0.57	0.10	5
Pentachlorophenol	ND		mg/kg	0.76	0.21	5
Atrazine	ND		mg/kg	0.76	0.33	5
Phenanthrene	4.7		mg/kg	0.57	0.12	5
Anthracene	1.2		mg/kg	0.57	0.18	5
Carbazole	0.60	J	mg/kg	0.95	0.092	5
Di-n-butylphthalate	ND		mg/kg	0.95	0.18	5
Fluoranthene	4.5		mg/kg	0.57	0.11	5
Pyrene	3.7		mg/kg	0.57	0.094	5
Butyl benzyl phthalate	ND		mg/kg	0.95	0.24	5
3,3'-Dichlorobenzidine	ND		mg/kg	0.95	0.25	5
Benzo(a)anthracene	2.4		mg/kg	0.57	0.11	5
Chrysene	2.1		mg/kg	0.57	0.098	5
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.95	0.33	5
Di-n-octylphthalate	ND		mg/kg	0.95	0.32	5
Benzo(b)fluoranthene	2.2		mg/kg	0.57	0.16	5
Benzo(k)fluoranthene	0.68		mg/kg	0.57	0.15	5
Benzo(a)pyrene	1.8		mg/kg	0.76	0.23	5
Indeno(1,2,3-cd)pyrene	0.93		mg/kg	0.76	0.13	5
Dibenzo(a,h)anthracene	0.25	J	mg/kg	0.57	0.11	5

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-02 D  
 Client ID: SB1 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:05  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	0.73	J	mg/kg	0.76	0.11	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	73		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-02 D  
 Client ID: SB1 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:05  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 01/03/23 11:59  
 Analyst: DV  
 Percent Solids: 87%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.19	0.053	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.19	0.050	5

Bis(2-chloroethyl)ether	ND		mg/kg	0.19	0.053	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.19	0.050	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	72		30-120
4-Terphenyl-d14	68		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-03 D2  
 Client ID: SB2 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:10  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 01/05/23 13:46  
 Analyst: LJG  
 Percent Solids: 75%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab						
Phenanthrene	130		mg/kg	13	2.7	100
Fluoranthene	220		mg/kg	13	2.5	100
Pyrene	190		mg/kg	13	2.2	100
Benzo(a)anthracene	110		mg/kg	13	2.5	100
Chrysene	98.		mg/kg	13	2.3	100
Benzo(b)fluoranthene	110		mg/kg	13	3.7	100
Benzo(a)pyrene	92.		mg/kg	18	5.4	100
Indeno(1,2,3-cd)pyrene	59.		mg/kg	18	3.0	100
Benzo(ghi)perylene	49.		mg/kg	18	2.6	100

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-03 D  
 Client ID: SB2 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:10  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 12/31/22 09:02  
 Analyst: IM  
 Percent Solids: 75%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	1.4	0.30	5
Phenol	1.1		mg/kg	1.1	0.16	5
2-Chlorophenol	ND		mg/kg	1.1	0.13	5
2-Methylphenol	0.44	J	mg/kg	1.1	0.17	5
Bis(2-chloroisopropyl)ether	ND		mg/kg	1.3	0.19	5
Acetophenone	ND		mg/kg	1.1	0.14	5
1,4-Dioxane	ND		mg/kg	0.16	0.050	5
3-Methylphenol/4-Methylphenol	1.7		mg/kg	1.6	0.17	5
Hexachloroethane	ND		mg/kg	0.88	0.18	5
Nitrobenzene	ND		mg/kg	0.99	0.16	5
Isophorone	ND		mg/kg	0.99	0.14	5
2-Nitrophenol	ND		mg/kg	2.4	0.41	5
2,4-Dimethylphenol	ND		mg/kg	1.1	0.36	5
Bis(2-chloroethoxy)methane	ND		mg/kg	1.2	0.11	5
2,4-Dichlorophenol	ND		mg/kg	0.99	0.18	5
Naphthalene	5.5		mg/kg	0.22	0.13	5
4-Chloroaniline	ND		mg/kg	1.1	0.20	5
Hexachlorobutadiene	ND		mg/kg	1.1	0.16	5
Caprolactam	ND		mg/kg	1.1	0.33	5
p-Chloro-m-cresol	ND		mg/kg	1.1	0.16	5
2-Methylnaphthalene	1.8		mg/kg	1.3	0.13	5
Hexachlorocyclopentadiene	ND		mg/kg	3.1	0.99	5
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	1.1	0.11	5
2,4,6-Trichlorophenol	ND		mg/kg	0.66	0.21	5
2,4,5-Trichlorophenol	ND		mg/kg	1.1	0.21	5
Biphenyl	0.55	J	mg/kg	2.5	0.14	5
2-Chloronaphthalene	ND		mg/kg	1.1	0.11	5
2-Nitroaniline	ND		mg/kg	1.1	0.21	5

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-03 D  
 Client ID: SB2 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:10  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	1.1	0.23	5
2,6-Dinitrotoluene	ND		mg/kg	1.1	0.19	5
Acenaphthylene	21.		mg/kg	0.88	0.17	5
3-Nitroaniline	ND		mg/kg	1.1	0.21	5
Acenaphthene	8.0		mg/kg	0.88	0.11	5
2,4-Dinitrophenol	ND		mg/kg	5.3	0.51	5
4-Nitrophenol	ND		mg/kg	1.5	0.45	5
2,4-Dinitrotoluene	ND		mg/kg	1.1	0.22	5
Dibenzofuran	6.1		mg/kg	1.1	0.10	5
2,3,4,6-Tetrachlorophenol	ND		mg/kg	1.1	0.22	5
Diethyl phthalate	ND		mg/kg	1.1	0.10	5
Fluorene	12.		mg/kg	1.1	0.11	5
4-Chlorophenyl phenyl ether	ND		mg/kg	1.1	0.12	5
4-Nitroaniline	ND		mg/kg	1.1	0.45	5
4,6-Dinitro-o-cresol	ND		mg/kg	2.8	0.53	5
NDPA/DPA	ND		mg/kg	0.88	0.12	5
4-Bromophenyl phenyl ether	ND		mg/kg	1.1	0.17	5
Hexachlorobenzene	ND		mg/kg	0.66	0.12	5
Pentachlorophenol	ND		mg/kg	0.88	0.24	5
Atrazine	ND		mg/kg	0.88	0.38	5
Phenanthrene	110	E	mg/kg	0.66	0.13	5
Anthracene	40.		mg/kg	0.66	0.21	5
Carbazole	12.		mg/kg	1.1	0.11	5
Di-n-butylphthalate	ND		mg/kg	1.1	0.21	5
Fluoranthene	150	E	mg/kg	0.66	0.12	5
Pyrene	140	E	mg/kg	0.66	0.11	5
Butyl benzyl phthalate	ND		mg/kg	1.1	0.28	5
3,3'-Dichlorobenzidine	ND		mg/kg	1.1	0.29	5
Benzo(a)anthracene	120	E	mg/kg	0.66	0.12	5
Chrysene	84.	E	mg/kg	0.66	0.11	5
Bis(2-ethylhexyl)phthalate	ND		mg/kg	1.1	0.38	5
Di-n-octylphthalate	ND		mg/kg	1.1	0.37	5
Benzo(b)fluoranthene	120	E	mg/kg	0.66	0.18	5
Benzo(k)fluoranthene	21.		mg/kg	0.66	0.18	5
Benzo(a)pyrene	87.	E	mg/kg	0.88	0.27	5
Indeno(1,2,3-cd)pyrene	66.	E	mg/kg	0.88	0.15	5
Dibenzo(a,h)anthracene	10.		mg/kg	0.66	0.13	5

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-03 D  
 Client ID: SB2 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:10  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	54.	E	mg/kg	0.88	0.13	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	100		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	83		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-03 D  
 Client ID: SB2 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:10  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 01/03/23 12:15  
 Analyst: DV  
 Percent Solids: 75%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.22	0.061	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.22	0.058	5

Bis(2-chloroethyl)ether	ND		mg/kg	0.22	0.061	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.22	0.058	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	68		30-120
4-Terphenyl-d14	88		18-120



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-04  
 Client ID: SB2 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:20  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 12/31/22 05:49  
 Analyst: MG  
 Percent Solids: 81%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	0.26	0.054	1
Phenol	ND		mg/kg	0.20	0.030	1
2-Chlorophenol	ND		mg/kg	0.20	0.024	1
2-Methylphenol	ND		mg/kg	0.20	0.031	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.24	0.034	1
Acetophenone	ND		mg/kg	0.20	0.025	1
1,4-Dioxane	ND		mg/kg	0.030	0.0091	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.29	0.031	1
Hexachloroethane	ND		mg/kg	0.16	0.032	1
Nitrobenzene	ND		mg/kg	0.18	0.030	1
Isophorone	ND		mg/kg	0.18	0.026	1
2-Nitrophenol	ND		mg/kg	0.43	0.075	1
2,4-Dimethylphenol	ND		mg/kg	0.20	0.066	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.22	0.020	1
2,4-Dichlorophenol	ND		mg/kg	0.18	0.032	1
Naphthalene	0.089		mg/kg	0.040	0.024	1
4-Chloroaniline	ND		mg/kg	0.20	0.036	1
Hexachlorobutadiene	ND		mg/kg	0.20	0.029	1
Caprolactam	ND		mg/kg	0.20	0.061	1
p-Chloro-m-cresol	ND		mg/kg	0.20	0.030	1
2-Methylnaphthalene	0.053	J	mg/kg	0.24	0.024	1
Hexachlorocyclopentadiene	ND		mg/kg	0.57	0.18	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.20	0.021	1
2,4,6-Trichlorophenol	ND		mg/kg	0.12	0.038	1
2,4,5-Trichlorophenol	ND		mg/kg	0.20	0.038	1
Biphenyl	ND		mg/kg	0.46	0.026	1
2-Chloronaphthalene	ND		mg/kg	0.20	0.020	1
2-Nitroaniline	ND		mg/kg	0.20	0.039	1

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-04

Date Collected: 12/19/22 10:20

Client ID: SB2 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	0.20	0.042	1
2,6-Dinitrotoluene	ND		mg/kg	0.20	0.034	1
Acenaphthylene	ND		mg/kg	0.16	0.031	1
3-Nitroaniline	ND		mg/kg	0.20	0.038	1
Acenaphthene	0.11	J	mg/kg	0.16	0.021	1
2,4-Dinitrophenol	ND		mg/kg	0.96	0.093	1
4-Nitrophenol	ND		mg/kg	0.28	0.082	1
2,4-Dinitrotoluene	ND		mg/kg	0.20	0.040	1
Dibenzofuran	0.075	J	mg/kg	0.20	0.019	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.20	0.040	1
Diethyl phthalate	ND		mg/kg	0.20	0.018	1
Fluorene	0.084	J	mg/kg	0.20	0.019	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.20	0.021	1
4-Nitroaniline	ND		mg/kg	0.20	0.083	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.52	0.096	1
NDPA/DPA	ND		mg/kg	0.16	0.023	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.20	0.030	1
Hexachlorobenzene	ND		mg/kg	0.12	0.022	1
Pentachlorophenol	ND		mg/kg	0.16	0.044	1
Atrazine	ND		mg/kg	0.16	0.070	1
Phenanthrene	0.77		mg/kg	0.12	0.024	1
Anthracene	0.18		mg/kg	0.12	0.039	1
Carbazole	0.073	J	mg/kg	0.20	0.019	1
Di-n-butylphthalate	ND		mg/kg	0.20	0.038	1
Fluoranthene	0.92		mg/kg	0.12	0.023	1
Pyrene	0.77		mg/kg	0.12	0.020	1
Butyl benzyl phthalate	ND		mg/kg	0.20	0.050	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.20	0.053	1
Benzo(a)anthracene	0.53		mg/kg	0.12	0.022	1
Chrysene	0.48		mg/kg	0.12	0.021	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.20	0.069	1
Di-n-octylphthalate	ND		mg/kg	0.20	0.068	1
Benzo(b)fluoranthene	0.54		mg/kg	0.12	0.034	1
Benzo(k)fluoranthene	0.16		mg/kg	0.12	0.032	1
Benzo(a)pyrene	0.42		mg/kg	0.16	0.049	1
Indeno(1,2,3-cd)pyrene	0.22		mg/kg	0.16	0.028	1
Dibenzo(a,h)anthracene	0.063	J	mg/kg	0.12	0.023	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-04  
 Client ID: SB2 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:20  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	0.17		mg/kg	0.16	0.024	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	84		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-04  
 Client ID: SB2 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:20  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 01/03/23 12:31  
 Analyst: DV  
 Percent Solids: 81%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.040	0.011	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.040	0.010	1

Bis(2-chloroethyl)ether	ND		mg/kg	0.040	0.011	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.040	0.010	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	74		30-120
4-Terphenyl-d14	72		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-05 D  
 Client ID: SB3 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:30  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 12/31/22 08:14  
 Analyst: MG  
 Percent Solids: 84%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	1.3	0.26	5
Phenol	ND		mg/kg	0.97	0.15	5
2-Chlorophenol	ND		mg/kg	0.97	0.12	5
2-Methylphenol	ND		mg/kg	0.97	0.15	5
Bis(2-chloroisopropyl)ether	ND		mg/kg	1.2	0.17	5
Acetophenone	ND		mg/kg	0.97	0.12	5
1,4-Dioxane	ND		mg/kg	0.15	0.044	5
3-Methylphenol/4-Methylphenol	ND		mg/kg	1.4	0.15	5
Hexachloroethane	ND		mg/kg	0.78	0.16	5
Nitrobenzene	ND		mg/kg	0.88	0.14	5
Isophorone	ND		mg/kg	0.88	0.13	5
2-Nitrophenol	ND		mg/kg	2.1	0.37	5
2,4-Dimethylphenol	ND		mg/kg	0.97	0.32	5
Bis(2-chloroethoxy)methane	ND		mg/kg	1.0	0.098	5
2,4-Dichlorophenol	ND		mg/kg	0.88	0.16	5
Naphthalene	0.35		mg/kg	0.19	0.12	5
4-Chloroaniline	ND		mg/kg	0.97	0.18	5
Hexachlorobutadiene	ND		mg/kg	0.97	0.14	5
Caprolactam	ND		mg/kg	0.97	0.30	5
p-Chloro-m-cresol	ND		mg/kg	0.97	0.14	5
2-Methylnaphthalene	0.24	J	mg/kg	1.2	0.12	5
Hexachlorocyclopentadiene	ND		mg/kg	2.8	0.88	5
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.97	0.10	5
2,4,6-Trichlorophenol	ND		mg/kg	0.58	0.18	5
2,4,5-Trichlorophenol	ND		mg/kg	0.97	0.19	5
Biphenyl	ND		mg/kg	2.2	0.13	5
2-Chloronaphthalene	ND		mg/kg	0.97	0.096	5
2-Nitroaniline	ND		mg/kg	0.97	0.19	5

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-05 D

Date Collected: 12/19/22 10:30

Client ID: SB3 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	0.97	0.20	5
2,6-Dinitrotoluene	ND		mg/kg	0.97	0.17	5
Acenaphthylene	0.40	J	mg/kg	0.78	0.15	5
3-Nitroaniline	ND		mg/kg	0.97	0.18	5
Acenaphthene	0.50	J	mg/kg	0.78	0.10	5
2,4-Dinitrophenol	ND		mg/kg	4.7	0.45	5
4-Nitrophenol	ND		mg/kg	1.4	0.40	5
2,4-Dinitrotoluene	ND		mg/kg	0.97	0.19	5
Dibenzofuran	0.39	J	mg/kg	0.97	0.092	5
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.97	0.20	5
Diethyl phthalate	ND		mg/kg	0.97	0.090	5
Fluorene	0.56	J	mg/kg	0.97	0.095	5
4-Chlorophenyl phenyl ether	ND		mg/kg	0.97	0.10	5
4-Nitroaniline	ND		mg/kg	0.97	0.40	5
4,6-Dinitro-o-cresol	ND		mg/kg	2.5	0.47	5
NDPA/DPA	ND		mg/kg	0.78	0.11	5
4-Bromophenyl phenyl ether	ND		mg/kg	0.97	0.15	5
Hexachlorobenzene	ND		mg/kg	0.58	0.11	5
Pentachlorophenol	ND		mg/kg	0.78	0.21	5
Atrazine	ND		mg/kg	0.78	0.34	5
Phenanthrene	4.8		mg/kg	0.58	0.12	5
Anthracene	1.3		mg/kg	0.58	0.19	5
Carbazole	0.56	J	mg/kg	0.97	0.095	5
Di-n-butylphthalate	ND		mg/kg	0.97	0.18	5
Fluoranthene	5.5		mg/kg	0.58	0.11	5
Pyrene	4.7		mg/kg	0.58	0.097	5
Butyl benzyl phthalate	ND		mg/kg	0.97	0.24	5
3,3'-Dichlorobenzidine	ND		mg/kg	0.97	0.26	5
Benzo(a)anthracene	3.1		mg/kg	0.58	0.11	5
Chrysene	2.9		mg/kg	0.58	0.10	5
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.97	0.34	5
Di-n-octylphthalate	ND		mg/kg	0.97	0.33	5
Benzo(b)fluoranthene	3.0		mg/kg	0.58	0.16	5
Benzo(k)fluoranthene	0.95		mg/kg	0.58	0.16	5
Benzo(a)pyrene	2.4		mg/kg	0.78	0.24	5
Indeno(1,2,3-cd)pyrene	1.5		mg/kg	0.78	0.14	5
Dibenzo(a,h)anthracene	0.37	J	mg/kg	0.58	0.11	5

**Project Name:** 38TH & BROWN**Lab Number:** L2271474**Project Number:** 1069022**Report Date:** 01/05/23**SAMPLE RESULTS**

Lab ID: L2271474-05 D

Date Collected: 12/19/22 10:30

Client ID: SB3 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	1.2		mg/kg	0.78	0.11	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	103		25-120
Phenol-d6	107		10-120
Nitrobenzene-d5	134	Q	23-120
2-Fluorobiphenyl	99		30-120
2,4,6-Tribromophenol	127		10-136
4-Terphenyl-d14	94		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-05 D  
 Client ID: SB3 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:30  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 01/03/23 12:48  
 Analyst: DV  
 Percent Solids: 84%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.19	0.054	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.19	0.051	5

Bis(2-chloroethyl)ether	ND		mg/kg	0.19	0.054	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.19	0.051	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	107		23-120
2-Fluorobiphenyl	98		30-120
4-Terphenyl-d14	89		18-120



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-06 D  
 Client ID: SB3 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:45  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 12/31/22 05:25  
 Analyst: MG  
 Percent Solids: 90%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	1.2	0.24	5
Phenol	ND		mg/kg	0.90	0.14	5
2-Chlorophenol	ND		mg/kg	0.90	0.11	5
2-Methylphenol	ND		mg/kg	0.90	0.14	5
Bis(2-chloroisopropyl)ether	ND		mg/kg	1.1	0.15	5
Acetophenone	ND		mg/kg	0.90	0.11	5
1,4-Dioxane	ND		mg/kg	0.13	0.041	5
3-Methylphenol/4-Methylphenol	ND		mg/kg	1.3	0.14	5
Hexachloroethane	ND		mg/kg	0.72	0.14	5
Nitrobenzene	ND		mg/kg	0.81	0.13	5
Isophorone	ND		mg/kg	0.81	0.12	5
2-Nitrophenol	ND		mg/kg	1.9	0.34	5
2,4-Dimethylphenol	ND		mg/kg	0.90	0.30	5
Bis(2-chloroethoxy)methane	ND		mg/kg	0.97	0.090	5
2,4-Dichlorophenol	ND		mg/kg	0.81	0.14	5
Naphthalene	0.16	J	mg/kg	0.18	0.11	5
4-Chloroaniline	ND		mg/kg	0.90	0.16	5
Hexachlorobutadiene	ND		mg/kg	0.90	0.13	5
Caprolactam	ND		mg/kg	0.90	0.27	5
p-Chloro-m-cresol	ND		mg/kg	0.90	0.13	5
2-Methylnaphthalene	0.11	J	mg/kg	1.1	0.11	5
Hexachlorocyclopentadiene	ND		mg/kg	2.6	0.81	5
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.90	0.094	5
2,4,6-Trichlorophenol	ND		mg/kg	0.54	0.17	5
2,4,5-Trichlorophenol	ND		mg/kg	0.90	0.17	5
Biphenyl	ND		mg/kg	2.0	0.12	5
2-Chloronaphthalene	ND		mg/kg	0.90	0.089	5
2-Nitroaniline	ND		mg/kg	0.90	0.17	5

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-06 D

Date Collected: 12/19/22 10:45

Client ID: SB3 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	0.90	0.19	5
2,6-Dinitrotoluene	ND		mg/kg	0.90	0.15	5
Acenaphthylene	ND		mg/kg	0.72	0.14	5
3-Nitroaniline	ND		mg/kg	0.90	0.17	5
Acenaphthene	0.35	J	mg/kg	0.72	0.093	5
2,4-Dinitrophenol	ND		mg/kg	4.3	0.42	5
4-Nitrophenol	ND		mg/kg	1.2	0.37	5
2,4-Dinitrotoluene	ND		mg/kg	0.90	0.18	5
Dibenzofuran	0.23	J	mg/kg	0.90	0.085	5
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.90	0.18	5
Diethyl phthalate	ND		mg/kg	0.90	0.083	5
Fluorene	0.34	J	mg/kg	0.90	0.087	5
4-Chlorophenyl phenyl ether	ND		mg/kg	0.90	0.096	5
4-Nitroaniline	ND		mg/kg	0.90	0.37	5
4,6-Dinitro-o-cresol	ND		mg/kg	2.3	0.43	5
NDPA/DPA	ND		mg/kg	0.72	0.10	5
4-Bromophenyl phenyl ether	ND		mg/kg	0.90	0.14	5
Hexachlorobenzene	ND		mg/kg	0.54	0.10	5
Pentachlorophenol	ND		mg/kg	0.72	0.20	5
Atrazine	ND		mg/kg	0.72	0.31	5
Phenanthrene	3.3		mg/kg	0.54	0.11	5
Anthracene	0.89		mg/kg	0.54	0.17	5
Carbazole	0.35	J	mg/kg	0.90	0.087	5
Di-n-butylphthalate	ND		mg/kg	0.90	0.17	5
Fluoranthene	3.4		mg/kg	0.54	0.10	5
Pyrene	2.8		mg/kg	0.54	0.089	5
Butyl benzyl phthalate	ND		mg/kg	0.90	0.23	5
3,3'-Dichlorobenzidine	ND		mg/kg	0.90	0.24	5
Benzo(a)anthracene	2.0		mg/kg	0.54	0.10	5
Chrysene	1.7		mg/kg	0.54	0.093	5
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.90	0.31	5
Di-n-octylphthalate	ND		mg/kg	0.90	0.30	5
Benzo(b)fluoranthene	2.0		mg/kg	0.54	0.15	5
Benzo(k)fluoranthene	0.57		mg/kg	0.54	0.14	5
Benzo(a)pyrene	1.5		mg/kg	0.72	0.22	5
Indeno(1,2,3-cd)pyrene	0.83		mg/kg	0.72	0.12	5
Dibenzo(a,h)anthracene	0.23	J	mg/kg	0.54	0.10	5

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-06 D  
 Client ID: SB3 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:45  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	0.66	J	mg/kg	0.72	0.10	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	105		23-120
2-Fluorobiphenyl	95		30-120
2,4,6-Tribromophenol	106		10-136
4-Terphenyl-d14	106		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-06 D  
 Client ID: SB3 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:45  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 01/03/23 13:04  
 Analyst: DV  
 Percent Solids: 90%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.18	0.050	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.18	0.047	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	85		30-120
4-Terphenyl-d14	90		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-07 D  
 Client ID: SB4 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:50  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 12/31/22 04:35  
 Analyst: MG  
 Percent Solids: 88%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	1.2	0.25	5
Phenol	ND		mg/kg	0.94	0.14	5
2-Chlorophenol	ND		mg/kg	0.94	0.11	5
2-Methylphenol	ND		mg/kg	0.94	0.14	5
Bis(2-chloroisopropyl)ether	ND		mg/kg	1.1	0.16	5
Acetophenone	ND		mg/kg	0.94	0.12	5
1,4-Dioxane	ND		mg/kg	0.14	0.043	5
3-Methylphenol/4-Methylphenol	ND		mg/kg	1.4	0.15	5
Hexachloroethane	ND		mg/kg	0.75	0.15	5
Nitrobenzene	ND		mg/kg	0.85	0.14	5
Isophorone	ND		mg/kg	0.85	0.12	5
2-Nitrophenol	ND		mg/kg	2.0	0.35	5
2,4-Dimethylphenol	ND		mg/kg	0.94	0.31	5
Bis(2-chloroethoxy)methane	ND		mg/kg	1.0	0.094	5
2,4-Dichlorophenol	ND		mg/kg	0.85	0.15	5
Naphthalene	ND		mg/kg	0.19	0.11	5
4-Chloroaniline	ND		mg/kg	0.94	0.17	5
Hexachlorobutadiene	ND		mg/kg	0.94	0.14	5
Caprolactam	ND		mg/kg	0.94	0.29	5
p-Chloro-m-cresol	ND		mg/kg	0.94	0.14	5
2-Methylnaphthalene	ND		mg/kg	1.1	0.11	5
Hexachlorocyclopentadiene	ND		mg/kg	2.7	0.85	5
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.94	0.098	5
2,4,6-Trichlorophenol	ND		mg/kg	0.56	0.18	5
2,4,5-Trichlorophenol	ND		mg/kg	0.94	0.18	5
Biphenyl	ND		mg/kg	2.1	0.12	5
2-Chloronaphthalene	ND		mg/kg	0.94	0.093	5
2-Nitroaniline	ND		mg/kg	0.94	0.18	5

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-07 D

Date Collected: 12/19/22 10:50

Client ID: SB4 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	0.94	0.20	5
2,6-Dinitrotoluene	ND		mg/kg	0.94	0.16	5
Acenaphthylene	ND		mg/kg	0.75	0.14	5
3-Nitroaniline	ND		mg/kg	0.94	0.18	5
Acenaphthene	ND		mg/kg	0.75	0.097	5
2,4-Dinitrophenol	ND		mg/kg	4.5	0.44	5
4-Nitrophenol	ND		mg/kg	1.3	0.38	5
2,4-Dinitrotoluene	ND		mg/kg	0.94	0.19	5
Dibenzofuran	ND		mg/kg	0.94	0.089	5
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.94	0.19	5
Diethyl phthalate	ND		mg/kg	0.94	0.087	5
Fluorene	ND		mg/kg	0.94	0.091	5
4-Chlorophenyl phenyl ether	ND		mg/kg	0.94	0.10	5
4-Nitroaniline	ND		mg/kg	0.94	0.39	5
4,6-Dinitro-o-cresol	ND		mg/kg	2.4	0.45	5
NDPA/DPA	ND		mg/kg	0.75	0.11	5
4-Bromophenyl phenyl ether	ND		mg/kg	0.94	0.14	5
Hexachlorobenzene	ND		mg/kg	0.56	0.10	5
Pentachlorophenol	ND		mg/kg	0.75	0.21	5
Atrazine	ND		mg/kg	0.75	0.33	5
Phenanthrene	0.72		mg/kg	0.56	0.11	5
Anthracene	ND		mg/kg	0.56	0.18	5
Carbazole	ND		mg/kg	0.94	0.091	5
Di-n-butylphthalate	ND		mg/kg	0.94	0.18	5
Fluoranthene	0.89		mg/kg	0.56	0.11	5
Pyrene	0.86		mg/kg	0.56	0.094	5
Butyl benzyl phthalate	ND		mg/kg	0.94	0.24	5
3,3'-Dichlorobenzidine	ND		mg/kg	0.94	0.25	5
Benzo(a)anthracene	0.45	J	mg/kg	0.56	0.10	5
Chrysene	0.48	J	mg/kg	0.56	0.098	5
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.94	0.32	5
Di-n-octylphthalate	ND		mg/kg	0.94	0.32	5
Benzo(b)fluoranthene	0.52	J	mg/kg	0.56	0.16	5
Benzo(k)fluoranthene	0.16	J	mg/kg	0.56	0.15	5
Benzo(a)pyrene	0.40	J	mg/kg	0.75	0.23	5
Indeno(1,2,3-cd)pyrene	0.25	J	mg/kg	0.75	0.13	5
Dibenzo(a,h)anthracene	ND		mg/kg	0.56	0.11	5

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-07 D  
 Client ID: SB4 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:50  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	0.23	J	mg/kg	0.75	0.11	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		25-120
Phenol-d6	54		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	63		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-07 D  
 Client ID: SB4 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:50  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 01/03/23 13:21  
 Analyst: DV  
 Percent Solids: 88%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.19	0.052	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.19	0.049	5

Bis(2-chloroethyl)ether	ND		mg/kg	0.19	0.052	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.19	0.049	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	66		30-120
4-Terphenyl-d14	62		18-120



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-08  
**Client ID:** SB4 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 10:55  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270E  
**Analytical Date:** 12/31/22 02:58  
**Analyst:** MG  
**Percent Solids:** 84%

**Extraction Method:** EPA 3546  
**Extraction Date:** 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	0.26	0.053	1
Phenol	ND		mg/kg	0.20	0.030	1
2-Chlorophenol	ND		mg/kg	0.20	0.023	1
2-Methylphenol	ND		mg/kg	0.20	0.030	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.23	0.033	1
Acetophenone	ND		mg/kg	0.20	0.024	1
1,4-Dioxane	ND		mg/kg	0.029	0.0089	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.28	0.031	1
Hexachloroethane	ND		mg/kg	0.16	0.032	1
Nitrobenzene	ND		mg/kg	0.18	0.029	1
Isophorone	ND		mg/kg	0.18	0.025	1
2-Nitrophenol	ND		mg/kg	0.42	0.073	1
2,4-Dimethylphenol	ND		mg/kg	0.20	0.064	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.21	0.020	1
2,4-Dichlorophenol	ND		mg/kg	0.18	0.031	1
Naphthalene	ND		mg/kg	0.039	0.024	1
4-Chloroaniline	ND		mg/kg	0.20	0.036	1
Hexachlorobutadiene	ND		mg/kg	0.20	0.029	1
Caprolactam	ND		mg/kg	0.20	0.059	1
p-Chloro-m-cresol	ND		mg/kg	0.20	0.029	1
2-Methylnaphthalene	ND		mg/kg	0.23	0.024	1
Hexachlorocyclopentadiene	ND		mg/kg	0.56	0.18	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.20	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.12	0.037	1
2,4,5-Trichlorophenol	ND		mg/kg	0.20	0.037	1
Biphenyl	ND		mg/kg	0.44	0.025	1
2-Chloronaphthalene	ND		mg/kg	0.20	0.019	1
2-Nitroaniline	ND		mg/kg	0.20	0.038	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-08  
**Client ID:** SB4 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 10:55  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Dimethyl phthalate	ND		mg/kg	0.20	0.041	1
2,6-Dinitrotoluene	ND		mg/kg	0.20	0.034	1
Acenaphthylene	ND		mg/kg	0.16	0.030	1
3-Nitroaniline	ND		mg/kg	0.20	0.037	1
Acenaphthene	ND		mg/kg	0.16	0.020	1
2,4-Dinitrophenol	ND		mg/kg	0.94	0.091	1
4-Nitrophenol	ND		mg/kg	0.27	0.080	1
2,4-Dinitrotoluene	ND		mg/kg	0.20	0.039	1
Dibenzofuran	ND		mg/kg	0.20	0.018	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.20	0.039	1
Diethyl phthalate	ND		mg/kg	0.20	0.018	1
Fluorene	ND		mg/kg	0.20	0.019	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.20	0.021	1
4-Nitroaniline	ND		mg/kg	0.20	0.081	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.51	0.094	1
NDPA/DPA	ND		mg/kg	0.16	0.022	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.20	0.030	1
Hexachlorobenzene	ND		mg/kg	0.12	0.022	1
Pentachlorophenol	ND		mg/kg	0.16	0.043	1
Atrazine	ND		mg/kg	0.16	0.068	1
Phenanthrene	0.10	J	mg/kg	0.12	0.024	1
Anthracene	ND		mg/kg	0.12	0.038	1
Carbazole	ND		mg/kg	0.20	0.019	1
Di-n-butylphthalate	ND		mg/kg	0.20	0.037	1
Fluoranthene	0.14		mg/kg	0.12	0.022	1
Pyrene	0.11	J	mg/kg	0.12	0.019	1
Butyl benzyl phthalate	ND		mg/kg	0.20	0.049	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.20	0.052	1
Benzo(a)anthracene	0.086	J	mg/kg	0.12	0.022	1
Chrysene	0.078	J	mg/kg	0.12	0.020	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.20	0.068	1
Di-n-octylphthalate	ND		mg/kg	0.20	0.066	1
Benzo(b)fluoranthene	0.095	J	mg/kg	0.12	0.033	1
Benzo(k)fluoranthene	0.032	J	mg/kg	0.12	0.031	1
Benzo(a)pyrene	0.081	J	mg/kg	0.16	0.048	1
Indeno(1,2,3-cd)pyrene	0.051	J	mg/kg	0.16	0.027	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.12	0.022	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-08  
 Client ID: SB4 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:55  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	0.042	J	mg/kg	0.16	0.023	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	75		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-08  
 Client ID: SB4 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:55  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 01/03/23 13:37  
 Analyst: DV  
 Percent Solids: 84%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.039	0.011	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.039	0.010	1

Bis(2-chloroethyl)ether	ND		mg/kg	0.039	0.011	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.039	0.010	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	60		30-120
4-Terphenyl-d14	62		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-09 D  
 Client ID: SB5 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:05  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 12/31/22 06:37  
 Analyst: MG  
 Percent Solids: 85%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	1.3	0.26	5
Phenol	ND		mg/kg	0.97	0.15	5
2-Chlorophenol	ND		mg/kg	0.97	0.11	5
2-Methylphenol	ND		mg/kg	0.97	0.15	5
Bis(2-chloroisopropyl)ether	ND		mg/kg	1.2	0.16	5
Acetophenone	ND		mg/kg	0.97	0.12	5
1,4-Dioxane	ND		mg/kg	0.14	0.044	5
3-Methylphenol/4-Methylphenol	ND		mg/kg	1.4	0.15	5
Hexachloroethane	ND		mg/kg	0.78	0.16	5
Nitrobenzene	ND		mg/kg	0.87	0.14	5
Isophorone	ND		mg/kg	0.87	0.12	5
2-Nitrophenol	ND		mg/kg	2.1	0.36	5
2,4-Dimethylphenol	ND		mg/kg	0.97	0.32	5
Bis(2-chloroethoxy)methane	ND		mg/kg	1.0	0.097	5
2,4-Dichlorophenol	ND		mg/kg	0.87	0.16	5
Naphthalene	ND		mg/kg	0.19	0.12	5
4-Chloroaniline	ND		mg/kg	0.97	0.18	5
Hexachlorobutadiene	ND		mg/kg	0.97	0.14	5
Caprolactam	ND		mg/kg	0.97	0.29	5
p-Chloro-m-cresol	ND		mg/kg	0.97	0.14	5
2-Methylnaphthalene	ND		mg/kg	1.2	0.12	5
Hexachlorocyclopentadiene	ND		mg/kg	2.8	0.88	5
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.97	0.10	5
2,4,6-Trichlorophenol	ND		mg/kg	0.58	0.18	5
2,4,5-Trichlorophenol	ND		mg/kg	0.97	0.18	5
Biphenyl	ND		mg/kg	2.2	0.13	5
2-Chloronaphthalene	ND		mg/kg	0.97	0.096	5
2-Nitroaniline	ND		mg/kg	0.97	0.19	5

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-09 D

Date Collected: 12/19/22 11:05

Client ID: SB5 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	0.97	0.20	5
2,6-Dinitrotoluene	ND		mg/kg	0.97	0.17	5
Acenaphthylene	0.48	J	mg/kg	0.78	0.15	5
3-Nitroaniline	ND		mg/kg	0.97	0.18	5
Acenaphthene	0.19	J	mg/kg	0.78	0.10	5
2,4-Dinitrophenol	ND		mg/kg	4.6	0.45	5
4-Nitrophenol	ND		mg/kg	1.4	0.40	5
2,4-Dinitrotoluene	ND		mg/kg	0.97	0.19	5
Dibenzofuran	0.12	J	mg/kg	0.97	0.092	5
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.97	0.20	5
Diethyl phthalate	ND		mg/kg	0.97	0.090	5
Fluorene	0.27	J	mg/kg	0.97	0.094	5
4-Chlorophenyl phenyl ether	ND		mg/kg	0.97	0.10	5
4-Nitroaniline	ND		mg/kg	0.97	0.40	5
4,6-Dinitro-o-cresol	ND		mg/kg	2.5	0.46	5
NDPA/DPA	ND		mg/kg	0.78	0.11	5
4-Bromophenyl phenyl ether	ND		mg/kg	0.97	0.15	5
Hexachlorobenzene	ND		mg/kg	0.58	0.11	5
Pentachlorophenol	ND		mg/kg	0.78	0.21	5
Atrazine	ND		mg/kg	0.78	0.34	5
Phenanthrene	3.9		mg/kg	0.58	0.12	5
Anthracene	0.77		mg/kg	0.58	0.19	5
Carbazole	0.23	J	mg/kg	0.97	0.094	5
Di-n-butylphthalate	ND		mg/kg	0.97	0.18	5
Fluoranthene	5.7		mg/kg	0.58	0.11	5
Pyrene	5.2		mg/kg	0.58	0.096	5
Butyl benzyl phthalate	ND		mg/kg	0.97	0.24	5
3,3'-Dichlorobenzidine	ND		mg/kg	0.97	0.26	5
Benzo(a)anthracene	2.6		mg/kg	0.58	0.11	5
Chrysene	2.5		mg/kg	0.58	0.10	5
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.97	0.34	5
Di-n-octylphthalate	ND		mg/kg	0.97	0.33	5
Benzo(b)fluoranthene	2.8		mg/kg	0.58	0.16	5
Benzo(k)fluoranthene	0.83		mg/kg	0.58	0.16	5
Benzo(a)pyrene	2.2		mg/kg	0.78	0.24	5
Indeno(1,2,3-cd)pyrene	1.5		mg/kg	0.78	0.14	5
Dibenzo(a,h)anthracene	0.30	J	mg/kg	0.58	0.11	5

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-09 D  
 Client ID: SB5 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:05  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	1.3		mg/kg	0.78	0.11	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	56		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-09 D  
 Client ID: SB5 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:05  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 01/03/23 13:53  
 Analyst: DV  
 Percent Solids: 85%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.19	0.054	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.19	0.051	5

Bis(2-chloroethyl)ether	ND		mg/kg	0.19	0.054	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.19	0.051	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	56		30-120
4-Terphenyl-d14	49		18-120



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-10  
**Client ID:** SB5 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:10  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270E  
**Analytical Date:** 12/31/22 01:46  
**Analyst:** MG  
**Percent Solids:** 80%

**Extraction Method:** EPA 3546  
**Extraction Date:** 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	0.27	0.055	1
Phenol	ND		mg/kg	0.20	0.031	1
2-Chlorophenol	ND		mg/kg	0.20	0.024	1
2-Methylphenol	ND		mg/kg	0.20	0.032	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.24	0.035	1
Acetophenone	ND		mg/kg	0.20	0.025	1
1,4-Dioxane	ND		mg/kg	0.031	0.0093	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.29	0.032	1
Hexachloroethane	ND		mg/kg	0.16	0.033	1
Nitrobenzene	ND		mg/kg	0.18	0.030	1
Isophorone	ND		mg/kg	0.18	0.026	1
2-Nitrophenol	ND		mg/kg	0.44	0.077	1
2,4-Dimethylphenol	ND		mg/kg	0.20	0.067	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.22	0.020	1
2,4-Dichlorophenol	ND		mg/kg	0.18	0.033	1
Naphthalene	ND		mg/kg	0.041	0.025	1
4-Chloroaniline	ND		mg/kg	0.20	0.037	1
Hexachlorobutadiene	ND		mg/kg	0.20	0.030	1
Caprolactam	ND		mg/kg	0.20	0.062	1
p-Chloro-m-cresol	ND		mg/kg	0.20	0.030	1
2-Methylnaphthalene	ND		mg/kg	0.24	0.025	1
Hexachlorocyclopentadiene	ND		mg/kg	0.58	0.18	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.20	0.021	1
2,4,6-Trichlorophenol	ND		mg/kg	0.12	0.039	1
2,4,5-Trichlorophenol	ND		mg/kg	0.20	0.039	1
Biphenyl	ND		mg/kg	0.47	0.026	1
2-Chloronaphthalene	ND		mg/kg	0.20	0.020	1
2-Nitroaniline	ND		mg/kg	0.20	0.039	1

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-10

Date Collected: 12/19/22 11:10

Client ID: SB5 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	0.20	0.043	1
2,6-Dinitrotoluene	ND		mg/kg	0.20	0.035	1
Acenaphthylene	ND		mg/kg	0.16	0.032	1
3-Nitroaniline	ND		mg/kg	0.20	0.038	1
Acenaphthene	ND		mg/kg	0.16	0.021	1
2,4-Dinitrophenol	ND		mg/kg	0.98	0.095	1
4-Nitrophenol	ND		mg/kg	0.29	0.083	1
2,4-Dinitrotoluene	ND		mg/kg	0.20	0.041	1
Dibenzofuran	ND		mg/kg	0.20	0.019	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.20	0.041	1
Diethyl phthalate	ND		mg/kg	0.20	0.019	1
Fluorene	ND		mg/kg	0.20	0.020	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.20	0.022	1
4-Nitroaniline	ND		mg/kg	0.20	0.085	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.53	0.098	1
NDPA/DPA	ND		mg/kg	0.16	0.023	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.20	0.031	1
Hexachlorobenzene	ND		mg/kg	0.12	0.023	1
Pentachlorophenol	ND		mg/kg	0.16	0.045	1
Atrazine	ND		mg/kg	0.16	0.072	1
Phenanthrene	ND		mg/kg	0.12	0.025	1
Anthracene	ND		mg/kg	0.12	0.040	1
Carbazole	ND		mg/kg	0.20	0.020	1
Di-n-butylphthalate	ND		mg/kg	0.20	0.039	1
Fluoranthene	ND		mg/kg	0.12	0.023	1
Pyrene	ND		mg/kg	0.12	0.020	1
Butyl benzyl phthalate	ND		mg/kg	0.20	0.052	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.20	0.054	1
Benzo(a)anthracene	ND		mg/kg	0.12	0.023	1
Chrysene	ND		mg/kg	0.12	0.021	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.20	0.071	1
Di-n-octylphthalate	ND		mg/kg	0.20	0.070	1
Benzo(b)fluoranthene	ND		mg/kg	0.12	0.034	1
Benzo(k)fluoranthene	ND		mg/kg	0.12	0.033	1
Benzo(a)pyrene	ND		mg/kg	0.16	0.050	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.16	0.028	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.12	0.024	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-10  
 Client ID: SB5 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:10  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	ND		mg/kg	0.16	0.024	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	77		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-10  
 Client ID: SB5 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:10  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 01/03/23 14:10  
 Analyst: DV  
 Percent Solids: 80%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.041	0.011	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.041	0.011	1

Bis(2-chloroethyl)ether	ND		mg/kg	0.041	0.011	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.041	0.011	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	67		30-120
4-Terphenyl-d14	67		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-11 D  
 Client ID: SB6 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:15  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 12/31/22 07:49  
 Analyst: MG  
 Percent Solids: 94%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	1.1	0.23	5
Phenol	ND		mg/kg	0.87	0.13	5
2-Chlorophenol	ND		mg/kg	0.87	0.10	5
2-Methylphenol	ND		mg/kg	0.87	0.13	5
Bis(2-chloroisopropyl)ether	ND		mg/kg	1.0	0.15	5
Acetophenone	ND		mg/kg	0.87	0.11	5
1,4-Dioxane	ND		mg/kg	0.13	0.040	5
3-Methylphenol/4-Methylphenol	ND		mg/kg	1.2	0.14	5
Hexachloroethane	ND		mg/kg	0.69	0.14	5
Nitrobenzene	ND		mg/kg	0.78	0.13	5
Isophorone	ND		mg/kg	0.78	0.11	5
2-Nitrophenol	ND		mg/kg	1.9	0.33	5
2,4-Dimethylphenol	ND		mg/kg	0.87	0.29	5
Bis(2-chloroethoxy)methane	ND		mg/kg	0.94	0.087	5
2,4-Dichlorophenol	ND		mg/kg	0.78	0.14	5
Naphthalene	0.41		mg/kg	0.17	0.10	5
4-Chloroaniline	ND		mg/kg	0.87	0.16	5
Hexachlorobutadiene	ND		mg/kg	0.87	0.13	5
Caprolactam	ND		mg/kg	0.87	0.26	5
p-Chloro-m-cresol	ND		mg/kg	0.87	0.13	5
2-Methylnaphthalene	0.19	J	mg/kg	1.0	0.10	5
Hexachlorocyclopentadiene	ND		mg/kg	2.5	0.79	5
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.87	0.091	5
2,4,6-Trichlorophenol	ND		mg/kg	0.52	0.16	5
2,4,5-Trichlorophenol	ND		mg/kg	0.87	0.17	5
Biphenyl	ND		mg/kg	2.0	0.11	5
2-Chloronaphthalene	ND		mg/kg	0.87	0.086	5
2-Nitroaniline	ND		mg/kg	0.87	0.17	5

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-11 D

Date Collected: 12/19/22 11:15

Client ID: SB6 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	0.87	0.18	5
2,6-Dinitrotoluene	ND		mg/kg	0.87	0.15	5
Acenaphthylene	0.83		mg/kg	0.69	0.13	5
3-Nitroaniline	ND		mg/kg	0.87	0.16	5
Acenaphthene	0.64	J	mg/kg	0.69	0.090	5
2,4-Dinitrophenol	ND		mg/kg	4.2	0.40	5
4-Nitrophenol	ND		mg/kg	1.2	0.35	5
2,4-Dinitrotoluene	ND		mg/kg	0.87	0.17	5
Dibenzofuran	0.38	J	mg/kg	0.87	0.082	5
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.87	0.18	5
Diethyl phthalate	ND		mg/kg	0.87	0.080	5
Fluorene	0.66	J	mg/kg	0.87	0.084	5
4-Chlorophenyl phenyl ether	ND		mg/kg	0.87	0.093	5
4-Nitroaniline	ND		mg/kg	0.87	0.36	5
4,6-Dinitro-o-cresol	ND		mg/kg	2.2	0.42	5
NDPA/DPA	ND		mg/kg	0.69	0.099	5
4-Bromophenyl phenyl ether	ND		mg/kg	0.87	0.13	5
Hexachlorobenzene	ND		mg/kg	0.52	0.097	5
Pentachlorophenol	ND		mg/kg	0.69	0.19	5
Atrazine	ND		mg/kg	0.69	0.30	5
Phenanthrene	8.2		mg/kg	0.52	0.10	5
Anthracene	2.2		mg/kg	0.52	0.17	5
Carbazole	1.2		mg/kg	0.87	0.084	5
Di-n-butylphthalate	ND		mg/kg	0.87	0.16	5
Fluoranthene	14.		mg/kg	0.52	0.10	5
Pyrene	13.		mg/kg	0.52	0.086	5
Butyl benzyl phthalate	ND		mg/kg	0.87	0.22	5
3,3'-Dichlorobenzidine	ND		mg/kg	0.87	0.23	5
Benzo(a)anthracene	9.2		mg/kg	0.52	0.098	5
Chrysene	9.1		mg/kg	0.52	0.090	5
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.87	0.30	5
Di-n-octylphthalate	ND		mg/kg	0.87	0.30	5
Benzo(b)fluoranthene	14.		mg/kg	0.52	0.15	5
Benzo(k)fluoranthene	4.6		mg/kg	0.52	0.14	5
Benzo(a)pyrene	12.		mg/kg	0.69	0.21	5
Indeno(1,2,3-cd)pyrene	11.		mg/kg	0.69	0.12	5
Dibenzo(a,h)anthracene	2.2		mg/kg	0.52	0.10	5

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-11 D  
 Client ID: SB6 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:15  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	9.3		mg/kg	0.69	0.10	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	92		10-120
Nitrobenzene-d5	107		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	75		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-11 D  
 Client ID: SB6 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:15  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 01/03/23 14:26  
 Analyst: DV  
 Percent Solids: 94%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.17	0.048	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.17	0.046	5

Bis(2-chloroethyl)ether	ND		mg/kg	0.17	0.048	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.17	0.046	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	83		30-120
4-Terphenyl-d14	74		18-120



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-12  
 Client ID: SB6 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:20  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 12/31/22 02:09  
 Analyst: MG  
 Percent Solids: 91%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	0.24	0.049	1
Phenol	ND		mg/kg	0.18	0.027	1
2-Chlorophenol	ND		mg/kg	0.18	0.021	1
2-Methylphenol	ND		mg/kg	0.18	0.028	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.22	0.031	1
Acetophenone	ND		mg/kg	0.18	0.022	1
1,4-Dioxane	ND		mg/kg	0.027	0.0083	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.26	0.028	1
Hexachloroethane	ND		mg/kg	0.14	0.029	1
Nitrobenzene	ND		mg/kg	0.16	0.027	1
Isophorone	ND		mg/kg	0.16	0.024	1
2-Nitrophenol	ND		mg/kg	0.39	0.068	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.060	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.20	0.018	1
2,4-Dichlorophenol	ND		mg/kg	0.16	0.029	1
Naphthalene	ND		mg/kg	0.036	0.022	1
4-Chloroaniline	ND		mg/kg	0.18	0.033	1
Hexachlorobutadiene	ND		mg/kg	0.18	0.027	1
Caprolactam	ND		mg/kg	0.18	0.055	1
p-Chloro-m-cresol	ND		mg/kg	0.18	0.027	1
2-Methylnaphthalene	ND		mg/kg	0.22	0.022	1
Hexachlorocyclopentadiene	ND		mg/kg	0.52	0.16	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.18	0.019	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.034	1
2,4,5-Trichlorophenol	ND		mg/kg	0.18	0.035	1
Biphenyl	ND		mg/kg	0.41	0.024	1
2-Chloronaphthalene	ND		mg/kg	0.18	0.018	1
2-Nitroaniline	ND		mg/kg	0.18	0.035	1

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-12

Date Collected: 12/19/22 11:20

Client ID: SB6 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	0.18	0.038	1
2,6-Dinitrotoluene	ND		mg/kg	0.18	0.031	1
Acenaphthylene	ND		mg/kg	0.14	0.028	1
3-Nitroaniline	ND		mg/kg	0.18	0.034	1
Acenaphthene	ND		mg/kg	0.14	0.019	1
2,4-Dinitrophenol	ND		mg/kg	0.87	0.085	1
4-Nitrophenol	ND		mg/kg	0.25	0.074	1
2,4-Dinitrotoluene	ND		mg/kg	0.18	0.036	1
Dibenzofuran	ND		mg/kg	0.18	0.017	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.18	0.037	1
Diethyl phthalate	ND		mg/kg	0.18	0.017	1
Fluorene	ND		mg/kg	0.18	0.018	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.18	0.019	1
4-Nitroaniline	ND		mg/kg	0.18	0.075	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.47	0.087	1
NDPA/DPA	ND		mg/kg	0.14	0.021	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.18	0.028	1
Hexachlorobenzene	ND		mg/kg	0.11	0.020	1
Pentachlorophenol	ND		mg/kg	0.14	0.040	1
Atrazine	ND		mg/kg	0.14	0.064	1
Phenanthrene	ND		mg/kg	0.11	0.022	1
Anthracene	ND		mg/kg	0.11	0.035	1
Carbazole	ND		mg/kg	0.18	0.018	1
Di-n-butylphthalate	ND		mg/kg	0.18	0.034	1
Fluoranthene	ND		mg/kg	0.11	0.021	1
Pyrene	ND		mg/kg	0.11	0.018	1
Butyl benzyl phthalate	ND		mg/kg	0.18	0.046	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.18	0.048	1
Benzo(a)anthracene	ND		mg/kg	0.11	0.020	1
Chrysene	ND		mg/kg	0.11	0.019	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.18	0.063	1
Di-n-octylphthalate	ND		mg/kg	0.18	0.062	1
Benzo(b)fluoranthene	ND		mg/kg	0.11	0.031	1
Benzo(k)fluoranthene	ND		mg/kg	0.11	0.029	1
Benzo(a)pyrene	ND		mg/kg	0.14	0.044	1
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.14	0.025	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.11	0.021	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-12  
 Client ID: SB6 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:20  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	ND		mg/kg	0.14	0.021	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	32		25-120
Phenol-d6	37		10-120
Nitrobenzene-d5	44		23-120
2-Fluorobiphenyl	36		30-120
2,4,6-Tribromophenol	33		10-136
4-Terphenyl-d14	37		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-12  
 Client ID: SB6 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:20  
 Date Received: 12/20/22  
 Field Prep: Not Specified

**Sample Depth:**

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 01/03/23 16:05  
 Analyst: DV  
 Percent Solids: 91%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Bis(2-chloroethyl)ether	ND		mg/kg	0.036	0.010	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.036	0.0095	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	36		23-120
2-Fluorobiphenyl	34		30-120
4-Terphenyl-d14	32		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-13 D2  
 Client ID: SB7 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:30  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 01/05/23 02:41  
 Analyst: IM  
 Percent Solids: 89%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab						
Phenanthrene	60.		mg/kg	2.8	0.56	25
Fluoranthene	72.		mg/kg	2.8	0.53	25
Pyrene	61.		mg/kg	2.8	0.46	25

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-13 D  
 Client ID: SB7 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:30  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 12/31/22 07:01  
 Analyst: MG  
 Percent Solids: 89%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	0.33	J	mg/kg	1.2	0.25	5
Phenol	0.22	J	mg/kg	0.92	0.14	5
2-Chlorophenol	ND		mg/kg	0.92	0.11	5
2-Methylphenol	ND		mg/kg	0.92	0.14	5
Bis(2-chloroisopropyl)ether	ND		mg/kg	1.1	0.16	5
Acetophenone	ND		mg/kg	0.92	0.11	5
1,4-Dioxane	ND		mg/kg	0.14	0.042	5
3-Methylphenol/4-Methylphenol	0.33	J	mg/kg	1.3	0.14	5
Hexachloroethane	ND		mg/kg	0.74	0.15	5
Nitrobenzene	ND		mg/kg	0.83	0.14	5
Isophorone	ND		mg/kg	0.83	0.12	5
2-Nitrophenol	ND		mg/kg	2.0	0.35	5
2,4-Dimethylphenol	ND		mg/kg	0.92	0.30	5
Bis(2-chloroethoxy)methane	ND		mg/kg	1.0	0.092	5
2,4-Dichlorophenol	ND		mg/kg	0.83	0.15	5
Naphthalene	1.4		mg/kg	0.18	0.11	5
4-Chloroaniline	ND		mg/kg	0.92	0.17	5
Hexachlorobutadiene	ND		mg/kg	0.92	0.14	5
Caprolactam	ND		mg/kg	0.92	0.28	5
p-Chloro-m-cresol	ND		mg/kg	0.92	0.14	5
2-Methylnaphthalene	0.97	J	mg/kg	1.1	0.11	5
Hexachlorocyclopentadiene	ND		mg/kg	2.6	0.84	5
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.92	0.096	5
2,4,6-Trichlorophenol	ND		mg/kg	0.55	0.17	5
2,4,5-Trichlorophenol	ND		mg/kg	0.92	0.18	5
Biphenyl	0.34	J	mg/kg	2.1	0.12	5
2-Chloronaphthalene	ND		mg/kg	0.92	0.092	5
2-Nitroaniline	ND		mg/kg	0.92	0.18	5

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-13 D

Date Collected: 12/19/22 11:30

Client ID: SB7 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	0.92	0.19	5
2,6-Dinitrotoluene	ND		mg/kg	0.92	0.16	5
Acenaphthylene	5.1		mg/kg	0.74	0.14	5
3-Nitroaniline	ND		mg/kg	0.92	0.17	5
Acenaphthene	3.8		mg/kg	0.74	0.096	5
2,4-Dinitrophenol	ND		mg/kg	4.4	0.43	5
4-Nitrophenol	ND		mg/kg	1.3	0.38	5
2,4-Dinitrotoluene	ND		mg/kg	0.92	0.18	5
Dibenzofuran	4.0		mg/kg	0.92	0.087	5
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.92	0.19	5
Diethyl phthalate	ND		mg/kg	0.92	0.085	5
Fluorene	4.2		mg/kg	0.92	0.090	5
4-Chlorophenyl phenyl ether	ND		mg/kg	0.92	0.099	5
4-Nitroaniline	ND		mg/kg	0.92	0.38	5
4,6-Dinitro-o-cresol	ND		mg/kg	2.4	0.44	5
NDPA/DPA	ND		mg/kg	0.74	0.10	5
4-Bromophenyl phenyl ether	ND		mg/kg	0.92	0.14	5
Hexachlorobenzene	ND		mg/kg	0.55	0.10	5
Pentachlorophenol	ND		mg/kg	0.74	0.20	5
Atrazine	ND		mg/kg	0.74	0.32	5
Phenanthrene	52.	E	mg/kg	0.55	0.11	5
Anthracene	14.		mg/kg	0.55	0.18	5
Carbazole	5.0		mg/kg	0.92	0.090	5
Di-n-butylphthalate	ND		mg/kg	0.92	0.17	5
Fluoranthene	60.	E	mg/kg	0.55	0.10	5
Pyrene	54.	E	mg/kg	0.55	0.092	5
Butyl benzyl phthalate	ND		mg/kg	0.92	0.23	5
3,3'-Dichlorobenzidine	ND		mg/kg	0.92	0.24	5
Benzo(a)anthracene	37.		mg/kg	0.55	0.10	5
Chrysene	33.		mg/kg	0.55	0.096	5
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.92	0.32	5
Di-n-octylphthalate	ND		mg/kg	0.92	0.31	5
Benzo(b)fluoranthene	37.		mg/kg	0.55	0.16	5
Benzo(k)fluoranthene	9.5		mg/kg	0.55	0.15	5
Benzo(a)pyrene	27.		mg/kg	0.74	0.22	5
Indeno(1,2,3-cd)pyrene	20.		mg/kg	0.74	0.13	5
Dibenzo(a,h)anthracene	4.4		mg/kg	0.55	0.11	5

**Project Name:** 38TH & BROWN**Lab Number:** L2271474**Project Number:** 1069022**Report Date:** 01/05/23**SAMPLE RESULTS**

Lab ID: L2271474-13 D

Date Collected: 12/19/22 11:30

Client ID: SB7 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	16.		mg/kg	0.74	0.11	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	103		10-120
Nitrobenzene-d5	<b>123</b>	Q	23-120
2-Fluorobiphenyl	95		30-120
2,4,6-Tribromophenol	104		10-136
4-Terphenyl-d14	103		18-120



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-13 D  
 Client ID: SB7 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:30  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 01/03/23 16:21  
 Analyst: DV  
 Percent Solids: 89%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 04:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.18	0.051	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.18	0.048	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	88		30-120
4-Terphenyl-d14	93		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-14  
 Client ID: SB7 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:35  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 12/31/22 03:47  
 Analyst: MG  
 Percent Solids: 92%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 02:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	0.23	0.048	1
Phenol	ND		mg/kg	0.18	0.027	1
2-Chlorophenol	ND		mg/kg	0.18	0.021	1
2-Methylphenol	ND		mg/kg	0.18	0.027	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.21	0.030	1
Acetophenone	ND		mg/kg	0.18	0.022	1
1,4-Dioxane	ND		mg/kg	0.026	0.0081	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.26	0.028	1
Hexachloroethane	ND		mg/kg	0.14	0.029	1
Nitrobenzene	ND		mg/kg	0.16	0.026	1
Isophorone	ND		mg/kg	0.16	0.023	1
2-Nitrophenol	ND		mg/kg	0.38	0.067	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.058	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.19	0.018	1
2,4-Dichlorophenol	ND		mg/kg	0.16	0.028	1
Naphthalene	0.040		mg/kg	0.035	0.022	1
4-Chloroaniline	ND		mg/kg	0.18	0.032	1
Hexachlorobutadiene	ND		mg/kg	0.18	0.026	1
Caprolactam	ND		mg/kg	0.18	0.054	1
p-Chloro-m-cresol	ND		mg/kg	0.18	0.026	1
2-Methylnaphthalene	0.028	J	mg/kg	0.21	0.021	1
Hexachlorocyclopentadiene	ND		mg/kg	0.51	0.16	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.18	0.018	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.034	1
2,4,5-Trichlorophenol	ND		mg/kg	0.18	0.034	1
Biphenyl	ND		mg/kg	0.40	0.023	1
2-Chloronaphthalene	ND		mg/kg	0.18	0.018	1
2-Nitroaniline	ND		mg/kg	0.18	0.034	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-14  
**Client ID:** SB7 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:35  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Dimethyl phthalate	ND		mg/kg	0.18	0.037	1
2,6-Dinitrotoluene	ND		mg/kg	0.18	0.030	1
Acenaphthylene	ND		mg/kg	0.14	0.027	1
3-Nitroaniline	ND		mg/kg	0.18	0.033	1
Acenaphthene	0.061	J	mg/kg	0.14	0.018	1
2,4-Dinitrophenol	ND		mg/kg	0.85	0.082	1
4-Nitrophenol	ND		mg/kg	0.25	0.072	1
2,4-Dinitrotoluene	ND		mg/kg	0.18	0.035	1
Dibenzofuran	0.047	J	mg/kg	0.18	0.017	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.18	0.036	1
Diethyl phthalate	ND		mg/kg	0.18	0.016	1
Fluorene	0.069	J	mg/kg	0.18	0.017	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.18	0.019	1
4-Nitroaniline	ND		mg/kg	0.18	0.073	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.46	0.085	1
NDPA/DPA	ND		mg/kg	0.14	0.020	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.18	0.027	1
Hexachlorobenzene	ND		mg/kg	0.11	0.020	1
Pentachlorophenol	ND		mg/kg	0.14	0.039	1
Atrazine	ND		mg/kg	0.14	0.062	1
Phenanthrene	0.50		mg/kg	0.11	0.022	1
Anthracene	0.11		mg/kg	0.11	0.034	1
Carbazole	0.062	J	mg/kg	0.18	0.017	1
Di-n-butylphthalate	ND		mg/kg	0.18	0.034	1
Fluoranthene	0.44		mg/kg	0.11	0.020	1
Pyrene	0.36		mg/kg	0.11	0.018	1
Butyl benzyl phthalate	ND		mg/kg	0.18	0.045	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.18	0.047	1
Benzo(a)anthracene	0.21		mg/kg	0.11	0.020	1
Chrysene	0.18		mg/kg	0.11	0.018	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.18	0.061	1
Di-n-octylphthalate	ND		mg/kg	0.18	0.060	1
Benzo(b)fluoranthene	0.19		mg/kg	0.11	0.030	1
Benzo(k)fluoranthene	0.062	J	mg/kg	0.11	0.028	1
Benzo(a)pyrene	0.15		mg/kg	0.14	0.043	1
Indeno(1,2,3-cd)pyrene	0.079	J	mg/kg	0.14	0.025	1
Dibenzo(a,h)anthracene	0.024	J	mg/kg	0.11	0.020	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-14  
 Client ID: SB7 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:35  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	0.064	J	mg/kg	0.14	0.021	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	67		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-14  
 Client ID: SB7 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:35  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 01/03/23 16:38  
 Analyst: DV  
 Percent Solids: 92%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 04:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.035	0.0099	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.035	0.0093	1

Bis(2-chloroethyl)ether	ND		mg/kg	0.035	0.0099	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.035	0.0093	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	60		30-120
4-Terphenyl-d14	57		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-15  
**Client ID:** SB8 (0-2)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:45  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270E  
**Analytical Date:** 12/31/22 04:11  
**Analyst:** MG  
**Percent Solids:** 93%

**Extraction Method:** EPA 3546  
**Extraction Date:** 12/27/22 02:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	0.23	0.047	1
Phenol	ND		mg/kg	0.17	0.026	1
2-Chlorophenol	ND		mg/kg	0.17	0.021	1
2-Methylphenol	ND		mg/kg	0.17	0.027	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.21	0.030	1
Acetophenone	ND		mg/kg	0.17	0.022	1
1,4-Dioxane	ND		mg/kg	0.026	0.0080	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.25	0.027	1
Hexachloroethane	ND		mg/kg	0.14	0.028	1
Nitrobenzene	ND		mg/kg	0.16	0.026	1
Isophorone	ND		mg/kg	0.16	0.023	1
2-Nitrophenol	ND		mg/kg	0.38	0.066	1
2,4-Dimethylphenol	ND		mg/kg	0.17	0.058	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.19	0.018	1
2,4-Dichlorophenol	ND		mg/kg	0.16	0.028	1
Naphthalene	ND		mg/kg	0.035	0.021	1
4-Chloroaniline	ND		mg/kg	0.17	0.032	1
Hexachlorobutadiene	ND		mg/kg	0.17	0.026	1
Caprolactam	ND		mg/kg	0.17	0.053	1
p-Chloro-m-cresol	ND		mg/kg	0.17	0.026	1
2-Methylnaphthalene	ND		mg/kg	0.21	0.021	1
Hexachlorocyclopentadiene	ND		mg/kg	0.50	0.16	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.17	0.018	1
2,4,6-Trichlorophenol	ND		mg/kg	0.10	0.033	1
2,4,5-Trichlorophenol	ND		mg/kg	0.17	0.033	1
Biphenyl	ND		mg/kg	0.40	0.023	1
2-Chloronaphthalene	ND		mg/kg	0.17	0.017	1
2-Nitroaniline	ND		mg/kg	0.17	0.034	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-15  
**Client ID:** SB8 (0-2)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:45  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Dimethyl phthalate	ND		mg/kg	0.17	0.037	1
2,6-Dinitrotoluene	ND		mg/kg	0.17	0.030	1
Acenaphthylene	ND		mg/kg	0.14	0.027	1
3-Nitroaniline	ND		mg/kg	0.17	0.033	1
Acenaphthene	ND		mg/kg	0.14	0.018	1
2,4-Dinitrophenol	ND		mg/kg	0.84	0.081	1
4-Nitrophenol	ND		mg/kg	0.24	0.071	1
2,4-Dinitrotoluene	ND		mg/kg	0.17	0.035	1
Dibenzofuran	ND		mg/kg	0.17	0.016	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.17	0.035	1
Diethyl phthalate	ND		mg/kg	0.17	0.016	1
Fluorene	ND		mg/kg	0.17	0.017	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.17	0.019	1
4-Nitroaniline	ND		mg/kg	0.17	0.072	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.45	0.084	1
NDPA/DPA	ND		mg/kg	0.14	0.020	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.17	0.027	1
Hexachlorobenzene	ND		mg/kg	0.10	0.020	1
Pentachlorophenol	ND		mg/kg	0.14	0.038	1
Atrazine	ND		mg/kg	0.14	0.061	1
Phenanthrene	0.16		mg/kg	0.10	0.021	1
Anthracene	0.036	J	mg/kg	0.10	0.034	1
Carbazole	0.021	J	mg/kg	0.17	0.017	1
Di-n-butylphthalate	ND		mg/kg	0.17	0.033	1
Fluoranthene	0.25		mg/kg	0.10	0.020	1
Pyrene	0.21		mg/kg	0.10	0.017	1
Butyl benzyl phthalate	ND		mg/kg	0.17	0.044	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.17	0.046	1
Benzo(a)anthracene	0.12		mg/kg	0.10	0.020	1
Chrysene	0.12		mg/kg	0.10	0.018	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.17	0.060	1
Di-n-octylphthalate	ND		mg/kg	0.17	0.059	1
Benzo(b)fluoranthene	0.13		mg/kg	0.10	0.029	1
Benzo(k)fluoranthene	0.044	J	mg/kg	0.10	0.028	1
Benzo(a)pyrene	0.10	J	mg/kg	0.14	0.043	1
Indeno(1,2,3-cd)pyrene	0.069	J	mg/kg	0.14	0.024	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.10	0.020	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-15  
 Client ID: SB8 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:45  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	0.061	J	mg/kg	0.14	0.020	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	4	Q	25-120
Phenol-d6	27		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	1	Q	10-136
4-Terphenyl-d14	74		18-120



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-15  
 Client ID: SB8 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:45  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 01/03/23 16:54  
 Analyst: DV  
 Percent Solids: 93%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 04:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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## Semivolatile Organics by GC/MS-SIM - Westborough Lab

Bis(2-chloroethyl)ether	ND		mg/kg	0.035	0.0098	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.035	0.0092	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	62		30-120
4-Terphenyl-d14	62		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-15 RE  
 Client ID: SB8 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:45  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 01/05/23 02:53  
 Analyst: IM  
 Percent Solids: 93%

Extraction Method: EPA 3546  
 Extraction Date: 01/04/23 17:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	0.052	J	mg/kg	0.23	0.048	1
Phenol	ND		mg/kg	0.18	0.027	1
2-Chlorophenol	ND		mg/kg	0.18	0.021	1
2-Methylphenol	ND		mg/kg	0.18	0.027	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.21	0.030	1
Acetophenone	ND		mg/kg	0.18	0.022	1
1,4-Dioxane	ND		mg/kg	0.026	0.0080	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.25	0.028	1
Hexachloroethane	ND		mg/kg	0.14	0.028	1
Nitrobenzene	ND		mg/kg	0.16	0.026	1
Isophorone	ND		mg/kg	0.16	0.023	1
2-Nitrophenol	ND		mg/kg	0.38	0.066	1
2,4-Dimethylphenol	ND		mg/kg	0.18	0.058	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.19	0.018	1
2,4-Dichlorophenol	ND		mg/kg	0.16	0.028	1
Naphthalene	0.044		mg/kg	0.035	0.022	1
4-Chloroaniline	ND		mg/kg	0.18	0.032	1
Hexachlorobutadiene	ND		mg/kg	0.18	0.026	1
Caprolactam	ND		mg/kg	0.18	0.054	1
p-Chloro-m-cresol	ND		mg/kg	0.18	0.026	1
2-Methylnaphthalene	0.023	J	mg/kg	0.21	0.021	1
Hexachlorocyclopentadiene	ND		mg/kg	0.50	0.16	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.18	0.018	1
2,4,6-Trichlorophenol	ND		mg/kg	0.10	0.033	1
2,4,5-Trichlorophenol	ND		mg/kg	0.18	0.034	1
Biphenyl	ND		mg/kg	0.40	0.023	1
2-Chloronaphthalene	ND		mg/kg	0.18	0.018	1
2-Nitroaniline	ND		mg/kg	0.18	0.034	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-15 RE  
 Client ID: SB8 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:45  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Dimethyl phthalate	ND		mg/kg	0.18	0.037	1
2,6-Dinitrotoluene	ND		mg/kg	0.18	0.030	1
Acenaphthylene	0.084	J	mg/kg	0.14	0.027	1
3-Nitroaniline	ND		mg/kg	0.18	0.033	1
Acenaphthene	0.054	J	mg/kg	0.14	0.018	1
2,4-Dinitrophenol	ND		mg/kg	0.85	0.082	1
4-Nitrophenol	ND		mg/kg	0.25	0.072	1
2,4-Dinitrotoluene	ND		mg/kg	0.18	0.035	1
Dibenzofuran	0.041	J	mg/kg	0.18	0.017	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.18	0.036	1
Diethyl phthalate	ND		mg/kg	0.18	0.016	1
Fluorene	0.070	J	mg/kg	0.18	0.017	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.18	0.019	1
4-Nitroaniline	ND		mg/kg	0.18	0.073	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.46	0.085	1
NDPA/DPA	ND		mg/kg	0.14	0.020	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.18	0.027	1
Hexachlorobenzene	ND		mg/kg	0.10	0.020	1
Pentachlorophenol	ND		mg/kg	0.14	0.039	1
Atrazine	ND		mg/kg	0.14	0.062	1
Phenanthrene	0.79		mg/kg	0.10	0.021	1
Anthracene	0.25		mg/kg	0.10	0.034	1
Carbazole	0.055	J	mg/kg	0.18	0.017	1
Di-n-butylphthalate	ND		mg/kg	0.18	0.033	1
Fluoranthene	1.4		mg/kg	0.10	0.020	1
Pyrene	1.2		mg/kg	0.10	0.018	1
Butyl benzyl phthalate	ND		mg/kg	0.18	0.044	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.18	0.047	1
Benzo(a)anthracene	0.70		mg/kg	0.10	0.020	1
Chrysene	0.64		mg/kg	0.10	0.018	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.18	0.061	1
Di-n-octylphthalate	ND		mg/kg	0.18	0.060	1
Benzo(b)fluoranthene	0.70		mg/kg	0.10	0.030	1
Benzo(k)fluoranthene	0.24		mg/kg	0.10	0.028	1
Benzo(a)pyrene	0.59		mg/kg	0.14	0.043	1
Indeno(1,2,3-cd)pyrene	0.33		mg/kg	0.14	0.025	1
Dibenzo(a,h)anthracene	0.082	J	mg/kg	0.10	0.020	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-15 RE  
 Client ID: SB8 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:45  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	0.27		mg/kg	0.14	0.021	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	10	Q	25-120
Phenol-d6	51		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	6	Q	10-136
4-Terphenyl-d14	103		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-16  
**Client ID:** SB8 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:55  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270E  
**Analytical Date:** 01/05/23 00:42  
**Analyst:** IM  
**Percent Solids:** 79%

**Extraction Method:** EPA 3546  
**Extraction Date:** 12/27/22 02:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	0.27	0.055	1
Phenol	ND		mg/kg	0.20	0.031	1
2-Chlorophenol	ND		mg/kg	0.20	0.024	1
2-Methylphenol	ND		mg/kg	0.20	0.032	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.24	0.035	1
Acetophenone	ND		mg/kg	0.20	0.025	1
1,4-Dioxane	ND		mg/kg	0.031	0.0093	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.29	0.032	1
Hexachloroethane	ND		mg/kg	0.16	0.033	1
Nitrobenzene	ND		mg/kg	0.18	0.030	1
Isophorone	ND		mg/kg	0.18	0.026	1
2-Nitrophenol	ND		mg/kg	0.44	0.077	1
2,4-Dimethylphenol	ND		mg/kg	0.20	0.067	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.22	0.020	1
2,4-Dichlorophenol	ND		mg/kg	0.18	0.033	1
Naphthalene	ND		mg/kg	0.041	0.025	1
4-Chloroaniline	ND		mg/kg	0.20	0.037	1
Hexachlorobutadiene	ND		mg/kg	0.20	0.030	1
Caprolactam	ND		mg/kg	0.20	0.062	1
p-Chloro-m-cresol	ND		mg/kg	0.20	0.030	1
2-Methylnaphthalene	ND		mg/kg	0.24	0.025	1
Hexachlorocyclopentadiene	ND		mg/kg	0.58	0.18	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.20	0.021	1
2,4,6-Trichlorophenol	ND		mg/kg	0.12	0.039	1
2,4,5-Trichlorophenol	ND		mg/kg	0.20	0.039	1
Biphenyl	ND		mg/kg	0.47	0.026	1
2-Chloronaphthalene	ND		mg/kg	0.20	0.020	1
2-Nitroaniline	ND		mg/kg	0.20	0.039	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-16  
**Client ID:** SB8 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:55  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Dimethyl phthalate	ND		mg/kg	0.20	0.043	1
2,6-Dinitrotoluene	ND		mg/kg	0.20	0.035	1
Acenaphthylene	ND		mg/kg	0.16	0.032	1
3-Nitroaniline	ND		mg/kg	0.20	0.038	1
Acenaphthene	ND		mg/kg	0.16	0.021	1
2,4-Dinitrophenol	ND		mg/kg	0.98	0.095	1
4-Nitrophenol	ND		mg/kg	0.29	0.083	1
2,4-Dinitrotoluene	ND		mg/kg	0.20	0.041	1
Dibenzofuran	ND		mg/kg	0.20	0.019	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.20	0.041	1
Diethyl phthalate	ND		mg/kg	0.20	0.019	1
Fluorene	ND		mg/kg	0.20	0.020	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.20	0.022	1
4-Nitroaniline	ND		mg/kg	0.20	0.085	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.53	0.098	1
NDPA/DPA	ND		mg/kg	0.16	0.023	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.20	0.031	1
Hexachlorobenzene	ND		mg/kg	0.12	0.023	1
Pentachlorophenol	ND		mg/kg	0.16	0.045	1
Atrazine	ND		mg/kg	0.16	0.072	1
Phenanthrene	0.052	J	mg/kg	0.12	0.025	1
Anthracene	ND		mg/kg	0.12	0.040	1
Carbazole	ND		mg/kg	0.20	0.020	1
Di-n-butylphthalate	ND		mg/kg	0.20	0.039	1
Fluoranthene	0.11	J	mg/kg	0.12	0.023	1
Pyrene	0.095	J	mg/kg	0.12	0.020	1
Butyl benzyl phthalate	ND		mg/kg	0.20	0.052	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.20	0.054	1
Benzo(a)anthracene	0.058	J	mg/kg	0.12	0.023	1
Chrysene	0.059	J	mg/kg	0.12	0.021	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.20	0.071	1
Di-n-octylphthalate	ND		mg/kg	0.20	0.070	1
Benzo(b)fluoranthene	0.075	J	mg/kg	0.12	0.034	1
Benzo(k)fluoranthene	ND		mg/kg	0.12	0.033	1
Benzo(a)pyrene	0.056	J	mg/kg	0.16	0.050	1
Indeno(1,2,3-cd)pyrene	0.042	J	mg/kg	0.16	0.028	1
Dibenzo(a,h)anthracene	ND		mg/kg	0.12	0.024	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-16  
 Client ID: SB8 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:55  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	0.038	J	mg/kg	0.16	0.024	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	34		25-120
Phenol-d6	35		10-120
Nitrobenzene-d5	45		23-120
2-Fluorobiphenyl	37		30-120
2,4,6-Tribromophenol	39		10-136
4-Terphenyl-d14	35		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-16  
 Client ID: SB8 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:55  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 01/05/23 13:42  
 Analyst: JJW  
 Percent Solids: 79%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 04:14

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.041	0.011	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.041	0.011	1

Bis(2-chloroethyl)ether	ND		mg/kg	0.041	0.011	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.041	0.011	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	46		23-120
2-Fluorobiphenyl	43		30-120
4-Terphenyl-d14	38		18-120



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8270E  
Analytical Date: 12/30/22 22:57  
Analyst: MG

Extraction Method: EPA 3546  
Extraction Date: 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-16 Batch: WG1727513-1					
Benzaldehyde	ND		mg/kg	0.21	0.044
Phenol	ND		mg/kg	0.16	0.024
2-Chlorophenol	ND		mg/kg	0.16	0.019
2-Methylphenol	ND		mg/kg	0.16	0.025
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.19	0.028
Acetophenone	ND		mg/kg	0.16	0.020
1,4-Dioxane	ND		mg/kg	0.024	0.0074
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.23	0.025
Hexachloroethane	ND		mg/kg	0.13	0.026
Nitrobenzene	ND		mg/kg	0.14	0.024
Isophorone	ND		mg/kg	0.14	0.021
2-Nitrophenol	ND		mg/kg	0.35	0.061
2,4-Dimethylphenol	ND		mg/kg	0.16	0.053
Bis(2-chloroethoxy)methane	ND		mg/kg	0.18	0.016
2,4-Dichlorophenol	ND		mg/kg	0.14	0.026
Naphthalene	ND		mg/kg	0.032	0.020
4-Chloroaniline	ND		mg/kg	0.16	0.029
Hexachlorobutadiene	ND		mg/kg	0.16	0.024
Caprolactam	ND		mg/kg	0.16	0.049
p-Chloro-m-cresol	ND		mg/kg	0.16	0.024
2-Methylnaphthalene	ND		mg/kg	0.19	0.020
Hexachlorocyclopentadiene	ND		mg/kg	0.46	0.15
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.16	0.017
2,4,6-Trichlorophenol	ND		mg/kg	0.097	0.031
2,4,5-Trichlorophenol	ND		mg/kg	0.16	0.031
Biphenyl	ND		mg/kg	0.37	0.021
2-Chloronaphthalene	ND		mg/kg	0.16	0.016
2-Nitroaniline	ND		mg/kg	0.16	0.031
Dimethyl phthalate	ND		mg/kg	0.16	0.034

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8270E  
Analytical Date: 12/30/22 22:57  
Analyst: MG

Extraction Method: EPA 3546  
Extraction Date: 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-16 Batch: WG1727513-1					
2,6-Dinitrotoluene	ND		mg/kg	0.16	0.028
Acenaphthylene	ND		mg/kg	0.13	0.025
3-Nitroaniline	ND		mg/kg	0.16	0.030
Acenaphthene	ND		mg/kg	0.13	0.017
2,4-Dinitrophenol	ND		mg/kg	0.78	0.076
4-Nitrophenol	ND		mg/kg	0.23	0.066
2,4-Dinitrotoluene	ND		mg/kg	0.16	0.032
Dibenzofuran	ND		mg/kg	0.16	0.015
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.16	0.033
Diethyl phthalate	ND		mg/kg	0.16	0.015
Fluorene	ND		mg/kg	0.16	0.016
4-Chlorophenyl phenyl ether	ND		mg/kg	0.16	0.017
4-Nitroaniline	ND		mg/kg	0.16	0.067
4,6-Dinitro-o-cresol	ND		mg/kg	0.42	0.078
NDPA/DPA	ND		mg/kg	0.13	0.018
4-Bromophenyl phenyl ether	ND		mg/kg	0.16	0.025
Hexachlorobenzene	ND		mg/kg	0.097	0.018
Pentachlorophenol	ND		mg/kg	0.13	0.036
Atrazine	ND		mg/kg	0.13	0.057
Phenanthrene	ND		mg/kg	0.097	0.020
Anthracene	ND		mg/kg	0.097	0.032
Carbazole	ND		mg/kg	0.16	0.016
Di-n-butylphthalate	ND		mg/kg	0.16	0.031
Fluoranthene	ND		mg/kg	0.097	0.019
Pyrene	ND		mg/kg	0.097	0.016
Butyl benzyl phthalate	ND		mg/kg	0.16	0.041
3,3'-Dichlorobenzidine	ND		mg/kg	0.16	0.043
Benzo(a)anthracene	ND		mg/kg	0.097	0.018
Chrysene	ND		mg/kg	0.097	0.017

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 1,8270E  
Analytical Date: 12/30/22 22:57  
Analyst: MG

Extraction Method: EPA 3546  
Extraction Date: 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-16 Batch: WG1727513-1					
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.16	0.056
Di-n-octylphthalate	ND		mg/kg	0.16	0.055
Benzo(b)fluoranthene	ND		mg/kg	0.097	0.027
Benzo(k)fluoranthene	ND		mg/kg	0.097	0.026
Benzo(a)pyrene	ND		mg/kg	0.13	0.040
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.13	0.022
Dibenzo(a,h)anthracene	ND		mg/kg	0.097	0.019
Benzo(ghi)perylene	ND		mg/kg	0.13	0.019

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	96		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**Method Blank Analysis**  
**Batch Quality Control**

**Analytical Method:** 1,8270E-SIM  
**Analytical Date:** 01/03/23 11:26  
**Analyst:** DV

**Extraction Method:** EPA 3546  
**Extraction Date:** 12/27/22 02:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-16 Batch: WG1727514-1					
Bis(2-chloroethyl)ether	ND		mg/kg	0.032	0.0090
n-Nitrosodi-n-propylamine	ND		mg/kg	0.032	0.0085

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	79		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8270E  
Analytical Date: 01/04/23 22:58  
Analyst: IM

Extraction Method: EPA 3546  
Extraction Date: 01/04/23 17:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 15 Batch: WG1730021-1					
Benzaldehyde	ND		mg/kg	0.22	0.045
Phenol	ND		mg/kg	0.16	0.025
2-Chlorophenol	ND		mg/kg	0.16	0.020
2-Methylphenol	ND		mg/kg	0.16	0.026
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.20	0.028
Acetophenone	ND		mg/kg	0.16	0.020
1,4-Dioxane	ND		mg/kg	0.025	0.0075
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.24	0.026
Hexachloroethane	ND		mg/kg	0.13	0.027
Nitrobenzene	ND		mg/kg	0.15	0.024
Isophorone	ND		mg/kg	0.15	0.021
2-Nitrophenol	ND		mg/kg	0.36	0.062
2,4-Dimethylphenol	ND		mg/kg	0.16	0.055
Bis(2-chloroethoxy)methane	ND		mg/kg	0.18	0.016
2,4-Dichlorophenol	ND		mg/kg	0.15	0.027
Naphthalene	ND		mg/kg	0.033	0.020
4-Chloroaniline	ND		mg/kg	0.16	0.030
Hexachlorobutadiene	ND		mg/kg	0.16	0.024
Caprolactam	ND		mg/kg	0.16	0.050
p-Chloro-m-cresol	ND		mg/kg	0.16	0.025
2-Methylnaphthalene	ND		mg/kg	0.20	0.020
Hexachlorocyclopentadiene	ND		mg/kg	0.47	0.15
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.16	0.017
2,4,6-Trichlorophenol	ND		mg/kg	0.099	0.031
2,4,5-Trichlorophenol	ND		mg/kg	0.16	0.032
Biphenyl	ND		mg/kg	0.38	0.022
2-Chloronaphthalene	ND		mg/kg	0.16	0.016
2-Nitroaniline	ND		mg/kg	0.16	0.032
Dimethyl phthalate	ND		mg/kg	0.16	0.035

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 1,8270E  
Analytical Date: 01/04/23 22:58  
Analyst: IM

Extraction Method: EPA 3546  
Extraction Date: 01/04/23 17:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 15 Batch: WG1730021-1					
2,6-Dinitrotoluene	ND		mg/kg	0.16	0.028
Acenaphthylene	ND		mg/kg	0.13	0.026
3-Nitroaniline	ND		mg/kg	0.16	0.031
Acenaphthene	ND		mg/kg	0.13	0.017
2,4-Dinitrophenol	ND		mg/kg	0.79	0.077
4-Nitrophenol	ND		mg/kg	0.23	0.068
2,4-Dinitrotoluene	ND		mg/kg	0.16	0.033
Dibenzofuran	ND		mg/kg	0.16	0.016
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.16	0.033
Diethyl phthalate	ND		mg/kg	0.16	0.015
Fluorene	ND		mg/kg	0.16	0.016
4-Chlorophenyl phenyl ether	ND		mg/kg	0.16	0.018
4-Nitroaniline	ND		mg/kg	0.16	0.068
4,6-Dinitro-o-cresol	ND		mg/kg	0.43	0.079
NDPA/DPA	ND		mg/kg	0.13	0.019
4-Bromophenyl phenyl ether	ND		mg/kg	0.16	0.025
Hexachlorobenzene	ND		mg/kg	0.099	0.018
Pentachlorophenol	ND		mg/kg	0.13	0.036
Atrazine	ND		mg/kg	0.13	0.058
Phenanthrene	ND		mg/kg	0.099	0.020
Anthracene	ND		mg/kg	0.099	0.032
Carbazole	ND		mg/kg	0.16	0.016
Di-n-butylphthalate	ND		mg/kg	0.16	0.031
Fluoranthene	ND		mg/kg	0.099	0.019
Pyrene	ND		mg/kg	0.099	0.016
Butyl benzyl phthalate	ND		mg/kg	0.16	0.042
3,3'-Dichlorobenzidine	ND		mg/kg	0.16	0.044
Benzo(a)anthracene	ND		mg/kg	0.099	0.019
Chrysene	ND		mg/kg	0.099	0.017

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 1,8270E  
Analytical Date: 01/04/23 22:58  
Analyst: IM

Extraction Method: EPA 3546  
Extraction Date: 01/04/23 17:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 15 Batch: WG1730021-1					
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.16	0.057
Di-n-octylphthalate	ND		mg/kg	0.16	0.056
Benzo(b)fluoranthene	ND		mg/kg	0.099	0.028
Benzo(k)fluoranthene	ND		mg/kg	0.099	0.026
Benzo(a)pyrene	ND		mg/kg	0.13	0.040
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.13	0.023
Dibenzo(a,h)anthracene	ND		mg/kg	0.099	0.019
Benzo(ghi)perylene	ND		mg/kg	0.13	0.019

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	90		18-120

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-16 Batch: WG1727513-2 WG1727513-3								
Benzaldehyde	78		82		40-140	5		50
Phenol	69		78		26-90	12		50
2-Chlorophenol	76		86		25-102	12		50
2-Methylphenol	73		84		30-130	14		50
Bis(2-chloroisopropyl)ether	49		55		40-140	12		50
Acetophenone	65		73		14-144	12		50
1,4-Dioxane	60		61		30-130	2		50
3-Methylphenol/4-Methylphenol	70		81		30-130	15		50
Hexachloroethane	70		77		40-140	10		50
Nitrobenzene	73		83		40-140	13		50
Isophorone	63		72		40-140	13		50
2-Nitrophenol	92		109		30-130	17		50
2,4-Dimethylphenol	63		74		30-130	16		50
Bis(2-chloroethoxy)methane	65		74		40-117	13		50
2,4-Dichlorophenol	72		83		30-130	14		50
Naphthalene	68		77		40-140	12		50
4-Chloroaniline	34	Q	33	Q	40-140	3		50
Hexachlorobutadiene	65		73		40-140	12		50
Caprolactam	67		72		15-130	7		50
p-Chloro-m-cresol	75		83		26-103	10		50
2-Methylnaphthalene	68		77		40-140	12		50
Hexachlorocyclopentadiene	58		69		40-140	17		50
1,2,4,5-Tetrachlorobenzene	68		75		40-117	10		50



## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-16 Batch: WG1727513-2 WG1727513-3								
2,4,6-Trichlorophenol	75		83		30-130	10		50
2,4,5-Trichlorophenol	78		85		30-130	9		50
Biphenyl	64		72		37-127	12		50
2-Chloronaphthalene	68		75		40-140	10		50
2-Nitroaniline	89		103		47-134	15		50
Dimethyl phthalate	66		75		40-140	13		50
2,6-Dinitrotoluene	79		84		40-140	6		50
Acenaphthylene	74		82		40-140	10		50
3-Nitroaniline	64		62		26-129	3		50
Acenaphthene	68		72		31-137	6		50
2,4-Dinitrophenol	121		133	Q	4-130	9		50
4-Nitrophenol	95		106		11-114	11		50
2,4-Dinitrotoluene	88		95		40-132	8		50
Dibenzofuran	68		75		40-140	10		50
2,3,4,6-Tetrachlorophenol	79		88		58-132	11		50
Diethyl phthalate	72		78		40-140	8		50
Fluorene	72		77		40-140	7		50
4-Chlorophenyl phenyl ether	70		76		40-140	8		50
4-Nitroaniline	81		85		41-125	5		50
4,6-Dinitro-o-cresol	132	Q	141	Q	10-130	7		50
NDPA/DPA	72		77		36-157	7		50
4-Bromophenyl phenyl ether	73		79		40-140	8		50
Hexachlorobenzene	71		78		40-140	9		50

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-16 Batch: WG1727513-2 WG1727513-3								
Pentachlorophenol	70		82		17-109	16		50
Atrazine	68		73		40-140	7		50
Phenanthrene	69		74		40-140	7		50
Anthracene	70		76		40-140	8		50
Carbazole	70		76		54-128	8		50
Di-n-butylphthalate	77		83		40-140	8		50
Fluoranthene	72		78		40-140	8		50
Pyrene	72		79		35-142	9		50
Butyl benzyl phthalate	81		89		40-140	9		50
3,3'-Dichlorobenzidine	52		51		40-140	2		50
Benzo(a)anthracene	71		77		40-140	8		50
Chrysene	68		74		40-140	8		50
Bis(2-ethylhexyl)phthalate	78		87		40-140	11		50
Di-n-octylphthalate	80		89		40-140	11		50
Benzo(b)fluoranthene	74		78		40-140	5		50
Benzo(k)fluoranthene	64		70		40-140	9		50
Benzo(a)pyrene	69		75		40-140	8		50
Indeno(1,2,3-cd)pyrene	80		88		40-140	10		50
Dibenzo(a,h)anthracene	71		77		40-140	8		50
Benzo(ghi)perylene	71		76		40-140	7		50

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-16 Batch: WG1727513-2 WG1727513-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	81		91		25-120
Phenol-d6	78		89		10-120
Nitrobenzene-d5	82		94		23-120
2-Fluorobiphenyl	71		79		30-120
2,4,6-Tribromophenol	88		95		10-136
4-Terphenyl-d14	80		85		18-120

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-16 Batch: WG1727514-2 WG1727514-3								
Bis(2-chloroethyl)ether	66		73		40-140	10		50
n-Nitrosodi-n-propylamine	75		81		40-140	8		50

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
2-Fluorophenol	65		70		25-120
Phenol-d6	69		73		10-120
Nitrobenzene-d5	73		79		23-120
2-Fluorobiphenyl	72		75		30-120
2,4,6-Tribromophenol	73		73		10-136
4-Terphenyl-d14	78		78		18-120

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG1730021-2 WG1730021-3								
Benzaldehyde	74		76		40-140	3		50
Phenol	70		70		26-90	0		50
2-Chlorophenol	66		66		25-102	0		50
2-Methylphenol	64		66		30-130	3		50
Bis(2-chloroisopropyl)ether	61		62		40-140	2		50
Acetophenone	59		59		14-144	0		50
1,4-Dioxane	46		46		30-130	0		50
3-Methylphenol/4-Methylphenol	65		65		30-130	0		50
Hexachloroethane	57		58		40-140	2		50
Nitrobenzene	58		58		40-140	0		50
Isophorone	55		54		40-140	2		50
2-Nitrophenol	65		65		30-130	0		50
2,4-Dimethylphenol	59		60		30-130	2		50
Bis(2-chloroethoxy)methane	60		59		40-117	2		50
2,4-Dichlorophenol	69		70		30-130	1		50
Naphthalene	66		66		40-140	0		50
4-Chloroaniline	55		58		40-140	5		50
Hexachlorobutadiene	69		70		40-140	1		50
Caprolactam	66		64		15-130	3		50
p-Chloro-m-cresol	65		64		26-103	2		50
2-Methylnaphthalene	66		66		40-140	0		50
Hexachlorocyclopentadiene	76		74		40-140	3		50
1,2,4,5-Tetrachlorobenzene	71		71		40-117	0		50

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG1730021-2 WG1730021-3								
2,4,6-Trichlorophenol	75		75		30-130	0		50
2,4,5-Trichlorophenol	76		73		30-130	4		50
Biphenyl	66		66		37-127	0		50
2-Chloronaphthalene	69		69		40-140	0		50
2-Nitroaniline	66		64		47-134	3		50
Dimethyl phthalate	67		66		40-140	2		50
2,6-Dinitrotoluene	70		69		40-140	1		50
Acenaphthylene	70		70		40-140	0		50
3-Nitroaniline	62		62		26-129	0		50
Acenaphthene	67		66		31-137	2		50
2,4-Dinitrophenol	79		73		4-130	8		50
4-Nitrophenol	62		61		11-114	2		50
2,4-Dinitrotoluene	70		70		40-132	0		50
Dibenzofuran	70		70		40-140	0		50
2,3,4,6-Tetrachlorophenol	83		84		58-132	1		50
Diethyl phthalate	64		64		40-140	0		50
Fluorene	67		67		40-140	0		50
4-Chlorophenyl phenyl ether	71		70		40-140	1		50
4-Nitroaniline	71		70		41-125	1		50
4,6-Dinitro-o-cresol	76		75		10-130	1		50
NDPA/DPA	70		69		36-157	1		50
4-Bromophenyl phenyl ether	74		73		40-140	1		50
Hexachlorobenzene	73		72		40-140	1		50

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG1730021-2 WG1730021-3								
Pentachlorophenol	85		82		17-109	4		50
Atrazine	64		62		40-140	3		50
Phenanthrene	68		68		40-140	0		50
Anthracene	71		71		40-140	0		50
Carbazole	68		68		54-128	0		50
Di-n-butylphthalate	64		65		40-140	2		50
Fluoranthene	72		73		40-140	1		50
Pyrene	72		72		35-142	0		50
Butyl benzyl phthalate	64		66		40-140	3		50
3,3'-Dichlorobenzidine	60		59		40-140	2		50
Benzo(a)anthracene	70		70		40-140	0		50
Chrysene	70		71		40-140	1		50
Bis(2-ethylhexyl)phthalate	61		61		40-140	0		50
Di-n-octylphthalate	60		61		40-140	2		50
Benzo(b)fluoranthene	77		77		40-140	0		50
Benzo(k)fluoranthene	71		75		40-140	5		50
Benzo(a)pyrene	77		78		40-140	1		50
Indeno(1,2,3-cd)pyrene	80		79		40-140	1		50
Dibenzo(a,h)anthracene	73		72		40-140	1		50
Benzo(ghi)perylene	73		71		40-140	3		50

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG1730021-2 WG1730021-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		67		25-120
Phenol-d6	66		65		10-120
Nitrobenzene-d5	58		58		23-120
2-Fluorobiphenyl	70		68		30-120
2,4,6-Tribromophenol	70		68		10-136
4-Terphenyl-d14	76		76		18-120



# PCBS

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-01  
 Client ID: SB1 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:00  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 12/28/22 08:26  
 Analyst: JM  
 Percent Solids: 81%

Extraction Method: EPA 3546  
 Extraction Date: 12/26/22 23:01  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 12/28/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0408	0.00362	1	A
Aroclor 1221	ND		mg/kg	0.0408	0.00408	1	A
Aroclor 1232	ND		mg/kg	0.0408	0.00864	1	A
Aroclor 1242	ND		mg/kg	0.0408	0.00549	1	A
Aroclor 1248	ND		mg/kg	0.0408	0.00611	1	A
Aroclor 1254	0.141		mg/kg	0.0408	0.00446	1	A
Aroclor 1260	ND		mg/kg	0.0408	0.00753	1	A
Aroclor 1262	ND		mg/kg	0.0408	0.00518	1	A
Aroclor 1268	0.0224	J	mg/kg	0.0408	0.00422	1	B
PCBs, Total	0.163	J	mg/kg	0.0408	0.00362	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	143		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	179	Q	30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-02  
**Client ID:** SB1 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 10:05  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 12/28/22 09:06  
**Analyst:** JM  
**Percent Solids:** 87%

**Extraction Method:** EPA 3546  
**Extraction Date:** 12/26/22 23:01  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 12/28/22  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0369	0.00327	1	A
Aroclor 1221	ND		mg/kg	0.0369	0.00369	1	A
Aroclor 1232	ND		mg/kg	0.0369	0.00782	1	A
Aroclor 1242	ND		mg/kg	0.0369	0.00497	1	A
Aroclor 1248	ND		mg/kg	0.0369	0.00553	1	A
Aroclor 1254	ND		mg/kg	0.0369	0.00403	1	A
Aroclor 1260	ND		mg/kg	0.0369	0.00681	1	A
Aroclor 1262	ND		mg/kg	0.0369	0.00468	1	A
Aroclor 1268	ND		mg/kg	0.0369	0.00382	1	A
PCBs, Total	ND		mg/kg	0.0369	0.00327	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	52		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-03  
 Client ID: SB2 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:10  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 12/28/22 08:34  
 Analyst: JM  
 Percent Solids: 75%

Extraction Method: EPA 3546  
 Extraction Date: 12/26/22 23:01  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 12/28/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0436	0.00388	1	A
Aroclor 1221	ND		mg/kg	0.0436	0.00437	1	A
Aroclor 1232	ND		mg/kg	0.0436	0.00926	1	A
Aroclor 1242	ND		mg/kg	0.0436	0.00588	1	A
Aroclor 1248	ND		mg/kg	0.0436	0.00655	1	A
Aroclor 1254	ND		mg/kg	0.0436	0.00478	1	A
Aroclor 1260	ND		mg/kg	0.0436	0.00807	1	A
Aroclor 1262	ND		mg/kg	0.0436	0.00554	1	A
Aroclor 1268	0.0131	J	mg/kg	0.0436	0.00452	1	A
PCBs, Total	0.0131	J	mg/kg	0.0436	0.00388	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	98		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	160	Q	30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-04  
**Client ID:** SB2 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 10:20  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 12/28/22 09:14  
**Analyst:** JM  
**Percent Solids:** 81%

**Extraction Method:** EPA 3546  
**Extraction Date:** 12/26/22 23:01  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 12/28/22  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0395	0.00351	1	A
Aroclor 1221	ND		mg/kg	0.0395	0.00396	1	A
Aroclor 1232	ND		mg/kg	0.0395	0.00838	1	A
Aroclor 1242	ND		mg/kg	0.0395	0.00533	1	A
Aroclor 1248	ND		mg/kg	0.0395	0.00593	1	A
Aroclor 1254	ND		mg/kg	0.0395	0.00432	1	A
Aroclor 1260	ND		mg/kg	0.0395	0.00731	1	A
Aroclor 1262	ND		mg/kg	0.0395	0.00502	1	A
Aroclor 1268	ND		mg/kg	0.0395	0.00410	1	A
PCBs, Total	ND		mg/kg	0.0395	0.00351	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	39		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	44		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-05  
 Client ID: SB3 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:30  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 12/28/22 08:42  
 Analyst: JM  
 Percent Solids: 84%

Extraction Method: EPA 3546  
 Extraction Date: 12/26/22 23:01  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 12/28/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0383	0.00340	1	A
Aroclor 1221	ND		mg/kg	0.0383	0.00384	1	A
Aroclor 1232	ND		mg/kg	0.0383	0.00813	1	A
Aroclor 1242	ND		mg/kg	0.0383	0.00517	1	A
Aroclor 1248	ND		mg/kg	0.0383	0.00575	1	A
Aroclor 1254	ND		mg/kg	0.0383	0.00419	1	A
Aroclor 1260	0.0263	J	mg/kg	0.0383	0.00708	1	B
Aroclor 1262	ND		mg/kg	0.0383	0.00487	1	A
Aroclor 1268	ND		mg/kg	0.0383	0.00397	1	A
PCBs, Total	0.0263	J	mg/kg	0.0383	0.00340	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	59		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-06  
 Client ID: SB3 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:45  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 12/28/22 09:22  
 Analyst: JM  
 Percent Solids: 90%

Extraction Method: EPA 3546  
 Extraction Date: 12/26/22 23:01  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 12/28/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0356	0.00316	1	A
Aroclor 1221	ND		mg/kg	0.0356	0.00356	1	A
Aroclor 1232	ND		mg/kg	0.0356	0.00754	1	A
Aroclor 1242	ND		mg/kg	0.0356	0.00480	1	A
Aroclor 1248	ND		mg/kg	0.0356	0.00534	1	A
Aroclor 1254	ND		mg/kg	0.0356	0.00389	1	A
Aroclor 1260	ND		mg/kg	0.0356	0.00658	1	A
Aroclor 1262	ND		mg/kg	0.0356	0.00452	1	A
Aroclor 1268	ND		mg/kg	0.0356	0.00369	1	A
PCBs, Total	ND		mg/kg	0.0356	0.00316	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	48		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-07  
 Client ID: SB4 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:50  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 12/28/22 09:30  
 Analyst: JM  
 Percent Solids: 88%

Extraction Method: EPA 3546  
 Extraction Date: 12/26/22 23:01  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 12/28/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0372	0.00330	1	A
Aroclor 1221	ND		mg/kg	0.0372	0.00373	1	A
Aroclor 1232	ND		mg/kg	0.0372	0.00789	1	A
Aroclor 1242	ND		mg/kg	0.0372	0.00502	1	A
Aroclor 1248	ND		mg/kg	0.0372	0.00558	1	A
Aroclor 1254	ND		mg/kg	0.0372	0.00407	1	A
Aroclor 1260	ND		mg/kg	0.0372	0.00688	1	A
Aroclor 1262	ND		mg/kg	0.0372	0.00473	1	A
Aroclor 1268	ND		mg/kg	0.0372	0.00386	1	A
PCBs, Total	ND		mg/kg	0.0372	0.00330	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	51		30-150	B



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-08  
 Client ID: SB4 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:55  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 12/28/22 09:38  
 Analyst: JM  
 Percent Solids: 84%

Extraction Method: EPA 3546  
 Extraction Date: 12/26/22 23:01  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 12/28/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0373	0.00331	1	A
Aroclor 1221	ND		mg/kg	0.0373	0.00374	1	A
Aroclor 1232	ND		mg/kg	0.0373	0.00791	1	A
Aroclor 1242	ND		mg/kg	0.0373	0.00503	1	A
Aroclor 1248	ND		mg/kg	0.0373	0.00560	1	A
Aroclor 1254	ND		mg/kg	0.0373	0.00408	1	A
Aroclor 1260	ND		mg/kg	0.0373	0.00690	1	A
Aroclor 1262	ND		mg/kg	0.0373	0.00474	1	A
Aroclor 1268	ND		mg/kg	0.0373	0.00387	1	A
PCBs, Total	ND		mg/kg	0.0373	0.00331	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	36		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	36		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-09  
 Client ID: SB5 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:05  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 12/28/22 09:46  
 Analyst: JM  
 Percent Solids: 85%

Extraction Method: EPA 3546  
 Extraction Date: 12/26/22 23:01  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 12/28/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0383	0.00340	1	A
Aroclor 1221	ND		mg/kg	0.0383	0.00384	1	A
Aroclor 1232	ND		mg/kg	0.0383	0.00812	1	A
Aroclor 1242	ND		mg/kg	0.0383	0.00517	1	A
Aroclor 1248	ND		mg/kg	0.0383	0.00575	1	A
Aroclor 1254	ND		mg/kg	0.0383	0.00419	1	A
Aroclor 1260	ND		mg/kg	0.0383	0.00708	1	A
Aroclor 1262	ND		mg/kg	0.0383	0.00487	1	A
Aroclor 1268	ND		mg/kg	0.0383	0.00397	1	A
PCBs, Total	ND		mg/kg	0.0383	0.00340	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	50		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-10  
 Client ID: SB5 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:10  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 12/28/22 09:54  
 Analyst: JM  
 Percent Solids: 80%

Extraction Method: EPA 3546  
 Extraction Date: 12/26/22 23:01  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 12/28/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0392	0.00348	1	A
Aroclor 1221	ND		mg/kg	0.0392	0.00392	1	A
Aroclor 1232	ND		mg/kg	0.0392	0.00830	1	A
Aroclor 1242	ND		mg/kg	0.0392	0.00528	1	A
Aroclor 1248	ND		mg/kg	0.0392	0.00587	1	A
Aroclor 1254	ND		mg/kg	0.0392	0.00428	1	A
Aroclor 1260	ND		mg/kg	0.0392	0.00724	1	A
Aroclor 1262	ND		mg/kg	0.0392	0.00497	1	A
Aroclor 1268	ND		mg/kg	0.0392	0.00406	1	A
PCBs, Total	ND		mg/kg	0.0392	0.00348	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	51		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-11  
 Client ID: SB6 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:15  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 12/28/22 08:50  
 Analyst: JM  
 Percent Solids: 94%

Extraction Method: EPA 3546  
 Extraction Date: 12/26/22 23:01  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 12/28/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0337	0.00299	1	A
Aroclor 1221	ND		mg/kg	0.0337	0.00338	1	A
Aroclor 1232	ND		mg/kg	0.0337	0.00714	1	A
Aroclor 1242	ND		mg/kg	0.0337	0.00454	1	A
Aroclor 1248	ND		mg/kg	0.0337	0.00505	1	A
Aroclor 1254	ND		mg/kg	0.0337	0.00368	1	A
Aroclor 1260	ND		mg/kg	0.0337	0.00622	1	A
Aroclor 1262	ND		mg/kg	0.0337	0.00428	1	A
Aroclor 1268	0.00359	J	mg/kg	0.0337	0.00349	1	A
PCBs, Total	0.00359	J	mg/kg	0.0337	0.00299	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	101		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-12  
**Client ID:** SB6 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:20  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 12/28/22 10:02  
**Analyst:** JM  
**Percent Solids:** 91%

**Extraction Method:** EPA 3546  
**Extraction Date:** 12/26/22 23:01  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 12/28/22  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0350	0.00310	1	A
Aroclor 1221	ND		mg/kg	0.0350	0.00350	1	A
Aroclor 1232	ND		mg/kg	0.0350	0.00741	1	A
Aroclor 1242	ND		mg/kg	0.0350	0.00471	1	A
Aroclor 1248	ND		mg/kg	0.0350	0.00525	1	A
Aroclor 1254	ND		mg/kg	0.0350	0.00383	1	A
Aroclor 1260	ND		mg/kg	0.0350	0.00646	1	A
Aroclor 1262	ND		mg/kg	0.0350	0.00444	1	A
Aroclor 1268	ND		mg/kg	0.0350	0.00362	1	A
PCBs, Total	ND		mg/kg	0.0350	0.00310	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	38		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	37		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-13  
 Client ID: SB7 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:30  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 12/28/22 08:58  
 Analyst: JM  
 Percent Solids: 89%

Extraction Method: EPA 3546  
 Extraction Date: 12/26/22 23:31  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 12/28/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0368	0.00327	1	A
Aroclor 1221	ND		mg/kg	0.0368	0.00369	1	A
Aroclor 1232	ND		mg/kg	0.0368	0.00780	1	A
Aroclor 1242	ND		mg/kg	0.0368	0.00496	1	A
Aroclor 1248	ND		mg/kg	0.0368	0.00552	1	A
Aroclor 1254	ND		mg/kg	0.0368	0.00402	1	A
Aroclor 1260	0.00902	J	mg/kg	0.0368	0.00680	1	A
Aroclor 1262	ND		mg/kg	0.0368	0.00467	1	A
Aroclor 1268	ND		mg/kg	0.0368	0.00381	1	A
PCBs, Total	0.00902	J	mg/kg	0.0368	0.00327	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	49		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-14  
**Client ID:** SB7 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:35  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 12/28/22 10:10  
**Analyst:** JM  
**Percent Solids:** 92%

**Extraction Method:** EPA 3546  
**Extraction Date:** 12/26/22 23:31  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 12/28/22  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0352	0.00312	1	A
Aroclor 1221	ND		mg/kg	0.0352	0.00352	1	A
Aroclor 1232	ND		mg/kg	0.0352	0.00746	1	A
Aroclor 1242	ND		mg/kg	0.0352	0.00474	1	A
Aroclor 1248	ND		mg/kg	0.0352	0.00528	1	A
Aroclor 1254	ND		mg/kg	0.0352	0.00385	1	A
Aroclor 1260	ND		mg/kg	0.0352	0.00650	1	A
Aroclor 1262	ND		mg/kg	0.0352	0.00447	1	A
Aroclor 1268	ND		mg/kg	0.0352	0.00364	1	A
PCBs, Total	ND		mg/kg	0.0352	0.00312	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	42		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-15  
 Client ID: SB8 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:45  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 12/28/22 10:18  
 Analyst: JM  
 Percent Solids: 93%

Extraction Method: EPA 3546  
 Extraction Date: 12/26/22 23:31  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 12/28/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0350	0.00310	1	A
Aroclor 1221	ND		mg/kg	0.0350	0.00350	1	A
Aroclor 1232	ND		mg/kg	0.0350	0.00741	1	A
Aroclor 1242	ND		mg/kg	0.0350	0.00471	1	A
Aroclor 1248	ND		mg/kg	0.0350	0.00524	1	A
Aroclor 1254	ND		mg/kg	0.0350	0.00382	1	A
Aroclor 1260	ND		mg/kg	0.0350	0.00646	1	A
Aroclor 1262	ND		mg/kg	0.0350	0.00444	1	A
Aroclor 1268	ND		mg/kg	0.0350	0.00362	1	A
PCBs, Total	ND		mg/kg	0.0350	0.00310	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	44		30-150	B



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-16  
 Client ID: SB8 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:55  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 12/28/22 10:26  
 Analyst: JM  
 Percent Solids: 79%

Extraction Method: EPA 3546  
 Extraction Date: 12/26/22 23:31  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 12/28/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0403	0.00358	1	A
Aroclor 1221	ND		mg/kg	0.0403	0.00403	1	A
Aroclor 1232	ND		mg/kg	0.0403	0.00854	1	A
Aroclor 1242	ND		mg/kg	0.0403	0.00543	1	A
Aroclor 1248	ND		mg/kg	0.0403	0.00604	1	A
Aroclor 1254	ND		mg/kg	0.0403	0.00440	1	A
Aroclor 1260	ND		mg/kg	0.0403	0.00744	1	A
Aroclor 1262	ND		mg/kg	0.0403	0.00511	1	A
Aroclor 1268	ND		mg/kg	0.0403	0.00417	1	A
PCBs, Total	ND		mg/kg	0.0403	0.00358	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	37		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	36		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 1,8082A  
Analytical Date: 12/28/22 10:34  
Analyst: JM

Extraction Method: EPA 3546  
Extraction Date: 12/26/22 23:01  
Cleanup Method: EPA 3665A  
Cleanup Date: 12/28/22  
Cleanup Method: EPA 3660B  
Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-16 Batch: WG1727505-1						
Aroclor 1016	ND		mg/kg	0.0320	0.00284	A
Aroclor 1221	ND		mg/kg	0.0320	0.00320	A
Aroclor 1232	ND		mg/kg	0.0320	0.00678	A
Aroclor 1242	ND		mg/kg	0.0320	0.00431	A
Aroclor 1248	ND		mg/kg	0.0320	0.00480	A
Aroclor 1254	ND		mg/kg	0.0320	0.00350	A
Aroclor 1260	ND		mg/kg	0.0320	0.00591	A
Aroclor 1262	ND		mg/kg	0.0320	0.00406	A
Aroclor 1268	ND		mg/kg	0.0320	0.00331	A
PCBs, Total	ND		mg/kg	0.0320	0.00284	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	48		30-150	B

### Lab Control Sample Analysis Batch Quality Control

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-16 Batch: WG1727505-2 WG1727505-3									
Aroclor 1016	84		94		40-140	11		50	A
Aroclor 1260	68		75		40-140	10		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		77		30-150	A
Decachlorobiphenyl	53		59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		74		30-150	B
Decachlorobiphenyl	51		57		30-150	B

# PESTICIDES

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-01  
 Client ID: SB1 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:00  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 12/27/22 10:12  
 Analyst: AAR  
 Percent Solids: 81%

Extraction Method: EPA 3546  
 Extraction Date: 12/25/22 04:26  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 12/27/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00078	0.00017	1	A
Lindane	ND		mg/kg	0.00078	0.00034	1	A
Beta-BHC	ND		mg/kg	0.00188	0.00071	1	A
Delta-BHC	ND		mg/kg	0.00188	0.00037	1	A
Heptachlor	ND		mg/kg	0.00093	0.00042	1	A
Aldrin	ND		mg/kg	0.00188	0.00066	1	A
Heptachlor epoxide	ND		mg/kg	0.00352	0.00105	1	A
Endosulfan I	ND		mg/kg	0.00188	0.00044	1	A
trans-Chlordane	0.0164		mg/kg	0.00234	0.00061	1	B
cis-Chlordane	0.0163		mg/kg	0.00234	0.00065	1	B
4,4'-DDE	0.0419	IP	mg/kg	0.00188	0.00043	1	A
Dieldrin	ND		mg/kg	0.00117	0.00058	1	A
Endrin	ND		mg/kg	0.00078	0.00032	1	A
4,4'-DDD	0.00346	IP	mg/kg	0.00188	0.00066	1	B
Endosulfan II	ND		mg/kg	0.00188	0.00062	1	A
4,4'-DDT	0.155		mg/kg	0.00352	0.00151	1	A
Endrin aldehyde	ND		mg/kg	0.00234	0.00082	1	A
Methoxychlor	ND		mg/kg	0.00352	0.00109	1	A
Endosulfan sulfate	ND		mg/kg	0.00078	0.00035	1	A
Endrin ketone	ND		mg/kg	0.00188	0.00048	1	A
Toxaphene	ND		mg/kg	0.0352	0.00984	1	A
Chlordane	0.135	P	mg/kg	0.0156	0.00621	1	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-01  
 Client ID: SB1 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:00  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	<b>218</b>	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	<b>680</b>	Q	30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-02  
 Client ID: SB1 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:05  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 12/27/22 11:28  
 Analyst: MMG  
 Percent Solids: 87%

Extraction Method: EPA 3546  
 Extraction Date: 12/25/22 04:26  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 12/27/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00073	0.00016	1	A
Lindane	ND		mg/kg	0.00073	0.00032	1	A
Beta-BHC	ND		mg/kg	0.00175	0.00066	1	A
Delta-BHC	ND		mg/kg	0.00175	0.00034	1	A
Heptachlor	ND		mg/kg	0.00087	0.00039	1	A
Aldrin	ND		mg/kg	0.00175	0.00061	1	A
Heptachlor epoxide	ND		mg/kg	0.00329	0.00098	1	A
Endosulfan I	ND		mg/kg	0.00175	0.00041	1	A
trans-Chlordane	ND		mg/kg	0.00219	0.00057	1	A
cis-Chlordane	ND		mg/kg	0.00219	0.00061	1	A
4,4'-DDE	ND		mg/kg	0.00175	0.00040	1	A
Dieldrin	ND		mg/kg	0.00110	0.00054	1	A
Endrin	ND		mg/kg	0.00073	0.00029	1	A
4,4'-DDD	ND		mg/kg	0.00175	0.00062	1	A
Endosulfan II	ND		mg/kg	0.00175	0.00058	1	A
4,4'-DDT	ND		mg/kg	0.00329	0.00141	1	A
Endrin aldehyde	ND		mg/kg	0.00219	0.00076	1	A
Methoxychlor	ND		mg/kg	0.00329	0.00102	1	A
Endosulfan sulfate	ND		mg/kg	0.00073	0.00033	1	A
Endrin ketone	ND		mg/kg	0.00175	0.00045	1	A
Toxaphene	ND		mg/kg	0.0329	0.00920	1	A
Chlordane	ND		mg/kg	0.0146	0.00581	1	A

**Project Name:** 38TH & BROWN**Lab Number:** L2271474**Project Number:** 1069022**Report Date:** 01/05/23**SAMPLE RESULTS**

Lab ID: L2271474-02

Date Collected: 12/19/22 10:05

Client ID: SB1 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	65		30-150	B



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-03  
 Client ID: SB2 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:10  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 12/27/22 10:22  
 Analyst: AAR  
 Percent Solids: 75%

Extraction Method: EPA 3546  
 Extraction Date: 12/25/22 04:26  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 12/27/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00084	0.00019	1	A
Lindane	ND		mg/kg	0.00084	0.00037	1	A
Beta-BHC	ND		mg/kg	0.00202	0.00076	1	A
Delta-BHC	ND		mg/kg	0.00202	0.00040	1	A
Heptachlor	ND		mg/kg	0.00101	0.00045	1	A
Aldrin	ND		mg/kg	0.00202	0.00071	1	A
Heptachlor epoxide	ND		mg/kg	0.00379	0.00114	1	A
Endosulfan I	ND		mg/kg	0.00202	0.00047	1	A
trans-Chlordane	ND		mg/kg	0.00253	0.00066	1	A
cis-Chlordane	0.00682	IP	mg/kg	0.00253	0.00070	1	A
4,4'-DDE	0.0362	IP	mg/kg	0.00202	0.00046	1	A
Dieldrin	ND		mg/kg	0.00126	0.00063	1	A
Endrin	ND		mg/kg	0.00084	0.00034	1	A
4,4'-DDD	0.00425	IP	mg/kg	0.00202	0.00072	1	B
Endosulfan II	ND		mg/kg	0.00202	0.00067	1	A
4,4'-DDT	0.251	E	mg/kg	0.00379	0.00163	1	B
Endrin aldehyde	ND		mg/kg	0.00253	0.00088	1	A
Methoxychlor	ND		mg/kg	0.00379	0.00118	1	A
Endosulfan sulfate	ND		mg/kg	0.00084	0.00038	1	A
Endrin ketone	ND		mg/kg	0.00202	0.00052	1	A
Toxaphene	ND		mg/kg	0.0379	0.0106	1	A
Chlordane	ND		mg/kg	0.0169	0.00670	1	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-03  
 Client ID: SB2 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:10  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	<b>690</b>	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	<b>5980</b>	Q	30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-03 D  
 Client ID: SB2 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:10  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 12/28/22 01:15  
 Analyst: MMG  
 Percent Solids: 75%

Extraction Method: EPA 3546  
 Extraction Date: 12/25/22 04:26  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 12/27/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
4,4'-DDT	0.244		mg/kg	0.0190	0.00814	5	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-04  
 Client ID: SB2 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:20  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 12/27/22 11:39  
 Analyst: MMG  
 Percent Solids: 81%

Extraction Method: EPA 3546  
 Extraction Date: 12/25/22 04:26  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 12/27/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00080	0.00018	1	A
Lindane	ND		mg/kg	0.00080	0.00035	1	A
Beta-BHC	ND		mg/kg	0.00193	0.00073	1	A
Delta-BHC	ND		mg/kg	0.00193	0.00038	1	A
Heptachlor	ND		mg/kg	0.00096	0.00043	1	A
Aldrin	ND		mg/kg	0.00193	0.00068	1	A
Heptachlor epoxide	ND		mg/kg	0.00362	0.00108	1	A
Endosulfan I	ND		mg/kg	0.00193	0.00045	1	A
trans-Chlordane	ND		mg/kg	0.00241	0.00063	1	A
cis-Chlordane	ND		mg/kg	0.00241	0.00067	1	A
4,4'-DDE	0.00068	JIP	mg/kg	0.00193	0.00044	1	A
Dieldrin	ND		mg/kg	0.00121	0.00060	1	A
Endrin	ND		mg/kg	0.00080	0.00033	1	A
4,4'-DDD	ND		mg/kg	0.00193	0.00068	1	A
Endosulfan II	ND		mg/kg	0.00193	0.00064	1	A
4,4'-DDT	0.00205	J	mg/kg	0.00362	0.00155	1	B
Endrin aldehyde	ND		mg/kg	0.00241	0.00084	1	A
Methoxychlor	ND		mg/kg	0.00362	0.00112	1	A
Endosulfan sulfate	ND		mg/kg	0.00080	0.00036	1	A
Endrin ketone	ND		mg/kg	0.00193	0.00049	1	A
Toxaphene	ND		mg/kg	0.0362	0.0101	1	A
Chlordane	ND		mg/kg	0.0161	0.00639	1	A

**Project Name:** 38TH & BROWN**Lab Number:** L2271474**Project Number:** 1069022**Report Date:** 01/05/23**SAMPLE RESULTS**

Lab ID: L2271474-04

Date Collected: 12/19/22 10:20

Client ID: SB2 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	72		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-05  
 Client ID: SB3 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:30  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 12/27/22 10:34  
 Analyst: AAR  
 Percent Solids: 84%

Extraction Method: EPA 3546  
 Extraction Date: 12/25/22 04:26  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 12/27/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00075	0.00017	1	A
Lindane	ND		mg/kg	0.00075	0.00033	1	A
Beta-BHC	ND		mg/kg	0.00181	0.00068	1	A
Delta-BHC	ND		mg/kg	0.00181	0.00035	1	A
Heptachlor	ND		mg/kg	0.00090	0.00040	1	A
Aldrin	ND		mg/kg	0.00181	0.00063	1	A
Heptachlor epoxide	ND		mg/kg	0.00339	0.00102	1	A
Endosulfan I	ND		mg/kg	0.00181	0.00042	1	A
trans-Chlordane	0.00187	J	mg/kg	0.00226	0.00059	1	B
cis-Chlordane	0.00184	JIP	mg/kg	0.00226	0.00063	1	B
4,4'-DDE	0.0336		mg/kg	0.00181	0.00041	1	B
Dieldrin	ND		mg/kg	0.00113	0.00056	1	A
Endrin	ND		mg/kg	0.00075	0.00030	1	A
4,4'-DDD	0.00230		mg/kg	0.00181	0.00064	1	A
Endosulfan II	ND		mg/kg	0.00181	0.00060	1	A
4,4'-DDT	0.0308		mg/kg	0.00339	0.00145	1	A
Endrin aldehyde	ND		mg/kg	0.00226	0.00079	1	A
Methoxychlor	ND		mg/kg	0.00339	0.00105	1	A
Endosulfan sulfate	ND		mg/kg	0.00075	0.00034	1	A
Endrin ketone	ND		mg/kg	0.00181	0.00046	1	A
Toxaphene	ND		mg/kg	0.0339	0.00949	1	A
Chlordane	ND		mg/kg	0.0151	0.00599	1	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-05  
 Client ID: SB3 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:30  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	186	Q	30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-06  
 Client ID: SB3 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:45  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 12/27/22 10:45  
 Analyst: AAR  
 Percent Solids: 90%

Extraction Method: EPA 3546  
 Extraction Date: 12/25/22 04:26  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 12/27/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00072	0.00016	1	A
Lindane	ND		mg/kg	0.00072	0.00032	1	A
Beta-BHC	ND		mg/kg	0.00173	0.00065	1	A
Delta-BHC	ND		mg/kg	0.00173	0.00034	1	A
Heptachlor	ND		mg/kg	0.00086	0.00038	1	A
Aldrin	ND		mg/kg	0.00173	0.00061	1	A
Heptachlor epoxide	ND		mg/kg	0.00325	0.00097	1	A
Endosulfan I	ND		mg/kg	0.00173	0.00040	1	A
trans-Chlordane	0.00208	JP	mg/kg	0.00216	0.00057	1	A
cis-Chlordane	0.00300		mg/kg	0.00216	0.00060	1	B
4,4'-DDE	0.00611	IP	mg/kg	0.00173	0.00040	1	A
Dieldrin	ND		mg/kg	0.00108	0.00054	1	A
Endrin	ND		mg/kg	0.00072	0.00029	1	A
4,4'-DDD	0.00218	IP	mg/kg	0.00173	0.00061	1	B
Endosulfan II	ND		mg/kg	0.00173	0.00057	1	A
4,4'-DDT	0.0104	IP	mg/kg	0.00325	0.00139	1	B
Endrin aldehyde	ND		mg/kg	0.00216	0.00075	1	A
Methoxychlor	ND		mg/kg	0.00325	0.00101	1	A
Endosulfan sulfate	ND		mg/kg	0.00072	0.00033	1	A
Endrin ketone	ND		mg/kg	0.00173	0.00044	1	A
Toxaphene	ND		mg/kg	0.0325	0.00909	1	A
Chlordane	ND		mg/kg	0.0144	0.00574	1	A



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-06  
 Client ID: SB3 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:45  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	186	Q	30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-07  
**Client ID:** SB4 (0-2)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 10:50  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 12/27/22 10:56  
**Analyst:** MMG  
**Percent Solids:** 88%

**Extraction Method:** EPA 3546  
**Extraction Date:** 12/25/22 04:26  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 12/27/22  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 12/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00073	0.00016	1	A
Lindane	ND		mg/kg	0.00073	0.00032	1	A
Beta-BHC	ND		mg/kg	0.00176	0.00066	1	A
Delta-BHC	ND		mg/kg	0.00176	0.00034	1	A
Heptachlor	ND		mg/kg	0.00088	0.00039	1	A
Aldrin	ND		mg/kg	0.00176	0.00062	1	A
Heptachlor epoxide	ND		mg/kg	0.00330	0.00099	1	A
Endosulfan I	ND		mg/kg	0.00176	0.00041	1	A
trans-Chlordane	ND		mg/kg	0.00220	0.00058	1	A
cis-Chlordane	ND		mg/kg	0.00220	0.00061	1	A
4,4'-DDE	ND		mg/kg	0.00176	0.00040	1	A
Dieldrin	ND		mg/kg	0.00110	0.00055	1	A
Endrin	ND		mg/kg	0.00073	0.00030	1	A
4,4'-DDD	ND		mg/kg	0.00176	0.00062	1	A
Endosulfan II	ND		mg/kg	0.00176	0.00058	1	A
4,4'-DDT	ND		mg/kg	0.00330	0.00142	1	A
Endrin aldehyde	ND		mg/kg	0.00220	0.00077	1	A
Methoxychlor	ND		mg/kg	0.00330	0.00103	1	A
Endosulfan sulfate	ND		mg/kg	0.00073	0.00033	1	A
Endrin ketone	ND		mg/kg	0.00176	0.00045	1	A
Toxaphene	ND		mg/kg	0.0330	0.00925	1	A
Chlordane	ND		mg/kg	0.0147	0.00584	1	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-07  
 Client ID: SB4 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:50  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	99		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-08  
**Client ID:** SB4 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 10:55  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 12/27/22 11:50  
**Analyst:** MMG  
**Percent Solids:** 84%

**Extraction Method:** EPA 3546  
**Extraction Date:** 12/25/22 04:26  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 12/27/22  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 12/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00077	0.00017	1	A
Lindane	ND		mg/kg	0.00077	0.00034	1	A
Beta-BHC	ND		mg/kg	0.00186	0.00070	1	A
Delta-BHC	ND		mg/kg	0.00186	0.00036	1	A
Heptachlor	ND		mg/kg	0.00093	0.00041	1	A
Aldrin	ND		mg/kg	0.00186	0.00065	1	A
Heptachlor epoxide	ND		mg/kg	0.00349	0.00105	1	A
Endosulfan I	ND		mg/kg	0.00186	0.00044	1	A
trans-Chlordane	ND		mg/kg	0.00232	0.00061	1	A
cis-Chlordane	ND		mg/kg	0.00232	0.00064	1	A
4,4'-DDE	ND		mg/kg	0.00186	0.00043	1	A
Dieldrin	ND		mg/kg	0.00116	0.00058	1	A
Endrin	ND		mg/kg	0.00077	0.00031	1	A
4,4'-DDD	ND		mg/kg	0.00186	0.00066	1	A
Endosulfan II	ND		mg/kg	0.00186	0.00062	1	A
4,4'-DDT	ND		mg/kg	0.00349	0.00150	1	A
Endrin aldehyde	ND		mg/kg	0.00232	0.00081	1	A
Methoxychlor	ND		mg/kg	0.00349	0.00108	1	A
Endosulfan sulfate	ND		mg/kg	0.00077	0.00035	1	A
Endrin ketone	ND		mg/kg	0.00186	0.00047	1	A
Toxaphene	ND		mg/kg	0.0349	0.00977	1	A
Chlordane	ND		mg/kg	0.0155	0.00616	1	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-08  
 Client ID: SB4 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:55  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	64		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-09  
 Client ID: SB5 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:05  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 12/27/22 11:06  
 Analyst: MMG  
 Percent Solids: 85%

Extraction Method: EPA 3546  
 Extraction Date: 12/25/22 04:26  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 12/27/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00077	0.00017	1	A
Lindane	ND		mg/kg	0.00077	0.00034	1	A
Beta-BHC	ND		mg/kg	0.00185	0.00070	1	A
Delta-BHC	ND		mg/kg	0.00185	0.00036	1	A
Heptachlor	ND		mg/kg	0.00092	0.00041	1	A
Aldrin	ND		mg/kg	0.00185	0.00065	1	A
Heptachlor epoxide	ND		mg/kg	0.00347	0.00104	1	A
Endosulfan I	ND		mg/kg	0.00185	0.00043	1	A
trans-Chlordane	0.00137	JIP	mg/kg	0.00231	0.00061	1	B
cis-Chlordane	0.00204	JIP	mg/kg	0.00231	0.00064	1	A
4,4'-DDE	0.00445	IP	mg/kg	0.00185	0.00042	1	A
Dieldrin	ND		mg/kg	0.00116	0.00057	1	A
Endrin	ND		mg/kg	0.00077	0.00031	1	A
4,4'-DDD	0.00067	JIP	mg/kg	0.00185	0.00066	1	B
Endosulfan II	ND		mg/kg	0.00185	0.00061	1	A
4,4'-DDT	0.0402		mg/kg	0.00347	0.00149	1	B
Endrin aldehyde	ND		mg/kg	0.00231	0.00080	1	A
Methoxychlor	ND		mg/kg	0.00347	0.00108	1	A
Endosulfan sulfate	ND		mg/kg	0.00077	0.00035	1	A
Endrin ketone	ND		mg/kg	0.00185	0.00047	1	A
Toxaphene	ND		mg/kg	0.0347	0.00971	1	A
Chlordane	0.0547		mg/kg	0.0154	0.00612	1	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-09  
 Client ID: SB5 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:05  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	<b>289</b>	Q	30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-10  
**Client ID:** SB5 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:10  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 12/27/22 12:01  
**Analyst:** MMG  
**Percent Solids:** 80%

**Extraction Method:** EPA 3546  
**Extraction Date:** 12/25/22 04:26  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 12/27/22  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 12/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00079	0.00018	1	A
Lindane	ND		mg/kg	0.00079	0.00035	1	A
Beta-BHC	ND		mg/kg	0.00192	0.00072	1	A
Delta-BHC	ND		mg/kg	0.00192	0.00037	1	A
Heptachlor	ND		mg/kg	0.00095	0.00043	1	A
Aldrin	ND		mg/kg	0.00192	0.00067	1	A
Heptachlor epoxide	ND		mg/kg	0.00359	0.00108	1	A
Endosulfan I	ND		mg/kg	0.00192	0.00045	1	A
trans-Chlordane	ND		mg/kg	0.00240	0.00063	1	A
cis-Chlordane	ND		mg/kg	0.00240	0.00066	1	A
4,4'-DDE	ND		mg/kg	0.00192	0.00044	1	A
Dieldrin	ND		mg/kg	0.00120	0.00059	1	A
Endrin	ND		mg/kg	0.00079	0.00032	1	A
4,4'-DDD	ND		mg/kg	0.00192	0.00068	1	A
Endosulfan II	ND		mg/kg	0.00192	0.00064	1	A
4,4'-DDT	ND		mg/kg	0.00359	0.00154	1	A
Endrin aldehyde	ND		mg/kg	0.00240	0.00083	1	A
Methoxychlor	ND		mg/kg	0.00359	0.00112	1	A
Endosulfan sulfate	ND		mg/kg	0.00079	0.00036	1	A
Endrin ketone	ND		mg/kg	0.00192	0.00049	1	A
Toxaphene	ND		mg/kg	0.0359	0.0101	1	A
Chlordane	ND		mg/kg	0.0160	0.00635	1	A



**Project Name:** 38TH & BROWN**Lab Number:** L2271474**Project Number:** 1069022**Report Date:** 01/05/23**SAMPLE RESULTS**

Lab ID: L2271474-10

Date Collected: 12/19/22 11:10

Client ID: SB5 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	71		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-11  
 Client ID: SB6 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:15  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 12/27/22 11:17  
 Analyst: AAR  
 Percent Solids: 94%

Extraction Method: EPA 3546  
 Extraction Date: 12/25/22 04:26  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 12/27/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00067	0.00015	1	A
Lindane	ND		mg/kg	0.00067	0.00030	1	A
Beta-BHC	ND		mg/kg	0.00163	0.00061	1	A
Delta-BHC	ND		mg/kg	0.00163	0.00032	1	A
Heptachlor	ND		mg/kg	0.00081	0.00036	1	A
Aldrin	0.00057	J	mg/kg	0.00163	0.00057	1	B
Heptachlor epoxide	ND		mg/kg	0.00305	0.00091	1	A
Endosulfan I	ND		mg/kg	0.00163	0.00038	1	A
trans-Chlordane	0.00158	JP	mg/kg	0.00204	0.00053	1	A
cis-Chlordane	0.00243	IP	mg/kg	0.00204	0.00056	1	B
4,4'-DDE	0.00267	IP	mg/kg	0.00163	0.00037	1	A
Dieldrin	0.00269		mg/kg	0.00102	0.00050	1	B
Endrin	ND		mg/kg	0.00067	0.00027	1	A
4,4'-DDD	ND	IP	mg/kg	0.00163	0.00058	1	B
Endosulfan II	ND		mg/kg	0.00163	0.00054	1	A
4,4'-DDT	0.00444	IP	mg/kg	0.00305	0.00131	1	A
Endrin aldehyde	ND		mg/kg	0.00204	0.00071	1	A
Methoxychlor	ND		mg/kg	0.00305	0.00095	1	A
Endosulfan sulfate	ND		mg/kg	0.00067	0.00031	1	A
Endrin ketone	ND		mg/kg	0.00163	0.00041	1	A
Toxaphene	ND		mg/kg	0.0305	0.00855	1	A
Chlordane	0.0225		mg/kg	0.0136	0.00539	1	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-11  
 Client ID: SB6 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:15  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	150		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-12  
**Client ID:** SB6 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:20  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 12/27/22 12:12  
**Analyst:** MMG  
**Percent Solids:** 91%

**Extraction Method:** EPA 3546  
**Extraction Date:** 12/25/22 04:26  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 12/27/22  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 12/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00071	0.00016	1	A
Lindane	ND		mg/kg	0.00071	0.00032	1	A
Beta-BHC	ND		mg/kg	0.00172	0.00065	1	A
Delta-BHC	ND		mg/kg	0.00172	0.00033	1	A
Heptachlor	ND		mg/kg	0.00085	0.00038	1	A
Aldrin	ND		mg/kg	0.00172	0.00060	1	A
Heptachlor epoxide	ND		mg/kg	0.00322	0.00096	1	A
Endosulfan I	ND		mg/kg	0.00172	0.00040	1	A
trans-Chlordane	ND		mg/kg	0.00214	0.00056	1	A
cis-Chlordane	ND		mg/kg	0.00214	0.00059	1	A
4,4'-DDE	ND		mg/kg	0.00172	0.00039	1	A
Dieldrin	ND		mg/kg	0.00107	0.00053	1	A
Endrin	ND		mg/kg	0.00071	0.00029	1	A
4,4'-DDD	ND		mg/kg	0.00172	0.00061	1	A
Endosulfan II	ND		mg/kg	0.00172	0.00057	1	A
4,4'-DDT	ND		mg/kg	0.00322	0.00138	1	A
Endrin aldehyde	ND		mg/kg	0.00214	0.00075	1	A
Methoxychlor	ND		mg/kg	0.00322	0.00100	1	A
Endosulfan sulfate	ND		mg/kg	0.00071	0.00032	1	A
Endrin ketone	ND		mg/kg	0.00172	0.00044	1	A
Toxaphene	ND		mg/kg	0.0322	0.00901	1	A
Chlordane	ND		mg/kg	0.0143	0.00568	1	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-12  
 Client ID: SB6 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:20  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	73		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-13  
**Client ID:** SB7 (0-2)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:30  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 12/28/22 13:41  
**Analyst:** MMG  
**Percent Solids:** 89%

**Extraction Method:** EPA 3546  
**Extraction Date:** 12/27/22 08:36  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 12/28/22  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00073	0.00016	1	A
Lindane	ND		mg/kg	0.00073	0.00032	1	A
Beta-BHC	ND		mg/kg	0.00175	0.00066	1	A
Delta-BHC	ND		mg/kg	0.00175	0.00034	1	A
Heptachlor	ND		mg/kg	0.00087	0.00039	1	A
Aldrin	ND		mg/kg	0.00175	0.00061	1	A
Heptachlor epoxide	ND		mg/kg	0.00329	0.00098	1	A
Endosulfan I	ND		mg/kg	0.00175	0.00041	1	A
trans-Chlordane	ND		mg/kg	0.00219	0.00057	1	A
cis-Chlordane	ND		mg/kg	0.00219	0.00061	1	A
4,4'-DDE	0.195	E	mg/kg	0.00175	0.00040	1	B
Dieldrin	ND		mg/kg	0.00110	0.00054	1	A
Endrin	ND		mg/kg	0.00073	0.00030	1	A
4,4'-DDD	0.0322		mg/kg	0.00175	0.00062	1	B
Endosulfan II	ND		mg/kg	0.00175	0.00058	1	A
4,4'-DDT	0.216	E	mg/kg	0.00329	0.00141	1	A
Endrin aldehyde	ND		mg/kg	0.00219	0.00076	1	A
Methoxychlor	ND		mg/kg	0.00329	0.00102	1	A
Endosulfan sulfate	ND		mg/kg	0.00073	0.00033	1	A
Endrin ketone	ND		mg/kg	0.00175	0.00045	1	A
Toxaphene	ND		mg/kg	0.0329	0.00921	1	A
Chlordane	ND		mg/kg	0.0146	0.00581	1	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-13  
 Client ID: SB7 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:30  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	106		30-150	A
Decachlorobiphenyl	<b>176</b>	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	108		30-150	B
Decachlorobiphenyl	<b>970</b>	Q	30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-13 D  
 Client ID: SB7 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:30  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 12/29/22 11:47  
 Analyst: AKM  
 Percent Solids: 89%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 08:36  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 12/28/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
4,4'-DDE	0.345	P	mg/kg	0.00877	0.00203	5	B
4,4'-DDT	0.257		mg/kg	0.0164	0.00705	5	A



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-14  
 Client ID: SB7 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:35  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 12/28/22 13:53  
 Analyst: MMG  
 Percent Solids: 92%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 08:36  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 12/28/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00071	0.00016	1	A
Lindane	ND		mg/kg	0.00071	0.00031	1	A
Beta-BHC	ND		mg/kg	0.00171	0.00064	1	A
Delta-BHC	ND		mg/kg	0.00171	0.00033	1	A
Heptachlor	ND		mg/kg	0.00085	0.00038	1	A
Aldrin	ND		mg/kg	0.00171	0.00060	1	A
Heptachlor epoxide	ND		mg/kg	0.00320	0.00096	1	A
Endosulfan I	ND		mg/kg	0.00171	0.00040	1	A
trans-Chlordane	ND		mg/kg	0.00214	0.00056	1	A
cis-Chlordane	ND		mg/kg	0.00214	0.00059	1	A
4,4'-DDE	ND		mg/kg	0.00171	0.00039	1	A
Dieldrin	ND		mg/kg	0.00107	0.00053	1	A
Endrin	ND		mg/kg	0.00071	0.00029	1	A
4,4'-DDD	ND		mg/kg	0.00171	0.00060	1	A
Endosulfan II	ND		mg/kg	0.00171	0.00057	1	A
4,4'-DDT	ND		mg/kg	0.00320	0.00137	1	A
Endrin aldehyde	ND		mg/kg	0.00214	0.00074	1	A
Methoxychlor	ND		mg/kg	0.00320	0.00099	1	A
Endosulfan sulfate	ND		mg/kg	0.00071	0.00032	1	A
Endrin ketone	ND		mg/kg	0.00171	0.00044	1	A
Toxaphene	ND		mg/kg	0.0320	0.00897	1	A
Chlordane	ND		mg/kg	0.0142	0.00566	1	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-14  
 Client ID: SB7 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:35  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	186	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	72		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-15  
**Client ID:** SB8 (0-2)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:45  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8081B  
**Analytical Date:** 12/28/22 14:06  
**Analyst:** MMG  
**Percent Solids:** 93%

**Extraction Method:** EPA 3546  
**Extraction Date:** 12/27/22 08:36  
**Cleanup Method:** EPA 3620B  
**Cleanup Date:** 12/28/22  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00070	0.00016	1	A
Lindane	ND		mg/kg	0.00070	0.00031	1	A
Beta-BHC	ND		mg/kg	0.00169	0.00064	1	A
Delta-BHC	ND		mg/kg	0.00169	0.00033	1	A
Heptachlor	ND		mg/kg	0.00084	0.00038	1	A
Aldrin	ND		mg/kg	0.00169	0.00059	1	A
Heptachlor epoxide	ND		mg/kg	0.00318	0.00095	1	A
Endosulfan I	ND		mg/kg	0.00169	0.00040	1	A
trans-Chlordane	ND		mg/kg	0.00212	0.00055	1	A
cis-Chlordane	ND		mg/kg	0.00212	0.00059	1	A
4,4'-DDE	0.00508		mg/kg	0.00169	0.00039	1	A
Dieldrin	ND		mg/kg	0.00106	0.00052	1	A
Endrin	ND		mg/kg	0.00070	0.00028	1	A
4,4'-DDD	ND		mg/kg	0.00169	0.00060	1	A
Endosulfan II	ND		mg/kg	0.00169	0.00056	1	A
4,4'-DDT	0.00210	J	mg/kg	0.00318	0.00136	1	B
Endrin aldehyde	ND		mg/kg	0.00212	0.00074	1	A
Methoxychlor	ND		mg/kg	0.00318	0.00098	1	A
Endosulfan sulfate	ND		mg/kg	0.00070	0.00032	1	A
Endrin ketone	ND		mg/kg	0.00169	0.00043	1	A
Toxaphene	ND		mg/kg	0.0318	0.00889	1	A
Chlordane	ND		mg/kg	0.0141	0.00561	1	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-15  
 Client ID: SB8 (0-2)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:45  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	82		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-16  
 Client ID: SB8 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:55  
 Date Received: 12/20/22  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 12/28/22 14:18  
 Analyst: MMG  
 Percent Solids: 79%

Extraction Method: EPA 3546  
 Extraction Date: 12/27/22 08:36  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 12/28/22  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00082	0.00018	1	A
Lindane	ND		mg/kg	0.00082	0.00036	1	A
Beta-BHC	ND		mg/kg	0.00197	0.00074	1	A
Delta-BHC	ND		mg/kg	0.00197	0.00038	1	A
Heptachlor	ND		mg/kg	0.00098	0.00044	1	A
Aldrin	ND		mg/kg	0.00197	0.00069	1	A
Heptachlor epoxide	ND		mg/kg	0.00369	0.00111	1	A
Endosulfan I	ND		mg/kg	0.00197	0.00046	1	A
trans-Chlordane	ND		mg/kg	0.00246	0.00064	1	A
cis-Chlordane	0.00096	J	mg/kg	0.00246	0.00068	1	A
4,4'-DDE	0.00537		mg/kg	0.00197	0.00045	1	A
Dieldrin	ND		mg/kg	0.00123	0.00061	1	A
Endrin	ND		mg/kg	0.00082	0.00033	1	A
4,4'-DDD	ND		mg/kg	0.00197	0.00070	1	B
Endosulfan II	ND		mg/kg	0.00197	0.00065	1	A
4,4'-DDT	0.00631		mg/kg	0.00369	0.00158	1	A
Endrin aldehyde	ND		mg/kg	0.00246	0.00086	1	A
Methoxychlor	ND		mg/kg	0.00369	0.00115	1	A
Endosulfan sulfate	ND		mg/kg	0.00082	0.00037	1	A
Endrin ketone	ND		mg/kg	0.00197	0.00050	1	A
Toxaphene	ND		mg/kg	0.0369	0.0103	1	A
Chlordane	ND		mg/kg	0.0164	0.00652	1	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

Lab ID: L2271474-16  
 Client ID: SB8 (2-15)  
 Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:55  
 Date Received: 12/20/22  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	80		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8081B  
Analytical Date: 12/27/22 09:39  
Analyst: MMG

Extraction Method: EPA 3546  
Extraction Date: 12/25/22 04:26  
Cleanup Method: EPA 3620B  
Cleanup Date: 12/27/22  
Cleanup Method: EPA 3660B  
Cleanup Date: 12/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Pesticides by GC - Westborough Lab for sample(s): 01-12 Batch: WG1727412-1						
Alpha-BHC	ND		mg/kg	0.00064	0.00014	A
Lindane	ND		mg/kg	0.00064	0.00028	A
Beta-BHC	ND		mg/kg	0.00155	0.00058	A
Delta-BHC	ND		mg/kg	0.00155	0.00030	A
Heptachlor	ND		mg/kg	0.00077	0.00034	A
Aldrin	ND		mg/kg	0.00155	0.00054	A
Heptachlor epoxide	ND		mg/kg	0.00291	0.00087	A
Endosulfan I	ND		mg/kg	0.00155	0.00036	A
trans-Chlordane	ND		mg/kg	0.00194	0.00051	A
cis-Chlordane	ND		mg/kg	0.00194	0.00054	A
4,4'-DDE	ND		mg/kg	0.00155	0.00035	A
Dieldrin	ND		mg/kg	0.00096	0.00048	A
Endrin	ND		mg/kg	0.00064	0.00026	A
4,4'-DDD	ND		mg/kg	0.00155	0.00055	A
Endosulfan II	ND		mg/kg	0.00155	0.00051	A
4,4'-DDT	ND		mg/kg	0.00291	0.00125	A
Endrin aldehyde	ND		mg/kg	0.00194	0.00067	A
Methoxychlor	ND		mg/kg	0.00291	0.00090	A
Endosulfan sulfate	ND		mg/kg	0.00064	0.00029	A
Endrin ketone	ND		mg/kg	0.00155	0.00039	A
Toxaphene	ND		mg/kg	0.0291	0.00814	A
Chlordane	ND		mg/kg	0.0129	0.00514	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8081B  
Analytical Date: 12/27/22 09:39  
Analyst: MMG

Extraction Method: EPA 3546  
Extraction Date: 12/25/22 04:26  
Cleanup Method: EPA 3620B  
Cleanup Date: 12/27/22  
Cleanup Method: EPA 3660B  
Cleanup Date: 12/27/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Pesticides by GC - Westborough Lab for sample(s): 01-12 Batch: WG1727412-1						

Surrogate	%Recovery	Qualifier	Acceptance	
			Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	103		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	81		30-150	B



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8081B  
Analytical Date: 12/28/22 13:03  
Analyst: MMG

Extraction Method: EPA 3546  
Extraction Date: 12/27/22 08:36  
Cleanup Method: EPA 3620B  
Cleanup Date: 12/28/22  
Cleanup Method: EPA 3660B  
Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Pesticides by GC - Westborough Lab for sample(s): 13-16 Batch: WG1727615-1						
Alpha-BHC	ND		mg/kg	0.00063	0.00014	A
Lindane	ND		mg/kg	0.00063	0.00028	A
Beta-BHC	ND		mg/kg	0.00152	0.00057	A
Delta-BHC	ND		mg/kg	0.00152	0.00030	A
Heptachlor	ND		mg/kg	0.00076	0.00034	A
Aldrin	ND		mg/kg	0.00152	0.00053	A
Heptachlor epoxide	ND		mg/kg	0.00286	0.00085	A
Endosulfan I	ND		mg/kg	0.00152	0.00036	A
trans-Chlordane	ND		mg/kg	0.00190	0.00050	A
cis-Chlordane	ND		mg/kg	0.00190	0.00053	A
4,4'-DDE	ND		mg/kg	0.00152	0.00035	A
Dieldrin	ND		mg/kg	0.00095	0.00047	A
Endrin	ND		mg/kg	0.00063	0.00026	A
4,4'-DDD	ND		mg/kg	0.00152	0.00054	A
Endosulfan II	ND		mg/kg	0.00152	0.00050	A
4,4'-DDT	ND		mg/kg	0.00286	0.00122	A
Endrin aldehyde	ND		mg/kg	0.00190	0.00066	A
Methoxychlor	ND		mg/kg	0.00286	0.00088	A
Endosulfan sulfate	ND		mg/kg	0.00063	0.00029	A
Endrin ketone	ND		mg/kg	0.00152	0.00039	A
Toxaphene	ND		mg/kg	0.0286	0.00800	A
Chlordane	ND		mg/kg	0.0127	0.00505	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 1,8081B  
Analytical Date: 12/28/22 13:03  
Analyst: MMG

Extraction Method: EPA 3546  
Extraction Date: 12/27/22 08:36  
Cleanup Method: EPA 3620B  
Cleanup Date: 12/28/22  
Cleanup Method: EPA 3660B  
Cleanup Date: 12/28/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Pesticides by GC - Westborough Lab for sample(s): 13-16 Batch: WG1727615-1						

Surrogate	%Recovery	Qualifier	Acceptance	
			Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	81		30-150	B

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Pesticides by GC - Westborough Lab Associated sample(s): 01-12 Batch: WG1727412-2 WG1727412-3									
Alpha-BHC	136		125		30-150	8		30	A
Lindane	129		118		30-150	9		30	A
Beta-BHC	126		105		30-150	18		30	A
Delta-BHC	140		133		30-150	5		30	A
Heptachlor	134		125		30-150	7		30	A
Aldrin	125		119		30-150	5		30	A
Heptachlor epoxide	97		89		30-150	9		30	A
Endosulfan I	124		114		30-150	8		30	A
trans-Chlordane	146		137		30-150	6		30	A
cis-Chlordane	131		119		30-150	10		30	A
4,4'-DDE	131		120		30-150	9		30	A
Dieldrin	137		130		30-150	5		30	A
Endrin	134		120		30-150	11		30	A
4,4'-DDD	138		132		30-150	4		30	A
Endosulfan II	126		118		30-150	7		30	A
4,4'-DDT	139		131		30-150	6		30	A
Endrin aldehyde	87		80		30-150	8		30	A
Methoxychlor	132		115		30-150	14		30	A
Endosulfan sulfate	98		96		30-150	2		30	A
Endrin ketone	122		115		30-150	6		30	A

### Lab Control Sample Analysis Batch Quality Control

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
Pesticides by GC - Westborough Lab Associated sample(s): 01-12 Batch: WG1727412-2 WG1727412-3								

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria	<i>Column</i>
2,4,5,6-Tetrachloro-m-xylene	100		90		30-150	A
Decachlorobiphenyl	109		99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		91		30-150	B
Decachlorobiphenyl	85		76		30-150	B

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Pesticides by GC - Westborough Lab Associated sample(s): 13-16 Batch: WG1727615-2 WG1727615-3									
Alpha-BHC	98		102		30-150	4		30	A
Lindane	92		96		30-150	4		30	A
Beta-BHC	85		88		30-150	3		30	A
Delta-BHC	78		83		30-150	6		30	A
Heptachlor	96		100		30-150	4		30	A
Aldrin	90		93		30-150	3		30	A
Heptachlor epoxide	80		84		30-150	5		30	A
Endosulfan I	90		94		30-150	4		30	A
trans-Chlordane	103		107		30-150	4		30	A
cis-Chlordane	78		82		30-150	5		30	A
4,4'-DDE	93		98		30-150	5		30	A
Dieldrin	98		103		30-150	5		30	A
Endrin	94		98		30-150	4		30	A
4,4'-DDD	100		105		30-150	5		30	A
Endosulfan II	94		100		30-150	6		30	A
4,4'-DDT	96		101		30-150	5		30	A
Endrin aldehyde	66		72		30-150	9		30	A
Methoxychlor	88		92		30-150	4		30	A
Endosulfan sulfate	66		72		30-150	9		30	A
Endrin ketone	95		98		30-150	3		30	A

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Pesticides by GC - Westborough Lab Associated sample(s): 13-16 Batch: WG1727615-2 WG1727615-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		94		30-150	A
Decachlorobiphenyl	86		94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		92		30-150	B
Decachlorobiphenyl	87		96		30-150	B

## METALS

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-01

Date Collected: 12/19/22 10:00

Client ID: SB1 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	1460		mg/kg	9.56	2.58	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.78	0.363	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.23		mg/kg	0.956	0.199	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Barium, Total	71.5		mg/kg	0.956	0.166	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.478	0.032	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.510	J	mg/kg	0.956	0.094	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Calcium, Total	31500		mg/kg	9.56	3.34	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Chromium, Total	8.43		mg/kg	0.956	0.092	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Cobalt, Total	1.11	J	mg/kg	1.91	0.159	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Copper, Total	4.34		mg/kg	0.956	0.247	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Iron, Total	4290		mg/kg	4.78	0.863	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Lead, Total	78.2		mg/kg	4.78	0.256	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Magnesium, Total	3080		mg/kg	9.56	1.47	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Manganese, Total	229		mg/kg	0.956	0.152	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Mercury, Total	0.356		mg/kg	0.083	0.054	1	12/21/22 22:47	12/22/22 16:54	EPA 7471B	1,7471B	DMB
Nickel, Total	1.78	J	mg/kg	2.39	0.231	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Potassium, Total	203	J	mg/kg	239	13.8	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.91	0.247	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.478	0.270	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Sodium, Total	136	J	mg/kg	191	3.01	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.91	0.301	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Vanadium, Total	14.5		mg/kg	0.956	0.194	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL
Zinc, Total	83.9		mg/kg	4.78	0.280	2	12/21/22 22:00	12/28/22 18:01	EPA 3050B	1,6010D	DHL





Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-02

Date Collected: 12/19/22 10:05

Client ID: SB1 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	5400		mg/kg	8.82	2.38	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.41	0.335	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Arsenic, Total	7.16		mg/kg	0.882	0.183	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Barium, Total	94.6		mg/kg	0.882	0.153	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.309	J	mg/kg	0.441	0.029	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.097	J	mg/kg	0.882	0.086	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Calcium, Total	2730		mg/kg	8.82	3.09	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Chromium, Total	16.7		mg/kg	0.882	0.085	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Cobalt, Total	9.33		mg/kg	1.76	0.146	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Copper, Total	88.8		mg/kg	0.882	0.228	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Iron, Total	20300		mg/kg	4.41	0.796	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Lead, Total	245		mg/kg	4.41	0.236	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Magnesium, Total	1820		mg/kg	8.82	1.36	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Manganese, Total	436		mg/kg	0.882	0.140	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Mercury, Total	1.38		mg/kg	0.079	0.052	1	12/21/22 22:47	12/22/22 16:57	EPA 7471B	1,7471B	DMB
Nickel, Total	8.96		mg/kg	2.20	0.213	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Potassium, Total	612		mg/kg	220	12.7	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.76	0.228	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.441	0.250	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Sodium, Total	56.7	J	mg/kg	176	2.78	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Thallium, Total	0.557	J	mg/kg	1.76	0.278	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Vanadium, Total	19.3		mg/kg	0.882	0.179	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL
Zinc, Total	141		mg/kg	4.41	0.258	2	12/21/22 22:00	12/28/22 18:06	EPA 3050B	1,6010D	DHL



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-03

Date Collected: 12/19/22 10:10

Client ID: SB2 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	10300		mg/kg	10.4	2.82	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	5.23	0.397	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Arsenic, Total	6.94		mg/kg	1.04	0.218	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Barium, Total	159		mg/kg	1.04	0.182	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.471	J	mg/kg	0.523	0.035	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.446	J	mg/kg	1.04	0.102	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Calcium, Total	7430		mg/kg	10.4	3.66	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Chromium, Total	22.1		mg/kg	1.04	0.100	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.45		mg/kg	2.09	0.174	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Copper, Total	36.3		mg/kg	1.04	0.270	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Iron, Total	19600		mg/kg	5.23	0.944	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Lead, Total	308		mg/kg	5.23	0.280	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Magnesium, Total	3850		mg/kg	10.4	1.61	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Manganese, Total	330		mg/kg	1.04	0.166	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Mercury, Total	1.06		mg/kg	0.083	0.054	1	12/21/22 22:47	12/22/22 17:01	EPA 7471B	1,7471B	DMB
Nickel, Total	13.3		mg/kg	2.61	0.253	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Potassium, Total	1930		mg/kg	261	15.1	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Selenium, Total	0.294	J	mg/kg	2.09	0.270	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.523	0.296	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Sodium, Total	69.5	J	mg/kg	209	3.29	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Thallium, Total	0.482	J	mg/kg	2.09	0.329	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Vanadium, Total	31.5		mg/kg	1.04	0.212	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL
Zinc, Total	210		mg/kg	5.23	0.306	2	12/21/22 22:00	12/28/22 18:10	EPA 3050B	1,6010D	DHL



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-04

Date Collected: 12/19/22 10:20

Client ID: SB2 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	25300		mg/kg	9.45	2.55	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.73	0.359	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Arsenic, Total	0.370	J	mg/kg	0.945	0.197	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Barium, Total	145		mg/kg	0.945	0.164	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Beryllium, Total	1.34		mg/kg	0.473	0.031	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.945	0.093	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Calcium, Total	646		mg/kg	9.45	3.31	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Chromium, Total	39.9		mg/kg	0.945	0.091	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Cobalt, Total	18.2		mg/kg	1.89	0.157	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Copper, Total	25.9		mg/kg	0.945	0.244	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Iron, Total	38400		mg/kg	4.73	0.854	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Lead, Total	13.3		mg/kg	4.73	0.253	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Magnesium, Total	13000		mg/kg	9.45	1.46	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Manganese, Total	1060		mg/kg	0.945	0.150	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.078	0.051	1	12/21/22 22:47	12/22/22 17:04	EPA 7471B	1,7471B	DMB
Nickel, Total	38.3		mg/kg	2.36	0.229	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Potassium, Total	12500		mg/kg	236	13.6	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.89	0.244	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.473	0.268	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Sodium, Total	233		mg/kg	189	2.98	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Thallium, Total	2.59		mg/kg	1.89	0.298	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Vanadium, Total	53.5		mg/kg	0.945	0.192	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL
Zinc, Total	114		mg/kg	4.73	0.277	2	12/21/22 22:00	12/28/22 18:15	EPA 3050B	1,6010D	DHL



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-05

Date Collected: 12/19/22 10:30

Client ID: SB3 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	9950		mg/kg	9.31	2.51	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.65	0.354	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Arsenic, Total	12.0		mg/kg	0.931	0.194	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Barium, Total	143		mg/kg	0.931	0.162	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.292	J	mg/kg	0.465	0.031	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.929	J	mg/kg	0.931	0.091	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Calcium, Total	31800		mg/kg	9.31	3.26	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Chromium, Total	27.0		mg/kg	0.931	0.089	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.58		mg/kg	1.86	0.154	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Copper, Total	35.3		mg/kg	0.931	0.240	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Iron, Total	25700		mg/kg	4.65	0.840	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Lead, Total	381		mg/kg	4.65	0.249	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Magnesium, Total	6080		mg/kg	9.31	1.43	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Manganese, Total	251		mg/kg	0.931	0.148	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Mercury, Total	1.13		mg/kg	0.083	0.054	1	12/21/22 22:47	12/22/22 17:07	EPA 7471B	1,7471B	DMB
Nickel, Total	14.0		mg/kg	2.33	0.225	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Potassium, Total	1840		mg/kg	233	13.4	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Selenium, Total	0.674	J	mg/kg	1.86	0.240	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.465	0.263	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Sodium, Total	136	J	mg/kg	186	2.93	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Thallium, Total	0.612	J	mg/kg	1.86	0.293	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Vanadium, Total	33.7		mg/kg	0.931	0.189	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL
Zinc, Total	355		mg/kg	4.65	0.273	2	12/21/22 22:00	12/28/22 18:20	EPA 3050B	1,6010D	DHL



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-06

Date Collected: 12/19/22 10:45

Client ID: SB3 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	3130		mg/kg	8.72	2.35	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.36	0.331	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Arsenic, Total	17.2		mg/kg	0.872	0.181	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Barium, Total	51.3		mg/kg	0.872	0.152	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.243	J	mg/kg	0.436	0.029	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.126	J	mg/kg	0.872	0.085	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Calcium, Total	21400		mg/kg	8.72	3.05	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Chromium, Total	12.2		mg/kg	0.872	0.084	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Cobalt, Total	24.9		mg/kg	1.74	0.145	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Copper, Total	299		mg/kg	0.872	0.225	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Iron, Total	47100		mg/kg	4.36	0.787	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Lead, Total	83.2		mg/kg	4.36	0.234	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Magnesium, Total	1150		mg/kg	8.72	1.34	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Manganese, Total	366		mg/kg	0.872	0.139	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Mercury, Total	0.240		mg/kg	0.073	0.047	1	12/21/22 22:47	12/22/22 17:11	EPA 7471B	1,7471B	DMB
Nickel, Total	29.0		mg/kg	2.18	0.211	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Potassium, Total	381		mg/kg	218	12.6	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Selenium, Total	1.17	J	mg/kg	1.74	0.225	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.436	0.247	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Sodium, Total	203		mg/kg	174	2.75	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Thallium, Total	0.819	J	mg/kg	1.74	0.275	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Vanadium, Total	25.4		mg/kg	0.872	0.177	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL
Zinc, Total	69.3		mg/kg	4.36	0.255	2	12/21/22 22:00	12/28/22 18:25	EPA 3050B	1,6010D	DHL



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-07

Date Collected: 12/19/22 10:50

Client ID: SB4 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	8430		mg/kg	8.89	2.40	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.44	0.338	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Arsenic, Total	6.25		mg/kg	0.889	0.185	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Barium, Total	64.7		mg/kg	0.889	0.155	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.467		mg/kg	0.444	0.029	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.121	J	mg/kg	0.889	0.087	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Calcium, Total	1300		mg/kg	8.89	3.11	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Chromium, Total	22.2		mg/kg	0.889	0.085	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Cobalt, Total	10.5		mg/kg	1.78	0.148	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Copper, Total	21.7		mg/kg	0.889	0.229	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Iron, Total	18600		mg/kg	4.44	0.803	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Lead, Total	90.4		mg/kg	4.44	0.238	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Magnesium, Total	1920		mg/kg	8.89	1.37	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Manganese, Total	375		mg/kg	0.889	0.141	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Mercury, Total	0.158		mg/kg	0.079	0.052	1	12/21/22 22:47	12/22/22 17:14	EPA 7471B	1,7471B	DMB
Nickel, Total	10.0		mg/kg	2.22	0.215	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Potassium, Total	1610		mg/kg	222	12.8	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Selenium, Total	0.251	J	mg/kg	1.78	0.229	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.444	0.252	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Sodium, Total	43.3	J	mg/kg	178	2.80	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Thallium, Total	0.580	J	mg/kg	1.78	0.280	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Vanadium, Total	28.5		mg/kg	0.889	0.180	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL
Zinc, Total	97.7		mg/kg	4.44	0.260	2	12/21/22 22:00	12/28/22 18:30	EPA 3050B	1,6010D	DHL



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-08

Date Collected: 12/19/22 10:55

Client ID: SB4 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	5870		mg/kg	9.36	2.52	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.68	0.355	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Arsenic, Total	5.20		mg/kg	0.936	0.194	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Barium, Total	70.0		mg/kg	0.936	0.163	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.290	J	mg/kg	0.468	0.031	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.918	J	mg/kg	0.936	0.092	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Calcium, Total	1130		mg/kg	9.36	3.27	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Chromium, Total	12.0		mg/kg	0.936	0.090	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Cobalt, Total	8.64		mg/kg	1.87	0.155	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Copper, Total	18.0		mg/kg	0.936	0.241	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Iron, Total	16600		mg/kg	4.68	0.845	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Lead, Total	255		mg/kg	4.68	0.251	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Magnesium, Total	839		mg/kg	9.36	1.44	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Manganese, Total	445		mg/kg	0.936	0.149	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Mercury, Total	2.71		mg/kg	0.081	0.053	1	12/21/22 22:47	12/22/22 17:24	EPA 7471B	1,7471B	DMB
Nickel, Total	5.88		mg/kg	2.34	0.226	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Potassium, Total	582		mg/kg	234	13.5	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.87	0.241	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.468	0.265	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Sodium, Total	40.3	J	mg/kg	187	2.95	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Thallium, Total	0.540	J	mg/kg	1.87	0.295	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Vanadium, Total	18.4		mg/kg	0.936	0.190	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL
Zinc, Total	901		mg/kg	4.68	0.274	2	12/21/22 22:00	12/28/22 18:35	EPA 3050B	1,6010D	DHL



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-09

Date Collected: 12/19/22 11:05

Client ID: SB5 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	9390		mg/kg	9.18	2.48	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.59	0.349	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Arsenic, Total	7.71		mg/kg	0.918	0.191	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Barium, Total	56.5		mg/kg	0.918	0.160	2	12/21/22 22:00	12/28/22 21:07	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.653		mg/kg	0.459	0.030	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.109	J	mg/kg	0.918	0.090	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Calcium, Total	1790		mg/kg	9.18	3.21	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Chromium, Total	23.4		mg/kg	0.918	0.088	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Cobalt, Total	5.58		mg/kg	1.84	0.152	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Copper, Total	16.5		mg/kg	0.918	0.237	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Iron, Total	21600		mg/kg	4.59	0.829	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Lead, Total	37.0		mg/kg	4.59	0.246	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Magnesium, Total	2590		mg/kg	9.18	1.41	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Manganese, Total	227		mg/kg	0.918	0.146	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Mercury, Total	0.062	J	mg/kg	0.078	0.051	1	12/21/22 22:47	12/22/22 17:27	EPA 7471B	1,7471B	DMB
Nickel, Total	10.2		mg/kg	2.30	0.222	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Potassium, Total	913		mg/kg	230	13.2	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.84	0.237	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.459	0.260	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Sodium, Total	45.4	J	mg/kg	184	2.89	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Thallium, Total	0.354	J	mg/kg	1.84	0.289	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Vanadium, Total	29.0		mg/kg	0.918	0.186	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL
Zinc, Total	65.9		mg/kg	4.59	0.269	2	12/21/22 22:00	12/28/22 18:58	EPA 3050B	1,6010D	DHL





Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-10

Date Collected: 12/19/22 11:10

Client ID: SB5 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	24400		mg/kg	9.57	2.58	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.79	0.364	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.40		mg/kg	0.957	0.199	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Barium, Total	138		mg/kg	0.957	0.166	2	12/21/22 22:00	12/28/22 21:13	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.718		mg/kg	0.479	0.032	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.957	0.094	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Calcium, Total	3450		mg/kg	9.57	3.35	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Chromium, Total	33.5		mg/kg	0.957	0.092	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Cobalt, Total	15.5		mg/kg	1.91	0.159	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Copper, Total	41.8		mg/kg	0.957	0.247	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Iron, Total	31200		mg/kg	4.79	0.864	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Lead, Total	20.8		mg/kg	4.79	0.256	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Magnesium, Total	8770		mg/kg	9.57	1.47	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Manganese, Total	444		mg/kg	0.957	0.152	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.081	0.053	1	12/21/22 22:47	12/22/22 17:30	EPA 7471B	1,7471B	DMB
Nickel, Total	24.6		mg/kg	2.39	0.232	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Potassium, Total	8340		mg/kg	239	13.8	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.91	0.247	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.479	0.271	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Sodium, Total	210		mg/kg	191	3.02	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Thallium, Total	1.56	J	mg/kg	1.91	0.302	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Vanadium, Total	47.7		mg/kg	0.957	0.194	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL
Zinc, Total	107		mg/kg	4.79	0.280	2	12/21/22 22:00	12/28/22 19:02	EPA 3050B	1,6010D	DHL



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-11

Date Collected: 12/19/22 11:15

Client ID: SB6 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	5130		mg/kg	8.36	2.26	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.18	0.318	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.78		mg/kg	0.836	0.174	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Barium, Total	62.3		mg/kg	0.836	0.146	2	12/21/22 22:00	12/28/22 21:18	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.080	J	mg/kg	0.418	0.028	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.147	J	mg/kg	0.836	0.082	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Calcium, Total	41200		mg/kg	8.36	2.93	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Chromium, Total	11.4		mg/kg	0.836	0.080	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.96		mg/kg	1.67	0.139	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Copper, Total	15.0		mg/kg	0.836	0.216	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Iron, Total	10300		mg/kg	4.18	0.755	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Lead, Total	16.3		mg/kg	4.18	0.224	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Magnesium, Total	24100		mg/kg	8.36	1.29	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Manganese, Total	124		mg/kg	0.836	0.133	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.072	0.047	1	12/21/22 22:47	12/22/22 17:34	EPA 7471B	1,7471B	DMB
Nickel, Total	6.40		mg/kg	2.09	0.202	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Potassium, Total	1960		mg/kg	209	12.0	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.67	0.216	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.418	0.237	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Sodium, Total	61.6	J	mg/kg	167	2.63	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Thallium, Total	0.338	J	mg/kg	1.67	0.263	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Vanadium, Total	18.1		mg/kg	0.836	0.170	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL
Zinc, Total	76.8		mg/kg	4.18	0.245	2	12/21/22 22:00	12/28/22 19:08	EPA 3050B	1,6010D	DHL



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-12

Date Collected: 12/19/22 11:20

Client ID: SB6 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	5900		mg/kg	8.56	2.31	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.28	0.325	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Arsenic, Total	6.22		mg/kg	0.856	0.178	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Barium, Total	39.1		mg/kg	0.856	0.149	2	12/21/22 22:00	12/28/22 21:23	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.324	J	mg/kg	0.428	0.028	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.186	J	mg/kg	0.856	0.084	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Calcium, Total	5290		mg/kg	8.56	3.00	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Chromium, Total	13.8		mg/kg	0.856	0.082	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Cobalt, Total	8.20		mg/kg	1.71	0.142	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Copper, Total	48.0		mg/kg	0.856	0.221	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Iron, Total	18400		mg/kg	4.28	0.773	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Lead, Total	70.2		mg/kg	4.28	0.229	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Magnesium, Total	1370		mg/kg	8.56	1.32	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Manganese, Total	299		mg/kg	0.856	0.136	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Mercury, Total	0.609		mg/kg	0.076	0.050	1	12/21/22 22:47	12/22/22 17:37	EPA 7471B	1,7471B	DMB
Nickel, Total	9.70		mg/kg	2.14	0.207	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Potassium, Total	620		mg/kg	214	12.3	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.71	0.221	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.428	0.242	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Sodium, Total	40.0	J	mg/kg	171	2.70	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Thallium, Total	0.514	J	mg/kg	1.71	0.270	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Vanadium, Total	21.9		mg/kg	0.856	0.174	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL
Zinc, Total	302		mg/kg	4.28	0.251	2	12/21/22 22:00	12/28/22 19:13	EPA 3050B	1,6010D	DHL



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-13

Date Collected: 12/19/22 11:30

Client ID: SB7 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	9440		mg/kg	8.66	2.34	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	43.3	3.29	20	12/21/22 22:00	12/28/22 19:41	EPA 3050B	1,6010D	DHL
Arsenic, Total	17.8		mg/kg	0.866	0.180	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Barium, Total	184		mg/kg	0.866	0.151	2	12/21/22 22:00	12/28/22 21:28	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.314	J	mg/kg	0.433	0.029	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Cadmium, Total	1.87		mg/kg	0.866	0.085	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Calcium, Total	37900		mg/kg	8.66	3.03	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Chromium, Total	21.4		mg/kg	0.866	0.083	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.39		mg/kg	1.73	0.144	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Copper, Total	36.5		mg/kg	0.866	0.223	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Iron, Total	102000		mg/kg	43.3	7.82	20	12/21/22 22:00	12/28/22 19:41	EPA 3050B	1,6010D	DHL
Lead, Total	208		mg/kg	4.33	0.232	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Magnesium, Total	6460		mg/kg	8.66	1.33	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Manganese, Total	505		mg/kg	0.866	0.138	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Mercury, Total	0.260		mg/kg	0.077	0.050	1	12/21/22 22:47	12/22/22 17:40	EPA 7471B	1,7471B	DMB
Nickel, Total	23.2		mg/kg	2.16	0.209	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Potassium, Total	2080		mg/kg	216	12.5	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Selenium, Total	2.42		mg/kg	1.73	0.223	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.433	0.245	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Sodium, Total	201		mg/kg	173	2.73	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Thallium, Total	1.07	J	mg/kg	1.73	0.273	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Vanadium, Total	28.4		mg/kg	0.866	0.176	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL
Zinc, Total	693		mg/kg	4.33	0.254	2	12/21/22 22:00	12/28/22 19:17	EPA 3050B	1,6010D	DHL



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-14

Date Collected: 12/19/22 11:35

Client ID: SB7 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	12900		mg/kg	8.41	2.27	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.20	0.320	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Arsenic, Total	6.13		mg/kg	0.841	0.175	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Barium, Total	61.4		mg/kg	0.841	0.146	2	12/21/22 22:00	12/28/22 21:32	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.520		mg/kg	0.420	0.028	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.841	0.082	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Calcium, Total	747		mg/kg	8.41	2.94	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Chromium, Total	24.4		mg/kg	0.841	0.081	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Cobalt, Total	4.12		mg/kg	1.68	0.140	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Copper, Total	10.7		mg/kg	0.841	0.217	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Iron, Total	22900		mg/kg	4.20	0.759	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Lead, Total	27.8		mg/kg	4.20	0.225	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Magnesium, Total	1760		mg/kg	8.41	1.30	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Manganese, Total	157		mg/kg	0.841	0.134	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Mercury, Total	0.326		mg/kg	0.074	0.048	1	12/21/22 22:47	12/22/22 17:44	EPA 7471B	1,7471B	DMB
Nickel, Total	7.70		mg/kg	2.10	0.204	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Potassium, Total	662		mg/kg	210	12.1	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Selenium, Total	0.599	J	mg/kg	1.68	0.217	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.420	0.238	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Sodium, Total	34.5	J	mg/kg	168	2.65	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Thallium, Total	0.354	J	mg/kg	1.68	0.265	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Vanadium, Total	35.9		mg/kg	0.841	0.171	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL
Zinc, Total	24.1		mg/kg	4.20	0.246	2	12/21/22 22:00	12/28/22 19:22	EPA 3050B	1,6010D	DHL



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-15

Date Collected: 12/19/22 11:45

Client ID: SB8 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	4780		mg/kg	8.19	2.21	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Antimony, Total	4.55		mg/kg	4.10	0.311	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Arsenic, Total	3.62		mg/kg	0.819	0.170	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Barium, Total	48.8		mg/kg	0.819	0.142	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.351	J	mg/kg	0.410	0.027	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.819	0.080	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Calcium, Total	50400		mg/kg	8.19	2.87	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Chromium, Total	14.0		mg/kg	0.819	0.079	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Cobalt, Total	4.45		mg/kg	1.64	0.136	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Copper, Total	40.4		mg/kg	0.819	0.211	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Iron, Total	7570		mg/kg	4.10	0.740	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Lead, Total	31.6		mg/kg	4.10	0.220	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Magnesium, Total	3230		mg/kg	8.19	1.26	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Manganese, Total	101		mg/kg	0.819	0.130	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.072	0.047	1	12/21/22 15:08	12/21/22 19:49	EPA 7471B	1,7471B	DMB
Nickel, Total	7.54		mg/kg	2.05	0.198	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Potassium, Total	311		mg/kg	205	11.8	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.64	0.211	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.410	0.232	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Sodium, Total	82.3	J	mg/kg	164	2.58	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.64	0.258	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Vanadium, Total	8.20		mg/kg	0.819	0.166	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL
Zinc, Total	116		mg/kg	4.10	0.240	2	12/21/22 14:57	12/21/22 21:09	EPA 3050B	1,6010D	DHL



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-16

Date Collected: 12/19/22 11:55

Client ID: SB8 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	9380		mg/kg	9.54	2.58	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Antimony, Total	1.62	J	mg/kg	4.77	0.362	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Arsenic, Total	6.08		mg/kg	0.954	0.198	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Barium, Total	58.5		mg/kg	0.954	0.166	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.611		mg/kg	0.477	0.032	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.954	0.094	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Calcium, Total	8020		mg/kg	9.54	3.34	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Chromium, Total	22.5		mg/kg	0.954	0.092	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Cobalt, Total	9.12		mg/kg	1.91	0.158	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Copper, Total	15.6		mg/kg	0.954	0.246	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Iron, Total	18400		mg/kg	4.77	0.861	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Lead, Total	69.4		mg/kg	4.77	0.256	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Magnesium, Total	5270		mg/kg	9.54	1.47	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Manganese, Total	398		mg/kg	0.954	0.152	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Mercury, Total	0.241		mg/kg	0.080	0.052	1	12/21/22 15:08	12/21/22 19:53	EPA 7471B	1,7471B	DMB
Nickel, Total	8.03		mg/kg	2.38	0.231	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Potassium, Total	1200		mg/kg	238	13.7	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.91	0.246	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.477	0.270	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Sodium, Total	43.0	J	mg/kg	191	3.00	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.91	0.300	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Vanadium, Total	29.6		mg/kg	0.954	0.194	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL
Zinc, Total	52.1		mg/kg	4.77	0.279	2	12/21/22 14:57	12/21/22 21:13	EPA 3050B	1,6010D	DHL



Project Name: 38TH & BROWN  
Project Number: 1069022

Lab Number: L2271474  
Report Date: 01/05/23

## Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-14 Batch: WG1725998-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Antimony, Total	ND		mg/kg	2.00	0.152	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Barium, Total	ND		mg/kg	0.400	0.070	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Calcium, Total	ND		mg/kg	4.00	1.40	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Chromium, Total	ND		mg/kg	0.400	0.038	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Copper, Total	ND		mg/kg	0.400	0.103	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Iron, Total	ND		mg/kg	2.00	0.361	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Lead, Total	ND		mg/kg	2.00	0.107	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Manganese, Total	0.361	J	mg/kg	0.400	0.064	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Nickel, Total	ND		mg/kg	1.00	0.097	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Potassium, Total	12.8	J	mg/kg	100	5.76	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Selenium, Total	ND		mg/kg	0.800	0.103	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Silver, Total	ND		mg/kg	0.200	0.113	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Sodium, Total	3.25	J	mg/kg	80.0	1.26	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Thallium, Total	ND		mg/kg	0.800	0.126	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC
Zinc, Total	ND		mg/kg	2.00	0.117	1	12/21/22 22:00	12/28/22 14:43	1,6010D	MRC

### Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-14 Batch: WG1726001-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	12/21/22 22:47	12/22/22 16:18	1,7471B	DMB





Project Name: 38TH & BROWN  
Project Number: 1069022

Lab Number: L2271474  
Report Date: 01/05/23

## Method Blank Analysis Batch Quality Control

### Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 15-16 Batch: WG1726072-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	0.152	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.083	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.070	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.013	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.039	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Calcium, Total	ND		mg/kg	4.00	1.40	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.038	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.066	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.103	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Iron, Total	ND		mg/kg	2.00	0.361	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.107	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.616	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.064	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.097	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	5.76	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.103	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.113	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Sodium, Total	1.34	J	mg/kg	80.0	1.26	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.126	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.081	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.117	1	12/21/22 14:57	12/21/22 20:05	1,6010D	DHL

### Prep Information

Digestion Method: EPA 3050B



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 15-16 Batch: WG1726075-1									
Mercury, Total	ND	mg/kg	0.083	0.054	1	12/21/22 15:08	12/21/22 19:21	1,7471B	DMB

### Prep Information

Digestion Method: EPA 7471B

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01-14 Batch: WG1725998-2 SRM Lot Number: D116-540								
Aluminum, Total	74		-		45-155	-		
Antimony, Total	132		-		2-205	-		
Arsenic, Total	112		-		82-119	-		
Barium, Total	94		-		82-118	-		
Beryllium, Total	112		-		82-118	-		
Cadmium, Total	112		-		82-118	-		
Calcium, Total	96		-		81-119	-		
Chromium, Total	107		-		81-118	-		
Cobalt, Total	109		-		83-117	-		
Copper, Total	102		-		83-117	-		
Iron, Total	94		-		58-142	-		
Lead, Total	104		-		83-117	-		
Magnesium, Total	89		-		75-125	-		
Manganese, Total	101		-		82-118	-		
Nickel, Total	112		-		82-118	-		
Potassium, Total	86		-		68-131	-		
Selenium, Total	113		-		78-122	-		
Silver, Total	106		-		79-121	-		
Sodium, Total	96		-		71-130	-		
Thallium, Total	110		-		80-120	-		
Vanadium, Total	104		-		78-122	-		

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-14 Batch: WG1725998-2 SRM Lot Number: D116-540					
Zinc, Total	109	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-14 Batch: WG1726001-2 SRM Lot Number: D116-540					
Mercury, Total	96	-	58-142	-	

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15-16 Batch: WG1726072-2 SRM Lot Number: D116-540					
Aluminum, Total	66	-	45-155	-	
Antimony, Total	187	-	2-205	-	
Arsenic, Total	104	-	82-119	-	
Barium, Total	88	-	82-118	-	
Beryllium, Total	83	-	82-118	-	
Cadmium, Total	95	-	82-118	-	
Calcium, Total	95	-	81-119	-	
Chromium, Total	92	-	81-118	-	
Cobalt, Total	93	-	83-117	-	
Copper, Total	98	-	83-117	-	
Iron, Total	91	-	58-142	-	
Lead, Total	99	-	83-117	-	
Magnesium, Total	86	-	75-125	-	
Manganese, Total	99	-	82-118	-	
Nickel, Total	96	-	82-118	-	
Potassium, Total	73	-	68-131	-	
Selenium, Total	104	-	78-122	-	
Silver, Total	98	-	79-121	-	
Sodium, Total	79	-	71-130	-	
Thallium, Total	99	-	80-120	-	
Vanadium, Total	95	-	78-122	-	



## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15-16 Batch: WG1726072-2 SRM Lot Number: D116-540					
Zinc, Total	99	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 15-16 Batch: WG1726075-2 SRM Lot Number: D116-540					
Mercury, Total	82	-	58-142	-	

## Matrix Spike Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-14    QC Batch ID: WG1725998-3    QC Sample: L2271024-44    Client ID: MS Sample												
Aluminum, Total	16100	186	17900	970	Q	-	-		75-125	-		20
Antimony, Total	ND	46.4	31.2	67	Q	-	-		75-125	-		20
Arsenic, Total	11.7	11.1	21.9	92		-	-		75-125	-		20
Barium, Total	60.4	186	212	82		-	-		75-125	-		20
Beryllium, Total	0.633	4.64	4.34	80		-	-		75-125	-		20
Cadmium, Total	ND	4.92	3.65	74	Q	-	-		75-125	-		20
Calcium, Total	919	928	1660	80		-	-		75-125	-		20
Chromium, Total	30.8	18.6	45.4	79		-	-		75-125	-		20
Cobalt, Total	11.7	46.4	44.3	70	Q	-	-		75-125	-		20
Copper, Total	18.7	23.2	36.7	78		-	-		75-125	-		20
Iron, Total	21400	92.8	23000	1720	Q	-	-		75-125	-		20
Lead, Total	10.6	49.2	46.1	72	Q	-	-		75-125	-		20
Magnesium, Total	6360	928	7120	82		-	-		75-125	-		20
Manganese, Total	441	46.4	416	0	Q	-	-		75-125	-		20
Nickel, Total	22.8	46.4	57.9	76		-	-		75-125	-		20
Potassium, Total	3520	928	4760	134	Q	-	-		75-125	-		20
Selenium, Total	ND	11.1	9.15	82		-	-		75-125	-		20
Silver, Total	ND	27.8	22.7	82		-	-		75-125	-		20
Sodium, Total	157	928	932	84		-	-		75-125	-		20
Thallium, Total	0.540J	11.1	8.50	76		-	-		75-125	-		20
Vanadium, Total	38.0	46.4	75.7	81		-	-		75-125	-		20

### Matrix Spike Analysis Batch Quality Control

**Project Name:** 38TH & BROWN

**Lab Number:** L2271474

**Project Number:** 1069022

**Report Date:** 01/05/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-14    QC Batch ID: WG1725998-3    QC Sample: L2271024-44    Client ID: MS Sample									
Zinc, Total	59.1	46.4	100	88	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-14    QC Batch ID: WG1726001-3    QC Sample: L2271331-01    Client ID: MS Sample									
Mercury, Total	0.065J	1.78	1.81	102	-	-	80-120	-	20



### Matrix Spike Analysis Batch Quality Control

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15-16    QC Batch ID: WG1726072-3    QC Sample: L2271544-01    Client ID: MS Sample									
Aluminum, Total	10100	207	10500	193	Q	-	75-125	-	20
Antimony, Total	1.06J	51.7	51.4	99		-	75-125	-	20
Arsenic, Total	13.4	12.4	24.6	90		-	75-125	-	20
Barium, Total	76.1	207	274	96		-	75-125	-	20
Beryllium, Total	1.15	5.17	6.02	94		-	75-125	-	20
Cadmium, Total	ND	5.48	4.92	90		-	75-125	-	20
Calcium, Total	4950	1030	54900	4830	Q	-	75-125	-	20
Chromium, Total	10.3	20.7	29.1	91		-	75-125	-	20
Cobalt, Total	9.65	51.7	54.5	87		-	75-125	-	20
Copper, Total	15.3	25.8	38.8	91		-	75-125	-	20
Iron, Total	14000	103	14500	484	Q	-	75-125	-	20
Lead, Total	12.1	54.8	61.1	89		-	75-125	-	20
Magnesium, Total	2850	1030	4480	158	Q	-	75-125	-	20
Manganese, Total	142	51.7	421	540	Q	-	75-125	-	20
Nickel, Total	25.1	51.7	69.5	86		-	75-125	-	20
Potassium, Total	593	1030	1700	107		-	75-125	-	20
Selenium, Total	0.580J	12.4	13.3	107		-	75-125	-	20
Silver, Total	ND	31	30.5	98		-	75-125	-	20
Sodium, Total	444	1030	1480	100		-	75-125	-	20
Thallium, Total	ND	12.4	10.2	82		-	75-125	-	20
Vanadium, Total	16.6	51.7	63.9	91		-	75-125	-	20

### Matrix Spike Analysis Batch Quality Control

Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15-16    QC Batch ID: WG1726072-3    QC Sample: L2271544-01    Client ID: MS Sample									
Zinc, Total	94.6	51.7	135	78	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 15-16    QC Batch ID: WG1726075-3    QC Sample: L2270274-23    Client ID: MS Sample									
Mercury, Total	0.056J	1.66	1.67	101	-	-	80-120	-	20

## Lab Duplicate Analysis

*Batch Quality Control*

Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-14 QC Batch ID: WG1725998-4 QC Sample: L2271024-44 Client ID: DUP Sample						
Lead, Total	10.6	10.8	mg/kg	2		20
Total Metals - Mansfield Lab Associated sample(s): 01-14 QC Batch ID: WG1726001-4 QC Sample: L2271331-01 Client ID: DUP Sample						
Mercury, Total	0.065J	0.066J	mg/kg	NC		20

## Lab Duplicate Analysis

*Batch Quality Control*

Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15-16 QC Batch ID: WG1726072-4 QC Sample: L2271544-01 Client ID: DUP Sample					
Aluminum, Total	10100	11200	mg/kg	10	20
Antimony, Total	1.06J	1.50J	mg/kg	NC	20
Arsenic, Total	13.4	12.7	mg/kg	5	20
Barium, Total	76.1	73.4	mg/kg	4	20
Beryllium, Total	1.15	1.56	mg/kg	30	Q 20
Cadmium, Total	ND	0.138J	mg/kg	NC	20
Calcium, Total	4950	4700	mg/kg	5	20
Chromium, Total	10.3	12.1	mg/kg	16	20
Cobalt, Total	9.65	10.9	mg/kg	12	20
Copper, Total	15.3	14.6	mg/kg	5	20
Iron, Total	14000	14900	mg/kg	6	20
Lead, Total	12.1	13.1	mg/kg	8	20
Magnesium, Total	2850	3730	mg/kg	27	Q 20
Manganese, Total	142	134	mg/kg	6	20
Nickel, Total	25.1	27.8	mg/kg	10	20
Potassium, Total	593	723	mg/kg	20	20
Selenium, Total	0.580J	0.721J	mg/kg	NC	20
Silver, Total	ND	ND	mg/kg	NC	20
Sodium, Total	444	431	mg/kg	3	20

### Lab Duplicate Analysis Batch Quality Control

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 15-16 QC Batch ID: WG1726072-4 QC Sample: L2271544-01 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	16.6	19.0	mg/kg	13	20
Zinc, Total	94.6	132	mg/kg	33 Q	20
Total Metals - Mansfield Lab Associated sample(s): 15-16 QC Batch ID: WG1726075-4 QC Sample: L2270274-23 Client ID: DUP Sample					
Mercury, Total	0.056J	0.071J	mg/kg	NC	20



# **INORGANICS & MISCELLANEOUS**

Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-01

Client ID: SB1 (0-2)

Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:00

Date Received: 12/20/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.6		%	0.100	NA	1	-	12/21/22 11:35	121,2540G	RI



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-02  
**Client ID:** SB1 (2-15)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 10:05  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**  
**Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	86.6		%	0.100	NA	1	-	12/21/22 11:35	121,2540G	RI





Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-03

Client ID: SB2 (0-2)

Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:10

Date Received: 12/20/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.1		%	0.100	NA	1	-	12/21/22 11:35	121,2540G	RI



Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-04

Client ID: SB2 (2-15)

Sample Location: PHILLY, PA

Date Collected: 12/19/22 10:20

Date Received: 12/20/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.8		%	0.100	NA	1	-	12/21/22 11:35	121,2540G	RI



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-05

Date Collected: 12/19/22 10:30

Client ID: SB3 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.6		%	0.100	NA	1	-	12/21/22 11:35	121,2540G	RI



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-06

Date Collected: 12/19/22 10:45

Client ID: SB3 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	12/21/22 11:35	121,2540G	RI



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-07

Date Collected: 12/19/22 10:50

Client ID: SB4 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	12/21/22 11:35	121,2540G	RI



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-08

Date Collected: 12/19/22 10:55

Client ID: SB4 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.3		%	0.100	NA	1	-	12/21/22 11:35	121,2540G	RI



Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-09

Client ID: SB5 (0-2)

Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:05

Date Received: 12/20/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.6		%	0.100	NA	1	-	12/21/22 11:35	121,2540G	RI



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-10

Date Collected: 12/19/22 11:10

Client ID: SB5 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.3		%	0.100	NA	1	-	12/21/22 11:35	121,2540G	RI





Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-11

Date Collected: 12/19/22 11:15

Client ID: SB6 (0-2)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.3		%	0.100	NA	1	-	12/21/22 11:35	121,2540G	RI



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-12

Date Collected: 12/19/22 11:20

Client ID: SB6 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	12/21/22 11:47	121,2540G	RI



Project Name: 38TH &amp; BROWN

Project Number: 1069022

Lab Number: L2271474

Report Date: 01/05/23

## SAMPLE RESULTS

Lab ID: L2271474-13

Client ID: SB7 (0-2)

Sample Location: PHILLY, PA

Date Collected: 12/19/22 11:30

Date Received: 12/20/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.6		%	0.100	NA	1	-	12/21/22 11:47	121,2540G	RI



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

Project Number: 1069022

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## SAMPLE RESULTS

Lab ID: L2271474-14

Date Collected: 12/19/22 11:35

Client ID: SB7 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.4		%	0.100	NA	1	-	12/21/22 11:47	121,2540G	RI



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

**SAMPLE RESULTS**

**Lab ID:** L2271474-15  
**Client ID:** SB8 (0-2)  
**Sample Location:** PHILLY, PA

**Date Collected:** 12/19/22 11:45  
**Date Received:** 12/20/22  
**Field Prep:** Not Specified

**Sample Depth:**  
**Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	92.9		%	0.100	NA	1	-	12/21/22 11:47	121,2540G	RI



Project Name: 38TH &amp; BROWN

Lab Number: L2271474

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## SAMPLE RESULTS

Lab ID: L2271474-16

Date Collected: 12/19/22 11:55

Client ID: SB8 (2-15)

Date Received: 12/20/22

Sample Location: PHILLY, PA

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.3		%	0.100	NA	1	-	12/21/22 11:47	121,2540G	RI



## Lab Duplicate Analysis

*Batch Quality Control*

Project Name: 38TH &amp; BROWN

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Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG1726009-1 QC Sample: L2271583-21 Client ID: DUP Sample						
Solids, Total	84.2	85.2	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 12-16 QC Batch ID: WG1726010-1 QC Sample: L2271594-01 Client ID: DUP Sample						
Solids, Total	84.4	85.4	%	1		20

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**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

**Cooler Information**

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2271474-01A	Vial MeOH preserved	C	NA		4.3	Y	Absent		PA-8260HLW(14)
L2271474-01B	Vial water preserved	C	NA		4.3	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-01C	Vial water preserved	C	NA		4.3	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-01D	Plastic 2oz unpreserved for TS	C	NA		4.3	Y	Absent		TS(7)
L2271474-01E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2271474-01F	Glass 250ml/8oz unpreserved	C	NA		4.3	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)
L2271474-02A	Vial MeOH preserved	C	NA		4.3	Y	Absent		PA-8260HLW(14)
L2271474-02B	Vial water preserved	C	NA		4.3	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-02C	Vial water preserved	C	NA		4.3	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-02D	Plastic 2oz unpreserved for TS	C	NA		4.3	Y	Absent		TS(7)
L2271474-02E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2271474-02F	Glass 250ml/8oz unpreserved	C	NA		4.3	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)
L2271474-03A	Vial MeOH preserved	C	NA		4.3	Y	Absent		PA-8260HLW(14)
L2271474-03B	Vial water preserved	C	NA		4.3	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-03C	Vial water preserved	C	NA		4.3	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)

\*Values in parentheses indicate holding time in days





Project Name: 38TH &amp; BROWN

Lab Number: L2271474

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**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2271474-03D	Plastic 2oz unpreserved for TS	C	NA		4.3	Y	Absent		TS(7)
L2271474-03E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2271474-03F	Glass 250ml/8oz unpreserved	C	NA		4.3	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)
L2271474-04A	Vial MeOH preserved	C	NA		4.3	Y	Absent		PA-8260HLW(14)
L2271474-04B	Vial water preserved	C	NA		4.3	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-04C	Vial water preserved	C	NA		4.3	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-04D	Plastic 2oz unpreserved for TS	C	NA		4.3	Y	Absent		TS(7)
L2271474-04E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),MG-TI(180),HG-T(28),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2271474-04F	Glass 250ml/8oz unpreserved	C	NA		4.3	Y	Absent		PA-8082(365),PA-8270SIM(14),PA-8081(14),PA-8270(14)
L2271474-05A	Vial MeOH preserved	C	NA		4.3	Y	Absent		PA-8260HLW(14)
L2271474-05B	Vial water preserved	C	NA		4.3	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-05C	Vial water preserved	C	NA		4.3	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-05D	Plastic 2oz unpreserved for TS	C	NA		4.3	Y	Absent		TS(7)
L2271474-05E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2271474-05F	Glass 250ml/8oz unpreserved	C	NA		4.3	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)
L2271474-06A	Vial MeOH preserved	C	NA		4.3	Y	Absent		PA-8260HLW(14)
L2271474-06B	Vial water preserved	C	NA		4.3	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-06C	Vial water preserved	C	NA		4.3	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-06D	Plastic 2oz unpreserved for TS	C	NA		4.3	Y	Absent		TS(7)

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**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2271474-06E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		4.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2271474-06F	Glass 250ml/8oz unpreserved	C	NA		4.3	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)
L2271474-07A	Vial MeOH preserved	B	NA		3.2	Y	Absent		PA-8260HLW(14)
L2271474-07B	Vial water preserved	B	NA		3.2	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-07C	Vial water preserved	B	NA		3.2	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-07D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		TS(7)
L2271474-07E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2271474-07F	Glass 250ml/8oz unpreserved	B	NA		3.2	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)
L2271474-08A	Vial MeOH preserved	B	NA		3.2	Y	Absent		PA-8260HLW(14)
L2271474-08B	Vial water preserved	B	NA		3.2	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-08C	Vial water preserved	B	NA		3.2	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-08D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		TS(7)
L2271474-08E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2271474-08F	Glass 250ml/8oz unpreserved	B	NA		3.2	Y	Absent		PA-8082(365),PA-8270SIM(14),PA-8081(14),PA-8270(14)
L2271474-09A	Vial MeOH preserved	B	NA		3.2	Y	Absent		PA-8260HLW(14)
L2271474-09B	Vial water preserved	B	NA		3.2	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-09C	Vial water preserved	B	NA		3.2	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-09D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		TS(7)

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**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L2271474-09E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2271474-09F	Glass 250ml/8oz unpreserved	B	NA		3.2	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)
L2271474-10A	Vial MeOH preserved	B	NA		3.2	Y	Absent		PA-8260HLW(14)
L2271474-10B	Vial water preserved	B	NA		3.2	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-10C	Vial water preserved	B	NA		3.2	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-10D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		TS(7)
L2271474-10E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2271474-10F	Glass 250ml/8oz unpreserved	B	NA		3.2	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)
L2271474-11A	Vial MeOH preserved	B	NA		3.2	Y	Absent		PA-8260HLW(14)
L2271474-11B	Vial water preserved	B	NA		3.2	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-11C	Vial water preserved	B	NA		3.2	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-11D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		TS(7)
L2271474-11E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2271474-11F	Glass 250ml/8oz unpreserved	B	NA		3.2	Y	Absent		PA-8082(365),PA-8270SIM(14),PA-8081(14),PA-8270(14)
L2271474-12A	Vial MeOH preserved	B	NA		3.2	Y	Absent		PA-8260HLW(14)
L2271474-12B	Vial water preserved	B	NA		3.2	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-12C	Vial water preserved	B	NA		3.2	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-12D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		TS(7)

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**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L2271474-12E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2271474-12F	Glass 250ml/8oz unpreserved	B	NA		3.2	Y	Absent		PA-8082(365),PA-8270SIM(14),PA-8081(14),PA-8270(14)
L2271474-13A	Vial MeOH preserved	A	NA		4.6	Y	Absent		PA-8260HLW(14)
L2271474-13B	Vial water preserved	A	NA		4.6	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-13C	Vial water preserved	A	NA		4.6	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-13D	Plastic 2oz unpreserved for TS	A	NA		4.6	Y	Absent		TS(7)
L2271474-13E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2271474-13F	Glass 250ml/8oz unpreserved	A	NA		4.6	Y	Absent		PA-8082(365),PA-8270SIM(14),PA-8081(14),PA-8270(14)
L2271474-14A	Vial MeOH preserved	A	NA		4.6	Y	Absent		PA-8260HLW(14)
L2271474-14B	Vial water preserved	A	NA		4.6	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-14C	Vial water preserved	A	NA		4.6	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-14D	Plastic 2oz unpreserved for TS	A	NA		4.6	Y	Absent		TS(7)
L2271474-14E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.6	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2271474-14F	Glass 250ml/8oz unpreserved	A	NA		4.6	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)
L2271474-15A	Vial MeOH preserved	A	NA		4.6	Y	Absent		PA-8260HLW(14)
L2271474-15B	Vial water preserved	A	NA		4.6	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-15C	Vial water preserved	A	NA		4.6	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-15D	Plastic 2oz unpreserved for TS	A	NA		4.6	Y	Absent		TS(7)

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Serial\_No:**01052316:38  
**Lab Number:** L2271474  
**Report Date:** 01/05/23

**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L2271474-15E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2271474-15F	Glass 250ml/8oz unpreserved	A	NA		4.6	Y	Absent		PA-8082(365),PA-8270SIM(14),PA-8081(14),PA-8270(14)
L2271474-16A	Vial MeOH preserved	A	NA		4.6	Y	Absent		PA-8260HLW(14)
L2271474-16B	Vial water preserved	A	NA		4.6	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-16C	Vial water preserved	A	NA		4.6	Y	Absent	21-DEC-22 07:15	PA-8260HLW(14)
L2271474-16D	Plastic 2oz unpreserved for TS	A	NA		4.6	Y	Absent		TS(7)
L2271474-16E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2271474-16F	Glass 250ml/8oz unpreserved	A	NA		4.6	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

## GLOSSARY

### Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)  Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

### Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

### Terms

**Analytical Method:** Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

**Chlordane:** The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

**Difference:** With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

**Final pH:** As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

**Frozen Date/Time:** With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

**Gasoline Range Organics (GRO):** Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

**Initial pH:** As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

**PAH Total:** With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

**PFAS Total:** With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

**Total:** With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

### Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

#### **Data Qualifiers**

Identified Compounds (TICs).

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers





**Project Name:** 38TH & BROWN  
**Project Number:** 1069022

**Lab Number:** L2271474  
**Report Date:** 01/05/23

## REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

## LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



## Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

### Westborough Facility

**EPA 624/624.1:** m/p-xylene, o-xylene, Naphthalene

**EPA 625/625.1:** alpha-Terpineol

**EPA 8260C/8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

**EPA 8270D/8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO<sub>2</sub>, NO<sub>3</sub>.

### Mansfield Facility

**SM 2540D:** TSS

**EPA 8082A:** NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.

**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

**Biological Tissue Matrix:** EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

### Westborough Facility:

#### Drinking Water

**EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

**EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**

**EPA 332:** Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

#### Non-Potable Water

**SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

**SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.

**EPA 624.1:** Volatile Halocarbons & Aromatics,

**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

### Mansfield Facility:

#### Drinking Water

**EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

**EPA 522, EPA 537.1.**

#### Non-Potable Water

**EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

**EPA 245.1 Hg.**

**SM2340B**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



# CHAIN OF CUSTODY

PAGE 1 OF 2

WESTBORO, MA  
TEL: 508-898-9220  
FAX: 508-898-9193

MANSFIELD, MA  
TEL: 508-822-9300  
FAX: 508-822-3288

### Project Information

Project Name: 38<sup>th</sup> & Brown Phase II  
 Project Location: Philly, PA  
 Project #: 1069022  
 Project Manager: K. Burns  
 ALPHA Quote #: 408305

Date Rec'd in Lab: 12/20/22

ALPHA Job #: 12271474

### Report Information - Data Deliverables

FAX  EMAIL  
 ADEx  Add'l Deliverables

### Billing Information

Same as Client info PO #:

### Client Information

Client: BATTAEUV  
 Address: 6 GARFIELD WAY  
NEWARK DE 19711  
 Phone: 302 737-3376  
 Fax:  
 Email: Kevin.Burns@BattAEUV.com  
 These samples have been previously analyzed by Alpha

### Turn-Around Time

Standard  RUSH (only confirmed if pre-approved)

Date Due: Time:

### Regulatory Requirements/Report Limits

State/Fed Program: PA Criteria: ACT 2

Other Project Specific Requirements/Comments/Detection Limits:

ANALYSIS

PA-8&1, 8270, 8882

Hg, Metals

IS

PA & UO

**SAMPLE HANDLING**

Filtration \_\_\_\_\_

Done

Not needed

Lab to do

Preservation

Lab to do

(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS			Sample Specific Comments
		Date	Time			PA-8&1	8270	8882	
71474-01	SBI(0-2)	12/14/22	10:00	S	SH	1	1	1	
02	SBI(2-15)		10:05	S	SH	1	1	1	
03	SBI(0-2)		10:10	S	SH	1	1	1	
04	SBI(2-15)		10:20	S	SH	1	1	1	
05	SBI(0-2)		10:30	S	SH	1	1	1	
06	SBI(2-15)		10:45	S	SH	1	1	1	
07	SBI(0-2)		10:50	S	SH	1	1	1	
08	SBI(2-15)		10:55	S	SH	1	1	1	
09	SBI(0-2)		11:05	S	SH	1	1	1	
10	SBI(2-15)		11:10	S	SH	1	1	1	

Container Type: A A P E  
 Preservative:

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Q.E.A.N.  
12/21/22  
0200

Relinquished By: <u>[Signature]</u>	Date/Time: <u>12/20/22 10:30</u>	Received By: <u>[Signature]</u>	Date/Time: <u>12/20/22 11:30</u>
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TOTAL # BOTTLES





# CHAIN OF CUSTODY

PAGE 2 OF 2

WESTBORO, MA  
TEL: 508-898-9220  
FAX: 508-898-9193

MANSFIELD, MA  
TEL: 508-822-9300  
FAX: 508-822-3288

### Project Information

Project Name: 3812 & Brown  
Project Location: Philly, PA  
Project #: 1069022  
Project Manager: K. Burns  
ALPHA Quote #: 408305

Date Rec'd in Lab: 12/21/22

ALPHA Job #: 22271474

### Report Information - Data Deliverables

FAX  EMAIL  
 ADEx  Add'l Deliverables

### Billing Information

Same as Client info PO #:

### Client Information

Client: BATTA ENVU  
Address: 6 GARFIELD WAY  
NEWARK DE 19711  
Phone: 302 737 3376  
Fax:

### Turn-Around Time

Standard  RUSH (only confirmed if pre-approved!)

Date Due: Time:

Email: Kevin.Burns@BATTAEUVU.CO

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

### Regulatory Requirements/Report Limits

State/Fed Program: PA Criteria: ACT 2

**ANALYSIS**

808/1827/8582  
High Metals  
TS  
8260

**SAMPLE HANDLING**

Filtration \_\_\_\_\_

Done

Not needed

Lab to do

Preservation

Lab to do

(Please specify below)

TOTAL # BOTTLES

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Analysis				Sample Specific Comments
		Date	Time			1	2	3	4	
41474-11	S76 (0-2)	12/19	11:15	S	SA	1	1	1	3	
-12	S76 (2-15)	↓	11:20	S	SA	1	1	1	3	
-13	S77 (0-2)		11:30	S	SA	1	1	1	3	
-14	S77 (2-15)		11:35	S	SA	1	1	1	3	
-15	S78 (0-2)		11:45	S	SA	1	1	1	3	
-16	S78 (2-15)		11:55	S	SA	1	1	1	3	
					S	SA				
				S	SA					

Container Type: AAPE  
Preservative:

Relinquished By:	Date/Time	Received By:	Date/Time
<u>[Signature]</u>	<u>12/21/22 10:30</u>	<u>[Signature]</u>	<u>12/24/22 11:30</u>
<u>[Signature]</u>	<u>12/20/22 11:00</u>	<u>[Signature]</u>	<u>12/20/22 11:00</u>
<u>[Signature]</u>	<u>12/20/22 11:00</u>	<u>[Signature]</u>	<u>12/20/22 11:00</u>

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

***Appendix E – PADEP’s Background Demonstration and  
Equivalent Site Evaluation for Naturally Occurring Vanadium  
Guidance***

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**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**Bureau of Waste Management**

**DOCUMENT NUMBER:** 258-2182-774

**TITLE:** Utilizing Published Data in Performing a Background Demonstration and Equivalent Site Evaluation for Naturally Occurring Vanadium

**EFFECTIVE DATE:** February 26, 2022

**AUTHORITY:** The Solid Waste Management Act (35 P.S. §§ 6018.101 *et seq.*) (SWMA); The Clean Streams Law (35 P.S. §§ 691.1 *et seq.*); Section 1917-A of the Administrative Code (71 P.S. § 510-17); and The Land Recycling and Environmental Remediation Standards Act (35 P.S. §§ 6026.101 *et seq.*)

**POLICY:** A person is not required to obtain a permit under SWMA if the person can demonstrate that the material qualifies as clean fill in accordance with the municipal and residual waste regulations, 25 Pa. Code § 271.101(b)(3) and § 287.101(b)(6). DEP's Management of Fill Policy, Document No. 258-2182-773 (MoFP), provides procedures for determining whether fill<sup>1</sup> is "clean fill," as defined in the municipal and residual waste regulations at 25 Pa. Code § 271.1 and § 287.1, respectively, or "regulated fill," as defined in the MoFP.

Section G of Appendix A of DEP's MoFP provides a mechanism and procedure for demonstrating that the concentration of a regulated substance<sup>1</sup> that is present at a site but not related to the release<sup>1</sup> of regulated substances from a specific point source or activity at the site. For fill that is not otherwise affected by a release of vanadium, the applicable Representative Background Concentration (RBC) for Vanadium may be utilized in lieu of performing a site-specific vanadium Background Demonstration, as the process is described in Section G of Appendix A in the MoFP, for fill originating in Pennsylvania, New York or New Jersey. Likewise, the RBC applicable to soil in Pennsylvania may be utilized in lieu of performing a site-specific Equivalent Site Evaluation, as the process is described in Section G of Appendix A in the MoFP. RBCs applicable to fill originating in other neighboring states may be generated via the method described herein.

**PURPOSE:** This guidance provides DEP's procedures for utilizing a published data set to statistically determine statewide RBCs for Vanadium as an alternative to collection and analysis of background<sup>1</sup> samples representative of the donor site<sup>1</sup> (for a Background Demonstration) and/or the receiving site<sup>1</sup> (for an Equivalent Site Evaluation), as those procedures are described in Section G of Appendix A of the MoFP.

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<sup>1</sup> As the term is defined in the DEP's Management of Fill Policy, Document No. 258-2182-773.

**APPLICABILITY:** This guidance applies to fill, not affected by a release involving vanadium, that is found through analysis to contain vanadium at a concentration exceeding the current Clean Fill Concentration Limits<sup>1</sup> (CFCL) of 15 mg/kg for Vanadium. It may be utilized to qualify the fill as clean fill as an alternative to Performing a Background Demonstration and Equivalent Site Evaluation as provided in Appendix A, Section G of the Management of Fill Policy, 258-2182-773, effective January 16, 2021. This guidance functions as a companion document to the MoFP, and the terms already defined in the MoFP are incorporated here by reference.

**DISCLAIMER:** The policies and procedures outlined in this guidance are intended to supplement existing requirements. Nothing in the policies or procedures shall affect regulatory requirements.

The policies and procedures herein are not an adjudication or a regulation. There is no intent on the part of the DEP to give this guidance that weight or deference. This document establishes the framework, within which DEP will exercise its administrative discretion in the future. DEP reserves the discretion to deviate from this policy statement if circumstances warrant.

**PAGE LENGTH:** 5 pages

## **BACKGROUND**

This guidance functions as a companion document to the Management of Fill Policy (MoFP), and the terms already defined in the MoFP are incorporated here by reference.

Vanadium is the fifth most abundant transition metal in the earth's crust. The average vanadium concentration in the earth's crust is approximately 130 mg/kg,<sup>2</sup> making vanadium commonly present in material being managed as fill at concentrations exceeding the Pennsylvania's Clean Fill Concentration Limits<sup>1</sup> (CFCL) of 15 mg/kg currently in effect for vanadium. (Please see Appendix A of 25 Pa. Code Chapter 250 (relating to administration of land recycling program)). As stated in the MoFP, except for historic fill<sup>1</sup>, analytical testing of the fill is not necessary unless environmental due diligence<sup>1</sup> indicates that the fill may have been affected by a release of a regulated substance. If due diligence shows evidence that the fill may have been affected by a release, analysis should be carried out for regulated substances that are suspected to be present due to a release or based upon historic use of the donor site.

Fill not affected by a release involving vanadium, that is found through analysis to contain vanadium at a concentration exceeding the current CFCL of 15 mg/kg may still qualify as clean fill by performing a Background Demonstration and Equivalent Site Evaluation as provided in Appendix A, Section G of the MoFP.

Generally, only naturally occurring metals, lead, and some ubiquitous organics, such as polynuclear aromatic hydrocarbons (PAHs), from widespread atmospheric deposition, are eligible for a Background Demonstration. When data or other information indicates that a regulated substance has migrated onto the donor site from the release of a regulated substance at another site, the regulated substance is not due to background<sup>1</sup> of that substance at the donor site. Pathways for the migration of a regulated substance due to an offsite release include surface runoff from specific sources (such as runoff from parking lots and storage facilities where spills have occurred); spills at railroad facilities and in railroad rights-of-way; and air deposition of regulated substances from specific sources.

## **STATEWIDE BACKGROUND VANADIUM CONCENTRATIONS ANALYSIS**

As an alternative to collection and analysis of background<sup>1</sup> samples representative of the donor site (for a Background Demonstration) and/or the receiving site (for an Equivalent Site Evaluation), previously collected background<sup>1</sup> data published by an accredited source with appropriate peer review may be utilized to establish a Representative Background Concentration (RBC) for a site, provided the information is sufficiently focused and contains the level of detail on the area used to determine background<sup>1</sup> necessary to legitimately compare it to the donor site and/or receiving site. The description of the sampling and analysis performed should be detailed enough to provide statistical validity.

Upper limits, such as a 95% upper tolerance limit with 95% coverage (UTL95-95), are used to estimate upper threshold values. The UTL95-95 represents a 95% upper confidence limit for the 95th percentile. When applied to a background data set, the upper threshold value is referred to as a background threshold value (BTV). It is expected that observations coming from the background population will lie below that BTV estimate with a specified confidence coefficient (CC). BTVs should be estimated based upon an "established" data set representing the background population under consideration.

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<sup>2</sup> Met. Ions Life Sci. 13 (2013) 139–169.



Based on a review of available statistical analysis tools, DEP chose to utilize [ProUCL5.1](#) for determining BTVs. The U.S. Environmental Protection Agency (EPA) funded and managed the research and methods incorporated in the ProUCL software and Technical Guide. The software was peer reviewed by the EPA and approved for publication. All versions of the software, including ProUCL5.1, have been developed by Lockheed Martin, IS&GS - CIVIL under contract with EPA.

ProUCL5.1 simultaneously computes decision statistics, such as UTL95-95, using several parametric and nonparametric methods covering a wide range of data variability, distribution, skewness, and sample size, which allows environmental professionals to make informed decisions quickly. Methods incorporated in ProUCL5.1 have been tested and verified extensively by the developers, researchers, scientists, and users. The results obtained by using ProUCL5.1 provides results in agreement with those obtained by using other software packages including Minitab, SAS®, and programs written in R Script. The ProUCL Version 5.1.002 User Guide and ProUCL Version 5.1.002 Technical Guide provide extensive detail pertaining to the statistical methodology applied by ProUCL5.1.

A data set from a study of surface soil completed by the United States Geological Survey (USGS) titled “Geochemical and Mineralogical Data for Soils of the Conterminous United States” ([Data Series 801](#)) has been utilized as an input to ProUCL5.1 in order to establish RBCs on a statewide basis for naturally occurring vanadium in surface soils in Pennsylvania, New Jersey, and New York. (Please refer to TABLE 1 below). The RBC for each state was established by selecting the BTV that was determined by applying the statistical methodology providing the best fit.

The USGS soil survey included 76 sampling locations across Pennsylvania. Three soil samples were collected from each location - one from the ground surface (to 5 cm) and one each from the tops of the first two soil horizons. All the soil samples were collected within the first meter of the soil column. Vanadium was detected in each of the 227 soil samples that were collected.<sup>3</sup> The concentrations of vanadium that were detected ranged between 12 mg/kg and 162 mg/kg, with a mean concentration of 66 mg/kg. At the 5% significance level, the data appeared to follow a gamma distribution. Assuming gamma-distribution, analysis using ProUCL indicates a BTV (95% Wilson-Hilferty (WH) Approximation of the upper tolerance limit with 95% Coverage) of 128.8 mg/kg.

The USGS soil survey included 12 sampling locations across New Jersey. As in Pennsylvania, three soil samples were collected from each location within the first meter of the soil column. Vanadium was detected in each of the 36 soil samples that were collected. The concentrations of vanadium that were detected ranged between 3 mg/kg and 115 mg/kg, with a mean concentration of 42 mg/kg. At the 5% significance level, the data appeared to follow a gamma distribution. Assuming gamma-distribution, analysis using ProUCL indicates a BTV (95% WH Approximation of the upper tolerance limit with 95% Coverage) of 136.2 mg/kg.

The USGS soil survey included 72 sampling locations across New York. As in Pennsylvania, three soil samples were collected from each location within the first meter of the soil column. Vanadium was detected in each of the 213 soil samples that were collected.<sup>4</sup> The concentrations of vanadium that were detected ranged between 12 mg/kg and 194 mg/kg, with a mean concentration of 63 mg/kg. ProUCL Goodness-of-Fit tests indicate that the data do not follow a discernable parametric distribution as the data distribution deviates from the gamma distribution at the upper end. Using nonparametric methods,

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<sup>3</sup> No top 5 cm sample collected at PA Site 9596.

<sup>4</sup> No a-horizon sample collected at NY Site 1641, no c-horizon sample collected at NY Site 1641, and no a-horizon sample collected at NY Site 5537.

ProUCL indicates a BTV (95% Percentile Bootstrap upper tolerance limit with 95% Coverage) of 118 mg/kg.

### **STATEWIDE BACKGROUND VANADIUM CONCENTRATIONS TO USE IN MAKING FILL DETERMINATIONS**

Accordingly, for fill not otherwise affected by a release of vanadium, the Department provides the following statewide RBCs:

**TABLE 1: Statewide Representative Background Concentrations**

<b>State</b>	<b>Representative Background Concentration (RBC) for Vanadium (mg/kg)</b>
Pennsylvania	129
New Jersey	136
New York	118

For fill not otherwise affected by a release of vanadium, the applicable RBC for vanadium may be utilized in lieu of performing a site-specific vanadium Background Demonstration for fill originating in Pennsylvania, New York, or New Jersey. Likewise, the RBC applicable to soil in Pennsylvania may be utilized in lieu of performing a site-specific Equivalent Site Evaluation. Since the previously referenced USGS data set covers the conterminous United States, RBCs applicable to fill originating in other neighboring states may be generated via the described method.

***Appendix D – Test Pit Logs***

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**FIELD TEST PIT LOG FOR: TP-1**

Batta Environmental Associates, Inc.

Page 1 of 1

PROJECT/CLIENT:	<b>Women's Community Revitalization Project</b>	DATE/TIME DRILLED:	<b>05/22/23</b>
BATTA PROJECT NO:	<b>1069022</b>	DRILLING COMPANY:	<b>Subsurface Environmental Testing, Inc</b>
SITE NAME/LOCATN:	<b>38th and Brown Street</b>	RIG OPERATOR:	
BORING LOCATION:	<b>Philadelphia, PA</b>	RIG TYPE/METHOD:	<b>Mini-Excavator</b>
LOGGED BY:	<b>S. Haggodo</b>	SAMPLER DIAMETER:	
SIGNATURE:		TOTAL BORING DEPTH:	<b>5'</b>
		LENGTH:	
		GS ELEV.	

Depth (ft)	Graphic Symbol	USCS Class	Description	Sample ID	PID	Recovery	Blow Count
0			0 - 6" Topsoil, organics		0		0
2			Fill including brick, metal debris, metal scraps, and pipes	TP-1 @ 3'	0		2
4				TP-1 @ 4'			4
				TP-1 @ 5'			
End Boring at 5'							

Comments: No groundwater encountered



**FIELD TEST PIT LOG FOR: TP-2**

Batta Environmental Associates, Inc.

Page 1 of 1

PROJECT/CLIENT:	<b>Women's Community Revitalization Project</b>	DATE/TIME DRILLED:	<b>05/22/23</b>
BATTA PROJECT NO:	<b>1069022</b>	DRILLING COMPANY:	<b>Subsurface Environmental Testing, Inc</b>
SITE NAME/LOCATN:	<b>38th and Brown Street</b>	RIG OPERATOR:	
BORING LOCATION:	<b>Philadelphia, PA</b>	RIG TYPE/METHOD:	<b>Mini-Excavator</b>
LOGGED BY:	<b>S. Haggodo</b>	SAMPLER DIAMETER:	
SIGNATURE:		TOTAL BORING DEPTH:	<b>5'</b>
		LENGTH:	
		GS ELEV.	

Depth (ft)	Graphic Symbol	USCS Class	Description	Sample ID	PID	Recovery	Blow Count
0			0 - 6" Topsoil, organics		0		
2			Fill including brick, tank observed with 4" of odorless liquid	TP-2 @ 2'	0		
				TP-2 @ 3'			
				TP-2 @ 4'			
				TP-2 @ 5'			
End Boring at 5'							

Comments:  
No groundwater encountered



**FIELD TEST PIT LOG FOR: TP-3**

Batta Environmental Associates, Inc.

Page 1 of 1

PROJECT/CLIENT:	<b>Women's Community Revitalization Project</b>	DATE/TIME DRILLED:	<b>05/22/23</b>
BATTA PROJECT NO:	<b>1069022</b>	DRILLING COMPANY:	<b>Subsurface Environmental Testing, Inc</b>
SITE NAME/LOCATN:	<b>38th and Brown Street</b>	RIG OPERATOR:	
BORING LOCATION:	<b>Philadelphia, PA</b>	RIG TYPE/METHOD:	<b>Mini-Excavator</b>
LOGGED BY:	<b>S. Haggodo</b>	SAMPLER DIAMETER:	
SIGNATURE:		TOTAL BORING DEPTH:	<b>5'</b>
		LENGTH:	
		GS ELEV.	

Depth (ft)	Graphic Symbol	USCS Class	Description	Sample ID	PID	Recovery	Blow Count
0			0 - 6" Topsoil, organics		0		0
2			Fill including brick, stone, siding, piping	TP-3 @ 3'	0		2
4				TP-3 @ 4'			4
			End Boring at 5'	TP-3 @ 5'			

Comments: No groundwater encountered

***Appendix E – Laboratory Data Package***

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## ANALYTICAL REPORT

Lab Number:	L2328527
Client:	BATTA Environmental Associates, Inc. 6 Garfield Way Newark, DE 19713
ATTN:	Kevin Burns
Phone:	(855) 862-2882
Project Name:	38TH & BROWN
Project Number:	1069022A
Report Date:	06/07/23

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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Eight Walkup Drive, Westborough, MA 01581-1019  
508-898-9220 (Fax) 508-898-9193 800-624-9220 - [www.alphalab.com](http://www.alphalab.com)





**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

<b>Alpha Sample ID</b>	<b>Client ID</b>	<b>Matrix</b>	<b>Sample Location</b>	<b>Collection Date/Time</b>	<b>Receive Date</b>
L2328527-01	TP-1-3FT	SOIL	Not Specified	05/22/23 09:27	05/22/23
L2328527-02	TP-1-4FT	SOIL	Not Specified	05/22/23 09:37	05/22/23
L2328527-03	TP-1-5FT	SOIL	Not Specified	05/22/23 09:56	05/22/23
L2328527-04	TP-2-2FT	SOIL	Not Specified	05/22/23 11:03	05/22/23
L2328527-05	TP-2-3FT	SOIL	Not Specified	05/22/23 11:08	05/22/23
L2328527-06	TP-2-4FT	SOIL	Not Specified	05/22/23 11:15	05/22/23
L2328527-07	TP-2-5FT	SOIL	Not Specified	05/22/23 12:01	05/22/23
L2328527-08	TP-3-3FT	SOIL	Not Specified	05/22/23 12:10	05/22/23
L2328527-09	TP-3-4FT	SOIL	Not Specified	05/22/23 12:21	05/22/23
L2328527-10	TP-3-5FT	SOIL	Not Specified	05/22/23 12:25	05/22/23

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

### Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

**HOLD POLICY** - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

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**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

### Case Narrative (continued)

#### Report Submission

June 07, 2023: This final report includes the results of all requested analyses.

June 06, 2023: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

#### Volatile Organics

The WG1786543-5 Method Blank, associated with L2328527-01 through -10, has a concentration above the reporting limit for methylene chloride. Since the associated sample concentrations are non-detect to the RL for this target analyte, no corrective action is required.

#### Semivolatile Organics

L2328527-08D: The sample has elevated detection limits due to the dilution required by the sample matrix.

#### Semivolatile Organics by SIM

L2328527-01D, -02D, -04D, -05D, -06D, -08D, and -09D: The sample has elevated detection limits due to the dilution required by the sample matrix.

#### Pesticides

L2328527-01: The surrogate recoveries are outside the acceptance criteria for decachlorobiphenyl (389%/308%); however, the sample was not re-extracted due to coelution with obvious interferences.

L2328527-05: The surrogate recoveries are outside the acceptance criteria for decachlorobiphenyl (407%/2320%); however, the sample was not re-extracted due to coelution with obvious interferences.

L2328527-06: The surrogate recoveries are outside the acceptance criteria for decachlorobiphenyl (542%/4700%); however, the sample was not re-extracted due to coelution with obvious interferences.

L2328527-07: The surrogate recoveries are outside the acceptance criteria for decachlorobiphenyl

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

### Case Narrative (continued)


(198%/1460%); however, the sample was not re-extracted due to coelution with obvious interferences.  
L2328527-08: The surrogate recoveries are outside the acceptance criteria for decachlorobiphenyl  
(192%/1600%); however, the sample was not re-extracted due to coelution with obvious interferences.

#### Total Metals

L2328527-01 through -10: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 06/07/23

# ORGANICS

# VOLATILES

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-01  
 Client ID: TP-1-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:27  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 06/02/23 14:56  
 Analyst: MKS  
 Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.022	0.0020	1
Chloromethane	ND		mg/kg	0.0090	0.0021	1
Vinyl chloride	ND		mg/kg	0.0022	0.00075	1
Bromomethane	ND		mg/kg	0.0045	0.0013	1
Chloroethane	ND		mg/kg	0.0045	0.0010	1
Trichlorofluoromethane	ND		mg/kg	0.0090	0.0016	1
1,1-Dichloroethene	ND		mg/kg	0.0022	0.00053	1
Carbon disulfide	ND		mg/kg	0.022	0.010	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0090	0.0016	1
Methylene chloride	ND		mg/kg	0.011	0.0051	1
Acetone	ND		mg/kg	0.056	0.022	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0034	0.00031	1
Methyl Acetate	ND		mg/kg	0.0090	0.0021	1
Methyl tert butyl ether	ND		mg/kg	0.0045	0.00045	1
1,1-Dichloroethane	ND		mg/kg	0.0022	0.00032	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0022	0.00039	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0022	0.00031	1
Cyclohexane	ND		mg/kg	0.022	0.0012	1
Bromochloromethane	ND		mg/kg	0.0045	0.00046	1
Chloroform	ND		mg/kg	0.0034	0.00031	1
Carbon tetrachloride	ND		mg/kg	0.0022	0.00052	1
1,1,1-Trichloroethane	ND		mg/kg	0.0011	0.00037	1
2-Butanone	ND		mg/kg	0.022	0.0050	1
Benzene	ND		mg/kg	0.0011	0.00037	1
1,2-Dichloroethane	ND		mg/kg	0.0022	0.00058	1
Methyl cyclohexane	ND		mg/kg	0.0090	0.0014	1
Trichloroethene	ND		mg/kg	0.0011	0.00031	1
1,2-Dichloropropane	ND		mg/kg	0.0022	0.00028	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-01  
**Client ID:** TP-1-3FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 09:27  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Bromodichloromethane	ND		mg/kg	0.0011	0.00024	1
1,4-Dioxane	ND		mg/kg	0.18	0.079	1
cis-1,3-Dichloropropene	ND		mg/kg	0.0011	0.00035	1
Toluene	ND		mg/kg	0.0022	0.0012	1
4-Methyl-2-pentanone	ND		mg/kg	0.022	0.0029	1
Tetrachloroethene	ND		mg/kg	0.0011	0.00044	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0022	0.00061	1
1,3-Dichloropropene, Total	ND		mg/kg	0.0011	0.00035	1
1,1,2-Trichloroethane	ND		mg/kg	0.0022	0.00060	1
Dibromochloromethane	ND		mg/kg	0.0022	0.00031	1
1,2-Dibromoethane	ND		mg/kg	0.0011	0.00066	1
2-Hexanone	ND		mg/kg	0.022	0.0026	1
Chlorobenzene	ND		mg/kg	0.0011	0.00028	1
Ethylbenzene	ND		mg/kg	0.0022	0.00032	1
p/m-Xylene	ND		mg/kg	0.0045	0.0012	1
o-Xylene	ND		mg/kg	0.0022	0.00065	1
Xylenes, Total	ND		mg/kg	0.0022	0.00065	1
Styrene	ND		mg/kg	0.0022	0.00044	1
Bromoform	ND		mg/kg	0.0090	0.00055	1
Isopropylbenzene	ND		mg/kg	0.0022	0.00024	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.0011	0.00037	1
1,3-Dichlorobenzene	ND		mg/kg	0.0045	0.00033	1
1,4-Dichlorobenzene	ND		mg/kg	0.0045	0.00038	1
1,2-Dichlorobenzene	ND		mg/kg	0.0045	0.00032	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0067	0.0022	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0045	0.00061	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0045	0.00072	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	101		70-130



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-02  
 Client ID: TP-1-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:37  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 06/02/23 15:22  
 Analyst: MKS  
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.011	0.00098	1
Chloromethane	ND		mg/kg	0.0043	0.00099	1
Vinyl chloride	ND		mg/kg	0.0011	0.00036	1
Bromomethane	ND		mg/kg	0.0021	0.00062	1
Chloroethane	ND		mg/kg	0.0021	0.00048	1
Trichlorofluoromethane	ND		mg/kg	0.0043	0.00074	1
1,1-Dichloroethene	ND		mg/kg	0.0011	0.00025	1
Carbon disulfide	ND		mg/kg	0.011	0.0048	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0043	0.00074	1
Methylene chloride	ND		mg/kg	0.0053	0.0024	1
Acetone	ND		mg/kg	0.027	0.011	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0016	0.00015	1
Methyl Acetate	ND		mg/kg	0.0043	0.0010	1
Methyl tert butyl ether	ND		mg/kg	0.0021	0.00021	1
1,1-Dichloroethane	ND		mg/kg	0.0011	0.00015	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0011	0.00019	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0011	0.00015	1
Cyclohexane	ND		mg/kg	0.011	0.00058	1
Bromochloromethane	ND		mg/kg	0.0021	0.00022	1
Chloroform	ND		mg/kg	0.0016	0.00015	1
Carbon tetrachloride	ND		mg/kg	0.0011	0.00024	1
1,1,1-Trichloroethane	ND		mg/kg	0.00053	0.00018	1
2-Butanone	ND		mg/kg	0.011	0.0024	1
Benzene	ND		mg/kg	0.00053	0.00018	1
1,2-Dichloroethane	ND		mg/kg	0.0011	0.00027	1
Methyl cyclohexane	ND		mg/kg	0.0043	0.00064	1
Trichloroethene	ND		mg/kg	0.00053	0.00015	1
1,2-Dichloropropane	ND		mg/kg	0.0011	0.00013	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-02  
**Client ID:** TP-1-4FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 09:37  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Bromodichloromethane	ND		mg/kg	0.00053	0.00012	1
1,4-Dioxane	ND		mg/kg	0.085	0.037	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00053	0.00017	1
Toluene	ND		mg/kg	0.0011	0.00058	1
4-Methyl-2-pentanone	ND		mg/kg	0.011	0.0014	1
Tetrachloroethene	ND		mg/kg	0.00053	0.00021	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0011	0.00029	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00053	0.00017	1
1,1,2-Trichloroethane	ND		mg/kg	0.0011	0.00028	1
Dibromochloromethane	ND		mg/kg	0.0011	0.00015	1
1,2-Dibromoethane	ND		mg/kg	0.00053	0.00031	1
2-Hexanone	ND		mg/kg	0.011	0.0012	1
Chlorobenzene	ND		mg/kg	0.00053	0.00014	1
Ethylbenzene	ND		mg/kg	0.0011	0.00015	1
p/m-Xylene	ND		mg/kg	0.0021	0.00060	1
o-Xylene	ND		mg/kg	0.0011	0.00031	1
Xylenes, Total	ND		mg/kg	0.0011	0.00031	1
Styrene	ND		mg/kg	0.0011	0.00021	1
Bromoform	ND		mg/kg	0.0043	0.00026	1
Isopropylbenzene	ND		mg/kg	0.0011	0.00012	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00053	0.00018	1
1,3-Dichlorobenzene	ND		mg/kg	0.0021	0.00016	1
1,4-Dichlorobenzene	ND		mg/kg	0.0021	0.00018	1
1,2-Dichlorobenzene	ND		mg/kg	0.0021	0.00015	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0032	0.0011	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0021	0.00029	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0021	0.00034	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	101		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-03  
 Client ID: TP-1-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:56  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 06/02/23 15:48  
 Analyst: MKS  
 Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.021	0.0019	1
Chloromethane	ND		mg/kg	0.0083	0.0019	1
Vinyl chloride	ND		mg/kg	0.0021	0.00070	1
Bromomethane	ND		mg/kg	0.0042	0.0012	1
Chloroethane	ND		mg/kg	0.0042	0.00094	1
Trichlorofluoromethane	ND		mg/kg	0.0083	0.0014	1
1,1-Dichloroethene	ND		mg/kg	0.0021	0.00050	1
Carbon disulfide	ND		mg/kg	0.021	0.0095	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0083	0.0014	1
Methylene chloride	ND		mg/kg	0.010	0.0048	1
Acetone	ND		mg/kg	0.052	0.021	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0031	0.00028	1
Methyl Acetate	ND		mg/kg	0.0083	0.0020	1
Methyl tert butyl ether	ND		mg/kg	0.0042	0.00042	1
1,1-Dichloroethane	ND		mg/kg	0.0021	0.00030	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0021	0.00036	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0021	0.00028	1
Cyclohexane	ND		mg/kg	0.021	0.0011	1
Bromochloromethane	ND		mg/kg	0.0042	0.00043	1
Chloroform	ND		mg/kg	0.0031	0.00029	1
Carbon tetrachloride	ND		mg/kg	0.0021	0.00048	1
1,1,1-Trichloroethane	ND		mg/kg	0.0010	0.00035	1
2-Butanone	ND		mg/kg	0.021	0.0046	1
Benzene	ND		mg/kg	0.0010	0.00035	1
1,2-Dichloroethane	ND		mg/kg	0.0021	0.00054	1
Methyl cyclohexane	ND		mg/kg	0.0083	0.0012	1
Trichloroethene	ND		mg/kg	0.0010	0.00028	1
1,2-Dichloropropane	ND		mg/kg	0.0021	0.00026	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-03  
**Client ID:** TP-1-5FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 09:56  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Bromodichloromethane	ND		mg/kg	0.0010	0.00023	1
1,4-Dioxane	ND		mg/kg	0.17	0.073	1
cis-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00033	1
Toluene	ND		mg/kg	0.0021	0.0011	1
4-Methyl-2-pentanone	ND		mg/kg	0.021	0.0027	1
Tetrachloroethene	ND		mg/kg	0.0010	0.00041	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0021	0.00057	1
1,3-Dichloropropene, Total	ND		mg/kg	0.0010	0.00033	1
1,1,2-Trichloroethane	ND		mg/kg	0.0021	0.00056	1
Dibromochloromethane	ND		mg/kg	0.0021	0.00029	1
1,2-Dibromoethane	ND		mg/kg	0.0010	0.00061	1
2-Hexanone	ND		mg/kg	0.021	0.0025	1
Chlorobenzene	ND		mg/kg	0.0010	0.00026	1
Ethylbenzene	ND		mg/kg	0.0021	0.00029	1
p/m-Xylene	ND		mg/kg	0.0042	0.0012	1
o-Xylene	ND		mg/kg	0.0021	0.00061	1
Xylenes, Total	ND		mg/kg	0.0021	0.00061	1
Styrene	ND		mg/kg	0.0021	0.00041	1
Bromoform	ND		mg/kg	0.0083	0.00051	1
Isopropylbenzene	ND		mg/kg	0.0021	0.00023	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.0010	0.00035	1
1,3-Dichlorobenzene	ND		mg/kg	0.0042	0.00031	1
1,4-Dichlorobenzene	ND		mg/kg	0.0042	0.00036	1
1,2-Dichlorobenzene	ND		mg/kg	0.0042	0.00030	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0063	0.0021	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0042	0.00057	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0042	0.00067	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	107		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-04  
**Client ID:** TP-2-2FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 11:03  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260D  
**Analytical Date:** 06/02/23 16:14  
**Analyst:** MKS  
**Percent Solids:** 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.024	0.0022	1
Chloromethane	ND		mg/kg	0.0094	0.0022	1
Vinyl chloride	ND		mg/kg	0.0024	0.00079	1
Bromomethane	ND		mg/kg	0.0047	0.0014	1
Chloroethane	ND		mg/kg	0.0047	0.0011	1
Trichlorofluoromethane	ND		mg/kg	0.0094	0.0016	1
1,1-Dichloroethene	ND		mg/kg	0.0024	0.00056	1
Carbon disulfide	ND		mg/kg	0.024	0.011	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0094	0.0016	1
Methylene chloride	ND		mg/kg	0.012	0.0054	1
Acetone	ND		mg/kg	0.059	0.024	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0035	0.00032	1
Methyl Acetate	ND		mg/kg	0.0094	0.0022	1
Methyl tert butyl ether	ND		mg/kg	0.0047	0.00047	1
1,1-Dichloroethane	ND		mg/kg	0.0024	0.00034	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0024	0.00041	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0024	0.00032	1
Cyclohexane	ND		mg/kg	0.024	0.0013	1
Bromochloromethane	ND		mg/kg	0.0047	0.00048	1
Chloroform	ND		mg/kg	0.0035	0.00033	1
Carbon tetrachloride	ND		mg/kg	0.0024	0.00054	1
1,1,1-Trichloroethane	ND		mg/kg	0.0012	0.00039	1
2-Butanone	ND		mg/kg	0.024	0.0052	1
Benzene	ND		mg/kg	0.0012	0.00039	1
1,2-Dichloroethane	ND		mg/kg	0.0024	0.00060	1
Methyl cyclohexane	ND		mg/kg	0.0094	0.0014	1
Trichloroethene	ND		mg/kg	0.0012	0.00032	1
1,2-Dichloropropane	ND		mg/kg	0.0024	0.00029	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-04  
**Client ID:** TP-2-2FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 11:03  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Bromodichloromethane	ND		mg/kg	0.0012	0.00026	1
1,4-Dioxane	ND		mg/kg	0.19	0.083	1
cis-1,3-Dichloropropene	ND		mg/kg	0.0012	0.00037	1
Toluene	ND		mg/kg	0.0024	0.0013	1
4-Methyl-2-pentanone	ND		mg/kg	0.024	0.0030	1
Tetrachloroethene	ND		mg/kg	0.0012	0.00046	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0024	0.00064	1
1,3-Dichloropropene, Total	ND		mg/kg	0.0012	0.00037	1
1,1,2-Trichloroethane	ND		mg/kg	0.0024	0.00063	1
Dibromochloromethane	ND		mg/kg	0.0024	0.00033	1
1,2-Dibromoethane	ND		mg/kg	0.0012	0.00069	1
2-Hexanone	ND		mg/kg	0.024	0.0028	1
Chlorobenzene	ND		mg/kg	0.0012	0.00030	1
Ethylbenzene	ND		mg/kg	0.0024	0.00033	1
p/m-Xylene	ND		mg/kg	0.0047	0.0013	1
o-Xylene	ND		mg/kg	0.0024	0.00068	1
Xylenes, Total	ND		mg/kg	0.0024	0.00068	1
Styrene	ND		mg/kg	0.0024	0.00046	1
Bromoform	ND		mg/kg	0.0094	0.00058	1
Isopropylbenzene	ND		mg/kg	0.0024	0.00026	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.0012	0.00039	1
1,3-Dichlorobenzene	ND		mg/kg	0.0047	0.00035	1
1,4-Dichlorobenzene	ND		mg/kg	0.0047	0.00040	1
1,2-Dichlorobenzene	ND		mg/kg	0.0047	0.00034	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0071	0.0024	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0047	0.00064	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0047	0.00076	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	108		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-05  
 Client ID: TP-2-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:08  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 06/02/23 16:40  
 Analyst: MKS  
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.018	0.0016	1
Chloromethane	ND		mg/kg	0.0072	0.0017	1
Vinyl chloride	ND		mg/kg	0.0018	0.00060	1
Bromomethane	ND		mg/kg	0.0036	0.0010	1
Chloroethane	ND		mg/kg	0.0036	0.00081	1
Trichlorofluoromethane	ND		mg/kg	0.0072	0.0012	1
1,1-Dichloroethene	ND		mg/kg	0.0018	0.00043	1
Carbon disulfide	ND		mg/kg	0.018	0.0082	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0072	0.0012	1
Methylene chloride	ND		mg/kg	0.0090	0.0041	1
Acetone	ND		mg/kg	0.045	0.018	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0027	0.00024	1
Methyl Acetate	ND		mg/kg	0.0072	0.0017	1
Methyl tert butyl ether	ND		mg/kg	0.0036	0.00036	1
1,1-Dichloroethane	ND		mg/kg	0.0018	0.00026	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0018	0.00031	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0018	0.00024	1
Cyclohexane	ND		mg/kg	0.018	0.00098	1
Bromochloromethane	ND		mg/kg	0.0036	0.00037	1
Chloroform	ND		mg/kg	0.0027	0.00025	1
Carbon tetrachloride	ND		mg/kg	0.0018	0.00041	1
1,1,1-Trichloroethane	ND		mg/kg	0.00090	0.00030	1
2-Butanone	ND		mg/kg	0.018	0.0040	1
Benzene	ND		mg/kg	0.00090	0.00030	1
1,2-Dichloroethane	ND		mg/kg	0.0018	0.00046	1
Methyl cyclohexane	ND		mg/kg	0.0072	0.0011	1
Trichloroethene	ND		mg/kg	0.00090	0.00024	1
1,2-Dichloropropane	ND		mg/kg	0.0018	0.00022	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-05  
**Client ID:** TP-2-3FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 11:08  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Bromodichloromethane	ND		mg/kg	0.00090	0.00020	1
1,4-Dioxane	ND		mg/kg	0.14	0.063	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00090	0.00028	1
Toluene	ND		mg/kg	0.0018	0.00097	1
4-Methyl-2-pentanone	ND		mg/kg	0.018	0.0023	1
Tetrachloroethene	ND		mg/kg	0.00090	0.00035	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0018	0.00049	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00090	0.00028	1
1,1,2-Trichloroethane	ND		mg/kg	0.0018	0.00048	1
Dibromochloromethane	ND		mg/kg	0.0018	0.00025	1
1,2-Dibromoethane	ND		mg/kg	0.00090	0.00052	1
2-Hexanone	ND		mg/kg	0.018	0.0021	1
Chlorobenzene	ND		mg/kg	0.00090	0.00023	1
Ethylbenzene	ND		mg/kg	0.0018	0.00025	1
p/m-Xylene	ND		mg/kg	0.0036	0.0010	1
o-Xylene	ND		mg/kg	0.0018	0.00052	1
Xylenes, Total	ND		mg/kg	0.0018	0.00052	1
Styrene	ND		mg/kg	0.0018	0.00035	1
Bromoform	ND		mg/kg	0.0072	0.00044	1
Isopropylbenzene	ND		mg/kg	0.0018	0.00020	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00090	0.00030	1
1,3-Dichlorobenzene	ND		mg/kg	0.0036	0.00026	1
1,4-Dichlorobenzene	ND		mg/kg	0.0036	0.00031	1
1,2-Dichlorobenzene	ND		mg/kg	0.0036	0.00026	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0054	0.0018	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0036	0.00049	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0036	0.00058	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	103		70-130



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-06  
 Client ID: TP-2-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:15  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 06/02/23 14:30  
 Analyst: MKS  
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.016	0.0014	1
Chloromethane	ND		mg/kg	0.0062	0.0014	1
Vinyl chloride	ND		mg/kg	0.0016	0.00052	1
Bromomethane	ND		mg/kg	0.0031	0.00090	1
Chloroethane	ND		mg/kg	0.0031	0.00070	1
Trichlorofluoromethane	ND		mg/kg	0.0062	0.0011	1
1,1-Dichloroethene	ND		mg/kg	0.0016	0.00037	1
Carbon disulfide	ND		mg/kg	0.016	0.0071	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0062	0.0011	1
Methylene chloride	ND		mg/kg	0.0078	0.0036	1
Acetone	0.020	J	mg/kg	0.039	0.016	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0023	0.00021	1
Methyl Acetate	ND		mg/kg	0.0062	0.0015	1
Methyl tert butyl ether	ND		mg/kg	0.0031	0.00031	1
1,1-Dichloroethane	ND		mg/kg	0.0016	0.00022	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0016	0.00027	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0016	0.00021	1
Cyclohexane	ND		mg/kg	0.016	0.00084	1
Bromochloromethane	ND		mg/kg	0.0031	0.00032	1
Chloroform	ND		mg/kg	0.0023	0.00022	1
Carbon tetrachloride	ND		mg/kg	0.0016	0.00036	1
1,1,1-Trichloroethane	ND		mg/kg	0.00078	0.00026	1
2-Butanone	ND		mg/kg	0.016	0.0034	1
Benzene	ND		mg/kg	0.00078	0.00026	1
1,2-Dichloroethane	ND		mg/kg	0.0016	0.00040	1
Methyl cyclohexane	ND		mg/kg	0.0062	0.00094	1
Trichloroethene	ND		mg/kg	0.00078	0.00021	1
1,2-Dichloropropane	ND		mg/kg	0.0016	0.00019	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-06  
**Client ID:** TP-2-4FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 11:15  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Bromodichloromethane	ND		mg/kg	0.00078	0.00017	1
1,4-Dioxane	ND		mg/kg	0.12	0.054	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00078	0.00024	1
Toluene	ND		mg/kg	0.0016	0.00084	1
4-Methyl-2-pentanone	ND		mg/kg	0.016	0.0020	1
Tetrachloroethene	ND		mg/kg	0.00078	0.00030	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0016	0.00042	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00078	0.00024	1
1,1,2-Trichloroethane	ND		mg/kg	0.0016	0.00041	1
Dibromochloromethane	ND		mg/kg	0.0016	0.00022	1
1,2-Dibromoethane	ND		mg/kg	0.00078	0.00046	1
2-Hexanone	ND		mg/kg	0.016	0.0018	1
Chlorobenzene	ND		mg/kg	0.00078	0.00020	1
Ethylbenzene	0.00083	J	mg/kg	0.0016	0.00022	1
p/m-Xylene	0.0013	J	mg/kg	0.0031	0.00087	1
o-Xylene	0.00063	J	mg/kg	0.0016	0.00045	1
Xylenes, Total	0.0019	J	mg/kg	0.0016	0.00045	1
Styrene	ND		mg/kg	0.0016	0.00030	1
Bromoform	ND		mg/kg	0.0062	0.00038	1
Isopropylbenzene	0.00024	J	mg/kg	0.0016	0.00017	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00078	0.00026	1
1,3-Dichlorobenzene	ND		mg/kg	0.0031	0.00023	1
1,4-Dichlorobenzene	ND		mg/kg	0.0031	0.00026	1
1,2-Dichlorobenzene	ND		mg/kg	0.0031	0.00022	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0047	0.0016	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0031	0.00042	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0031	0.00050	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	103		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-07  
 Client ID: TP-2-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:01  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 06/02/23 17:06  
 Analyst: MKS  
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.018	0.0017	1
Chloromethane	ND		mg/kg	0.0073	0.0017	1
Vinyl chloride	ND		mg/kg	0.0018	0.00061	1
Bromomethane	ND		mg/kg	0.0036	0.0010	1
Chloroethane	ND		mg/kg	0.0036	0.00082	1
Trichlorofluoromethane	ND		mg/kg	0.0073	0.0013	1
1,1-Dichloroethene	ND		mg/kg	0.0018	0.00043	1
Carbon disulfide	ND		mg/kg	0.018	0.0083	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0073	0.0012	1
Methylene chloride	ND		mg/kg	0.0091	0.0042	1
Acetone	ND		mg/kg	0.045	0.018	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0027	0.00025	1
Methyl Acetate	ND		mg/kg	0.0073	0.0017	1
Methyl tert butyl ether	ND		mg/kg	0.0036	0.00036	1
1,1-Dichloroethane	ND		mg/kg	0.0018	0.00026	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0018	0.00032	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0018	0.00025	1
Cyclohexane	ND		mg/kg	0.018	0.00099	1
Bromochloromethane	ND		mg/kg	0.0036	0.00037	1
Chloroform	ND		mg/kg	0.0027	0.00025	1
Carbon tetrachloride	ND		mg/kg	0.0018	0.00042	1
1,1,1-Trichloroethane	ND		mg/kg	0.00091	0.00030	1
2-Butanone	ND		mg/kg	0.018	0.0040	1
Benzene	ND		mg/kg	0.00091	0.00030	1
1,2-Dichloroethane	ND		mg/kg	0.0018	0.00047	1
Methyl cyclohexane	ND		mg/kg	0.0073	0.0011	1
Trichloroethene	ND		mg/kg	0.00091	0.00025	1
1,2-Dichloropropane	ND		mg/kg	0.0018	0.00023	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-07  
**Client ID:** TP-2-5FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 12:01  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Bromodichloromethane	ND		mg/kg	0.00091	0.00020	1
1,4-Dioxane	ND		mg/kg	0.14	0.064	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00091	0.00029	1
Toluene	ND		mg/kg	0.0018	0.00099	1
4-Methyl-2-pentanone	ND		mg/kg	0.018	0.0023	1
Tetrachloroethene	ND		mg/kg	0.00091	0.00036	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0018	0.00050	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00091	0.00029	1
1,1,2-Trichloroethane	ND		mg/kg	0.0018	0.00048	1
Dibromochloromethane	ND		mg/kg	0.0018	0.00025	1
1,2-Dibromoethane	ND		mg/kg	0.00091	0.00053	1
2-Hexanone	ND		mg/kg	0.018	0.0021	1
Chlorobenzene	ND		mg/kg	0.00091	0.00023	1
Ethylbenzene	ND		mg/kg	0.0018	0.00026	1
p/m-Xylene	ND		mg/kg	0.0036	0.0010	1
o-Xylene	ND		mg/kg	0.0018	0.00053	1
Xylenes, Total	ND		mg/kg	0.0018	0.00053	1
Styrene	ND		mg/kg	0.0018	0.00036	1
Bromoform	ND		mg/kg	0.0073	0.00045	1
Isopropylbenzene	ND		mg/kg	0.0018	0.00020	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00091	0.00030	1
1,3-Dichlorobenzene	ND		mg/kg	0.0036	0.00027	1
1,4-Dichlorobenzene	ND		mg/kg	0.0036	0.00031	1
1,2-Dichlorobenzene	ND		mg/kg	0.0036	0.00026	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0054	0.0018	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0036	0.00049	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0036	0.00058	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	103		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-08  
 Client ID: TP-3-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:10  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 06/02/23 17:32  
 Analyst: MKS  
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.018	0.0016	1
Chloromethane	ND		mg/kg	0.0071	0.0017	1
Vinyl chloride	ND		mg/kg	0.0018	0.00060	1
Bromomethane	ND		mg/kg	0.0036	0.0010	1
Chloroethane	ND		mg/kg	0.0036	0.00081	1
Trichlorofluoromethane	ND		mg/kg	0.0071	0.0012	1
1,1-Dichloroethene	ND		mg/kg	0.0018	0.00042	1
Carbon disulfide	ND		mg/kg	0.018	0.0081	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0071	0.0012	1
Methylene chloride	ND		mg/kg	0.0089	0.0041	1
Acetone	ND		mg/kg	0.045	0.018	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0027	0.00024	1
Methyl Acetate	ND		mg/kg	0.0071	0.0017	1
Methyl tert butyl ether	ND		mg/kg	0.0036	0.00036	1
1,1-Dichloroethane	ND		mg/kg	0.0018	0.00026	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0018	0.00031	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0018	0.00024	1
Cyclohexane	ND		mg/kg	0.018	0.00097	1
Bromochloromethane	ND		mg/kg	0.0036	0.00037	1
Chloroform	ND		mg/kg	0.0027	0.00025	1
Carbon tetrachloride	ND		mg/kg	0.0018	0.00041	1
1,1,1-Trichloroethane	ND		mg/kg	0.00089	0.00030	1
2-Butanone	ND		mg/kg	0.018	0.0040	1
Benzene	ND		mg/kg	0.00089	0.00030	1
1,2-Dichloroethane	ND		mg/kg	0.0018	0.00046	1
Methyl cyclohexane	ND		mg/kg	0.0071	0.0011	1
Trichloroethene	ND		mg/kg	0.00089	0.00024	1
1,2-Dichloropropane	ND		mg/kg	0.0018	0.00022	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-08  
**Client ID:** TP-3-3FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 12:10  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Bromodichloromethane	ND		mg/kg	0.00089	0.00019	1
1,4-Dioxane	ND		mg/kg	0.14	0.063	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00089	0.00028	1
Toluene	ND		mg/kg	0.0018	0.00097	1
4-Methyl-2-pentanone	ND		mg/kg	0.018	0.0023	1
Tetrachloroethene	ND		mg/kg	0.00089	0.00035	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0018	0.00049	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00089	0.00028	1
1,1,2-Trichloroethane	ND		mg/kg	0.0018	0.00048	1
Dibromochloromethane	ND		mg/kg	0.0018	0.00025	1
1,2-Dibromoethane	ND		mg/kg	0.00089	0.00052	1
2-Hexanone	ND		mg/kg	0.018	0.0021	1
Chlorobenzene	ND		mg/kg	0.00089	0.00023	1
Ethylbenzene	ND		mg/kg	0.0018	0.00025	1
p/m-Xylene	ND		mg/kg	0.0036	0.0010	1
o-Xylene	ND		mg/kg	0.0018	0.00052	1
Xylenes, Total	ND		mg/kg	0.0018	0.00052	1
Styrene	ND		mg/kg	0.0018	0.00035	1
Bromoform	ND		mg/kg	0.0071	0.00044	1
Isopropylbenzene	ND		mg/kg	0.0018	0.00019	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00089	0.00030	1
1,3-Dichlorobenzene	ND		mg/kg	0.0036	0.00026	1
1,4-Dichlorobenzene	ND		mg/kg	0.0036	0.00030	1
1,2-Dichlorobenzene	ND		mg/kg	0.0036	0.00026	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0054	0.0018	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0036	0.00049	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0036	0.00058	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	103		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-09  
**Client ID:** TP-3-4FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 12:21  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8260D  
**Analytical Date:** 06/02/23 17:59  
**Analyst:** MKS  
**Percent Solids:** 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.015	0.0014	1
Chloromethane	ND		mg/kg	0.0060	0.0014	1
Vinyl chloride	ND		mg/kg	0.0015	0.00050	1
Bromomethane	ND		mg/kg	0.0030	0.00088	1
Chloroethane	ND		mg/kg	0.0030	0.00068	1
Trichlorofluoromethane	ND		mg/kg	0.0060	0.0010	1
1,1-Dichloroethene	ND		mg/kg	0.0015	0.00036	1
Carbon disulfide	ND		mg/kg	0.015	0.0069	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0060	0.0010	1
Methylene chloride	ND		mg/kg	0.0075	0.0034	1
Acetone	ND		mg/kg	0.038	0.015	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0023	0.00021	1
Methyl Acetate	ND		mg/kg	0.0060	0.0014	1
Methyl tert butyl ether	ND		mg/kg	0.0030	0.00030	1
1,1-Dichloroethane	ND		mg/kg	0.0015	0.00022	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0015	0.00026	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0015	0.00021	1
Cyclohexane	ND		mg/kg	0.015	0.00082	1
Bromochloromethane	ND		mg/kg	0.0030	0.00031	1
Chloroform	ND		mg/kg	0.0023	0.00021	1
Carbon tetrachloride	ND		mg/kg	0.0015	0.00035	1
1,1,1-Trichloroethane	ND		mg/kg	0.00075	0.00025	1
2-Butanone	ND		mg/kg	0.015	0.0033	1
Benzene	ND		mg/kg	0.00075	0.00025	1
1,2-Dichloroethane	ND		mg/kg	0.0015	0.00039	1
Methyl cyclohexane	ND		mg/kg	0.0060	0.00091	1
Trichloroethene	ND		mg/kg	0.00075	0.00021	1
1,2-Dichloropropane	ND		mg/kg	0.0015	0.00019	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-09  
**Client ID:** TP-3-4FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 12:21  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Bromodichloromethane	ND		mg/kg	0.00075	0.00016	1
1,4-Dioxane	ND		mg/kg	0.12	0.053	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00075	0.00024	1
Toluene	ND		mg/kg	0.0015	0.00082	1
4-Methyl-2-pentanone	ND		mg/kg	0.015	0.0019	1
Tetrachloroethene	ND		mg/kg	0.00075	0.00030	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0015	0.00041	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00075	0.00024	1
1,1,2-Trichloroethane	ND		mg/kg	0.0015	0.00040	1
Dibromochloromethane	ND		mg/kg	0.0015	0.00021	1
1,2-Dibromoethane	ND		mg/kg	0.00075	0.00044	1
2-Hexanone	ND		mg/kg	0.015	0.0018	1
Chlorobenzene	ND		mg/kg	0.00075	0.00019	1
Ethylbenzene	ND		mg/kg	0.0015	0.00021	1
p/m-Xylene	ND		mg/kg	0.0030	0.00084	1
o-Xylene	ND		mg/kg	0.0015	0.00044	1
Xylenes, Total	ND		mg/kg	0.0015	0.00044	1
Styrene	ND		mg/kg	0.0015	0.00030	1
Bromoform	ND		mg/kg	0.0060	0.00037	1
Isopropylbenzene	ND		mg/kg	0.0015	0.00016	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00075	0.00025	1
1,3-Dichlorobenzene	ND		mg/kg	0.0030	0.00022	1
1,4-Dichlorobenzene	ND		mg/kg	0.0030	0.00026	1
1,2-Dichlorobenzene	ND		mg/kg	0.0030	0.00022	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0045	0.0015	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0030	0.00041	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0030	0.00048	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	104		70-130



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-10  
 Client ID: TP-3-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:25  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 06/02/23 18:25  
 Analyst: MKS  
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatile Organics by EPA 5035 Low - Westborough Lab</b>						
Dichlorodifluoromethane	ND		mg/kg	0.016	0.0015	1
Chloromethane	ND		mg/kg	0.0065	0.0015	1
Vinyl chloride	ND		mg/kg	0.0016	0.00054	1
Bromomethane	ND		mg/kg	0.0032	0.00094	1
Chloroethane	ND		mg/kg	0.0032	0.00073	1
Trichlorofluoromethane	ND		mg/kg	0.0065	0.0011	1
1,1-Dichloroethene	ND		mg/kg	0.0016	0.00039	1
Carbon disulfide	ND		mg/kg	0.016	0.0074	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0065	0.0011	1
Methylene chloride	ND		mg/kg	0.0081	0.0037	1
Acetone	ND		mg/kg	0.040	0.016	1
trans-1,2-Dichloroethene	ND		mg/kg	0.0024	0.00022	1
Methyl Acetate	ND		mg/kg	0.0065	0.0015	1
Methyl tert butyl ether	ND		mg/kg	0.0032	0.00033	1
1,1-Dichloroethane	ND		mg/kg	0.0016	0.00024	1
cis-1,2-Dichloroethene	ND		mg/kg	0.0016	0.00028	1
1,2-Dichloroethene, Total	ND		mg/kg	0.0016	0.00022	1
Cyclohexane	ND		mg/kg	0.016	0.00088	1
Bromochloromethane	ND		mg/kg	0.0032	0.00033	1
Chloroform	ND		mg/kg	0.0024	0.00023	1
Carbon tetrachloride	ND		mg/kg	0.0016	0.00037	1
1,1,1-Trichloroethane	ND		mg/kg	0.00081	0.00027	1
2-Butanone	ND		mg/kg	0.016	0.0036	1
Benzene	ND		mg/kg	0.00081	0.00027	1
1,2-Dichloroethane	ND		mg/kg	0.0016	0.00042	1
Methyl cyclohexane	ND		mg/kg	0.0065	0.00098	1
Trichloroethene	ND		mg/kg	0.00081	0.00022	1
1,2-Dichloropropane	ND		mg/kg	0.0016	0.00020	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-10  
**Client ID:** TP-3-5FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 12:25  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Bromodichloromethane	ND		mg/kg	0.00081	0.00018	1
1,4-Dioxane	ND		mg/kg	0.13	0.057	1
cis-1,3-Dichloropropene	ND		mg/kg	0.00081	0.00026	1
Toluene	ND		mg/kg	0.0016	0.00088	1
4-Methyl-2-pentanone	ND		mg/kg	0.016	0.0021	1
Tetrachloroethene	ND		mg/kg	0.00081	0.00032	1
trans-1,3-Dichloropropene	ND		mg/kg	0.0016	0.00044	1
1,3-Dichloropropene, Total	ND		mg/kg	0.00081	0.00026	1
1,1,2-Trichloroethane	ND		mg/kg	0.0016	0.00043	1
Dibromochloromethane	ND		mg/kg	0.0016	0.00023	1
1,2-Dibromoethane	ND		mg/kg	0.00081	0.00048	1
2-Hexanone	ND		mg/kg	0.016	0.0019	1
Chlorobenzene	ND		mg/kg	0.00081	0.00021	1
Ethylbenzene	ND		mg/kg	0.0016	0.00023	1
p/m-Xylene	ND		mg/kg	0.0032	0.00091	1
o-Xylene	ND		mg/kg	0.0016	0.00047	1
Xylenes, Total	ND		mg/kg	0.0016	0.00047	1
Styrene	ND		mg/kg	0.0016	0.00032	1
Bromoform	ND		mg/kg	0.0065	0.00040	1
Isopropylbenzene	ND		mg/kg	0.0016	0.00018	1
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00081	0.00027	1
1,3-Dichlorobenzene	ND		mg/kg	0.0032	0.00024	1
1,4-Dichlorobenzene	ND		mg/kg	0.0032	0.00028	1
1,2-Dichlorobenzene	ND		mg/kg	0.0032	0.00023	1
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0049	0.0016	1
1,2,4-Trichlorobenzene	ND		mg/kg	0.0032	0.00044	1
1,2,3-Trichlorobenzene	ND		mg/kg	0.0032	0.00052	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	104		70-130

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D  
Analytical Date: 06/02/23 09:16  
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-10 Batch: WG1786543-5					
Dichlorodifluoromethane	ND		mg/kg	0.010	0.00092
Chloromethane	ND		mg/kg	0.0040	0.00093
Vinyl chloride	ND		mg/kg	0.0010	0.00034
Bromomethane	ND		mg/kg	0.0020	0.00058
Chloroethane	ND		mg/kg	0.0020	0.00045
Trichlorofluoromethane	ND		mg/kg	0.0040	0.00070
1,1-Dichloroethene	ND		mg/kg	0.0010	0.00024
Carbon disulfide	ND		mg/kg	0.010	0.0046
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		mg/kg	0.0040	0.00069
Methylene chloride	0.0050		mg/kg	0.0050	0.0023
Acetone	ND		mg/kg	0.025	0.010
trans-1,2-Dichloroethene	ND		mg/kg	0.0015	0.00014
Methyl Acetate	ND		mg/kg	0.0040	0.00095
Methyl tert butyl ether	ND		mg/kg	0.0020	0.00020
1,1-Dichloroethane	ND		mg/kg	0.0010	0.00014
cis-1,2-Dichloroethene	ND		mg/kg	0.0010	0.00018
1,2-Dichloroethene, Total	ND		mg/kg	0.0010	0.00014
Cyclohexane	ND		mg/kg	0.010	0.00054
Bromochloromethane	ND		mg/kg	0.0020	0.00020
Chloroform	ND		mg/kg	0.0015	0.00014
Carbon tetrachloride	ND		mg/kg	0.0010	0.00023
1,1,1-Trichloroethane	ND		mg/kg	0.00050	0.00017
2-Butanone	ND		mg/kg	0.010	0.0022
Benzene	ND		mg/kg	0.00050	0.00017
1,2-Dichloroethane	ND		mg/kg	0.0010	0.00026
Methyl cyclohexane	ND		mg/kg	0.0040	0.00060
Trichloroethene	ND		mg/kg	0.00050	0.00014
1,2-Dichloropropane	ND		mg/kg	0.0010	0.00012
Bromodichloromethane	ND		mg/kg	0.00050	0.00011

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 06/02/23 09:16  
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-10 Batch: WG1786543-5					
1,4-Dioxane	ND		mg/kg	0.080	0.035
cis-1,3-Dichloropropene	ND		mg/kg	0.00050	0.00016
Toluene	ND		mg/kg	0.0010	0.00054
4-Methyl-2-pentanone	ND		mg/kg	0.010	0.0013
Tetrachloroethene	ND		mg/kg	0.00050	0.00020
trans-1,3-Dichloropropene	ND		mg/kg	0.0010	0.00027
1,3-Dichloropropene, Total	ND		mg/kg	0.00050	0.00016
1,1,2-Trichloroethane	ND		mg/kg	0.0010	0.00027
Dibromochloromethane	ND		mg/kg	0.0010	0.00014
1,2-Dibromoethane	ND		mg/kg	0.00050	0.00029
2-Hexanone	ND		mg/kg	0.010	0.0012
Chlorobenzene	ND		mg/kg	0.00050	0.00013
Ethylbenzene	ND		mg/kg	0.0010	0.00014
p/m-Xylene	ND		mg/kg	0.0020	0.00056
o-Xylene	ND		mg/kg	0.0010	0.00029
Xylenes, Total	ND		mg/kg	0.0010	0.00029
Styrene	ND		mg/kg	0.0010	0.00020
Bromoform	ND		mg/kg	0.0040	0.00025
Isopropylbenzene	ND		mg/kg	0.0010	0.00011
1,1,2,2-Tetrachloroethane	ND		mg/kg	0.00050	0.00017
1,3-Dichlorobenzene	ND		mg/kg	0.0020	0.00015
1,4-Dichlorobenzene	ND		mg/kg	0.0020	0.00017
1,2-Dichlorobenzene	ND		mg/kg	0.0020	0.00014
1,2-Dibromo-3-chloropropane	ND		mg/kg	0.0030	0.0010
1,2,4-Trichlorobenzene	ND		mg/kg	0.0020	0.00027
1,2,3-Trichlorobenzene	ND		mg/kg	0.0020	0.00032

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 06/02/23 09:16  
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-10 Batch: WG1786543-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	96		70-130

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-10 Batch: WG1786543-3 WG1786543-4								
Dichlorodifluoromethane	73		69		30-146	6		30
Chloromethane	89		84		52-130	6		30
Vinyl chloride	80		74		67-130	8		30
Bromomethane	99		94		57-147	5		30
Chloroethane	92		87		50-151	6		30
Trichlorofluoromethane	84		80		70-139	5		30
1,1-Dichloroethene	78		75		65-135	4		30
Carbon disulfide	77		73		59-130	5		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	85		80		50-139	6		30
Methylene chloride	85		82		70-130	4		30
Acetone	76		77		54-140	1		30
trans-1,2-Dichloroethene	88		85		70-130	3		30
Methyl Acetate	86		87		51-146	1		30
Methyl tert butyl ether	86		86		66-130	0		30
1,1-Dichloroethane	90		87		70-130	3		30
cis-1,2-Dichloroethene	87		85		70-130	2		30
Cyclohexane	86		81		59-142	6		30
Bromochloromethane	90		88		70-130	2		30
Chloroform	86		84		70-130	2		30
Carbon tetrachloride	75		73		70-130	3		30
1,1,1-Trichloroethane	78		75		70-130	4		30
2-Butanone	80		82		70-130	2		30
Benzene	90		87		70-130	3		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-10 Batch: WG1786543-3 WG1786543-4								
1,2-Dichloroethane	85		85		70-130	0		30
Methyl cyclohexane	85		81		70-130	5		30
Trichloroethene	83		80		70-130	4		30
1,2-Dichloropropane	90		88		70-130	2		30
Bromodichloromethane	87		86		70-130	1		30
1,4-Dioxane	83		84		65-136	1		30
cis-1,3-Dichloropropene	89		88		70-130	1		30
Toluene	81		78		70-130	4		30
4-Methyl-2-pentanone	77		80		70-130	4		30
Tetrachloroethene	79		76		70-130	4		30
trans-1,3-Dichloropropene	84		83		70-130	1		30
1,1,2-Trichloroethane	86		85		70-130	1		30
Dibromochloromethane	74		74		70-130	0		30
1,2-Dibromoethane	77		76		70-130	1		30
2-Hexanone	77		79		70-130	3		30
Chlorobenzene	84		82		70-130	2		30
Ethylbenzene	84		80		70-130	5		30
p/m-Xylene	86		82		70-130	5		30
o-Xylene	86		83		70-130	4		30
Styrene	84		82		70-130	2		30
Bromoform	78		77		70-130	1		30
Isopropylbenzene	82		78		70-130	5		30
1,1,2,2-Tetrachloroethane	82		81		70-130	1		30

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022A

Lab Number: L2328527

Report Date: 06/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-10 Batch: WG1786543-3 WG1786543-4								
1,3-Dichlorobenzene	83		80		70-130	4		30
1,4-Dichlorobenzene	82		80		70-130	2		30
1,2-Dichlorobenzene	82		80		70-130	2		30
1,2-Dibromo-3-chloropropane	72		73		68-130	1		30
1,2,4-Trichlorobenzene	83		82		70-130	1		30
1,2,3-Trichlorobenzene	79		78		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		100		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	96		96		70-130
Dibromofluoromethane	97		99		70-130



# SEMIVOLATILES

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-01 D2  
 Client ID: TP-1-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:27  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 06/05/23 04:48  
 Analyst: CMM  
 Percent Solids: 85%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	74.		mg/kg	5.7	1.1	50
Pyrene	83.		mg/kg	5.7	0.95	50

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-01 D  
 Client ID: TP-1-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:27  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 06/02/23 00:26  
 Analyst: CMM  
 Percent Solids: 85%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	1.2	0.26	5
Phenol	ND		mg/kg	0.95	0.14	5
2-Chlorophenol	ND		mg/kg	0.95	0.11	5
2-Methylphenol	ND		mg/kg	0.95	0.15	5
Bis(2-chloroisopropyl)ether	ND		mg/kg	1.1	0.16	5
Acetophenone	ND		mg/kg	0.95	0.12	5
1,4-Dioxane	ND		mg/kg	0.14	0.044	5
3-Methylphenol/4-Methylphenol	0.23	J	mg/kg	1.4	0.15	5
Hexachloroethane	ND		mg/kg	0.76	0.15	5
Nitrobenzene	ND		mg/kg	0.86	0.14	5
Isophorone	ND		mg/kg	0.86	0.12	5
2-Nitrophenol	ND		mg/kg	2.1	0.36	5
2,4-Dimethylphenol	ND		mg/kg	0.95	0.31	5
Bis(2-chloroethoxy)methane	ND		mg/kg	1.0	0.096	5
2,4-Dichlorophenol	ND		mg/kg	0.86	0.15	5
Naphthalene	2.3		mg/kg	0.19	0.12	5
4-Chloroaniline	ND		mg/kg	0.95	0.17	5
Hexachlorobutadiene	ND		mg/kg	0.95	0.14	5
Caprolactam	ND		mg/kg	0.95	0.29	5
p-Chloro-m-cresol	ND		mg/kg	0.95	0.14	5
2-Methylnaphthalene	1.6		mg/kg	1.1	0.12	5
Hexachlorocyclopentadiene	ND		mg/kg	2.7	0.86	5
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.95	0.10	5
2,4,6-Trichlorophenol	ND		mg/kg	0.57	0.18	5
2,4,5-Trichlorophenol	ND		mg/kg	0.95	0.18	5
Biphenyl	0.32	J	mg/kg	2.2	0.12	5
2-Chloronaphthalene	ND		mg/kg	0.95	0.095	5
2-Nitroaniline	ND		mg/kg	0.95	0.18	5

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-01 D  
 Client ID: TP-1-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:27  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Dimethyl phthalate	ND		mg/kg	0.95	0.20	5
2,6-Dinitrotoluene	ND		mg/kg	0.95	0.16	5
Acenaphthylene	5.8		mg/kg	0.76	0.15	5
3-Nitroaniline	ND		mg/kg	0.95	0.18	5
Acenaphthene	3.9		mg/kg	0.76	0.099	5
2,4-Dinitrophenol	ND		mg/kg	4.6	0.44	5
4-Nitrophenol	ND		mg/kg	1.3	0.39	5
2,4-Dinitrotoluene	ND		mg/kg	0.95	0.19	5
Dibenzofuran	1.9		mg/kg	0.95	0.090	5
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.95	0.19	5
Diethyl phthalate	ND		mg/kg	0.95	0.088	5
Fluorene	4.1		mg/kg	0.95	0.093	5
4-Chlorophenyl phenyl ether	ND		mg/kg	0.95	0.10	5
4-Nitroaniline	ND		mg/kg	0.95	0.40	5
4,6-Dinitro-o-cresol	ND		mg/kg	2.5	0.46	5
NDPA/DPA	ND		mg/kg	0.76	0.11	5
4-Bromophenyl phenyl ether	ND		mg/kg	0.95	0.14	5
Hexachlorobenzene	ND		mg/kg	0.57	0.11	5
Pentachlorophenol	ND		mg/kg	0.76	0.21	5
Atrazine	ND		mg/kg	0.76	0.33	5
Phenanthrene	36.		mg/kg	0.57	0.12	5
Anthracene	11.		mg/kg	0.57	0.19	5
Carbazole	3.2		mg/kg	0.95	0.093	5
Di-n-butylphthalate	ND		mg/kg	0.95	0.18	5
Fluoranthene	43.	E	mg/kg	0.57	0.11	5
Pyrene	45.	E	mg/kg	0.57	0.095	5
Butyl benzyl phthalate	ND		mg/kg	0.95	0.24	5
3,3'-Dichlorobenzidine	ND		mg/kg	0.95	0.25	5
Benzo(a)anthracene	34.		mg/kg	0.57	0.11	5
Chrysene	32.		mg/kg	0.57	0.099	5
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.95	0.33	5
Di-n-octylphthalate	ND		mg/kg	0.95	0.32	5
Benzo(b)fluoranthene	34.		mg/kg	0.57	0.16	5
Benzo(k)fluoranthene	7.6		mg/kg	0.57	0.15	5
Benzo(a)pyrene	26.		mg/kg	0.76	0.23	5
Indeno(1,2,3-cd)pyrene	17.		mg/kg	0.76	0.13	5
Dibenzo(a,h)anthracene	3.9		mg/kg	0.57	0.11	5

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-01 D  
 Client ID: TP-1-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:27  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	14.		mg/kg	0.76	0.11	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	63		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-01 D  
 Client ID: TP-1-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:27  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 06/01/23 16:19  
 Analyst: DV  
 Percent Solids: 85%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.19	0.053	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.19	0.050	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		25-120
Phenol-d6	50		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	45		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-02 D2  
 Client ID: TP-1-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:37  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 06/05/23 04:14  
 Analyst: CMM  
 Percent Solids: 84%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	92.		mg/kg	5.9	1.1	50

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-02 D  
 Client ID: TP-1-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:37  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 06/02/23 00:50  
 Analyst: CMM  
 Percent Solids: 84%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	1.3	0.27	5
Phenol	ND		mg/kg	0.98	0.15	5
2-Chlorophenol	ND		mg/kg	0.98	0.12	5
2-Methylphenol	ND		mg/kg	0.98	0.15	5
Bis(2-chloroisopropyl)ether	ND		mg/kg	1.2	0.17	5
Acetophenone	ND		mg/kg	0.98	0.12	5
1,4-Dioxane	ND		mg/kg	0.15	0.045	5
3-Methylphenol/4-Methylphenol	0.17	J	mg/kg	1.4	0.15	5
Hexachloroethane	ND		mg/kg	0.79	0.16	5
Nitrobenzene	ND		mg/kg	0.89	0.14	5
Isophorone	ND		mg/kg	0.89	0.13	5
2-Nitrophenol	ND		mg/kg	2.1	0.37	5
2,4-Dimethylphenol	ND		mg/kg	0.98	0.32	5
Bis(2-chloroethoxy)methane	ND		mg/kg	1.1	0.099	5
2,4-Dichlorophenol	ND		mg/kg	0.89	0.16	5
Naphthalene	0.92		mg/kg	0.20	0.12	5
4-Chloroaniline	ND		mg/kg	0.98	0.18	5
Hexachlorobutadiene	ND		mg/kg	0.98	0.14	5
Caprolactam	ND		mg/kg	0.98	0.30	5
p-Chloro-m-cresol	ND		mg/kg	0.98	0.15	5
2-Methylnaphthalene	0.65	J	mg/kg	1.2	0.12	5
Hexachlorocyclopentadiene	ND		mg/kg	2.8	0.89	5
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.98	0.10	5
2,4,6-Trichlorophenol	ND		mg/kg	0.59	0.19	5
2,4,5-Trichlorophenol	ND		mg/kg	0.98	0.19	5
Biphenyl	0.22	J	mg/kg	2.2	0.13	5
2-Chloronaphthalene	ND		mg/kg	0.98	0.098	5
2-Nitroaniline	ND		mg/kg	0.98	0.19	5



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-02 D  
 Client ID: TP-1-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:37  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Dimethyl phthalate	ND		mg/kg	0.98	0.21	5
2,6-Dinitrotoluene	ND		mg/kg	0.98	0.17	5
Acenaphthylene	3.5		mg/kg	0.79	0.15	5
3-Nitroaniline	ND		mg/kg	0.98	0.18	5
Acenaphthene	2.9		mg/kg	0.79	0.10	5
2,4-Dinitrophenol	ND		mg/kg	4.7	0.46	5
4-Nitrophenol	ND		mg/kg	1.4	0.40	5
2,4-Dinitrotoluene	ND		mg/kg	0.98	0.20	5
Dibenzofuran	2.1		mg/kg	0.98	0.093	5
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.98	0.20	5
Diethyl phthalate	ND		mg/kg	0.98	0.091	5
Fluorene	3.6		mg/kg	0.98	0.096	5
4-Chlorophenyl phenyl ether	ND		mg/kg	0.98	0.10	5
4-Nitroaniline	ND		mg/kg	0.98	0.41	5
4,6-Dinitro-o-cresol	ND		mg/kg	2.6	0.47	5
NDPA/DPA	ND		mg/kg	0.79	0.11	5
4-Bromophenyl phenyl ether	ND		mg/kg	0.98	0.15	5
Hexachlorobenzene	ND		mg/kg	0.59	0.11	5
Pentachlorophenol	ND		mg/kg	0.79	0.22	5
Atrazine	ND		mg/kg	0.79	0.34	5
Phenanthrene	34.		mg/kg	0.59	0.12	5
Anthracene	12.		mg/kg	0.59	0.19	5
Carbazole	4.2		mg/kg	0.98	0.096	5
Di-n-butylphthalate	ND		mg/kg	0.98	0.19	5
Fluoranthene	41.	E	mg/kg	0.59	0.11	5
Pyrene	37.		mg/kg	0.59	0.098	5
Butyl benzyl phthalate	ND		mg/kg	0.98	0.25	5
3,3'-Dichlorobenzidine	ND		mg/kg	0.98	0.26	5
Benzo(a)anthracene	28.		mg/kg	0.59	0.11	5
Chrysene	25.		mg/kg	0.59	0.10	5
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.98	0.34	5
Di-n-octylphthalate	ND		mg/kg	0.98	0.34	5
Benzo(b)fluoranthene	28.		mg/kg	0.59	0.17	5
Benzo(k)fluoranthene	9.9		mg/kg	0.59	0.16	5
Benzo(a)pyrene	24.		mg/kg	0.79	0.24	5
Indeno(1,2,3-cd)pyrene	17.		mg/kg	0.79	0.14	5
Dibenzo(a,h)anthracene	3.4		mg/kg	0.59	0.11	5

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-02 D  
 Client ID: TP-1-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:37  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	13.		mg/kg	0.79	0.12	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	53		30-120
2,4,6-Tribromophenol	52		10-136
4-Terphenyl-d14	39		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-02 D  
 Client ID: TP-1-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:37  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 06/01/23 16:36  
 Analyst: DV  
 Percent Solids: 84%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Bis(2-chloroethyl)ether	ND		mg/kg	0.20	0.055	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.20	0.052	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		25-120
Phenol-d6	54		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	48		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	35		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-03  
 Client ID: TP-1-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:56  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 06/02/23 01:14  
 Analyst: CMM  
 Percent Solids: 83%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	0.26	0.053	1
Phenol	ND		mg/kg	0.19	0.029	1
2-Chlorophenol	ND		mg/kg	0.19	0.023	1
2-Methylphenol	ND		mg/kg	0.19	0.030	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.23	0.033	1
Acetophenone	ND		mg/kg	0.19	0.024	1
1,4-Dioxane	ND		mg/kg	0.029	0.0089	1
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.28	0.030	1
Hexachloroethane	ND		mg/kg	0.16	0.032	1
Nitrobenzene	ND		mg/kg	0.18	0.029	1
Isophorone	ND		mg/kg	0.18	0.025	1
2-Nitrophenol	ND		mg/kg	0.42	0.073	1
2,4-Dimethylphenol	ND		mg/kg	0.19	0.064	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.21	0.020	1
2,4-Dichlorophenol	ND		mg/kg	0.18	0.031	1
Naphthalene	0.19		mg/kg	0.039	0.024	1
4-Chloroaniline	ND		mg/kg	0.19	0.035	1
Hexachlorobutadiene	ND		mg/kg	0.19	0.028	1
Caprolactam	ND		mg/kg	0.19	0.059	1
p-Chloro-m-cresol	ND		mg/kg	0.19	0.029	1
2-Methylnaphthalene	0.085	J	mg/kg	0.23	0.024	1
Hexachlorocyclopentadiene	ND		mg/kg	0.56	0.18	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.19	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.12	0.037	1
2,4,5-Trichlorophenol	ND		mg/kg	0.19	0.037	1
Biphenyl	0.026	J	mg/kg	0.44	0.025	1
2-Chloronaphthalene	ND		mg/kg	0.19	0.019	1
2-Nitroaniline	ND		mg/kg	0.19	0.038	1

Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-03

Date Collected: 05/22/23 09:56

Client ID: TP-1-5FT

Date Received: 05/22/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	0.19	0.041	1
2,6-Dinitrotoluene	ND		mg/kg	0.19	0.033	1
Acenaphthylene	0.44		mg/kg	0.16	0.030	1
3-Nitroaniline	ND		mg/kg	0.19	0.037	1
Acenaphthene	0.31		mg/kg	0.16	0.020	1
2,4-Dinitrophenol	ND		mg/kg	0.94	0.091	1
4-Nitrophenol	ND		mg/kg	0.27	0.080	1
2,4-Dinitrotoluene	ND		mg/kg	0.19	0.039	1
Dibenzofuran	0.25		mg/kg	0.19	0.018	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.19	0.039	1
Diethyl phthalate	ND		mg/kg	0.19	0.018	1
Fluorene	0.30		mg/kg	0.19	0.019	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.19	0.021	1
4-Nitroaniline	ND		mg/kg	0.19	0.081	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.51	0.094	1
NDPA/DPA	ND		mg/kg	0.16	0.022	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.19	0.030	1
Hexachlorobenzene	ND		mg/kg	0.12	0.022	1
Pentachlorophenol	ND		mg/kg	0.16	0.043	1
Atrazine	ND		mg/kg	0.16	0.068	1
Phenanthrene	4.5		mg/kg	0.12	0.024	1
Anthracene	1.3		mg/kg	0.12	0.038	1
Carbazole	0.41		mg/kg	0.19	0.019	1
Di-n-butylphthalate	ND		mg/kg	0.19	0.037	1
Fluoranthene	6.0		mg/kg	0.12	0.022	1
Pyrene	5.4		mg/kg	0.12	0.019	1
Butyl benzyl phthalate	ND		mg/kg	0.19	0.049	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.19	0.052	1
Benzo(a)anthracene	3.5		mg/kg	0.12	0.022	1
Chrysene	3.2		mg/kg	0.12	0.020	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.19	0.067	1
Di-n-octylphthalate	ND		mg/kg	0.19	0.066	1
Benzo(b)fluoranthene	3.6		mg/kg	0.12	0.033	1
Benzo(k)fluoranthene	1.1		mg/kg	0.12	0.031	1
Benzo(a)pyrene	2.8		mg/kg	0.16	0.048	1
Indeno(1,2,3-cd)pyrene	1.9		mg/kg	0.16	0.027	1
Dibenzo(a,h)anthracene	0.41		mg/kg	0.12	0.022	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-03  
 Client ID: TP-1-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:56  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	1.6		mg/kg	0.16	0.023	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	63		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-03  
 Client ID: TP-1-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:56  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 06/01/23 13:01  
 Analyst: DV  
 Percent Solids: 83%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Bis(2-chloroethyl)ether	ND		mg/kg	0.039	0.011	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.039	0.010	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	116		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	64		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-04 D2  
 Client ID: TP-2-2FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:03  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 06/05/23 03:57  
 Analyst: CMM  
 Percent Solids: 87%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Butyl benzyl phthalate	93.		mg/kg	9.3	2.3	50



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-04 D  
 Client ID: TP-2-2FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:03  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 06/02/23 01:38  
 Analyst: CMM  
 Percent Solids: 87%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	1.2	0.25	5
Phenol	ND		mg/kg	0.93	0.14	5
2-Chlorophenol	ND		mg/kg	0.93	0.11	5
2-Methylphenol	ND		mg/kg	0.93	0.14	5
Bis(2-chloroisopropyl)ether	ND		mg/kg	1.1	0.16	5
Acetophenone	ND		mg/kg	0.93	0.12	5
1,4-Dioxane	ND		mg/kg	0.14	0.042	5
3-Methylphenol/4-Methylphenol	0.16	J	mg/kg	1.3	0.14	5
Hexachloroethane	ND		mg/kg	0.74	0.15	5
Nitrobenzene	ND		mg/kg	0.84	0.14	5
Isophorone	ND		mg/kg	0.84	0.12	5
2-Nitrophenol	ND		mg/kg	2.0	0.35	5
2,4-Dimethylphenol	ND		mg/kg	0.93	0.31	5
Bis(2-chloroethoxy)methane	ND		mg/kg	1.0	0.093	5
2,4-Dichlorophenol	ND		mg/kg	0.84	0.15	5
Naphthalene	1.0		mg/kg	0.19	0.11	5
4-Chloroaniline	ND		mg/kg	0.93	0.17	5
Hexachlorobutadiene	ND		mg/kg	0.93	0.14	5
Caprolactam	ND		mg/kg	0.93	0.28	5
p-Chloro-m-cresol	ND		mg/kg	0.93	0.14	5
2-Methylnaphthalene	0.70	J	mg/kg	1.1	0.11	5
Hexachlorocyclopentadiene	ND		mg/kg	2.7	0.84	5
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.93	0.097	5
2,4,6-Trichlorophenol	ND		mg/kg	0.56	0.18	5
2,4,5-Trichlorophenol	ND		mg/kg	0.93	0.18	5
Biphenyl	0.21	J	mg/kg	2.1	0.12	5
2-Chloronaphthalene	ND		mg/kg	0.93	0.092	5
2-Nitroaniline	ND		mg/kg	0.93	0.18	5

Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-04 D

Date Collected: 05/22/23 11:03

Client ID: TP-2-2FT

Date Received: 05/22/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	0.93	0.20	5
2,6-Dinitrotoluene	ND		mg/kg	0.93	0.16	5
Acenaphthylene	2.8		mg/kg	0.74	0.14	5
3-Nitroaniline	ND		mg/kg	0.93	0.18	5
Acenaphthene	2.5		mg/kg	0.74	0.096	5
2,4-Dinitrophenol	ND		mg/kg	4.5	0.43	5
4-Nitrophenol	ND		mg/kg	1.3	0.38	5
2,4-Dinitrotoluene	ND		mg/kg	0.93	0.19	5
Dibenzofuran	1.7		mg/kg	0.93	0.088	5
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.93	0.19	5
Diethyl phthalate	ND		mg/kg	0.93	0.086	5
Fluorene	2.9		mg/kg	0.93	0.090	5
4-Chlorophenyl phenyl ether	ND		mg/kg	0.93	0.10	5
4-Nitroaniline	ND		mg/kg	0.93	0.38	5
4,6-Dinitro-o-cresol	ND		mg/kg	2.4	0.45	5
NDPA/DPA	ND		mg/kg	0.74	0.10	5
4-Bromophenyl phenyl ether	ND		mg/kg	0.93	0.14	5
Hexachlorobenzene	ND		mg/kg	0.56	0.10	5
Pentachlorophenol	ND		mg/kg	0.74	0.20	5
Atrazine	ND		mg/kg	0.74	0.32	5
Phenanthrene	30.		mg/kg	0.56	0.11	5
Anthracene	9.4		mg/kg	0.56	0.18	5
Carbazole	3.0		mg/kg	0.93	0.090	5
Di-n-butylphthalate	ND		mg/kg	0.93	0.18	5
Fluoranthene	36.		mg/kg	0.56	0.11	5
Pyrene	34.		mg/kg	0.56	0.092	5
Butyl benzyl phthalate	48.	E	mg/kg	0.93	0.23	5
3,3'-Dichlorobenzidine	ND		mg/kg	0.93	0.25	5
Benzo(a)anthracene	24.		mg/kg	0.56	0.10	5
Chrysene	22.		mg/kg	0.56	0.097	5
Bis(2-ethylhexyl)phthalate	0.49	J	mg/kg	0.93	0.32	5
Di-n-octylphthalate	ND		mg/kg	0.93	0.32	5
Benzo(b)fluoranthene	24.		mg/kg	0.56	0.16	5
Benzo(k)fluoranthene	6.0		mg/kg	0.56	0.15	5
Benzo(a)pyrene	19.		mg/kg	0.74	0.23	5
Indeno(1,2,3-cd)pyrene	12.		mg/kg	0.74	0.13	5
Dibenzo(a,h)anthracene	2.7		mg/kg	0.56	0.11	5

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-04 D  
 Client ID: TP-2-2FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:03  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	10.		mg/kg	0.74	0.11	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	53		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	50		30-120
2,4,6-Tribromophenol	48		10-136
4-Terphenyl-d14	46		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-04 D  
 Client ID: TP-2-2FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:03  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 06/01/23 16:52  
 Analyst: DV  
 Percent Solids: 87%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.19	0.052	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.19	0.049	5

Bis(2-chloroethyl)ether	ND		mg/kg	0.19	0.052	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.19	0.049	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	52		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	47		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	41		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-05 D2  
 Client ID: TP-2-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:08  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 06/05/23 03:05  
 Analyst: CMM  
 Percent Solids: 87%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab						
Phenanthrene	140		mg/kg	5.7	1.2	50
Fluoranthene	150		mg/kg	5.7	1.1	50
Pyrene	130		mg/kg	5.7	0.94	50
Benzo(a)anthracene	70.		mg/kg	5.7	1.1	50
Chrysene	67.		mg/kg	5.7	0.98	50
Benzo(b)fluoranthene	78.		mg/kg	5.7	1.6	50

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-05 D  
 Client ID: TP-2-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:08  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 06/02/23 02:02  
 Analyst: CMM  
 Percent Solids: 87%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	1.2	0.26	5
Phenol	0.29	J	mg/kg	0.95	0.14	5
2-Chlorophenol	ND		mg/kg	0.95	0.11	5
2-Methylphenol	0.17	J	mg/kg	0.95	0.15	5
Bis(2-chloroisopropyl)ether	ND		mg/kg	1.1	0.16	5
Acetophenone	ND		mg/kg	0.95	0.12	5
1,4-Dioxane	ND		mg/kg	0.14	0.043	5
3-Methylphenol/4-Methylphenol	0.55	J	mg/kg	1.4	0.15	5
Hexachloroethane	ND		mg/kg	0.76	0.15	5
Nitrobenzene	ND		mg/kg	0.85	0.14	5
Isophorone	ND		mg/kg	0.85	0.12	5
2-Nitrophenol	ND		mg/kg	2.0	0.36	5
2,4-Dimethylphenol	ND		mg/kg	0.95	0.31	5
Bis(2-chloroethoxy)methane	ND		mg/kg	1.0	0.095	5
2,4-Dichlorophenol	ND		mg/kg	0.85	0.15	5
Naphthalene	3.7		mg/kg	0.19	0.12	5
4-Chloroaniline	ND		mg/kg	0.95	0.17	5
Hexachlorobutadiene	ND		mg/kg	0.95	0.14	5
Caprolactam	ND		mg/kg	0.95	0.29	5
p-Chloro-m-cresol	ND		mg/kg	0.95	0.14	5
2-Methylnaphthalene	2.1		mg/kg	1.1	0.11	5
Hexachlorocyclopentadiene	ND		mg/kg	2.7	0.86	5
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.95	0.099	5
2,4,6-Trichlorophenol	ND		mg/kg	0.57	0.18	5
2,4,5-Trichlorophenol	ND		mg/kg	0.95	0.18	5
Biphenyl	0.59	J	mg/kg	2.2	0.12	5
2-Chloronaphthalene	ND		mg/kg	0.95	0.094	5
2-Nitroaniline	ND		mg/kg	0.95	0.18	5

Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-05 D

Date Collected: 05/22/23 11:08

Client ID: TP-2-3FT

Date Received: 05/22/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	0.95	0.20	5
2,6-Dinitrotoluene	ND		mg/kg	0.95	0.16	5
Acenaphthylene	3.8		mg/kg	0.76	0.15	5
3-Nitroaniline	ND		mg/kg	0.95	0.18	5
Acenaphthene	6.1		mg/kg	0.76	0.098	5
2,4-Dinitrophenol	ND		mg/kg	4.5	0.44	5
4-Nitrophenol	ND		mg/kg	1.3	0.39	5
2,4-Dinitrotoluene	ND		mg/kg	0.95	0.19	5
Dibenzofuran	5.1		mg/kg	0.95	0.090	5
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.95	0.19	5
Diethyl phthalate	ND		mg/kg	0.95	0.088	5
Fluorene	6.1		mg/kg	0.95	0.092	5
4-Chlorophenyl phenyl ether	ND		mg/kg	0.95	0.10	5
4-Nitroaniline	ND		mg/kg	0.95	0.39	5
4,6-Dinitro-o-cresol	ND		mg/kg	2.5	0.45	5
NDPA/DPA	ND		mg/kg	0.76	0.11	5
4-Bromophenyl phenyl ether	ND		mg/kg	0.95	0.14	5
Hexachlorobenzene	ND		mg/kg	0.57	0.11	5
Pentachlorophenol	ND		mg/kg	0.76	0.21	5
Atrazine	ND		mg/kg	0.76	0.33	5
Phenanthrene	50.	E	mg/kg	0.57	0.12	5
Anthracene	18.		mg/kg	0.57	0.18	5
Carbazole	9.8		mg/kg	0.95	0.092	5
Di-n-butylphthalate	ND		mg/kg	0.95	0.18	5
Fluoranthene	50.	E	mg/kg	0.57	0.11	5
Pyrene	47.	E	mg/kg	0.57	0.094	5
Butyl benzyl phthalate	ND		mg/kg	0.95	0.24	5
3,3'-Dichlorobenzidine	ND		mg/kg	0.95	0.25	5
Benzo(a)anthracene	45.	E	mg/kg	0.57	0.11	5
Chrysene	39.	E	mg/kg	0.57	0.098	5
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.95	0.33	5
Di-n-octylphthalate	ND		mg/kg	0.95	0.32	5
Benzo(b)fluoranthene	48.	E	mg/kg	0.57	0.16	5
Benzo(k)fluoranthene	9.3		mg/kg	0.57	0.15	5
Benzo(a)pyrene	34.		mg/kg	0.76	0.23	5
Indeno(1,2,3-cd)pyrene	24.		mg/kg	0.76	0.13	5
Dibenzo(a,h)anthracene	6.0		mg/kg	0.57	0.11	5

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-05 D  
 Client ID: TP-2-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:08  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	19.		mg/kg	0.76	0.11	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	50		10-136
4-Terphenyl-d14	53		18-120



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-05 D  
 Client ID: TP-2-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:08  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 06/01/23 17:09  
 Analyst: DV  
 Percent Solids: 87%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Bis(2-chloroethyl)ether	ND		mg/kg	0.19	0.053	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.19	0.050	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	51		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	48		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-06 D2  
 Client ID: TP-2-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:15  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 06/05/23 03:22  
 Analyst: CMM  
 Percent Solids: 88%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Phenanthrene	200		mg/kg	11	2.3	100
Fluoranthene	200		mg/kg	11	2.2	100
Pyrene	180		mg/kg	11	1.9	100

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-06 D  
 Client ID: TP-2-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:15  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 06/02/23 02:26  
 Analyst: CMM  
 Percent Solids: 88%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	2.5	0.51	10
Phenol	0.72	J	mg/kg	1.9	0.28	10
2-Chlorophenol	ND		mg/kg	1.9	0.22	10
2-Methylphenol	0.32	J	mg/kg	1.9	0.29	10
Bis(2-chloroisopropyl)ether	ND		mg/kg	2.3	0.32	10
Acetophenone	ND		mg/kg	1.9	0.23	10
1,4-Dioxane	ND		mg/kg	0.28	0.086	10
3-Methylphenol/4-Methylphenol	1.1	J	mg/kg	2.7	0.30	10
Hexachloroethane	ND		mg/kg	1.5	0.30	10
Nitrobenzene	ND		mg/kg	1.7	0.28	10
Isophorone	ND		mg/kg	1.7	0.24	10
2-Nitrophenol	ND		mg/kg	4.1	0.71	10
2,4-Dimethylphenol	ND		mg/kg	1.9	0.62	10
Bis(2-chloroethoxy)methane	ND		mg/kg	2.0	0.19	10
2,4-Dichlorophenol	ND		mg/kg	1.7	0.30	10
Naphthalene	15.		mg/kg	0.38	0.23	10
4-Chloroaniline	ND		mg/kg	1.9	0.34	10
Hexachlorobutadiene	ND		mg/kg	1.9	0.28	10
Caprolactam	ND		mg/kg	1.9	0.57	10
p-Chloro-m-cresol	ND		mg/kg	1.9	0.28	10
2-Methylnaphthalene	6.4		mg/kg	2.3	0.23	10
Hexachlorocyclopentadiene	ND		mg/kg	5.4	1.7	10
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	1.9	0.20	10
2,4,6-Trichlorophenol	ND		mg/kg	1.1	0.36	10
2,4,5-Trichlorophenol	ND		mg/kg	1.9	0.36	10
Biphenyl	1.5	J	mg/kg	4.3	0.24	10
2-Chloronaphthalene	ND		mg/kg	1.9	0.19	10
2-Nitroaniline	ND		mg/kg	1.9	0.36	10

Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-06 D

Date Collected: 05/22/23 11:15

Client ID: TP-2-4FT

Date Received: 05/22/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	1.9	0.40	10
2,6-Dinitrotoluene	ND		mg/kg	1.9	0.32	10
Acenaphthylene	4.6		mg/kg	1.5	0.29	10
3-Nitroaniline	ND		mg/kg	1.9	0.36	10
Acenaphthene	12.		mg/kg	1.5	0.20	10
2,4-Dinitrophenol	ND		mg/kg	9.1	0.88	10
4-Nitrophenol	ND		mg/kg	2.6	0.77	10
2,4-Dinitrotoluene	ND		mg/kg	1.9	0.38	10
Dibenzofuran	10.		mg/kg	1.9	0.18	10
2,3,4,6-Tetrachlorophenol	ND		mg/kg	1.9	0.38	10
Diethyl phthalate	ND		mg/kg	1.9	0.17	10
Fluorene	13.		mg/kg	1.9	0.18	10
4-Chlorophenyl phenyl ether	ND		mg/kg	1.9	0.20	10
4-Nitroaniline	ND		mg/kg	1.9	0.78	10
4,6-Dinitro-o-cresol	ND		mg/kg	4.9	0.91	10
NDPA/DPA	ND		mg/kg	1.5	0.22	10
4-Bromophenyl phenyl ether	ND		mg/kg	1.9	0.29	10
Hexachlorobenzene	ND		mg/kg	1.1	0.21	10
Pentachlorophenol	ND		mg/kg	1.5	0.42	10
Atrazine	ND		mg/kg	1.5	0.66	10
Phenanthrene	88.	E	mg/kg	1.1	0.23	10
Anthracene	27.		mg/kg	1.1	0.37	10
Carbazole	14.		mg/kg	1.9	0.18	10
Di-n-butylphthalate	ND		mg/kg	1.9	0.36	10
Fluoranthene	81.	E	mg/kg	1.1	0.22	10
Pyrene	77.	E	mg/kg	1.1	0.19	10
Butyl benzyl phthalate	ND		mg/kg	1.9	0.48	10
3,3'-Dichlorobenzidine	ND		mg/kg	1.9	0.50	10
Benzo(a)anthracene	54.		mg/kg	1.1	0.21	10
Chrysene	52.		mg/kg	1.1	0.20	10
Bis(2-ethylhexyl)phthalate	ND		mg/kg	1.9	0.65	10
Di-n-octylphthalate	ND		mg/kg	1.9	0.64	10
Benzo(b)fluoranthene	54.		mg/kg	1.1	0.32	10
Benzo(k)fluoranthene	16.		mg/kg	1.1	0.30	10
Benzo(a)pyrene	42.		mg/kg	1.5	0.46	10
Indeno(1,2,3-cd)pyrene	28.		mg/kg	1.5	0.26	10
Dibenzo(a,h)anthracene	6.2		mg/kg	1.1	0.22	10

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-06 D  
 Client ID: TP-2-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:15  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	22.		mg/kg	1.5	0.22	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	36		25-120
Phenol-d6	36		10-120
Nitrobenzene-d5	40		23-120
2-Fluorobiphenyl	35		30-120
2,4,6-Tribromophenol	35		10-136
4-Terphenyl-d14	38		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-06 D  
 Client ID: TP-2-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:15  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 06/01/23 17:25  
 Analyst: DV  
 Percent Solids: 88%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.19	0.053	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.19	0.050	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	33		25-120
Phenol-d6	34		10-120
Nitrobenzene-d5	46		23-120
2-Fluorobiphenyl	31		30-120
2,4,6-Tribromophenol	39		10-136
4-Terphenyl-d14	33		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-07  
 Client ID: TP-2-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:01  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 06/02/23 02:50  
 Analyst: CMM  
 Percent Solids: 92%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	0.23	0.048	1
Phenol	0.17	J	mg/kg	0.18	0.027	1
2-Chlorophenol	ND		mg/kg	0.18	0.021	1
2-Methylphenol	0.091	J	mg/kg	0.18	0.028	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.21	0.030	1
Acetophenone	ND		mg/kg	0.18	0.022	1
1,4-Dioxane	ND		mg/kg	0.027	0.0081	1
3-Methylphenol/4-Methylphenol	0.28		mg/kg	0.26	0.028	1
Hexachloroethane	ND		mg/kg	0.14	0.029	1
Nitrobenzene	ND		mg/kg	0.16	0.026	1
Isophorone	ND		mg/kg	0.16	0.023	1
2-Nitrophenol	ND		mg/kg	0.38	0.067	1
2,4-Dimethylphenol	0.091	J	mg/kg	0.18	0.059	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.19	0.018	1
2,4-Dichlorophenol	ND		mg/kg	0.16	0.028	1
Naphthalene	1.4		mg/kg	0.036	0.022	1
4-Chloroaniline	ND		mg/kg	0.18	0.032	1
Hexachlorobutadiene	ND		mg/kg	0.18	0.026	1
Caprolactam	ND		mg/kg	0.18	0.054	1
p-Chloro-m-cresol	ND		mg/kg	0.18	0.026	1
2-Methylnaphthalene	0.98		mg/kg	0.21	0.021	1
Hexachlorocyclopentadiene	ND		mg/kg	0.51	0.16	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.18	0.018	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.034	1
2,4,5-Trichlorophenol	ND		mg/kg	0.18	0.034	1
Biphenyl	0.28	J	mg/kg	0.40	0.023	1
2-Chloronaphthalene	ND		mg/kg	0.18	0.018	1
2-Nitroaniline	ND		mg/kg	0.18	0.034	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-07  
**Client ID:** TP-2-5FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 12:01  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Dimethyl phthalate	ND		mg/kg	0.18	0.037	1
2,6-Dinitrotoluene	ND		mg/kg	0.18	0.030	1
Acenaphthylene	3.4		mg/kg	0.14	0.027	1
3-Nitroaniline	ND		mg/kg	0.18	0.033	1
Acenaphthene	2.0		mg/kg	0.14	0.018	1
2,4-Dinitrophenol	ND		mg/kg	0.85	0.083	1
4-Nitrophenol	ND		mg/kg	0.25	0.072	1
2,4-Dinitrotoluene	ND		mg/kg	0.18	0.036	1
Dibenzofuran	1.7		mg/kg	0.18	0.017	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.18	0.036	1
Diethyl phthalate	ND		mg/kg	0.18	0.016	1
Fluorene	2.6		mg/kg	0.18	0.017	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.18	0.019	1
4-Nitroaniline	ND		mg/kg	0.18	0.074	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.46	0.085	1
NDPA/DPA	ND		mg/kg	0.14	0.020	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.18	0.027	1
Hexachlorobenzene	ND		mg/kg	0.11	0.020	1
Pentachlorophenol	ND		mg/kg	0.14	0.039	1
Atrazine	ND		mg/kg	0.14	0.062	1
Phenanthrene	12.	E	mg/kg	0.11	0.022	1
Anthracene	5.4		mg/kg	0.11	0.035	1
Carbazole	2.5		mg/kg	0.18	0.017	1
Di-n-butylphthalate	ND		mg/kg	0.18	0.034	1
Fluoranthene	14.	E	mg/kg	0.11	0.020	1
Pyrene	14.	E	mg/kg	0.11	0.018	1
Butyl benzyl phthalate	ND		mg/kg	0.18	0.045	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.18	0.047	1
Benzo(a)anthracene	17.	E	mg/kg	0.11	0.020	1
Chrysene	11.	E	mg/kg	0.11	0.018	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.18	0.061	1
Di-n-octylphthalate	ND		mg/kg	0.18	0.060	1
Benzo(b)fluoranthene	18.	E	mg/kg	0.11	0.030	1
Benzo(k)fluoranthene	2.7		mg/kg	0.11	0.028	1
Benzo(a)pyrene	14.	E	mg/kg	0.14	0.043	1
Indeno(1,2,3-cd)pyrene	10.	E	mg/kg	0.14	0.025	1
Dibenzo(a,h)anthracene	2.6		mg/kg	0.11	0.020	1



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-07  
 Client ID: TP-2-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:01  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	8.3	E	mg/kg	0.14	0.021	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	46		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-07  
 Client ID: TP-2-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:01  
 Date Received: 05/22/23  
 Field Prep: Not Specified

**Sample Depth:**

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 06/01/23 13:18  
 Analyst: DV  
 Percent Solids: 92%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Bis(2-chloroethyl)ether	ND		mg/kg	0.036	0.0099	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.036	0.0093	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	51		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-07 D  
 Client ID: TP-2-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:01  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 06/05/23 03:40  
 Analyst: CMM  
 Percent Solids: 92%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Phenanthrene	50.		mg/kg	2.1	0.43	20
Fluoranthene	73.		mg/kg	2.1	0.41	20
Pyrene	71.		mg/kg	2.1	0.35	20
Benzo(a)anthracene	33.		mg/kg	2.1	0.40	20
Chrysene	30.		mg/kg	2.1	0.37	20
Benzo(b)fluoranthene	35.		mg/kg	2.1	0.60	20
Benzo(a)pyrene	32.		mg/kg	2.8	0.87	20
Indeno(1,2,3-cd)pyrene	14.		mg/kg	2.8	0.50	20
Benzo(ghi)perylene	15.		mg/kg	2.8	0.42	20

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-08      D  
**Client ID:** TP-3-3FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 12:10  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8270E  
**Analytical Date:** 06/02/23 03:14  
**Analyst:** CMM  
**Percent Solids:** 89%

**Extraction Method:** EPA 3546  
**Extraction Date:** 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	1.2	0.25	5
Phenol	ND		mg/kg	0.92	0.14	5
2-Chlorophenol	ND		mg/kg	0.92	0.11	5
2-Methylphenol	ND		mg/kg	0.92	0.14	5
Bis(2-chloroisopropyl)ether	ND		mg/kg	1.1	0.16	5
Acetophenone	ND		mg/kg	0.92	0.11	5
1,4-Dioxane	ND		mg/kg	0.14	0.042	5
3-Methylphenol/4-Methylphenol	ND		mg/kg	1.3	0.14	5
Hexachloroethane	ND		mg/kg	0.74	0.15	5
Nitrobenzene	ND		mg/kg	0.83	0.14	5
Isophorone	ND		mg/kg	0.83	0.12	5
2-Nitrophenol	ND		mg/kg	2.0	0.35	5
2,4-Dimethylphenol	ND		mg/kg	0.92	0.30	5
Bis(2-chloroethoxy)methane	ND		mg/kg	0.99	0.092	5
2,4-Dichlorophenol	ND		mg/kg	0.83	0.15	5
Naphthalene	1.0		mg/kg	0.18	0.11	5
4-Chloroaniline	ND		mg/kg	0.92	0.17	5
Hexachlorobutadiene	ND		mg/kg	0.92	0.13	5
Caprolactam	ND		mg/kg	0.92	0.28	5
p-Chloro-m-cresol	ND		mg/kg	0.92	0.14	5
2-Methylnaphthalene	0.65	J	mg/kg	1.1	0.11	5
Hexachlorocyclopentadiene	ND		mg/kg	2.6	0.83	5
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.92	0.096	5
2,4,6-Trichlorophenol	ND		mg/kg	0.55	0.17	5
2,4,5-Trichlorophenol	ND		mg/kg	0.92	0.18	5
Biphenyl	0.17	J	mg/kg	2.1	0.12	5
2-Chloronaphthalene	ND		mg/kg	0.92	0.091	5
2-Nitroaniline	ND		mg/kg	0.92	0.18	5

Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-08 D

Date Collected: 05/22/23 12:10

Client ID: TP-3-3FT

Date Received: 05/22/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	0.92	0.19	5
2,6-Dinitrotoluene	ND		mg/kg	0.92	0.16	5
Acenaphthylene	1.6		mg/kg	0.74	0.14	5
3-Nitroaniline	ND		mg/kg	0.92	0.17	5
Acenaphthene	2.7		mg/kg	0.74	0.095	5
2,4-Dinitrophenol	ND		mg/kg	4.4	0.43	5
4-Nitrophenol	ND		mg/kg	1.3	0.38	5
2,4-Dinitrotoluene	ND		mg/kg	0.92	0.18	5
Dibenzofuran	1.2		mg/kg	0.92	0.087	5
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.92	0.18	5
Diethyl phthalate	ND		mg/kg	0.92	0.085	5
Fluorene	2.7		mg/kg	0.92	0.089	5
4-Chlorophenyl phenyl ether	ND		mg/kg	0.92	0.098	5
4-Nitroaniline	ND		mg/kg	0.92	0.38	5
4,6-Dinitro-o-cresol	ND		mg/kg	2.4	0.44	5
NDPA/DPA	ND		mg/kg	0.74	0.10	5
4-Bromophenyl phenyl ether	ND		mg/kg	0.92	0.14	5
Hexachlorobenzene	ND		mg/kg	0.55	0.10	5
Pentachlorophenol	ND		mg/kg	0.74	0.20	5
Atrazine	ND		mg/kg	0.74	0.32	5
Phenanthrene	25.		mg/kg	0.55	0.11	5
Anthracene	6.6		mg/kg	0.55	0.18	5
Carbazole	2.5		mg/kg	0.92	0.089	5
Di-n-butylphthalate	ND		mg/kg	0.92	0.17	5
Fluoranthene	28.		mg/kg	0.55	0.10	5
Pyrene	27.		mg/kg	0.55	0.091	5
Butyl benzyl phthalate	ND		mg/kg	0.92	0.23	5
3,3'-Dichlorobenzidine	ND		mg/kg	0.92	0.24	5
Benzo(a)anthracene	18.		mg/kg	0.55	0.10	5
Chrysene	17.		mg/kg	0.55	0.096	5
Bis(2-ethylhexyl)phthalate	0.74	J	mg/kg	0.92	0.32	5
Di-n-octylphthalate	ND		mg/kg	0.92	0.31	5
Benzo(b)fluoranthene	18.		mg/kg	0.55	0.15	5
Benzo(k)fluoranthene	5.1		mg/kg	0.55	0.15	5
Benzo(a)pyrene	14.		mg/kg	0.74	0.22	5
Indeno(1,2,3-cd)pyrene	9.2		mg/kg	0.74	0.13	5
Dibenzo(a,h)anthracene	2.0		mg/kg	0.55	0.11	5

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-08 D  
 Client ID: TP-3-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:10  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	7.4		mg/kg	0.74	0.11	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	54		10-136
4-Terphenyl-d14	50		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-08 D  
 Client ID: TP-3-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:10  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 06/01/23 17:42  
 Analyst: DV  
 Percent Solids: 89%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.18	0.051	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.18	0.048	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	47		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-09  
 Client ID: TP-3-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:21  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 06/02/23 03:38  
 Analyst: CMM  
 Percent Solids: 88%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	0.25	0.050	1
Phenol	ND		mg/kg	0.19	0.028	1
2-Chlorophenol	ND		mg/kg	0.19	0.022	1
2-Methylphenol	ND		mg/kg	0.19	0.029	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.22	0.032	1
Acetophenone	ND		mg/kg	0.19	0.023	1
1,4-Dioxane	ND		mg/kg	0.028	0.0085	1
3-Methylphenol/4-Methylphenol	0.056	J	mg/kg	0.27	0.029	1
Hexachloroethane	ND		mg/kg	0.15	0.030	1
Nitrobenzene	ND		mg/kg	0.17	0.028	1
Isophorone	ND		mg/kg	0.17	0.024	1
2-Nitrophenol	ND		mg/kg	0.40	0.070	1
2,4-Dimethylphenol	ND		mg/kg	0.19	0.062	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.20	0.019	1
2,4-Dichlorophenol	ND		mg/kg	0.17	0.030	1
Naphthalene	0.67		mg/kg	0.037	0.023	1
4-Chloroaniline	ND		mg/kg	0.19	0.034	1
Hexachlorobutadiene	ND		mg/kg	0.19	0.027	1
Caprolactam	ND		mg/kg	0.19	0.057	1
p-Chloro-m-cresol	ND		mg/kg	0.19	0.028	1
2-Methylnaphthalene	0.51		mg/kg	0.22	0.022	1
Hexachlorocyclopentadiene	ND		mg/kg	0.53	0.17	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.19	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.11	0.035	1
2,4,5-Trichlorophenol	ND		mg/kg	0.19	0.036	1
Biphenyl	0.12	J	mg/kg	0.43	0.024	1
2-Chloronaphthalene	ND		mg/kg	0.19	0.018	1
2-Nitroaniline	ND		mg/kg	0.19	0.036	1



Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-09

Date Collected: 05/22/23 12:21

Client ID: TP-3-4FT

Date Received: 05/22/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dimethyl phthalate	ND		mg/kg	0.19	0.039	1
2,6-Dinitrotoluene	ND		mg/kg	0.19	0.032	1
Acenaphthylene	0.90		mg/kg	0.15	0.029	1
3-Nitroaniline	ND		mg/kg	0.19	0.035	1
Acenaphthene	2.0		mg/kg	0.15	0.019	1
2,4-Dinitrophenol	ND		mg/kg	0.90	0.087	1
4-Nitrophenol	ND		mg/kg	0.26	0.076	1
2,4-Dinitrotoluene	ND		mg/kg	0.19	0.037	1
Dibenzofuran	0.83		mg/kg	0.19	0.018	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.19	0.038	1
Diethyl phthalate	ND		mg/kg	0.19	0.017	1
Fluorene	1.7		mg/kg	0.19	0.018	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.19	0.020	1
4-Nitroaniline	ND		mg/kg	0.19	0.077	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.48	0.090	1
NDPA/DPA	ND		mg/kg	0.15	0.021	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.19	0.028	1
Hexachlorobenzene	ND		mg/kg	0.11	0.021	1
Pentachlorophenol	ND		mg/kg	0.15	0.041	1
Atrazine	ND		mg/kg	0.15	0.065	1
Phenanthrene	11.	E	mg/kg	0.11	0.023	1
Anthracene	4.0		mg/kg	0.11	0.036	1
Carbazole	1.7		mg/kg	0.19	0.018	1
Di-n-butylphthalate	ND		mg/kg	0.19	0.035	1
Fluoranthene	11.	E	mg/kg	0.11	0.021	1
Pyrene	11.	E	mg/kg	0.11	0.018	1
Butyl benzyl phthalate	ND		mg/kg	0.19	0.047	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.19	0.050	1
Benzo(a)anthracene	11.	E	mg/kg	0.11	0.021	1
Chrysene	9.4	E	mg/kg	0.11	0.019	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.19	0.065	1
Di-n-octylphthalate	ND		mg/kg	0.19	0.064	1
Benzo(b)fluoranthene	12.	E	mg/kg	0.11	0.031	1
Benzo(k)fluoranthene	2.6		mg/kg	0.11	0.030	1
Benzo(a)pyrene	8.9	E	mg/kg	0.15	0.046	1
Indeno(1,2,3-cd)pyrene	6.0		mg/kg	0.15	0.026	1
Dibenzo(a,h)anthracene	1.7		mg/kg	0.11	0.022	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-09  
 Client ID: TP-3-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:21  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	4.7		mg/kg	0.15	0.022	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	49		10-136
4-Terphenyl-d14	40		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-09 D  
 Client ID: TP-3-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:21  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 06/05/23 04:31  
 Analyst: CMM  
 Percent Solids: 88%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Phenanthrene	22.		mg/kg	1.1	0.23	10
Fluoranthene	24.		mg/kg	1.1	0.21	10
Pyrene	24.		mg/kg	1.1	0.18	10
Benzo(a)anthracene	12.		mg/kg	1.1	0.21	10
Chrysene	12.		mg/kg	1.1	0.19	10
Benzo(b)fluoranthene	15.		mg/kg	1.1	0.31	10
Benzo(a)pyrene	12.		mg/kg	1.5	0.46	10

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-09 D  
 Client ID: TP-3-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:21  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 06/01/23 17:59  
 Analyst: DV  
 Percent Solids: 88%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Bis(2-chloroethyl)ether	ND		mg/kg	0.19	0.052	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.19	0.049	5

Bis(2-chloroethyl)ether	ND		mg/kg	0.19	0.052	5
n-Nitrosodi-n-propylamine	ND		mg/kg	0.19	0.049	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	53		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	43		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-10  
 Client ID: TP-3-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:25  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 06/02/23 04:02  
 Analyst: CMM  
 Percent Solids: 84%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Benzaldehyde	ND		mg/kg	0.26	0.052	1
Phenol	ND		mg/kg	0.19	0.029	1
2-Chlorophenol	ND		mg/kg	0.19	0.023	1
2-Methylphenol	ND		mg/kg	0.19	0.030	1
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.23	0.033	1
Acetophenone	ND		mg/kg	0.19	0.024	1
1,4-Dioxane	ND		mg/kg	0.029	0.0089	1
3-Methylphenol/4-Methylphenol	0.052	J	mg/kg	0.28	0.030	1
Hexachloroethane	ND		mg/kg	0.16	0.031	1
Nitrobenzene	ND		mg/kg	0.17	0.029	1
Isophorone	ND		mg/kg	0.17	0.025	1
2-Nitrophenol	ND		mg/kg	0.42	0.073	1
2,4-Dimethylphenol	ND		mg/kg	0.19	0.064	1
Bis(2-chloroethoxy)methane	ND		mg/kg	0.21	0.019	1
2,4-Dichlorophenol	ND		mg/kg	0.17	0.031	1
Naphthalene	0.36		mg/kg	0.039	0.024	1
4-Chloroaniline	ND		mg/kg	0.19	0.035	1
Hexachlorobutadiene	ND		mg/kg	0.19	0.028	1
Caprolactam	ND		mg/kg	0.19	0.059	1
p-Chloro-m-cresol	ND		mg/kg	0.19	0.029	1
2-Methylnaphthalene	0.21	J	mg/kg	0.23	0.023	1
Hexachlorocyclopentadiene	ND		mg/kg	0.56	0.18	1
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.19	0.020	1
2,4,6-Trichlorophenol	ND		mg/kg	0.12	0.037	1
2,4,5-Trichlorophenol	ND		mg/kg	0.19	0.037	1
Biphenyl	0.057	J	mg/kg	0.44	0.025	1
2-Chloronaphthalene	ND		mg/kg	0.19	0.019	1
2-Nitroaniline	ND		mg/kg	0.19	0.037	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-10  
 Client ID: TP-3-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:25  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Dimethyl phthalate	ND		mg/kg	0.19	0.041	1
2,6-Dinitrotoluene	ND		mg/kg	0.19	0.033	1
Acenaphthylene	0.41		mg/kg	0.16	0.030	1
3-Nitroaniline	ND		mg/kg	0.19	0.037	1
Acenaphthene	0.64		mg/kg	0.16	0.020	1
2,4-Dinitrophenol	ND		mg/kg	0.93	0.090	1
4-Nitrophenol	ND		mg/kg	0.27	0.079	1
2,4-Dinitrotoluene	ND		mg/kg	0.19	0.039	1
Dibenzofuran	0.48		mg/kg	0.19	0.018	1
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.19	0.039	1
Diethyl phthalate	ND		mg/kg	0.19	0.018	1
Fluorene	0.64		mg/kg	0.19	0.019	1
4-Chlorophenyl phenyl ether	ND		mg/kg	0.19	0.021	1
4-Nitroaniline	ND		mg/kg	0.19	0.080	1
4,6-Dinitro-o-cresol	ND		mg/kg	0.50	0.093	1
NDPA/DPA	ND		mg/kg	0.16	0.022	1
4-Bromophenyl phenyl ether	ND		mg/kg	0.19	0.030	1
Hexachlorobenzene	ND		mg/kg	0.12	0.022	1
Pentachlorophenol	ND		mg/kg	0.16	0.043	1
Atrazine	ND		mg/kg	0.16	0.068	1
Phenanthrene	5.7		mg/kg	0.12	0.024	1
Anthracene	1.8		mg/kg	0.12	0.038	1
Carbazole	0.61		mg/kg	0.19	0.019	1
Di-n-butylphthalate	ND		mg/kg	0.19	0.037	1
Fluoranthene	6.1		mg/kg	0.12	0.022	1
Pyrene	5.3		mg/kg	0.12	0.019	1
Butyl benzyl phthalate	ND		mg/kg	0.19	0.049	1
3,3'-Dichlorobenzidine	ND		mg/kg	0.19	0.052	1
Benzo(a)anthracene	4.0		mg/kg	0.12	0.022	1
Chrysene	3.4		mg/kg	0.12	0.020	1
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.19	0.067	1
Di-n-octylphthalate	ND		mg/kg	0.19	0.066	1
Benzo(b)fluoranthene	3.7		mg/kg	0.12	0.033	1
Benzo(k)fluoranthene	0.97		mg/kg	0.12	0.031	1
Benzo(a)pyrene	2.9		mg/kg	0.16	0.047	1
Indeno(1,2,3-cd)pyrene	1.5		mg/kg	0.16	0.027	1
Dibenzo(a,h)anthracene	0.36		mg/kg	0.12	0.022	1

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-10  
 Client ID: TP-3-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:25  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(ghi)perylene	1.1		mg/kg	0.16	0.023	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	53		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-10  
 Client ID: TP-3-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:25  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E-SIM  
 Analytical Date: 06/01/23 16:03  
 Analyst: DV  
 Percent Solids: 84%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS-SIM - Westborough Lab</b>						
Bis(2-chloroethyl)ether	ND		mg/kg	0.039	0.011	1
n-Nitrosodi-n-propylamine	ND		mg/kg	0.039	0.010	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	98		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	58		18-120



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8270E  
Analytical Date: 06/01/23 23:14  
Analyst: CMM

Extraction Method: EPA 3546  
Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG1785141-1					
Benzaldehyde	ND		mg/kg	0.22	0.044
Phenol	ND		mg/kg	0.16	0.025
2-Chlorophenol	ND		mg/kg	0.16	0.019
2-Methylphenol	ND		mg/kg	0.16	0.025
Bis(2-chloroisopropyl)ether	ND		mg/kg	0.20	0.028
Acetophenone	ND		mg/kg	0.16	0.020
1,4-Dioxane	ND		mg/kg	0.024	0.0074
3-Methylphenol/4-Methylphenol	ND		mg/kg	0.23	0.026
Hexachloroethane	ND		mg/kg	0.13	0.026
Nitrobenzene	ND		mg/kg	0.15	0.024
Isophorone	ND		mg/kg	0.15	0.021
2-Nitrophenol	ND		mg/kg	0.35	0.061
2,4-Dimethylphenol	ND		mg/kg	0.16	0.054
Bis(2-chloroethoxy)methane	ND		mg/kg	0.18	0.016
2,4-Dichlorophenol	ND		mg/kg	0.15	0.026
Naphthalene	ND		mg/kg	0.033	0.020
4-Chloroaniline	ND		mg/kg	0.16	0.030
Hexachlorobutadiene	ND		mg/kg	0.16	0.024
Caprolactam	ND		mg/kg	0.16	0.050
p-Chloro-m-cresol	ND		mg/kg	0.16	0.024
2-Methylnaphthalene	ND		mg/kg	0.20	0.020
Hexachlorocyclopentadiene	ND		mg/kg	0.47	0.15
1,2,4,5-Tetrachlorobenzene	ND		mg/kg	0.16	0.017
2,4,6-Trichlorophenol	ND		mg/kg	0.098	0.031
2,4,5-Trichlorophenol	ND		mg/kg	0.16	0.031
Biphenyl	ND		mg/kg	0.37	0.021
2-Chloronaphthalene	ND		mg/kg	0.16	0.016
2-Nitroaniline	ND		mg/kg	0.16	0.031
Dimethyl phthalate	ND		mg/kg	0.16	0.034

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8270E  
Analytical Date: 06/01/23 23:14  
Analyst: CMM

Extraction Method: EPA 3546  
Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG1785141-1					
2,6-Dinitrotoluene	ND		mg/kg	0.16	0.028
Acenaphthylene	ND		mg/kg	0.13	0.025
3-Nitroaniline	ND		mg/kg	0.16	0.031
Acenaphthene	ND		mg/kg	0.13	0.017
2,4-Dinitrophenol	ND		mg/kg	0.78	0.076
4-Nitrophenol	ND		mg/kg	0.23	0.066
2,4-Dinitrotoluene	ND		mg/kg	0.16	0.033
Dibenzofuran	ND		mg/kg	0.16	0.015
2,3,4,6-Tetrachlorophenol	ND		mg/kg	0.16	0.033
Diethyl phthalate	ND		mg/kg	0.16	0.015
Fluorene	ND		mg/kg	0.16	0.016
4-Chlorophenyl phenyl ether	ND		mg/kg	0.16	0.017
4-Nitroaniline	ND		mg/kg	0.16	0.067
4,6-Dinitro-o-cresol	ND		mg/kg	0.42	0.078
NDPA/DPA	ND		mg/kg	0.13	0.018
4-Bromophenyl phenyl ether	ND		mg/kg	0.16	0.025
Hexachlorobenzene	ND		mg/kg	0.098	0.018
Pentachlorophenol	ND		mg/kg	0.13	0.036
Atrazine	ND		mg/kg	0.13	0.057
Phenanthrene	ND		mg/kg	0.098	0.020
Anthracene	ND		mg/kg	0.098	0.032
Carbazole	ND		mg/kg	0.16	0.016
Di-n-butylphthalate	ND		mg/kg	0.16	0.031
Fluoranthene	ND		mg/kg	0.098	0.019
Pyrene	ND		mg/kg	0.098	0.016
Butyl benzyl phthalate	ND		mg/kg	0.16	0.041
3,3'-Dichlorobenzidine	ND		mg/kg	0.16	0.043
Benzo(a)anthracene	ND		mg/kg	0.098	0.018
Chrysene	ND		mg/kg	0.098	0.017

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 1,8270E  
Analytical Date: 06/01/23 23:14  
Analyst: CMM

Extraction Method: EPA 3546  
Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG1785141-1					
Bis(2-ethylhexyl)phthalate	ND		mg/kg	0.16	0.056
Di-n-octylphthalate	ND		mg/kg	0.16	0.055
Benzo(b)fluoranthene	ND		mg/kg	0.098	0.027
Benzo(k)fluoranthene	ND		mg/kg	0.098	0.026
Benzo(a)pyrene	ND		mg/kg	0.13	0.040
Indeno(1,2,3-cd)pyrene	ND		mg/kg	0.13	0.023
Dibenzo(a,h)anthracene	ND		mg/kg	0.098	0.019
Benzo(ghi)perylene	ND		mg/kg	0.13	0.019

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	94		25-120
Phenol-d6	93		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	96		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	100		18-120

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8270E-SIM  
Analytical Date: 06/01/23 12:45  
Analyst: DV

Extraction Method: EPA 3546  
Extraction Date: 05/31/23 01:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-10 Batch: WG1785143-1					
Bis(2-chloroethyl)ether	ND		mg/kg	0.033	0.0091
n-Nitrosodi-n-propylamine	ND		mg/kg	0.033	0.0085

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	106		25-120
Phenol-d6	109		10-120
Nitrobenzene-d5	<b>136</b>	Q	23-120
2-Fluorobiphenyl	105		30-120
2,4,6-Tribromophenol	117		10-136
4-Terphenyl-d14	112		18-120

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG1785141-2 WG1785141-3								
Benzaldehyde	75		79		40-140	5		50
Phenol	88		90		26-90	2		50
2-Chlorophenol	82		84		25-102	2		50
2-Methylphenol	90		91		30-130	1		50
Bis(2-chloroisopropyl)ether	69		71		40-140	3		50
Acetophenone	84		86		14-144	2		50
1,4-Dioxane	65		61		30-130	6		50
3-Methylphenol/4-Methylphenol	97		99		30-130	2		50
Hexachloroethane	76		78		40-140	3		50
Nitrobenzene	86		88		40-140	2		50
Isophorone	86		89		40-140	3		50
2-Nitrophenol	89		90		30-130	1		50
2,4-Dimethylphenol	97		98		30-130	1		50
Bis(2-chloroethoxy)methane	84		86		40-117	2		50
2,4-Dichlorophenol	92		96		30-130	4		50
Naphthalene	80		82		40-140	2		50
4-Chloroaniline	82		86		40-140	5		50
Hexachlorobutadiene	76		78		40-140	3		50
Caprolactam	102		99		15-130	3		50
p-Chloro-m-cresol	97		100		26-103	3		50
2-Methylnaphthalene	86		88		40-140	2		50
Hexachlorocyclopentadiene	62		68		40-140	9		50
1,2,4,5-Tetrachlorobenzene	82		85		40-117	4		50

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG1785141-2 WG1785141-3								
2,4,6-Trichlorophenol	91		96		30-130	5		50
2,4,5-Trichlorophenol	95		98		30-130	3		50
Biphenyl	87		90		37-127	3		50
2-Chloronaphthalene	86		90		40-140	5		50
2-Nitroaniline	98		101		47-134	3		50
Dimethyl phthalate	92		96		40-140	4		50
2,6-Dinitrotoluene	94		98		40-140	4		50
Acenaphthylene	98		100		40-140	2		50
3-Nitroaniline	74		81		26-129	9		50
Acenaphthene	81		84		31-137	4		50
2,4-Dinitrophenol	62		65		4-130	5		50
4-Nitrophenol	106		110		11-114	4		50
2,4-Dinitrotoluene	90		94		40-132	4		50
Dibenzofuran	83		87		40-140	5		50
2,3,4,6-Tetrachlorophenol	87		90		58-132	3		50
Diethyl phthalate	88		92		40-140	4		50
Fluorene	86		88		40-140	2		50
4-Chlorophenyl phenyl ether	82		85		40-140	4		50
4-Nitroaniline	87		90		41-125	3		50
4,6-Dinitro-o-cresol	97		100		10-130	3		50
NDPA/DPA	86		90		36-157	5		50
4-Bromophenyl phenyl ether	84		88		40-140	5		50
Hexachlorobenzene	80		83		40-140	4		50

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022A

Lab Number: L2328527

Report Date: 06/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG1785141-2 WG1785141-3								
Pentachlorophenol	82		85		17-109	4		50
Atrazine	99		102		40-140	3		50
Phenanthrene	84		86		40-140	2		50
Anthracene	88		91		40-140	3		50
Carbazole	89		90		54-128	1		50
Di-n-butylphthalate	93		95		40-140	2		50
Fluoranthene	89		88		40-140	1		50
Pyrene	89		88		35-142	1		50
Butyl benzyl phthalate	100		99		40-140	1		50
3,3'-Dichlorobenzidine	69		71		40-140	3		50
Benzo(a)anthracene	85		90		40-140	6		50
Chrysene	83		88		40-140	6		50
Bis(2-ethylhexyl)phthalate	94		100		40-140	6		50
Di-n-octylphthalate	99		104		40-140	5		50
Benzo(b)fluoranthene	82		83		40-140	1		50
Benzo(k)fluoranthene	83		87		40-140	5		50
Benzo(a)pyrene	89		92		40-140	3		50
Indeno(1,2,3-cd)pyrene	84		85		40-140	1		50
Dibenzo(a,h)anthracene	77		79		40-140	3		50
Benzo(ghi)perylene	77		78		40-140	1		50

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022A

Lab Number: L2328527

Report Date: 06/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG1785141-2 WG1785141-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	88		89		25-120
Phenol-d6	87		89		10-120
Nitrobenzene-d5	87		88		23-120
2-Fluorobiphenyl	87		90		30-120
2,4,6-Tribromophenol	81		84		10-136
4-Terphenyl-d14	86		86		18-120



## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022A

Lab Number: L2328527

Report Date: 06/07/23

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-10 Batch: WG1785143-2 WG1785143-3								
Bis(2-chloroethyl)ether	90		93		40-140	3		50
n-Nitrosodi-n-propylamine	104		108		40-140	4		50

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
2-Fluorophenol	89		91		25-120
Phenol-d6	91		93		10-120
Nitrobenzene-d5	115		115		23-120
2-Fluorobiphenyl	86		90		30-120
2,4,6-Tribromophenol	98		104		10-136
4-Terphenyl-d14	83		90		18-120

# PCBS

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-01  
 Client ID: TP-1-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:27  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 05/31/23 18:17  
 Analyst: JM  
 Percent Solids: 85%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:00  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 05/31/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0572	0.00508	1	A
Aroclor 1221	ND		mg/kg	0.0572	0.00573	1	A
Aroclor 1232	ND		mg/kg	0.0572	0.0121	1	A
Aroclor 1242	ND		mg/kg	0.0572	0.00771	1	A
Aroclor 1248	ND		mg/kg	0.0572	0.00858	1	A
Aroclor 1254	ND		mg/kg	0.0572	0.00626	1	A
Aroclor 1260	0.0337	J	mg/kg	0.0572	0.0106	1	B
Aroclor 1262	ND		mg/kg	0.0572	0.00726	1	A
Aroclor 1268	0.0274	J	mg/kg	0.0572	0.00592	1	A
PCBs, Total	0.0611	J	mg/kg	0.0572	0.00508	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	123		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-02  
 Client ID: TP-1-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:37  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 05/31/23 18:26  
 Analyst: JM  
 Percent Solids: 84%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:00  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 05/31/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0584	0.00518	1	A
Aroclor 1221	ND		mg/kg	0.0584	0.00585	1	A
Aroclor 1232	ND		mg/kg	0.0584	0.0124	1	A
Aroclor 1242	ND		mg/kg	0.0584	0.00787	1	A
Aroclor 1248	ND		mg/kg	0.0584	0.00875	1	A
Aroclor 1254	ND		mg/kg	0.0584	0.00638	1	A
Aroclor 1260	0.106		mg/kg	0.0584	0.0108	1	A
Aroclor 1262	ND		mg/kg	0.0584	0.00741	1	A
Aroclor 1268	0.0489	J	mg/kg	0.0584	0.00604	1	B
PCBs, Total	0.155	J	mg/kg	0.0584	0.00518	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		30-150	A
Decachlorobiphenyl	127		30-150	A
2,4,5,6-Tetrachloro-m-xylene	48		30-150	B
Decachlorobiphenyl	159	Q	30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-03  
 Client ID: TP-1-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:56  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 05/31/23 18:36  
 Analyst: JM  
 Percent Solids: 83%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:00  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 05/31/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0552	0.00490	1	A
Aroclor 1221	ND		mg/kg	0.0552	0.00553	1	A
Aroclor 1232	ND		mg/kg	0.0552	0.0117	1	A
Aroclor 1242	ND		mg/kg	0.0552	0.00744	1	A
Aroclor 1248	ND		mg/kg	0.0552	0.00828	1	A
Aroclor 1254	ND		mg/kg	0.0552	0.00604	1	A
Aroclor 1260	ND		mg/kg	0.0552	0.0102	1	A
Aroclor 1262	ND		mg/kg	0.0552	0.00701	1	A
Aroclor 1268	ND		mg/kg	0.0552	0.00572	1	B
PCBs, Total	ND		mg/kg	0.0552	0.00490	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	81		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-04  
 Client ID: TP-2-2FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:03  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 05/31/23 18:46  
 Analyst: JM  
 Percent Solids: 87%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:00  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 05/31/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0553	0.00491	1	A
Aroclor 1221	ND		mg/kg	0.0553	0.00554	1	A
Aroclor 1232	ND		mg/kg	0.0553	0.0117	1	A
Aroclor 1242	ND		mg/kg	0.0553	0.00746	1	A
Aroclor 1248	ND		mg/kg	0.0553	0.00830	1	A
Aroclor 1254	ND		mg/kg	0.0553	0.00605	1	A
Aroclor 1260	0.0221	J	mg/kg	0.0553	0.0102	1	A
Aroclor 1262	ND		mg/kg	0.0553	0.00703	1	A
Aroclor 1268	0.00895	J	mg/kg	0.0553	0.00573	1	A
PCBs, Total	0.0310	J	mg/kg	0.0553	0.00491	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	51		30-150	B
Decachlorobiphenyl	67		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-05  
 Client ID: TP-2-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:08  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 05/31/23 18:56  
 Analyst: JM  
 Percent Solids: 87%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:00  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 05/31/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0534	0.00474	1	A
Aroclor 1221	ND		mg/kg	0.0534	0.00535	1	A
Aroclor 1232	ND		mg/kg	0.0534	0.0113	1	A
Aroclor 1242	ND		mg/kg	0.0534	0.00720	1	A
Aroclor 1248	ND		mg/kg	0.0534	0.00801	1	A
Aroclor 1254	ND		mg/kg	0.0534	0.00584	1	A
Aroclor 1260	ND		mg/kg	0.0534	0.00986	1	A
Aroclor 1262	ND		mg/kg	0.0534	0.00678	1	A
Aroclor 1268	0.0170	J	mg/kg	0.0534	0.00553	1	A
PCBs, Total	0.0170	J	mg/kg	0.0534	0.00474	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	91		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-06  
 Client ID: TP-2-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:15  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 05/31/23 19:05  
 Analyst: JM  
 Percent Solids: 88%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:00  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 05/31/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0534	0.00474	1	A
Aroclor 1221	ND		mg/kg	0.0534	0.00535	1	A
Aroclor 1232	ND		mg/kg	0.0534	0.0113	1	A
Aroclor 1242	ND		mg/kg	0.0534	0.00720	1	A
Aroclor 1248	ND		mg/kg	0.0534	0.00801	1	A
Aroclor 1254	ND		mg/kg	0.0534	0.00584	1	A
Aroclor 1260	ND		mg/kg	0.0534	0.00987	1	A
Aroclor 1262	ND		mg/kg	0.0534	0.00678	1	A
Aroclor 1268	0.0126	J	mg/kg	0.0534	0.00553	1	A
PCBs, Total	0.0126	J	mg/kg	0.0534	0.00474	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	91		30-150	B



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-07  
 Client ID: TP-2-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:01  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 05/31/23 19:15  
 Analyst: JM  
 Percent Solids: 92%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:00  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 05/31/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0520	0.00462	1	A
Aroclor 1221	ND		mg/kg	0.0520	0.00522	1	A
Aroclor 1232	ND		mg/kg	0.0520	0.0110	1	A
Aroclor 1242	ND		mg/kg	0.0520	0.00702	1	A
Aroclor 1248	ND		mg/kg	0.0520	0.00781	1	A
Aroclor 1254	ND		mg/kg	0.0520	0.00570	1	A
Aroclor 1260	0.0153	J	mg/kg	0.0520	0.00962	1	B
Aroclor 1262	ND		mg/kg	0.0520	0.00661	1	A
Aroclor 1268	ND		mg/kg	0.0520	0.00539	1	A
PCBs, Total	0.0153	J	mg/kg	0.0520	0.00462	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	46		30-150	B
Decachlorobiphenyl	62		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-08  
**Client ID:** TP-3-3FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 12:10  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**

**Matrix:** Soil  
**Analytical Method:** 1,8082A  
**Analytical Date:** 05/31/23 19:25  
**Analyst:** JM  
**Percent Solids:** 89%

**Extraction Method:** EPA 3546  
**Extraction Date:** 05/31/23 01:00  
**Cleanup Method:** EPA 3665A  
**Cleanup Date:** 05/31/23  
**Cleanup Method:** EPA 3660B  
**Cleanup Date:** 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0545	0.00484	1	A
Aroclor 1221	ND		mg/kg	0.0545	0.00546	1	A
Aroclor 1232	ND		mg/kg	0.0545	0.0116	1	A
Aroclor 1242	ND		mg/kg	0.0545	0.00734	1	A
Aroclor 1248	ND		mg/kg	0.0545	0.00817	1	A
Aroclor 1254	ND		mg/kg	0.0545	0.00596	1	A
Aroclor 1260	0.0192	J	mg/kg	0.0545	0.0101	1	A
Aroclor 1262	ND		mg/kg	0.0545	0.00692	1	A
Aroclor 1268	0.0159	J	mg/kg	0.0545	0.00564	1	A
PCBs, Total	0.0351	J	mg/kg	0.0545	0.00484	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	49		30-150	B
Decachlorobiphenyl	67		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-09  
 Client ID: TP-3-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:21  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 05/31/23 19:34  
 Analyst: JM  
 Percent Solids: 88%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:00  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 05/31/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0528	0.00469	1	A
Aroclor 1221	ND		mg/kg	0.0528	0.00529	1	A
Aroclor 1232	ND		mg/kg	0.0528	0.0112	1	A
Aroclor 1242	ND		mg/kg	0.0528	0.00712	1	A
Aroclor 1248	ND		mg/kg	0.0528	0.00792	1	A
Aroclor 1254	ND		mg/kg	0.0528	0.00578	1	A
Aroclor 1260	0.0180	J	mg/kg	0.0528	0.00976	1	A
Aroclor 1262	ND		mg/kg	0.0528	0.00671	1	A
Aroclor 1268	0.00678	J	mg/kg	0.0528	0.00547	1	A
PCBs, Total	0.0248	J	mg/kg	0.0528	0.00469	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	49		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	48		30-150	B
Decachlorobiphenyl	67		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-10  
 Client ID: TP-3-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:25  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 05/31/23 19:44  
 Analyst: JM  
 Percent Solids: 84%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 01:00  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 05/31/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Polychlorinated Biphenyls by GC - Westborough Lab</b>							
Aroclor 1016	ND		mg/kg	0.0582	0.00517	1	A
Aroclor 1221	ND		mg/kg	0.0582	0.00584	1	A
Aroclor 1232	ND		mg/kg	0.0582	0.0123	1	A
Aroclor 1242	ND		mg/kg	0.0582	0.00785	1	A
Aroclor 1248	ND		mg/kg	0.0582	0.00874	1	A
Aroclor 1254	ND		mg/kg	0.0582	0.00637	1	A
Aroclor 1260	ND		mg/kg	0.0582	0.0108	1	A
Aroclor 1262	ND		mg/kg	0.0582	0.00740	1	A
Aroclor 1268	ND		mg/kg	0.0582	0.00603	1	A
PCBs, Total	ND		mg/kg	0.0582	0.00517	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	51		30-150	B
Decachlorobiphenyl	53		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**Method Blank Analysis  
 Batch Quality Control**

Analytical Method: 1,8082A  
 Analytical Date: 05/31/23 12:04  
 Analyst: MEO

Extraction Method: EPA 3546  
 Extraction Date: 05/30/23 17:52  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 05/31/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 05/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-10 Batch: WG1785061-1						
Aroclor 1016	ND		mg/kg	0.0479	0.00425	A
Aroclor 1221	ND		mg/kg	0.0479	0.00480	A
Aroclor 1232	ND		mg/kg	0.0479	0.0102	A
Aroclor 1242	ND		mg/kg	0.0479	0.00646	A
Aroclor 1248	ND		mg/kg	0.0479	0.00718	A
Aroclor 1254	ND		mg/kg	0.0479	0.00524	A
Aroclor 1260	ND		mg/kg	0.0479	0.00885	A
Aroclor 1262	ND		mg/kg	0.0479	0.00608	A
Aroclor 1268	ND		mg/kg	0.0479	0.00496	A
PCBs, Total	ND		mg/kg	0.0479	0.00425	A

Surrogate	%Recovery	Qualifier	Acceptance	
			Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	83		30-150	B

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022A

Lab Number: L2328527

Report Date: 06/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-10 Batch: WG1785061-2 WG1785061-3									
Aroclor 1016	76		70		40-140	8		50	A
Aroclor 1260	79		71		40-140	11		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		72		30-150	A
Decachlorobiphenyl	92		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		74		30-150	B
Decachlorobiphenyl	83		71		30-150	B

# PESTICIDES

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-01  
 Client ID: TP-1-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:27  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 06/01/23 17:01  
 Analyst: EJL  
 Percent Solids: 85%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 00:29  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 06/01/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 06/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00076	0.00017	1	A
Lindane	ND		mg/kg	0.00076	0.00034	1	A
Beta-BHC	ND		mg/kg	0.00182	0.00069	1	A
Delta-BHC	ND		mg/kg	0.00182	0.00036	1	A
Heptachlor	ND		mg/kg	0.00091	0.00040	1	A
Aldrin	ND		mg/kg	0.00182	0.00064	1	A
Heptachlor epoxide	ND		mg/kg	0.00342	0.00103	1	A
Endosulfan I	ND		mg/kg	0.00182	0.00043	1	A
trans-Chlordane	0.0448		mg/kg	0.00228	0.00060	1	B
cis-Chlordane	0.0594		mg/kg	0.00228	0.00063	1	B
4,4'-DDE	0.0262		mg/kg	0.00182	0.00042	1	A
Dieldrin	ND		mg/kg	0.00114	0.00057	1	A
Endrin	ND		mg/kg	0.00076	0.00031	1	A
4,4'-DDD	0.0259	IP	mg/kg	0.00182	0.00065	1	A
Endosulfan II	ND		mg/kg	0.00182	0.00061	1	A
4,4'-DDT	0.183		mg/kg	0.00342	0.00147	1	B
Endrin aldehyde	ND		mg/kg	0.00228	0.00079	1	A
Methoxychlor	ND		mg/kg	0.00342	0.00106	1	A
Endosulfan sulfate	ND		mg/kg	0.00076	0.00034	1	A
Endrin ketone	ND		mg/kg	0.00182	0.00047	1	A
Toxaphene	ND		mg/kg	0.0342	0.00958	1	A
Chlordane	0.523	P	mg/kg	0.0152	0.00604	1	B



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-01  
 Client ID: TP-1-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:27  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	389	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	308	Q	30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-02  
 Client ID: TP-1-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:37  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 06/01/23 17:14  
 Analyst: EJL  
 Percent Solids: 84%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 00:29  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 06/01/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 06/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00077	0.00017	1	A
Lindane	ND		mg/kg	0.00077	0.00034	1	A
Beta-BHC	ND		mg/kg	0.00186	0.00070	1	A
Delta-BHC	ND		mg/kg	0.00186	0.00036	1	A
Heptachlor	0.00793		mg/kg	0.00092	0.00041	1	A
Aldrin	ND		mg/kg	0.00186	0.00065	1	A
Heptachlor epoxide	0.00557	IP	mg/kg	0.00348	0.00104	1	B
Endosulfan I	ND		mg/kg	0.00186	0.00043	1	A
trans-Chlordane	0.221		mg/kg	0.00232	0.00061	1	B
cis-Chlordane	0.200	IP	mg/kg	0.00232	0.00064	1	B
4,4'-DDE	0.422	E	mg/kg	0.00186	0.00042	1	B
Dieldrin	0.0294		mg/kg	0.00116	0.00058	1	A
Endrin	ND		mg/kg	0.00077	0.00031	1	A
4,4'-DDD	0.0510	IP	mg/kg	0.00186	0.00066	1	A
Endosulfan II	ND		mg/kg	0.00186	0.00062	1	A
4,4'-DDT	2.31	E	mg/kg	0.00348	0.00149	1	B
Endrin aldehyde	ND		mg/kg	0.00232	0.00081	1	A
Methoxychlor	ND		mg/kg	0.00348	0.00108	1	A
Endosulfan sulfate	ND		mg/kg	0.00077	0.00035	1	A
Endrin ketone	ND		mg/kg	0.00186	0.00047	1	A
Toxaphene	ND		mg/kg	0.0348	0.00974	1	A
Chlordane	1.31	E	mg/kg	0.0155	0.00614	1	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-02  
 Client ID: TP-1-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:37  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	157	Q	30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-02 D  
 Client ID: TP-1-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:37  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 06/02/23 14:03  
 Analyst: EJL  
 Percent Solids: 84%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 00:29  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 06/01/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 06/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
4,4'-DDE	0.404		mg/kg	0.0371	0.00858	20	A
4,4'-DDT	2.23		mg/kg	0.0696	0.0298	20	A
Chlordane	1.69		mg/kg	0.309	0.123	20	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-03  
 Client ID: TP-1-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:56  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 06/01/23 17:27  
 Analyst: EJL  
 Percent Solids: 83%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 00:29  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 06/01/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 06/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00078	0.00017	1	A
Lindane	ND		mg/kg	0.00078	0.00034	1	A
Beta-BHC	ND		mg/kg	0.00187	0.00071	1	A
Delta-BHC	ND		mg/kg	0.00187	0.00037	1	A
Heptachlor	ND		mg/kg	0.00093	0.00042	1	A
Aldrin	ND		mg/kg	0.00187	0.00065	1	A
Heptachlor epoxide	ND		mg/kg	0.00351	0.00105	1	A
Endosulfan I	ND		mg/kg	0.00187	0.00044	1	A
trans-Chlordane	0.00540		mg/kg	0.00234	0.00061	1	A
cis-Chlordane	0.00614		mg/kg	0.00234	0.00065	1	A
4,4'-DDE	0.0184		mg/kg	0.00187	0.00043	1	A
Dieldrin	ND		mg/kg	0.00117	0.00058	1	A
Endrin	ND		mg/kg	0.00078	0.00032	1	A
4,4'-DDD	0.00745	IP	mg/kg	0.00187	0.00066	1	A
Endosulfan II	ND		mg/kg	0.00187	0.00062	1	A
4,4'-DDT	0.105		mg/kg	0.00351	0.00150	1	A
Endrin aldehyde	ND		mg/kg	0.00234	0.00081	1	A
Methoxychlor	ND		mg/kg	0.00351	0.00109	1	A
Endosulfan sulfate	ND		mg/kg	0.00078	0.00035	1	A
Endrin ketone	ND		mg/kg	0.00187	0.00048	1	A
Toxaphene	ND		mg/kg	0.0351	0.00983	1	A
Chlordane	0.0446		mg/kg	0.0156	0.00620	1	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-03  
 Client ID: TP-1-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 09:56  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	79		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-04  
 Client ID: TP-2-2FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:03  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 06/01/23 17:39  
 Analyst: EJL  
 Percent Solids: 87%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 00:29  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 06/01/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 06/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00073	0.00016	1	A
Lindane	ND		mg/kg	0.00073	0.00032	1	A
Beta-BHC	ND		mg/kg	0.00176	0.00066	1	A
Delta-BHC	ND		mg/kg	0.00176	0.00034	1	A
Heptachlor	ND		mg/kg	0.00088	0.00039	1	A
Aldrin	ND		mg/kg	0.00176	0.00062	1	A
Heptachlor epoxide	ND		mg/kg	0.00330	0.00099	1	A
Endosulfan I	ND		mg/kg	0.00176	0.00041	1	A
trans-Chlordane	0.00414	IP	mg/kg	0.00220	0.00058	1	A
cis-Chlordane	ND		mg/kg	0.00220	0.00061	1	A
4,4'-DDE	0.221		mg/kg	0.00176	0.00040	1	B
Dieldrin	ND		mg/kg	0.00110	0.00055	1	A
Endrin	ND		mg/kg	0.00073	0.00030	1	A
4,4'-DDD	0.0247	IP	mg/kg	0.00176	0.00062	1	A
Endosulfan II	ND		mg/kg	0.00176	0.00058	1	A
4,4'-DDT	0.567	E	mg/kg	0.00330	0.00142	1	A
Endrin aldehyde	ND		mg/kg	0.00220	0.00077	1	A
Methoxychlor	ND		mg/kg	0.00330	0.00103	1	A
Endosulfan sulfate	ND		mg/kg	0.00073	0.00033	1	A
Endrin ketone	ND		mg/kg	0.00176	0.00045	1	A
Toxaphene	ND		mg/kg	0.0330	0.00924	1	A
Chlordane	ND		mg/kg	0.0147	0.00583	1	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-04  
 Client ID: TP-2-2FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:03  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	<b>407</b>	Q	30-150	B



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-04 D  
 Client ID: TP-2-2FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:03  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 06/02/23 14:16  
 Analyst: EJL  
 Percent Solids: 87%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 00:29  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 06/01/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 06/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
4,4'-DDT	0.639		mg/kg	0.0330	0.0142	10	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-05  
 Client ID: TP-2-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:08  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 06/01/23 17:52  
 Analyst: EJL  
 Percent Solids: 87%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 00:29  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 06/01/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 06/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00076	0.00017	1	A
Lindane	ND		mg/kg	0.00076	0.00034	1	A
Beta-BHC	ND		mg/kg	0.00183	0.00069	1	A
Delta-BHC	ND		mg/kg	0.00183	0.00036	1	A
Heptachlor	ND		mg/kg	0.00091	0.00041	1	A
Aldrin	ND		mg/kg	0.00183	0.00064	1	A
Heptachlor epoxide	ND		mg/kg	0.00343	0.00103	1	A
Endosulfan I	ND		mg/kg	0.00183	0.00043	1	A
trans-Chlordane	ND		mg/kg	0.00229	0.00060	1	A
cis-Chlordane	ND		mg/kg	0.00229	0.00063	1	A
4,4'-DDE	0.0513		mg/kg	0.00183	0.00042	1	A
Dieldrin	ND		mg/kg	0.00114	0.00057	1	A
Endrin	ND		mg/kg	0.00076	0.00031	1	A
4,4'-DDD	0.0251	IP	mg/kg	0.00183	0.00065	1	A
Endosulfan II	ND		mg/kg	0.00183	0.00061	1	A
4,4'-DDT	0.248		mg/kg	0.00343	0.00147	1	B
Endrin aldehyde	ND		mg/kg	0.00229	0.00080	1	A
Methoxychlor	ND		mg/kg	0.00343	0.00107	1	A
Endosulfan sulfate	ND		mg/kg	0.00076	0.00034	1	A
Endrin ketone	ND		mg/kg	0.00183	0.00047	1	A
Toxaphene	ND		mg/kg	0.0343	0.00961	1	A
Chlordane	ND		mg/kg	0.0152	0.00606	1	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-05  
 Client ID: TP-2-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:08  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	407	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	2320	Q	30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-06  
 Client ID: TP-2-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:15  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 06/01/23 18:04  
 Analyst: EJL  
 Percent Solids: 88%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 00:29  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 06/01/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 06/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00072	0.00016	1	A
Lindane	ND		mg/kg	0.00072	0.00032	1	A
Beta-BHC	ND		mg/kg	0.00174	0.00066	1	A
Delta-BHC	ND		mg/kg	0.00174	0.00034	1	A
Heptachlor	ND		mg/kg	0.00087	0.00039	1	A
Aldrin	ND		mg/kg	0.00174	0.00061	1	A
Heptachlor epoxide	ND		mg/kg	0.00327	0.00098	1	A
Endosulfan I	ND		mg/kg	0.00174	0.00041	1	A
trans-Chlordane	ND		mg/kg	0.00218	0.00057	1	A
cis-Chlordane	ND		mg/kg	0.00218	0.00060	1	A
4,4'-DDE	0.134		mg/kg	0.00174	0.00040	1	B
Dieldrin	ND		mg/kg	0.00109	0.00054	1	A
Endrin	ND		mg/kg	0.00072	0.00029	1	A
4,4'-DDD	0.0440	IP	mg/kg	0.00174	0.00062	1	A
Endosulfan II	ND		mg/kg	0.00174	0.00058	1	A
4,4'-DDT	0.787	E	mg/kg	0.00327	0.00140	1	A
Endrin aldehyde	ND		mg/kg	0.00218	0.00076	1	A
Methoxychlor	ND		mg/kg	0.00327	0.00102	1	A
Endosulfan sulfate	ND		mg/kg	0.00072	0.00033	1	A
Endrin ketone	ND		mg/kg	0.00174	0.00045	1	A
Toxaphene	ND		mg/kg	0.0327	0.00916	1	A
Chlordane	ND		mg/kg	0.0145	0.00578	1	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-06  
 Client ID: TP-2-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:15  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	128		30-150	A
Decachlorobiphenyl	542	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	4700	Q	30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-06 D  
 Client ID: TP-2-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 11:15  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 06/02/23 14:28  
 Analyst: EJL  
 Percent Solids: 88%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 00:29  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 06/01/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 06/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
4,4'-DDT	0.795		mg/kg	0.0327	0.0140	10	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-07  
 Client ID: TP-2-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:01  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 06/01/23 18:17  
 Analyst: EJL  
 Percent Solids: 92%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 00:29  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 06/01/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 06/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00068	0.00015	1	A
Lindane	ND		mg/kg	0.00068	0.00030	1	A
Beta-BHC	ND		mg/kg	0.00164	0.00062	1	A
Delta-BHC	ND		mg/kg	0.00164	0.00032	1	A
Heptachlor	ND		mg/kg	0.00082	0.00036	1	A
Aldrin	ND		mg/kg	0.00164	0.00057	1	A
Heptachlor epoxide	ND		mg/kg	0.00308	0.00092	1	A
Endosulfan I	ND		mg/kg	0.00164	0.00038	1	A
trans-Chlordane	0.00308		mg/kg	0.00205	0.00054	1	B
cis-Chlordane	ND		mg/kg	0.00205	0.00057	1	A
4,4'-DDE	0.0262		mg/kg	0.00164	0.00038	1	B
Dieldrin	ND		mg/kg	0.00103	0.00051	1	A
Endrin	ND		mg/kg	0.00068	0.00028	1	A
4,4'-DDD	0.0147	IP	mg/kg	0.00164	0.00058	1	A
Endosulfan II	ND		mg/kg	0.00164	0.00054	1	A
4,4'-DDT	0.144		mg/kg	0.00308	0.00132	1	B
Endrin aldehyde	ND		mg/kg	0.00205	0.00071	1	A
Methoxychlor	ND		mg/kg	0.00308	0.00095	1	A
Endosulfan sulfate	ND		mg/kg	0.00068	0.00031	1	A
Endrin ketone	ND		mg/kg	0.00164	0.00042	1	A
Toxaphene	ND		mg/kg	0.0308	0.00862	1	A
Chlordane	ND		mg/kg	0.0137	0.00544	1	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-07  
 Client ID: TP-2-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:01  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	198	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	1460	Q	30-150	B



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-08  
 Client ID: TP-3-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:10  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 06/01/23 18:30  
 Analyst: EJL  
 Percent Solids: 89%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 00:29  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 06/01/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 06/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00070	0.00016	1	A
Lindane	ND		mg/kg	0.00070	0.00031	1	A
Beta-BHC	ND		mg/kg	0.00170	0.00064	1	A
Delta-BHC	ND		mg/kg	0.00170	0.00033	1	A
Heptachlor	0.00619		mg/kg	0.00084	0.00038	1	A
Aldrin	ND		mg/kg	0.00170	0.00059	1	A
Heptachlor epoxide	0.00444	IP	mg/kg	0.00318	0.00095	1	B
Endosulfan I	ND		mg/kg	0.00170	0.00040	1	A
trans-Chlordane	0.0569		mg/kg	0.00212	0.00056	1	A
cis-Chlordane	0.0861	P	mg/kg	0.00212	0.00059	1	A
4,4'-DDE	0.0437		mg/kg	0.00170	0.00039	1	A
Dieldrin	ND		mg/kg	0.00106	0.00053	1	A
Endrin	ND		mg/kg	0.00070	0.00029	1	A
4,4'-DDD	0.0190	IP	mg/kg	0.00170	0.00060	1	A
Endosulfan II	ND		mg/kg	0.00170	0.00056	1	A
4,4'-DDT	0.366	E	mg/kg	0.00318	0.00136	1	A
Endrin aldehyde	ND		mg/kg	0.00212	0.00074	1	A
Methoxychlor	ND		mg/kg	0.00318	0.00099	1	A
Endosulfan sulfate	ND		mg/kg	0.00070	0.00032	1	A
Endrin ketone	ND		mg/kg	0.00170	0.00043	1	A
Toxaphene	ND		mg/kg	0.0318	0.00891	1	A
Chlordane	0.438		mg/kg	0.0141	0.00562	1	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-08  
 Client ID: TP-3-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:10  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	192	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	1600	Q	30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-08 D  
 Client ID: TP-3-3FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:10  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 06/02/23 14:41  
 Analyst: EJL  
 Percent Solids: 89%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 00:29  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 06/01/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 06/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							
4,4'-DDT	0.396		mg/kg	0.0318	0.0136	10	A

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-09  
 Client ID: TP-3-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:21  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 06/01/23 18:42  
 Analyst: EJL  
 Percent Solids: 88%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 00:29  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 06/01/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 06/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00074	0.00017	1	A
Lindane	ND		mg/kg	0.00074	0.00033	1	A
Beta-BHC	ND		mg/kg	0.00178	0.00067	1	A
Delta-BHC	ND		mg/kg	0.00178	0.00035	1	A
Heptachlor	0.00367		mg/kg	0.00089	0.00040	1	B
Aldrin	ND		mg/kg	0.00178	0.00062	1	A
Heptachlor epoxide	0.00133	JIP	mg/kg	0.00334	0.00100	1	B
Endosulfan I	ND		mg/kg	0.00178	0.00042	1	A
trans-Chlordane	0.0489		mg/kg	0.00223	0.00058	1	A
cis-Chlordane	0.0502	IP	mg/kg	0.00223	0.00062	1	B
4,4'-DDE	0.0432		mg/kg	0.00178	0.00041	1	A
Dieldrin	0.00532	P	mg/kg	0.00111	0.00055	1	A
Endrin	ND		mg/kg	0.00074	0.00030	1	A
4,4'-DDD	0.0104	IP	mg/kg	0.00178	0.00063	1	A
Endosulfan II	ND		mg/kg	0.00178	0.00059	1	A
4,4'-DDT	0.200		mg/kg	0.00334	0.00143	1	A
Endrin aldehyde	ND		mg/kg	0.00223	0.00078	1	A
Methoxychlor	ND		mg/kg	0.00334	0.00104	1	A
Endosulfan sulfate	ND		mg/kg	0.00074	0.00033	1	A
Endrin ketone	ND		mg/kg	0.00178	0.00045	1	A
Toxaphene	ND		mg/kg	0.0334	0.00936	1	A
Chlordane	0.304		mg/kg	0.0148	0.00590	1	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-09  
 Client ID: TP-3-4FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:21  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	109		30-150	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-10  
 Client ID: TP-3-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:25  
 Date Received: 05/22/23  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 06/01/23 18:55  
 Analyst: EJL  
 Percent Solids: 84%

Extraction Method: EPA 3546  
 Extraction Date: 05/31/23 00:29  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 06/01/23  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 06/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Pesticides by GC - Westborough Lab</b>							
Alpha-BHC	ND		mg/kg	0.00074	0.00017	1	A
Lindane	ND		mg/kg	0.00074	0.00033	1	A
Beta-BHC	ND		mg/kg	0.00180	0.00068	1	A
Delta-BHC	ND		mg/kg	0.00180	0.00035	1	A
Heptachlor	ND		mg/kg	0.00089	0.00040	1	A
Aldrin	ND		mg/kg	0.00180	0.00063	1	A
Heptachlor epoxide	ND		mg/kg	0.00337	0.00101	1	A
Endosulfan I	ND		mg/kg	0.00180	0.00042	1	A
trans-Chlordane	0.00233		mg/kg	0.00224	0.00059	1	A
cis-Chlordane	0.00121	JIP	mg/kg	0.00224	0.00062	1	A
4,4'-DDE	0.00212		mg/kg	0.00180	0.00041	1	B
Dieldrin	ND		mg/kg	0.00112	0.00056	1	A
Endrin	ND		mg/kg	0.00074	0.00030	1	A
4,4'-DDD	ND		mg/kg	0.00180	0.00064	1	A
Endosulfan II	ND		mg/kg	0.00180	0.00060	1	A
4,4'-DDT	0.00838		mg/kg	0.00337	0.00144	1	A
Endrin aldehyde	ND		mg/kg	0.00224	0.00078	1	A
Methoxychlor	ND		mg/kg	0.00337	0.00105	1	A
Endosulfan sulfate	ND		mg/kg	0.00074	0.00034	1	A
Endrin ketone	ND		mg/kg	0.00180	0.00046	1	A
Toxaphene	ND		mg/kg	0.0337	0.00943	1	A
Chlordane	0.0457	P	mg/kg	0.0150	0.00595	1	B

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

Lab ID: L2328527-10  
 Client ID: TP-3-5FT  
 Sample Location: Not Specified

Date Collected: 05/22/23 12:25  
 Date Received: 05/22/23  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	61		30-150	B



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8081B  
Analytical Date: 06/01/23 15:08  
Analyst: EJJ

Extraction Method: EPA 3546  
Extraction Date: 05/30/23 11:09  
Cleanup Method: EPA 3620B  
Cleanup Date: 06/01/23  
Cleanup Method: EPA 3660B  
Cleanup Date: 06/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Pesticides by GC - Westborough Lab for sample(s): 01-10 Batch: WG1784887-1						
Alpha-BHC	ND		mg/kg	0.00064	0.00014	A
Lindane	ND		mg/kg	0.00064	0.00028	A
Beta-BHC	ND		mg/kg	0.00154	0.00058	A
Delta-BHC	ND		mg/kg	0.00154	0.00030	A
Heptachlor	ND		mg/kg	0.00076	0.00034	A
Aldrin	ND		mg/kg	0.00154	0.00054	A
Heptachlor epoxide	ND		mg/kg	0.00288	0.00086	A
Endosulfan I	ND		mg/kg	0.00154	0.00036	A
trans-Chlordane	ND		mg/kg	0.00192	0.00050	A
cis-Chlordane	ND		mg/kg	0.00192	0.00053	A
4,4'-DDE	ND		mg/kg	0.00154	0.00035	A
Dieldrin	ND		mg/kg	0.00096	0.00048	A
Endrin	ND		mg/kg	0.00064	0.00026	A
4,4'-DDD	ND		mg/kg	0.00154	0.00054	A
Endosulfan II	ND		mg/kg	0.00154	0.00051	A
4,4'-DDT	ND		mg/kg	0.00288	0.00123	A
Endrin aldehyde	ND		mg/kg	0.00192	0.00067	A
Methoxychlor	ND		mg/kg	0.00288	0.00089	A
Endosulfan sulfate	ND		mg/kg	0.00064	0.00029	A
Endrin ketone	ND		mg/kg	0.00154	0.00039	A
Toxaphene	ND		mg/kg	0.0288	0.00806	A
Chlordane	ND		mg/kg	0.0128	0.00509	A



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 1,8081B  
Analytical Date: 06/01/23 15:08  
Analyst: EJJ

Extraction Method: EPA 3546  
Extraction Date: 05/30/23 11:09  
Cleanup Method: EPA 3620B  
Cleanup Date: 06/01/23  
Cleanup Method: EPA 3660B  
Cleanup Date: 06/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
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Pesticides by GC - Westborough Lab for sample(s): 01-10 Batch: WG1784887-1						
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Surrogate	%Recovery	Qualifier	Acceptance	
			Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	78		30-150	B

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022A

Lab Number: L2328527

Report Date: 06/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Pesticides by GC - Westborough Lab Associated sample(s): 01-10 Batch: WG1784887-2 WG1784887-3									
Alpha-BHC	91		95		30-150	4		30	A
Lindane	88		90		30-150	2		30	A
Beta-BHC	93		100		30-150	7		30	A
Delta-BHC	98		98		30-150	0		30	A
Heptachlor	85		87		30-150	2		30	A
Aldrin	88		90		30-150	2		30	A
Heptachlor epoxide	74		79		30-150	7		30	A
Endosulfan I	86		86		30-150	0		30	A
trans-Chlordane	95		95		30-150	0		30	A
cis-Chlordane	97		98		30-150	1		30	A
4,4'-DDE	90		91		30-150	1		30	A
Dieldrin	91		92		30-150	1		30	A
Endrin	85		86		30-150	1		30	A
4,4'-DDD	95		94		30-150	1		30	A
Endosulfan II	90		89		30-150	1		30	A
4,4'-DDT	92		90		30-150	2		30	A
Endrin aldehyde	72		67		30-150	7		30	A
Methoxychlor	93		93		30-150	0		30	A
Endosulfan sulfate	78		80		30-150	3		30	A
Endrin ketone	80		82		30-150	2		30	A

### Lab Control Sample Analysis Batch Quality Control

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Pesticides by GC - Westborough Lab Associated sample(s): 01-10 Batch: WG1784887-2 WG1784887-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		86		30-150	A
Decachlorobiphenyl	78		70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		80		30-150	B
Decachlorobiphenyl	81		83		30-150	B

## METALS

Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-01

Date Collected: 05/22/23 09:27

Client ID: TP-1-3FT

Date Received: 05/22/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	13700		mg/kg	9.06	2.45	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Antimony, Total	1.51	J	mg/kg	4.53	0.344	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Arsenic, Total	5.73		mg/kg	0.906	0.188	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Barium, Total	293		mg/kg	0.906	0.158	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.737		mg/kg	0.453	0.030	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.587	J	mg/kg	0.906	0.089	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Calcium, Total	26500		mg/kg	9.06	3.17	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Chromium, Total	29.2		mg/kg	0.906	0.087	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Cobalt, Total	10.0		mg/kg	1.81	0.150	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Copper, Total	31.6		mg/kg	0.906	0.234	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Iron, Total	21200		mg/kg	4.53	0.818	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Lead, Total	274		mg/kg	4.53	0.243	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Magnesium, Total	11000		mg/kg	9.06	1.40	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Manganese, Total	451		mg/kg	0.906	0.144	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Mercury, Total	0.207		mg/kg	0.082	0.053	1	06/05/23 17:51	06/06/23 10:56	EPA 7471B	1,7471B	DMB
Nickel, Total	14.4		mg/kg	2.26	0.219	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Potassium, Total	2480		mg/kg	226	13.0	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Selenium, Total	0.390	J	mg/kg	1.81	0.234	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.453	0.256	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Sodium, Total	145	J	mg/kg	181	2.85	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Thallium, Total	0.857	J	mg/kg	1.81	0.285	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Vanadium, Total	30.4		mg/kg	0.906	0.184	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW
Zinc, Total	208		mg/kg	4.53	0.266	2	06/05/23 17:08	06/07/23 12:19	EPA 3050B	1,6010D	AMW



Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-02

Date Collected: 05/22/23 09:37

Client ID: TP-1-4FT

Date Received: 05/22/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	13300		mg/kg	9.36	2.53	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Antimony, Total	0.783	J	mg/kg	4.68	0.356	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Arsenic, Total	5.14		mg/kg	0.936	0.195	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Barium, Total	165		mg/kg	0.936	0.163	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.640		mg/kg	0.468	0.031	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.372	J	mg/kg	0.936	0.092	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Calcium, Total	29300		mg/kg	9.36	3.28	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Chromium, Total	28.6		mg/kg	0.936	0.090	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Cobalt, Total	10.4		mg/kg	1.87	0.155	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Copper, Total	27.0		mg/kg	0.936	0.241	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Iron, Total	18500		mg/kg	4.68	0.845	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Lead, Total	212		mg/kg	4.68	0.251	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Magnesium, Total	11800		mg/kg	9.36	1.44	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Manganese, Total	422		mg/kg	0.936	0.149	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Mercury, Total	0.236		mg/kg	0.076	0.049	1	06/05/23 17:51	06/06/23 10:59	EPA 7471B	1,7471B	DMB
Nickel, Total	17.2		mg/kg	2.34	0.226	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Potassium, Total	2650		mg/kg	234	13.5	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Selenium, Total	0.390	J	mg/kg	1.87	0.241	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.468	0.265	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Sodium, Total	139	J	mg/kg	187	2.95	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Thallium, Total	0.644	J	mg/kg	1.87	0.295	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Vanadium, Total	29.4		mg/kg	0.936	0.190	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW
Zinc, Total	130		mg/kg	4.68	0.274	2	06/05/23 17:08	06/07/23 12:23	EPA 3050B	1,6010D	AMW



Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-03

Date Collected: 05/22/23 09:56

Client ID: TP-1-5FT

Date Received: 05/22/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	13600		mg/kg	9.15	2.47	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Antimony, Total	0.998	J	mg/kg	4.57	0.348	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Arsenic, Total	7.02		mg/kg	0.915	0.190	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Barium, Total	58.0		mg/kg	0.915	0.159	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.658		mg/kg	0.457	0.030	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.115	J	mg/kg	0.915	0.090	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Calcium, Total	3500		mg/kg	9.15	3.20	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Chromium, Total	23.0		mg/kg	0.915	0.088	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.39		mg/kg	1.83	0.152	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Copper, Total	11.0		mg/kg	0.915	0.236	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Iron, Total	21700		mg/kg	4.57	0.826	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Lead, Total	32.7		mg/kg	4.57	0.245	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Magnesium, Total	3540		mg/kg	9.15	1.41	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Manganese, Total	376		mg/kg	0.915	0.145	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Mercury, Total	0.100		mg/kg	0.077	0.051	1	06/05/23 17:51	06/06/23 11:02	EPA 7471B	1,7471B	DMB
Nickel, Total	10.8		mg/kg	2.29	0.221	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Potassium, Total	986		mg/kg	229	13.2	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.83	0.236	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.457	0.259	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Sodium, Total	50.7	J	mg/kg	183	2.88	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Thallium, Total	0.595	J	mg/kg	1.83	0.288	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Vanadium, Total	35.5		mg/kg	0.915	0.186	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW
Zinc, Total	42.1		mg/kg	4.57	0.268	2	06/05/23 17:08	06/07/23 12:26	EPA 3050B	1,6010D	AMW



Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-04

Date Collected: 05/22/23 11:03

Client ID: TP-2-2FT

Date Received: 05/22/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	5850		mg/kg	8.81	2.38	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Antimony, Total	1.18	J	mg/kg	4.40	0.335	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Arsenic, Total	4.56		mg/kg	0.881	0.183	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Barium, Total	259		mg/kg	0.881	0.153	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.374	J	mg/kg	0.440	0.029	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.457	J	mg/kg	0.881	0.086	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Calcium, Total	36100		mg/kg	8.81	3.08	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Chromium, Total	15.9		mg/kg	0.881	0.085	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.11		mg/kg	1.76	0.146	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Copper, Total	14.4		mg/kg	0.881	0.227	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Iron, Total	11700		mg/kg	4.40	0.796	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Lead, Total	671		mg/kg	4.40	0.236	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Magnesium, Total	5610		mg/kg	8.81	1.36	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Manganese, Total	257		mg/kg	0.881	0.140	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Mercury, Total	0.462		mg/kg	0.085	0.055	1	06/05/23 17:51	06/06/23 11:06	EPA 7471B	1,7471B	DMB
Nickel, Total	8.12		mg/kg	2.20	0.213	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Potassium, Total	819		mg/kg	220	12.7	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Selenium, Total	0.264	J	mg/kg	1.76	0.227	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.440	0.249	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Sodium, Total	119	J	mg/kg	176	2.78	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Thallium, Total	0.345	J	mg/kg	1.76	0.278	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Vanadium, Total	18.5		mg/kg	0.881	0.179	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW
Zinc, Total	365		mg/kg	4.40	0.258	2	06/05/23 17:08	06/07/23 12:29	EPA 3050B	1,6010D	AMW





Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-05

Date Collected: 05/22/23 11:08

Client ID: TP-2-3FT

Date Received: 05/22/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	3730		mg/kg	8.79	2.37	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Antimony, Total	5.76		mg/kg	4.39	0.334	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Arsenic, Total	5.40		mg/kg	0.879	0.183	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Barium, Total	132		mg/kg	0.879	0.153	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.295	J	mg/kg	0.439	0.029	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.220	J	mg/kg	0.879	0.086	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Calcium, Total	48400		mg/kg	8.79	3.08	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Chromium, Total	9.98		mg/kg	0.879	0.084	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Cobalt, Total	2.90		mg/kg	1.76	0.146	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Copper, Total	10.2		mg/kg	0.879	0.227	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Iron, Total	13800		mg/kg	4.39	0.794	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Lead, Total	1230		mg/kg	4.39	0.236	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Magnesium, Total	14700		mg/kg	8.79	1.35	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Manganese, Total	190		mg/kg	0.879	0.140	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Mercury, Total	0.139		mg/kg	0.079	0.051	1	06/05/23 17:51	06/06/23 11:09	EPA 7471B	1,7471B	DMB
Nickel, Total	5.97		mg/kg	2.20	0.213	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Potassium, Total	368		mg/kg	220	12.6	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Selenium, Total	0.237	J	mg/kg	1.76	0.227	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.439	0.249	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Sodium, Total	123	J	mg/kg	176	2.77	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Thallium, Total	0.364	J	mg/kg	1.76	0.277	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Vanadium, Total	19.6		mg/kg	0.879	0.178	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW
Zinc, Total	98.1		mg/kg	4.39	0.257	2	06/05/23 17:08	06/07/23 12:32	EPA 3050B	1,6010D	AMW



Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-06

Date Collected: 05/22/23 11:15

Client ID: TP-2-4FT

Date Received: 05/22/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	2610		mg/kg	8.89	2.40	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Antimony, Total	6.25		mg/kg	4.44	0.338	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.37		mg/kg	0.889	0.185	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Barium, Total	135		mg/kg	0.889	0.155	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.218	J	mg/kg	0.444	0.029	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.189	J	mg/kg	0.889	0.087	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Calcium, Total	24500		mg/kg	8.89	3.11	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Chromium, Total	8.01		mg/kg	0.889	0.085	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Cobalt, Total	2.19		mg/kg	1.78	0.148	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Copper, Total	6.92		mg/kg	0.889	0.229	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Iron, Total	12600		mg/kg	4.44	0.802	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Lead, Total	387		mg/kg	4.44	0.238	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Magnesium, Total	6470		mg/kg	8.89	1.37	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Manganese, Total	133		mg/kg	0.889	0.141	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Mercury, Total	0.091		mg/kg	0.080	0.052	1	06/05/23 17:51	06/06/23 11:12	EPA 7471B	1,7471B	DMB
Nickel, Total	4.42		mg/kg	2.22	0.215	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Potassium, Total	317		mg/kg	222	12.8	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Selenium, Total	0.370	J	mg/kg	1.78	0.229	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.444	0.252	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Sodium, Total	74.3	J	mg/kg	178	2.80	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.78	0.280	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Vanadium, Total	12.7		mg/kg	0.889	0.180	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW
Zinc, Total	177		mg/kg	4.44	0.260	2	06/05/23 17:08	06/07/23 12:35	EPA 3050B	1,6010D	AMW



Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-07

Date Collected: 05/22/23 12:01

Client ID: TP-2-5FT

Date Received: 05/22/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	9500		mg/kg	8.26	2.23	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Antimony, Total	1.16	J	mg/kg	4.13	0.314	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Arsenic, Total	5.70		mg/kg	0.826	0.172	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Barium, Total	130		mg/kg	0.826	0.144	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.567		mg/kg	0.413	0.027	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.418	J	mg/kg	0.826	0.081	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Calcium, Total	13400		mg/kg	8.26	2.89	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Chromium, Total	18.6		mg/kg	0.826	0.079	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.35		mg/kg	1.65	0.137	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Copper, Total	18.2		mg/kg	0.826	0.213	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Iron, Total	16600		mg/kg	4.13	0.746	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Lead, Total	196		mg/kg	4.13	0.222	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Magnesium, Total	4460		mg/kg	8.26	1.27	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Manganese, Total	302		mg/kg	0.826	0.131	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Mercury, Total	0.215		mg/kg	0.073	0.048	1	06/05/23 17:51	06/06/23 11:22	EPA 7471B	1,7471B	DMB
Nickel, Total	10.8		mg/kg	2.07	0.200	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Potassium, Total	1570		mg/kg	207	11.9	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Selenium, Total	0.445	J	mg/kg	1.65	0.213	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.413	0.234	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Sodium, Total	77.4	J	mg/kg	165	2.60	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Thallium, Total	0.454	J	mg/kg	1.65	0.260	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Vanadium, Total	25.6		mg/kg	0.826	0.168	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW
Zinc, Total	290		mg/kg	4.13	0.242	2	06/05/23 17:08	06/07/23 12:38	EPA 3050B	1,6010D	AMW



Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-08

Date Collected: 05/22/23 12:10

Client ID: TP-3-3FT

Date Received: 05/22/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	3070		mg/kg	8.84	2.39	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Antimony, Total	0.894	J	mg/kg	4.42	0.336	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Arsenic, Total	3.44		mg/kg	0.884	0.184	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Barium, Total	302		mg/kg	0.884	0.154	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.192	J	mg/kg	0.442	0.029	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Cadmium, Total	1.71		mg/kg	0.884	0.087	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Calcium, Total	12600		mg/kg	8.84	3.09	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Chromium, Total	11.6		mg/kg	0.884	0.085	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Cobalt, Total	2.94		mg/kg	1.77	0.147	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Copper, Total	41.0		mg/kg	0.884	0.228	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Iron, Total	7430		mg/kg	4.42	0.798	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Lead, Total	522		mg/kg	4.42	0.237	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Magnesium, Total	2550		mg/kg	8.84	1.36	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Manganese, Total	110		mg/kg	0.884	0.140	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Mercury, Total	1.91		mg/kg	0.076	0.050	1	06/05/23 17:51	06/06/23 11:25	EPA 7471B	1,7471B	DMB
Nickel, Total	5.47		mg/kg	2.21	0.214	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Potassium, Total	383		mg/kg	221	12.7	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Selenium, Total	0.424	J	mg/kg	1.77	0.228	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.442	0.250	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Sodium, Total	67.2	J	mg/kg	177	2.78	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Thallium, Total	0.279	J	mg/kg	1.77	0.278	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Vanadium, Total	11.4		mg/kg	0.884	0.179	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW
Zinc, Total	1330		mg/kg	4.42	0.259	2	06/05/23 17:08	06/07/23 12:42	EPA 3050B	1,6010D	AMW



Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-09

Date Collected: 05/22/23 12:21

Client ID: TP-3-4FT

Date Received: 05/22/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	9390		mg/kg	9.01	2.43	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Antimony, Total	1.56	J	mg/kg	4.51	0.342	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Arsenic, Total	7.15		mg/kg	0.901	0.187	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Barium, Total	498		mg/kg	0.901	0.157	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.583		mg/kg	0.451	0.030	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Cadmium, Total	2.23		mg/kg	0.901	0.088	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Calcium, Total	27300		mg/kg	9.01	3.15	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Chromium, Total	24.5		mg/kg	0.901	0.087	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Cobalt, Total	7.49		mg/kg	1.80	0.150	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Copper, Total	67.0		mg/kg	0.901	0.232	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Iron, Total	17800		mg/kg	4.51	0.814	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Lead, Total	828		mg/kg	4.51	0.242	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Magnesium, Total	5390		mg/kg	9.01	1.39	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Manganese, Total	296		mg/kg	0.901	0.143	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Mercury, Total	1.60		mg/kg	0.079	0.051	1	06/05/23 17:51	06/06/23 11:29	EPA 7471B	1,7471B	DMB
Nickel, Total	14.0		mg/kg	2.25	0.218	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Potassium, Total	1200		mg/kg	225	13.0	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Selenium, Total	0.559	J	mg/kg	1.80	0.232	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.451	0.255	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Sodium, Total	203		mg/kg	180	2.84	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Thallium, Total	0.563	J	mg/kg	1.80	0.284	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Vanadium, Total	27.2		mg/kg	0.901	0.183	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW
Zinc, Total	1310		mg/kg	4.51	0.264	2	06/05/23 17:08	06/07/23 12:45	EPA 3050B	1,6010D	AMW



Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-10

Date Collected: 05/22/23 12:25

Client ID: TP-3-5FT

Date Received: 05/22/23

Sample Location: Not Specified

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	11100		mg/kg	9.21	2.49	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Antimony, Total	1.54	J	mg/kg	4.61	0.350	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Arsenic, Total	7.99		mg/kg	0.921	0.192	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Barium, Total	97.2		mg/kg	0.921	0.160	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Beryllium, Total	0.601		mg/kg	0.461	0.030	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.259	J	mg/kg	0.921	0.090	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Calcium, Total	6040		mg/kg	9.21	3.22	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Chromium, Total	24.1		mg/kg	0.921	0.088	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Cobalt, Total	14.3		mg/kg	1.84	0.153	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Copper, Total	81.4		mg/kg	0.921	0.238	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Iron, Total	20600		mg/kg	4.61	0.832	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Lead, Total	146		mg/kg	4.61	0.247	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Magnesium, Total	1790		mg/kg	9.21	1.42	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Manganese, Total	355		mg/kg	0.921	0.146	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Mercury, Total	1.03		mg/kg	0.086	0.056	1	06/05/23 17:51	06/06/23 11:32	EPA 7471B	1,7471B	DMB
Nickel, Total	12.6		mg/kg	2.30	0.223	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Potassium, Total	824		mg/kg	230	13.3	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Selenium, Total	0.353	J	mg/kg	1.84	0.238	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.461	0.261	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Sodium, Total	58.1	J	mg/kg	184	2.90	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Thallium, Total	0.643	J	mg/kg	1.84	0.290	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Vanadium, Total	29.5		mg/kg	0.921	0.187	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW
Zinc, Total	122		mg/kg	4.61	0.270	2	06/05/23 17:08	06/07/23 12:48	EPA 3050B	1,6010D	AMW



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

## Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-10 Batch: WG1786548-1									
Aluminum, Total	ND	mg/kg	4.00	1.08	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Antimony, Total	ND	mg/kg	2.00	0.152	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Arsenic, Total	ND	mg/kg	0.400	0.083	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Barium, Total	ND	mg/kg	0.400	0.070	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Beryllium, Total	ND	mg/kg	0.200	0.013	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Cadmium, Total	ND	mg/kg	0.400	0.039	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Calcium, Total	ND	mg/kg	4.00	1.40	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Chromium, Total	ND	mg/kg	0.400	0.038	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Cobalt, Total	ND	mg/kg	0.800	0.066	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Copper, Total	ND	mg/kg	0.400	0.103	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Iron, Total	ND	mg/kg	2.00	0.361	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Lead, Total	ND	mg/kg	2.00	0.107	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Magnesium, Total	ND	mg/kg	4.00	0.616	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Manganese, Total	ND	mg/kg	0.400	0.064	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Nickel, Total	ND	mg/kg	1.00	0.097	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Potassium, Total	ND	mg/kg	100	5.76	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Selenium, Total	ND	mg/kg	0.800	0.103	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Silver, Total	ND	mg/kg	0.200	0.113	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Sodium, Total	ND	mg/kg	80.0	1.26	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Thallium, Total	ND	mg/kg	0.800	0.126	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Vanadium, Total	ND	mg/kg	0.400	0.081	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL
Zinc, Total	ND	mg/kg	2.00	0.117	1	06/05/23 17:08	06/06/23 11:53	1,6010D	DHL

### Prep Information

Digestion Method: EPA 3050B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-10 Batch: WG1786549-1									
Mercury, Total	ND	mg/kg	0.083	0.054	1	06/05/23 17:51	06/06/23 10:29	1,7471B	DMB



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

## Method Blank Analysis Batch Quality Control

### Prep Information

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Digestion Method: EPA 7471B



## Lab Control Sample Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022A

Lab Number: L2328527

Report Date: 06/07/23

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01-10 Batch: WG1786548-2 SRM Lot Number: D119-540								
Aluminum, Total	84		-		48-152	-		
Antimony, Total	180		-		10-190	-		
Arsenic, Total	112		-		83-117	-		
Barium, Total	109		-		82-118	-		
Beryllium, Total	112		-		83-117	-		
Cadmium, Total	114		-		82-117	-		
Calcium, Total	105		-		81-118	-		
Chromium, Total	116		-		82-119	-		
Cobalt, Total	116		-		83-117	-		
Copper, Total	110		-		84-116	-		
Iron, Total	106		-		60-140	-		
Lead, Total	110		-		82-118	-		
Magnesium, Total	99		-		76-124	-		
Manganese, Total	109		-		82-118	-		
Nickel, Total	116		-		82-117	-		
Potassium, Total	98		-		70-130	-		
Selenium, Total	116		-		79-121	-		
Silver, Total	110		-		80-120	-		
Sodium, Total	107		-		74-126	-		
Thallium, Total	118		-		81-119	-		
Vanadium, Total	111		-		79-121	-		

## Lab Control Sample Analysis

### Batch Quality Control

**Project Name:** 38TH & BROWN

**Project Number:** 1069022A

**Lab Number:** L2328527

**Report Date:** 06/07/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 Batch: WG1786548-2 SRM Lot Number: D119-540					
Zinc, Total	108	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-10 Batch: WG1786549-2 SRM Lot Number: D119-540					
Mercury, Total	93	-	73-127	-	

## Matrix Spike Analysis

### Batch Quality Control

Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10    QC Batch ID: WG1786548-3    QC Sample: L2328557-07    Client ID: MS Sample												
Aluminum, Total	1390	199	1740	176	Q	-	-		75-125	-		20
Antimony, Total	ND	49.8	47.6	96		-	-		75-125	-		20
Arsenic, Total	2.00	12	13.2	94		-	-		75-125	-		20
Barium, Total	3.89	199	208	102		-	-		75-125	-		20
Beryllium, Total	0.050J	4.98	5.20	104		-	-		75-125	-		20
Cadmium, Total	ND	5.28	5.25	99		-	-		75-125	-		20
Calcium, Total	316	997	1320	101		-	-		75-125	-		20
Chromium, Total	3.50	19.9	24.0	103		-	-		75-125	-		20
Cobalt, Total	0.388J	49.8	49.0	98		-	-		75-125	-		20
Copper, Total	1.64	24.9	26.8	101		-	-		75-125	-		20
Iron, Total	3490	99.7	2900	0	Q	-	-		75-125	-		20
Lead, Total	4.22J	52.8	53.8	102		-	-		75-125	-		20
Magnesium, Total	176	997	1190	102		-	-		75-125	-		20
Manganese, Total	13.5	49.8	62.7	99		-	-		75-125	-		20
Nickel, Total	1.01J	49.8	48.8	98		-	-		75-125	-		20
Potassium, Total	205J	997	1300	130	Q	-	-		75-125	-		20
Selenium, Total	ND	12	11.4	95		-	-		75-125	-		20
Silver, Total	ND	4.98	4.99	100		-	-		75-125	-		20
Sodium, Total	20.6J	997	1060	106		-	-		75-125	-		20
Thallium, Total	ND	12	11.7	98		-	-		75-125	-		20
Vanadium, Total	4.37	49.8	54.8	101		-	-		75-125	-		20

### Matrix Spike Analysis Batch Quality Control

Project Name: 38TH &amp; BROWN

Project Number: 1069022A

Lab Number: L2328527

Report Date: 06/07/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10    QC Batch ID: WG1786548-3    QC Sample: L2328557-07    Client ID: MS Sample									
Zinc, Total	6.23	49.8	52.4	93	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-10    QC Batch ID: WG1786549-3    QC Sample: L2328557-07    Client ID: MS Sample									
Mercury, Total	ND	1.92	1.87	98	-	-	80-120	-	20

## Lab Duplicate Analysis

*Batch Quality Control*

Project Name: 38TH &amp; BROWN

Project Number: 1069022A

Lab Number: L2328527

Report Date: 06/07/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG1786548-4 QC Sample: L2328557-07 Client ID: DUP Sample						
Aluminum, Total	1390	1620	mg/kg	15		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	2.00	2.21	mg/kg	10		20
Barium, Total	3.89	4.66	mg/kg	18		20
Beryllium, Total	0.050J	0.060J	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	316	408	mg/kg	25	Q	20
Chromium, Total	3.50	4.12	mg/kg	16		20
Cobalt, Total	0.388J	0.473J	mg/kg	NC		20
Copper, Total	1.64	1.80	mg/kg	9		20
Iron, Total	3490	3220	mg/kg	8		20
Lead, Total	4.22J	4.68J	mg/kg	NC		20
Magnesium, Total	176	212	mg/kg	19		20
Manganese, Total	13.5	14.3	mg/kg	6		20
Nickel, Total	1.01J	1.10J	mg/kg	NC		20
Potassium, Total	205J	236J	mg/kg	NC		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	20.6J	12.3J	mg/kg	NC		20

## Lab Duplicate Analysis

*Batch Quality Control*

Project Name: 38TH &amp; BROWN

Project Number: 1069022A

Lab Number: L2328527

Report Date: 06/07/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
<b>Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG1786548-4 QC Sample: L2328557-07 Client ID: DUP Sample</b>					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	4.37	4.83	mg/kg	10	20
Zinc, Total	6.23	6.92	mg/kg	10	20
<b>Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG1786549-4 QC Sample: L2328557-07 Client ID: DUP Sample</b>					
Mercury, Total	ND	ND	mg/kg	NC	20

Project Name: 38TH &amp; BROWN

Project Number: 1069022A

**Lab Serial Dilution  
Analysis  
Batch Quality Control**

Lab Number: L2328527

Report Date: 06/07/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG1786548-6 QC Sample: L2328557-07 Client ID: DUP Sample						
Aluminum, Total	1390	1370	mg/kg	1		20
Calcium, Total	316	305	mg/kg	3		20
Iron, Total	3490	3430	mg/kg	2		20

# **INORGANICS & MISCELLANEOUS**



Project Name: 38TH &amp; BROWN

Project Number: 1069022A

Lab Number: L2328527

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-01

Client ID: TP-1-3FT

Sample Location: Not Specified

Date Collected: 05/22/23 09:27

Date Received: 05/22/23

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.2		%	0.100	NA	1	-	05/23/23 10:43	121,2540G	ROI



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-02  
**Client ID:** TP-1-4FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 09:37  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**  
**Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	84.0		%	0.100	NA	1	-	05/23/23 10:43	121,2540G	ROI



Project Name: 38TH &amp; BROWN

Project Number: 1069022A

Lab Number: L2328527

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-03

Client ID: TP-1-5FT

Sample Location: Not Specified

Date Collected: 05/22/23 09:56

Date Received: 05/22/23

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.2		%	0.100	NA	1	-	05/23/23 10:43	121,2540G	ROI



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-04  
**Client ID:** TP-2-2FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 11:03  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**  
**Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	87.3		%	0.100	NA	1	-	05/23/23 10:43	121,2540G	ROI



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-05  
**Client ID:** TP-2-3FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 11:08  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**  
**Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	86.8		%	0.100	NA	1	-	05/23/23 10:43	121,2540G	ROI



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-06  
**Client ID:** TP-2-4FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 11:15  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**  
**Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	87.9		%	0.100	NA	1	-	05/23/23 11:03	121,2540G	ROI



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-07  
**Client ID:** TP-2-5FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 12:01  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**  
**Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	92.0		%	0.100	NA	1	-	05/23/23 11:03	121,2540G	ROI



Project Name: 38TH &amp; BROWN

Project Number: 1069022A

Lab Number: L2328527

Report Date: 06/07/23

## SAMPLE RESULTS

Lab ID: L2328527-08

Client ID: TP-3-3FT

Sample Location: Not Specified

Date Collected: 05/22/23 12:10

Date Received: 05/22/23

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	05/23/23 11:03	121,2540G	ROI





**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-09  
**Client ID:** TP-3-4FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 12:21  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**  
**Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	87.5		%	0.100	NA	1	-	05/23/23 11:03	121,2540G	ROI



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

**SAMPLE RESULTS**

**Lab ID:** L2328527-10  
**Client ID:** TP-3-5FT  
**Sample Location:** Not Specified

**Date Collected:** 05/22/23 12:25  
**Date Received:** 05/22/23  
**Field Prep:** Not Specified

**Sample Depth:**  
**Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	84.4		%	0.100	NA	1	-	05/23/23 11:03	121,2540G	ROI



## Lab Duplicate Analysis

*Batch Quality Control*

Project Name: 38TH &amp; BROWN

Project Number: 1069022A

Lab Number: L2328527

Report Date: 06/07/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1782163-1 QC Sample: L2328527-01 Client ID: TP-1-3FT						
Solids, Total	85.2	84.1	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 06-10 QC Batch ID: WG1782169-1 QC Sample: L2328475-01 Client ID: DUP Sample						
Solids, Total	88.9	90.6	%	2		20

**Project Name:** 38TH & BROWN**Lab Number:** L2328527**Project Number:** 1069022A**Report Date:** 06/07/23**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

**Cooler Information**

Cooler	Custody Seal
A	Absent

**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2328527-01A	Vial MeOH preserved	A	NA		2.5	Y	Absent		PA-8260HLW(14)
L2328527-01B	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-01C	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-01D	Plastic 120ml unpreserved	A	NA		2.5	Y	Absent		TS(7)
L2328527-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),MG-TI(180),HG-T(28),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2328527-01F	Glass 250ml/8oz unpreserved	A	NA		2.5	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)
L2328527-02A	Vial MeOH preserved	A	NA		2.5	Y	Absent		PA-8260HLW(14)
L2328527-02B	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-02C	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-02D	Plastic 120ml unpreserved	A	NA		2.5	Y	Absent		TS(7)
L2328527-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2328527-02F	Glass 250ml/8oz unpreserved	A	NA		2.5	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)
L2328527-03A	Vial MeOH preserved	A	NA		2.5	Y	Absent		PA-8260HLW(14)
L2328527-03B	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-03C	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-03D	Plastic 120ml unpreserved	A	NA		2.5	Y	Absent		TS(7)

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Serial\_No:**06072316:32  
**Lab Number:** L2328527  
**Report Date:** 06/07/23

**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L2328527-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2328527-03F	Glass 250ml/8oz unpreserved	A	NA		2.5	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)
L2328527-04A	Vial MeOH preserved	A	NA		2.5	Y	Absent		PA-8260HLW(14)
L2328527-04B	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-04C	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-04D	Plastic 120ml unpreserved	A	NA		2.5	Y	Absent		TS(7)
L2328527-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2328527-04F	Glass 250ml/8oz unpreserved	A	NA		2.5	Y	Absent		PA-8082(365),PA-8270SIM(14),PA-8081(14),PA-8270(14)
L2328527-05A	Vial MeOH preserved	A	NA		2.5	Y	Absent		PA-8260HLW(14)
L2328527-05B	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-05C	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-05D	Plastic 120ml unpreserved	A	NA		2.5	Y	Absent		TS(7)
L2328527-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2328527-05F	Glass 250ml/8oz unpreserved	A	NA		2.5	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)
L2328527-06A	Vial MeOH preserved	A	NA		2.5	Y	Absent		PA-8260HLW(14)
L2328527-06B	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-06C	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-06D	Plastic 120ml unpreserved	A	NA		2.5	Y	Absent		TS(7)

Project Name: 38TH &amp; BROWN

Lab Number: L2328527

Project Number: 1069022A

Report Date: 06/07/23

**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2328527-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2328527-06F	Glass 250ml/8oz unpreserved	A	NA		2.5	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)
L2328527-07A	Vial MeOH preserved	A	NA		2.5	Y	Absent		PA-8260HLW(14)
L2328527-07B	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-07C	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-07D	Plastic 120ml unpreserved	A	NA		2.5	Y	Absent		TS(7)
L2328527-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2328527-07F	Glass 250ml/8oz unpreserved	A	NA		2.5	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)
L2328527-08A	Vial MeOH preserved	A	NA		2.5	Y	Absent		PA-8260HLW(14)
L2328527-08B	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-08C	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-08D	Plastic 120ml unpreserved	A	NA		2.5	Y	Absent		TS(7)
L2328527-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2328527-08F	Glass 250ml/8oz unpreserved	A	NA		2.5	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)
L2328527-09A	Vial MeOH preserved	A	NA		2.5	Y	Absent		PA-8260HLW(14)
L2328527-09B	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-09C	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-09D	Plastic 120ml unpreserved	A	NA		2.5	Y	Absent		TS(7)

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Serial\_No:**06072316:32  
**Lab Number:** L2328527  
**Report Date:** 06/07/23

**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L2328527-09E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2328527-09F	Glass 250ml/8oz unpreserved	A	NA		2.5	Y	Absent		PA-8082(365),PA-8270SIM(14),PA-8081(14),PA-8270(14)
L2328527-10A	Vial MeOH preserved	A	NA		2.5	Y	Absent		PA-8260HLW(14)
L2328527-10B	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-10C	Vial water preserved	A	NA		2.5	Y	Absent	23-MAY-23 01:16	PA-8260HLW(14)
L2328527-10D	Plastic 120ml unpreserved	A	NA		2.5	Y	Absent		TS(7)
L2328527-10E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2328527-10F	Glass 250ml/8oz unpreserved	A	NA		2.5	Y	Absent		PA-8082(365),PA-8081(14),PA-8270SIM(14),PA-8270(14)

**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

## GLOSSARY

### Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)  Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers





**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

### Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

### Terms

**Analytical Method:** Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

**Chlordane:** The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

**Difference:** With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

**Final pH:** As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

**Frozen Date/Time:** With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

**Gasoline Range Organics (GRO):** Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

**Initial pH:** As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

**PAH Total:** With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

**PFAS Total:** With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

**Total:** With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

### Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

#### **Data Qualifiers**

Identified Compounds (TICs).

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers



**Project Name:** 38TH & BROWN  
**Project Number:** 1069022A

**Lab Number:** L2328527  
**Report Date:** 06/07/23

## REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

## LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



## Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

### Westborough Facility

**EPA 624/624.1:** m/p-xylene, o-xylene, Naphthalene

**EPA 625/625.1:** alpha-Terpineol

**EPA 8260C/8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

**EPA 8270D/8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO<sub>2</sub>, NO<sub>3</sub>.

### Mansfield Facility

**SM 2540D:** TSS

**EPA 8082A:** NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.

**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

**Biological Tissue Matrix:** EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

### Westborough Facility:

#### Drinking Water

**EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

**EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**

**EPA 332:** Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

#### Non-Potable Water

**SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

**SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.

**EPA 624.1:** Volatile Halocarbons & Aromatics,

**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

### Mansfield Facility:

#### Drinking Water

**EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

**EPA 522, EPA 537.1.**

#### Non-Potable Water

**EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

**EPA 245.1 Hg.**

**SM2340B**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.



# CHAIN OF CUSTODY

PAGE \_\_\_\_\_ OF \_\_\_\_\_

WESTBORO, MA  
TEL: 508-898-9220  
FAX: 508-898-9193

MANSFIELD, MA  
TEL: 508-822-9300  
FAX: 508-822-3288

Date Rec'd in Lab: 5/22/23

ALPHA Job #: L2328527

## Client Information

Client: **BATTA ENV**  
Address: **6 GARFIELD WAY**  
**NEWARK, DE**

Phone:

Fax:

Email: **Kevin.Burns@BATTANENV.COM**

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

## Project Information

Project Name: **38th & Brown**

Project Location:

Project #: **1069027A**

Project Manager: **Kevin Burns**

ALPHA Quote #: **429242**

## Turn-Around Time

Standard  RUSH (only confirmed if pre-approved)

Date Due: \_\_\_\_\_ Time: \_\_\_\_\_

## Report Information - Data Deliverables

FAX  EMAIL  
 ADEx  Add'l Deliverables

## Billing Information

Same as Client info PO #: \_\_\_\_\_

## Regulatory Requirements/Report Limits

State /Fed Program \_\_\_\_\_ Criteria \_\_\_\_\_

ANALYSIS	PA 8081	PA 8082	PA 8083	PA 8084	PA 8085	PA 8086	PA 8087	PA 8088	PA 8089	PA 8090	PA 8091	PA 8092	PA 8093	PA 8094	PA 8095	PA 8096	PA 8097	PA 8098	PA 8099	PA 8100	TOTAL # BOTTLES
PA 8081	PA 8082	PA 8083	PA 8084	PA 8085	PA 8086	PA 8087	PA 8088	PA 8089	PA 8090	PA 8091	PA 8092	PA 8093	PA 8094	PA 8095	PA 8096	PA 8097	PA 8098	PA 8099	PA 8100		

## SAMPLE HANDLING

- Filtration \_\_\_\_\_
  - Done
  - Not needed
  - Lab to do
  - Preservation \_\_\_\_\_
  - Lab to do
- (Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS										Sample Specific Comments						
		Date	Time			PA 8081	PA 8082	PA 8083	PA 8084	PA 8085	PA 8086	PA 8087	PA 8088	PA 8089	PA 8090							
28527-01	TP-1-3FT	5/11/23	9:27	S	SH	1	1	1	3													
-02	TP-1-4FT		9:37		SH	1	1	1	3													
-03	TP-1-5FT		9:56		SH																	
-04	TP-2-2FT		11:03		SH																	
-05	TP-2-3FT		11:08		SH																	
-06	TP-2-4FT		11:15		SH																	
-07	TP-3-5FT		12:01		SH																	
-08	TP-3-3FT		12:10		SH																	
-09	TP-3-4FT		12:11		SH																	
-10	TP-3-5FT		12:25		SH																	

Container Type: **GGPO**  
Preservative: \_\_\_\_\_

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

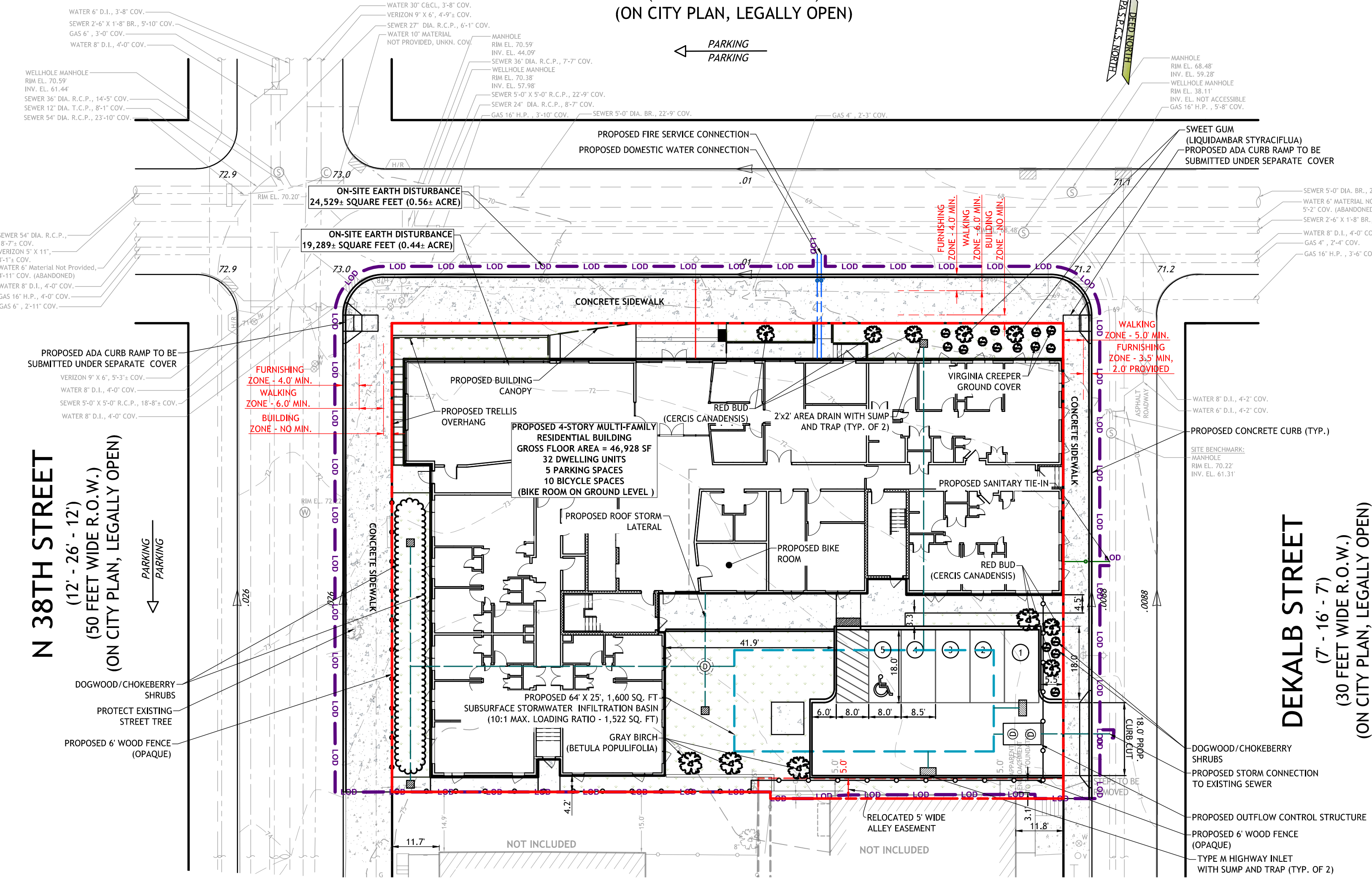
Relinquished By:	Date/Time	Received By:	Date/Time
<i>[Signature]</i>	5/22/23	<i>[Signature]</i>	5/22/23 13:30
<i>[Signature]</i>	5/22/23 15:04	<i>[Signature]</i>	5/22/23 15:04
<i>[Signature]</i>	5/22/23	<i>[Signature]</i>	5/22/23 18:20

***Appendix F – Development Plans***

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**BROWN STREET**  
(12' - 26' - 12')  
(50 FEET WIDE R.O.W.)  
(ON CITY PLAN, LEGALLY OPEN)



**N 38TH STREET**  
(12' - 26' - 12')  
(50 FEET WIDE R.O.W.)  
(ON CITY PLAN, LEGALLY OPEN)

**DEKALB STREET**  
(7' - 16' - 7')  
(30 FEET WIDE R.O.W.)  
(ON CITY PLAN, LEGALLY OPEN)

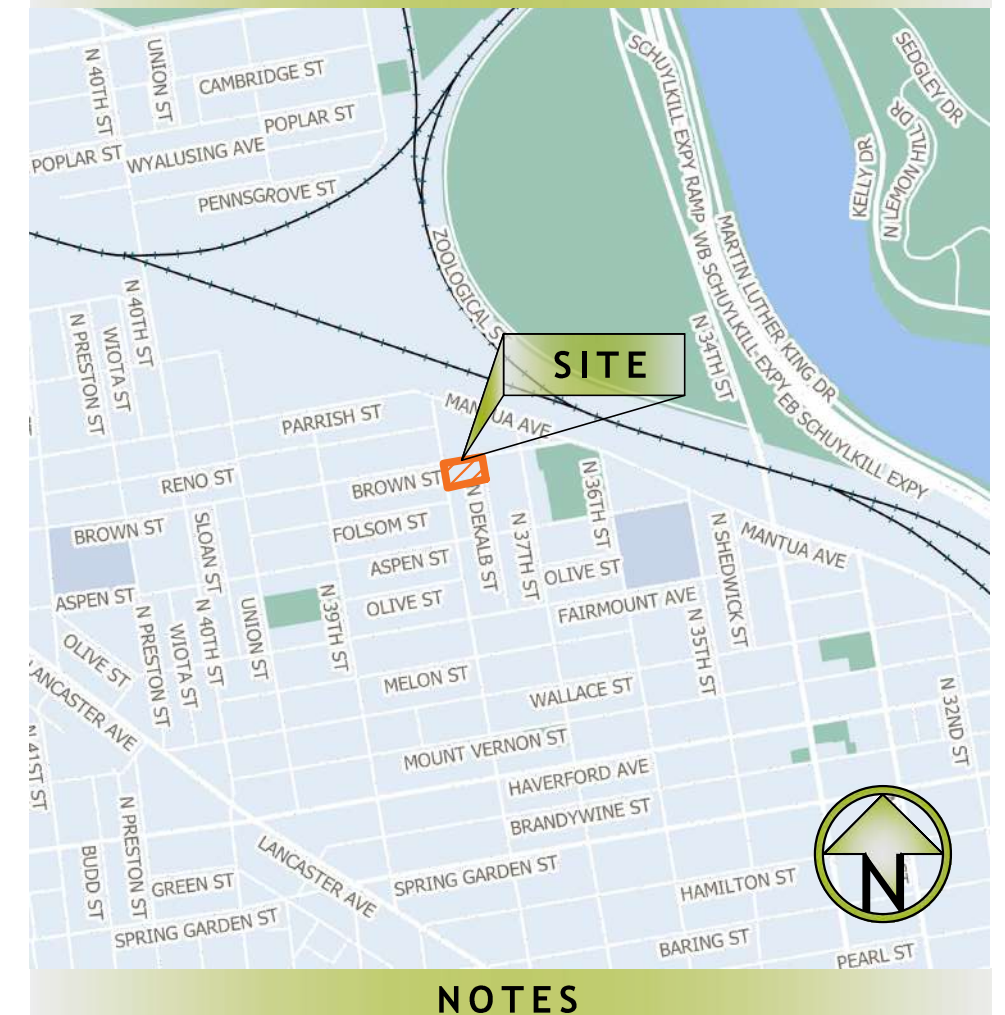
**LEGEND-EXISTING**

- POST
- UTILITY POLE
- UTILITY POLE WITH LIGHT
- FIRE HYDRANT
- WATER VALVE
- CURB BOX UNKNOWN ORIGIN
- HANDICAP RAMP
- OPEN MOUTH GRATE INLET
- TREE DECIDUOUS/TRUNK SIZE
- TC 75.00 TOP OF CURB ELEVATION
- BC 75.00 BOTTOM OF CURB ELEVATION
- + 73.00 SPOT ELEVATION
- INV. INVERT
- GR. GRATE
- CENTER LINE
- R.C. REINFORCED CONCRETE
- WT. VITRIFIED
- R.O.W. LINE
- PROPERTY LINE
- EASEMENT
- OPA LINE
- 72 — MINOR CONTOUR LINE
- 70 — MAJOR CONTOUR LINE
- OVERHEAD WIRES
- VERIZON LINE, MANHOLE
- SANITARY SEWER, MANHOLE
- GAS LINE, MANHOLE
- ELECTRIC LINE, MANHOLE
- WATER LINE, MANHOLE
- CONCRETE
- GRASS

**LEGEND - PROPOSED**

- CLEANOUT
- DOWNSPOUT
- WATER VALVE
- SEWER VENT
- STORMWATER INLET
- DOMED RISER
- STORMWATER TRENCH DRAIN
- MANHOLE
- TREE
- SHRUB/GROUND COVER
- LOD — LIMIT OF DISTURBANCE/PROJECT SITE BOUNDARY
- REQUIRED ZONING SETBACK LINE
- FENCE
- BUILDING CANOPY
- CONCRETE
- ASPHALT
- GRASS / LANDSCAPED AREA
- SWP-UNDERGROUND BASIN
- BUILDING FOOTPRINT

**LOCATION MAP N.T.S.**



**NOTES**

- PLAN MADE AS PER INSTRUCTIONS OF: REDEVELOPMENT AUTHORITY OF THE CITY OF PHILADELPHIA, 100 WEST OXFORD ATRETT, E-2300 PHILADELPHIA, PA 19122 TEL. 267.252.9960
- SITE'S REGISTERED OWNER: WOMEN'S COMMUNITY REVITALIZATION PROJECT
- PARCELS KNOWN AS: 787 N 38TH STREET, 777-85 N 38TH STREET, 3716-26 BROWN STREET, 777-74 N DEKALB STREET AND 770 N DEKALB STREET, PHILADELPHIA, PA 19104.
- THE TOTAL AREA OF THE PROPERTY: PARCEL 057N40192: 1,500.00 PHILADELPHIA DISTRICT STANDARD SQUARE FEET (0.0344 ACRES) PARCEL 057N40192: 6,406.30 PHILADELPHIA DISTRICT STANDARD SQUARE FEET (0.1930 ACRES) PARCEL 057N40190: 6,007.03 PHILADELPHIA DISTRICT STANDARD SQUARE FEET (0.1379 ACRES) PARCEL 057N40191: 1,818.90 PHILADELPHIA DISTRICT STANDARD SQUARE FEET (0.0418 ACRES) PARCEL 057N40173: 1,013.98 PHILADELPHIA DISTRICT STANDARD SQUARE FEET (0.0233 ACRES)
- SUBJECT PROPERTY IS LOCATED WITHIN RSA-5 DISTRICT. ATTENTION IS CALLED TO THE ZONING REQUIREMENTS IN THE PHILADELPHIA CODE AS AMENDED.
- THIS PROJECT CONSISTS OF THE CONSTRUCTION OF A NEW FOUR STORY APARTMENT BUILDING. THE BUILDING WILL BE 46,873 GSF AND CONTAIN 32 TWO AND THREE BEDROOM RESIDENTIAL UNITS.
- THE TOTAL AREA OF THE PROPERTY IS 18,746.21 S.F. PHILADELPHIA DISTRICT STANDARD SQUARE FEET (0.4325 ACRES)
- THE ON-SITE AREA OF DISTURBANCE IS 19,289+ SQUARE FEET OR 0.45+ ACRE. THE COMBINED AREA OF DISTURBANCE IS 24,529+ SQUARE FEET OR 0.56 ACRE.
- SOIL THROUGHOUT THE SITE ARE URBAN LAND (UB).
- THE PROJECT IS LOCATED WITHIN THE SCHUYLKILL DIRECT WATERSHED. PWD ERSA TRACKING NUMBER: 722-THAN-6950-01
- BY GRAPHIC PLOTTING ONLY, SUBJECT PARCEL AREA IS LOCATED IN ZONE X (AREAS OF 0.25 ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD) OF THE FLOOD INSURANCE RATE MAP NO. 420750179C. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE AND AN ELEVATION CERTIFICATE MAY BE NEEDED TO VERIFY THIS DETERMINATION OR APPLY FOR A VARIANCE FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY.
- SUBJECT PROPERTY TO BE SERVICED BY MUNICIPAL WATER AND SEWER IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF PHILADELPHIA WATER DEPARTMENT.
- ACTUAL FIELD SURVEY WAS PERFORMED BY RODRIGUEZ CONSULTING, LLC DURING MONTH OF MAY, 2022.
- THE HORIZONTAL CONTROL NETWORK IS REFERENCED TO THE PENNSYLVANIA SOUTH ZONE STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (NAD83). THE VERTICAL CONTROL NETWORK IS REFERENCED TO THE CITY OF PHILADELPHIA DATUM. THE CONVERSION FACTOR BETWEEN CITY DATUM AND THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88) IS -4.49 FEET.
- SITE SPECIFIC BENCHMARK (THIS PROJECT ONLY) INFORMATION AND LOCATION IS AS FOLLOWS: -RIM OF SEWER MANHOLE LOCATED IN DEKALB STREET APPROXIMATELY 52' EAST FROM BROWN STREET -ELEV. +70.22' (CITY OF PHILADELPHIA DATUM).
- THE CONTRACTOR SHALL FIELD VERIFY THE REFERENCED BENCHMARKS PRIOR TO ANY EARTHWORK BEING PERFORMED ON-SITE.
- ALL DIMENSIONS ARE SHOWN IN UNITED STATES SURVEY FEET UNITS UNLESS DESIGNATED "DS" TO DENOTE PHILADELPHIA DISTRICT STANDARD FEET UNITS.
- UNLESS SPECIFICALLY STATED OR SHOWN HERETO TO THE CONTRARY, THIS SURVEY IS MADE SUBJECT TO AND DOES NOT LOCATE OR DELINEATE:
  - BUILDING SETBACK LINES, ZONING REGULATIONS OR LINES ESTABLISHED BY ANY FEDERAL, STATE OR LOCAL AGENCY WHICH MAY AFFECT THE BUILDING OR DEVELOPMENT POTENTIAL OF THE SUBJECT PROPERTY.
  - ANY SUBSURFACE OR SUBTERRANEAN CONDITION, SUBSURFACE UTILITIES, EASEMENTS OR RIGHTS INCLUDING, BUT NOT LIMITED TO, MINERAL OR MINING RIGHTS, OR THE LOCATION OF OR RIGHTS TO ANY SUBSURFACE STRUCTURES, CONTAINERS OR FACILITIES OR ANY OTHER NATURAL OR MAN-MADE SUBSURFACE CONDITION WHICH MAY OR MAY NOT AFFECT THE USE OR DEVELOPMENT POTENTIAL OF THE SUBJECT PROPERTY.
- THE LOCATION OF UNDERGROUND UTILITIES IS TAKEN FROM PUBLIC RECORDS AND FIELD LOCATION OF VENTS, MANHOLES, AND INLETS, ETC. THE EXTENT AND EXACT LOCATION AND DEPTH OF UNDERGROUND UTILITIES HAS NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER AND ARE NOT GUARANTEED TO BE COMPLETE OR ACCURATE. THEREFORE, THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH, AND LIMITS OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY OCCUR AS A RESULT OF THE CONTRACTORS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- THIS PLAN DOES NOT SHOW, OR INTEND TO SHOW, ANY NON-RECORDED EASEMENTS OR RIGHT-OF-WAY.
- ONLY COPIES FROM THE ORIGINAL OF THIS PLAN, CLEARLY MARKED WITH APPROPRIATE PROFESSIONAL SEAL SHALL BE CONSIDERED TO BE VALID COPIES. THIS CORPORATION AND/OR ITS EMPLOYEES ARE NOT LIABLE FOR ERRORS OR OMISSIONS RESULTING FROM THIS CONDITION.
- THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL/BUILDING PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF ENTRY/EXIT POINTS, ELEVATIONS, PRECISE BUILDING DIMENSIONS, EXACT BUILDING UTILITY LOCATIONS AND SITE LIGHTING ELECTRICAL DESIGN AND LAYOUT.
- THE ORIGINAL OF THIS DRAWING IS THE PROPERTY OF RODRIGUEZ CONSULTING, LLC.
- COPYRIGHT 2023 - ALL RIGHTS RESERVED - RODRIGUEZ CONSULTING LLC.
- NO PART OF THIS PLAN MAY BE REPRODUCED, STORED IN AN INFORMATION STORAGE AND RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, OR BY ANY MEANS, ELECTRICAL MECHANICAL, PHOTOCOPYING, RECORDING OR OTHERWISE WITHOUT PRIOR WRITTEN PERMISSION OF RODRIGUEZ CONSULTING LLC.

**ZONING REQUIREMENTS**

ZONING DISTRICT: RSA-5 RESIDENTIAL SINGLE-FAMILY ATTACHED	REQUIRED	PROPOSED
BUILDING TYPE	DETACHED, SEMI-DETACHED, ATTACHED- ALLOWED	DETACHED
MIN. LOT WIDTH (FT.)	16	113
MIN. LOT AREA (SQ. FT.)	960 [1]	1,929
MAX. OCCUPIED AREA (% OF LOT)	INTERMEDIATE: 75 CORNER: 80 [2]	64
MIN. FRONT SETBACK (FT.)	BROWN STREET: 0.0' DEKALB STREET: 11.8' N 38TH STREET: 11.7'	BROWN STREET: 0.0' DEKALB STREET: 0.0' N 38TH STREET: 0.0'
MIN. SIDE YARD WIDTH (FT.)	2 SIDE YARDS - 5' EACH - FOR RESIDENTIAL DETACHED BUILDINGS; 5' SIDE YARD FOR RESIDENTIAL DETACHED BUILDINGS ON CORNER LOT AND SEMI-DETACHED BUILDINGS; NOT REQUIRED FOR RESIDENTIAL ATTACHED BUILDINGS; 2 SIDE YARDS - 8' EACH - FOR NONRESIDENTIAL DETACHED BUILDINGS ON INTERMEDIATE LOT; 8' SIDE YARD FOR NONRESIDENTIAL DETACHED BUILDINGS ON CORNER LOT.	N/A
MIN. REAR YARD DEPTH (FT.)	9 FT. (FOR LOTS EQUAL TO OR LESS THAN 45 FT. IN DEPTH SHALL BE 7 FT.)	3.2 FT.
MAX. HEIGHT (FT.)	38	46

**LANDSCAPE ZONING REQUIREMENTS**

SECTION	REQUIRED	PROPOSED
14-705(1)(f)	EXEMPT BECAUSE OF LOW INCOME HOUSING TAX CREDIT - 14-705(1)(A)-(1)(C)(1)	EXEMPT BECAUSE OF LOW INCOME HOUSING TAX CREDIT - 14-705(1)(A)-(1)(C)(1)
14-803(5)(c)	8' BUFFER, 1 TREE /20 LF (4), 4 SHRUBS/20 LF (16) & 5' OPAQUE FENCE	6' OPAQUE FENCE, 7 TREES, 16 SHRUBS
14-803(5)(d)	5' BUFFER, 1 TREE/20 LF (2), 4 SHRUBS/20 LF (4)	5.5' BUFFER, 2 TREES, 4 SHRUBS
14-803(5)(e)	10% OF PARKING AREA (205 SF) 1 TREE/200 SF (2)	300 SF, 2 TREES

**PROJECT DESCRIPTION**

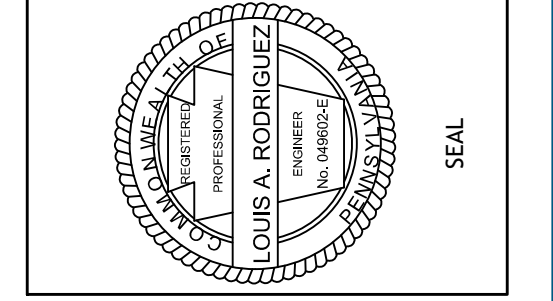
BROWN STREET APARTMENTS IS A GENERAL OCCUPANCY DEVELOPMENT IN A SINGLE 4-STORY BUILDING. IT CONSISTS OF 32 APARTMENT UNITS FOR LOW AND VERY-LOW INCOME FAMILIES IN THE MANTUA NEIGHBORHOOD (CENSUS TRACT 108) OF WEST PHILADELPHIA. THE SUBJECT PROPERTY WILL TARGET 4 UNITS AT 20% OF AMI, 6 UNITS AT OR BELOW 30% AMI, 7 UNITS AT OR BELOW 50% AMI AND AN ADDITIONAL 15 UNITS AT OR BELOW 60% AMI. THIS PROJECT HAS RECEIVED FUNDING THROUGH THE LOW INCOME HOUSING TAX CREDIT PROGRAM. THE DEVELOPMENT WILL HAVE A 1,475 NET SQUARE FOOT COMMUNITY ROOM WITH A KITCHEN AS SPACE FOR GATHERINGS. THE DEVELOPMENT WILL ALSO CONTAIN A BIKE STORAGE ROOM, A MANAGEMENT OFFICE, AND AN OFFICE FOR SUPPORTIVE SERVICES. SHARED SPACES ALSO INCLUDE GREEN SPACE. FIVE (5) ON-SITE PARKING SPACES WILL BE AVAILABLE FOR TENANTS ALONG WITH TEN (10) INTERIOR BIKE PARKING SPACES.

**COMPLETE STREETS POLICY REQUIREMENTS**

LOT FRONTAGE STREET	STREET TYPE	MIN. WALKING ZONE	MIN. FURNISHING ZONE	MIN. BUILDING ZONE
BROWN STREET	CITY NEIGHBORHOOD	6 FT.	4 FT.	NO MIN.
N. 38TH STREET	CITY NEIGHBORHOOD	6 FT.	4 FT.	NO MIN.
DEKALB STREET	LOCAL	5 FT.	3.5 FT.	NO MIN.

**APPROVAL STAMPS AND SIGNATURES:**

NO.	ISSUANCE	DATE	BY
4	ZONING PLAN 3RD SUB.	02/02/23	J.G.
3	ZONING PLAN 2ND SUB.	02/07/23	J.G.
2	ZONING PLAN 2ND SUB.	02/07/23	J.G.
1	ZONING PLAN 1ST SUB.	11/28/22	C.H.



**LOUIS A. RODRIGUEZ, P.E.**  
PA PROFESSIONAL ENGINEER  
LIC. NO. PE049602

*Louis A. Rodriguez*  
SIGNATURE

02/02/2023  
DATE

Land Surveying  
Civil Engineering  
Land Development  
Water Management  
Digital Mapping

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Philadelphia, PA 19122  
Phone: (215) 987-1931  
Fax: (877) 839-6975  
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A Certified Minority-Owned (MBE) & Disadvantaged Business Enterprise (DBE)

**ZONING SITE PLAN**

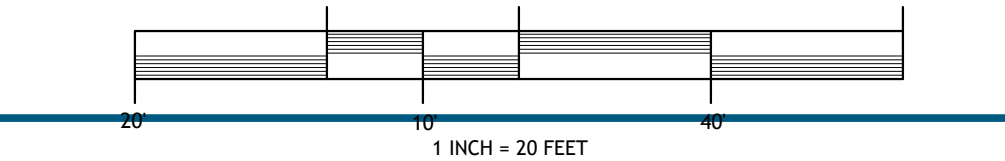
**PROJECT**  
**38TH & BROWN ST.**  
**APTS SITE WORK**  
PREPARED FOR  
**WOMEN'S COMMUNITY**  
**REVITALIZATION PROJECT**

Address: 787 N 38TH STREET  
Drwn/Chk By: C.H./L.R.  
Municipality: CITY OF PHILADELPHIA  
County: PHILADELPHIA  
State: PENNSYLVANIA  
Scale: 1"=20'  
Project Number:  
File Name: WCRP 2022-001\_DESIGN.dwg  
Field Date: 05/12/2022  
Completed: 11/28/2022

Drawing Number: **Z-1**

**PWD TRACKING #: FY22-THAN-6950-01**

**GRAPHIC SCALE**





***Appendix G – Public Notifications***

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LEGAL & PROFESSIONAL SERVICES TO ADVERTISE CALL: 215.870.8332

DIVORCE \$350\* NO FAULT UNCONTESTED No Court Appearance Needed 8 weeks = \$350\* 4 weeks = \$650\*

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LEGAL NOTICES

NOTICE OF PUBLIC SALE: I am, as Successor, wishing to sell the contents of the positions under the Self-Service Storage Facility, 241, hereby give notice of the sale under seal act to all Wednesday the 15th day of December, 2023 at 10:00 AM on the day will be held a public sale to the highest bidder, who bidding to the best price or advantage. The contents of the positions are: Star Space Storage, 2023 E. 13th Street, Philadelphia, PA 19104, Unit 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

LEGAL NOTICES

Extra Space Storage will hold a public auction to sell the contents of leased spaces to satisfy Extra Space's lien at the location indicated: Extra Space Storage, 2300 Washington Ave, Philadelphia, PA 19106, 267-607-5171 12/14/2023 at 11:00AM The auction will be listed and advertised on www.storageexpress.com. Purchases must be made with cash only and paid at the above referenced facility in order to complete the transaction. 2150 Kahlil Wyatt 5023 Jahm al R Rhaney 4158 Razak Banks 41648 Miguel Perez 4165 Denise Sauremann Extra Space Storage may refuse any bid and may rescind any purchase up until the winning bidder takes possession of the personal property.

NOTICE OF PUBLIC SALE OF PERSONAL PROPERTY Life Storage will hold a public auction to sell the contents of leased spaces to satisfy Life Storage's lien at the location indicated: Life Storage 1331 Ivy Hill Rd., Philadelphia, PA 19150, 267-525-6715 December 14, 2023, 11:30 AM Gaiarah Dawson 4171, Dana Boutique Beauty LLC 5201, Shanna Hayes 1231, Marvin Guerra 1230, Harold Wright Jr. 1342, Kia Cook 1375, Craig March 2181, Haseeda Burton 2195, Latyria Proter 2241, Lowell Hill 2347 The auction will be listed and advertised on www.storageexpress.com. Purchases must be made with cash only and paid at the above referenced facility in order to complete the transaction. Life Storage may refuse any bid and may rescind any purchase up until the winning bidder takes possession of the personal property.

NOTICE OF PUBLIC SALE OF PERSONAL PROPERTY Extra Space Storage will hold a public auction to sell the contents of leased spaces to satisfy Extra Space's lien at the location indicated: Extra Space Storage 6204 Oxford Avenue Philadelphia, PA 19111 1 215-528-9694 December 14, 2023 10:45AM A118C Shariyah Savage, A142C Dineke Briggs, B108 Tanika Nicole Dickey, B119 Sharayyah Danielle Greasy, B197C Pablo Camecho, B200C Eugene Napoleon Moreau, C189C Usebo Scott, F132 Nurniah Thompson, G127 Hakeem Akal. The auction will be listed and advertised on www.storageexpress.com. Purchases must be made with cash only and paid at the above referenced facility in order to complete the transaction. Extra Space Storage may refuse any bid and may rescind any purchase up until the winning bidder takes possession of the personal property.

NOTICE OF PUBLIC SALE OF PERSONAL PROPERTY Notice is hereby given that the undersigned will sell, to satisfy lien of the owner, by public internet sale via www.storageexpress.com for competitive bidding to begin on 11/30/23 at 4:00PM and conclude 12/04/23 at 4:00 PM via the Compass Self Storage located at 1531 Atglenway Ave Philadelphia, PA 19132. The personal goods stored therein by the following are made, but are not limited to general household, furniture, boxes, clothes, and appliances. 2644 Timothy Normant + 2862 Eigha Noshah + 3004 Steven Peterson + 3111 James Robinson + 4039 William Deas + 4014 David Woodberry + 4832 Medler Woodcock Jr. + 4035 Carolee Middleton + 8021 Pamela Hicks + 9042 Claudette Miller + 8144 Ebonie Camp + 9228 Carlos Smith + 7118 Zaira Dawkins + 7148 Andre Tanika Cleveland + 8814 Shaquan Baldwin + 80781 La'ya Marshall + 9147 Hakeem Akal. Purchases must be made with cash only and paid at the time of sale. All goods are sold as is and must be removed at the time of purchase. Compass Self Storage reserves the right to refuse any bid. Sale is subject to adjournment.

Finance of America Reverse LLC PLAINTIFF VS. Unknown Heirs, Successors, Assigns and All Persons, Firms or Associations Claiming Right, Title or Interest from or under Bertha-Tina Edgerton a/k/a Bertha Tina Edgerton, deceased DEFENDANT COURT OF COMMON PLEAS CIVIL DIVISION PHILADELPHIA COUNTY NO: 230301967

NOTICE OF SHERIFF'S SALE OF REAL PROPERTY TO: Unknown Heirs, Successors, Assigns and All Persons, Firms or Associations Claiming Right, Title or Interest from or under Bertha-Tina Edgerton a/k/a Bertha Tina Edgerton, deceased 1493 North 53rd Street Philadelphia, PA 19131 Your house (real estate) at: 1493 North 53rd Street, Philadelphia, PA 19131 Parcel ID: 442324800 is scheduled to be sold at a Public on-line auction conducted by Bid4Assets, 8757 Georgia Ave., Suite 520, Silver Spring, MD 20910 on February 6, 2024, at 10:00AM to enforce the court judgment of \$157,018.80 obtained by Finance of America Reverse LLC against you.

NOTICE OF OWNER'S RIGHTS YOU MAY BE ABLE TO PREVENT THIS SHERIFF'S SALE To prevent this Sheriff's Sale you must take immediate action: The sale will be cancelled if you pay back to Finance of America Reverse LLC the amount of the judgment plus costs or the back payments, late charges, costs, and reasonable attorney fees etc. To find out how much you must pay, you may call: LOGS Legal Group, L.L.P. (610) 278-6800. PLEASE NOTE A Schedule of Distribution will be filed by the Sheriff on a date specified by the Sheriff not later than thirty (30) days after sale. Distribution will be made in accordance with the schedule unless exceptions are filed thereto within 20 days after the filing of the schedule.

Notice is hereby given the Women's Community Revitalization Project has submitted a Remedial Investigation Report and Cleanup Plan to the Department of Environmental Protection, Southeast Regional Office to demonstrate the remedial plan will attain compliance with the site-specific cleanup standard at the site located at 777, 779 781, 783, 785, 787 N. 38th Street; 770, 772, 774 N. DeKalb Street; 3716, 3718, 3720, 3722, 3724, 3726 Brown Street Philadelphia, PA 19104. The Act provides for a 30-day public comment period for site-specific standard remediations. The 30-day comment period is initiated with the publication of this notice. Comments can be submitted at https://battaenv.com/38thandbrown/. This notice is made under the provision of the Land Recycling and Environmental Remediation Standards Act, the Act of May 19, 1995, PL #4, No. 2.

Extra Space Storage, on behalf of itself or its affiliates, Life Storage or Storage Express, will hold a public auction to sell the contents of leased spaces to satisfy Extra Space's lien at the location indicated: Life Storage 33 E Woodlawn St Philadelphia, PA 19144, Thursday, December 14th, 2023 at 11:00AM, 2035 Terrace Kilson, 2038 Anthony Krutz, 2104 Derek Haas, 2185 Cheryl Boyd, 3084 Donnell Shields, 3017 Kiara Chevk, 3155 Munir Ahmad, 5167 Dorcas Holland. The auction will be listed and advertised on www.storageexpress.com. Purchases must be made with cash only and paid at the above referenced facility in order to complete the transaction. Extra Space Storage may refuse any bid and may rescind any purchase up until the winning bidder takes possession of the personal property.

Extra Space Storage, on behalf of itself or its affiliates, Life Storage or Storage Express, will hold a public auction to sell the contents of leased spaces to satisfy Extra Space's lien at the location indicated: 40 Spring Garden St Philadelphia, PA 19123, December 14th 2023 at 1:15pm 3034 Nafesa Alexander, 3058 Nashirah Davis, 3130 Maniya Thomas, 3131 Krista Anderson, 4015 Monica Reed, 4066 Joseph Mayes, 4147 Christina Crain, 6056 Juan Serrano, 6108 Danna Pinylow, 7017 Danna Madson, 7063 Ansoke LLC, 8053 Carl Jones, 8069 Saleem Monzojery, 8156 Lisa Wilson, 9084 Sienna Moore, 9089 Wanda Jackson, 9103 Marla Hunter. The auction will be listed and advertised on www.storageexpress.com. Purchases must be made with cash only and paid at the above referenced facility in order to complete the transaction. Extra Space Storage may refuse any bid and may rescind any purchase up until the winning bidder takes possession of the personal property.

NOTICE OF PUBLIC SALE OF PERSONAL PROPERTY Notice is hereby given that the undersigned will sell, to satisfy lien of the owner, by public internet sale via www.storageexpress.com for competitive bidding to begin on November 30, 2023 at 4:00 PM and conclude December 7, 2023 at 4:00 PM via the Compass Self Storage located at 12 E Oregon Ave Philadelphia, PA 19104. The personal goods stored therein by the following may include, but are not limited to general household, furniture, boxes, clothes and appliances. Unit # 1239 Jeff Butler; Unit # 1827 Norman Spielberg; Unit # 2358 Nadene Sharrstone; Unit # 2404 Joanne Cook; Unit # 2468 Jacquelyn Straman. Purchases must be made with cash only and paid at the time of sale. All goods are sold as is and must be removed at the time of purchase. Compass Self Storage reserves the right to refuse any bid. Sale is subject to adjournment.

Notice is hereby given that the undersigned will sell, to satisfy lien of the owner, by public internet sale via www.storageexpress.com for competitive bidding to begin on November 30th 2023 at 4:00 pm and concluding on December 14th 2023 at 4:00 pm via the Compass Self Storage located at 630 Belmont Avenue Philadelphia, PA 19104. Unit# 3057 Arnold Hevley Unit# 7255 Shalisa Palmer Unit# D8 Aaron Brown Unit# 4019 Cassandre Sykes Unit# 083 Anthony Faulkner Unit# 2975 Acha Horstmann Unit# 6035 Jonathan Delgado Unit# 807 Norman Spielberg Unit# 2296 Barry Nash. Purchases must be made with cash only and paid at the time of sale. All goods are sold as is and must be removed at the time of purchase. Compass Self Storage reserves the right to refuse any bid. Sale is subject to adjournment.

Estate of Booker T. Johnson, Deceased. Letters on the above Estate have been granted to the undersigned, who request all persons having claims or demands against the Estate of the decedent to make known the same, and all persons indebted to the decedents to make payment without delay, to Administratrix Renae Johnson, 936-4 Hickman Rd., Augusta, GA 30904.

NOTICE IS HEREBY GIVEN that an application will be made to the Department of State of the Commonwealth of Pennsylvania, at Harrisburg, Pa., on or after September 1, 2022, for the purpose of obtaining a charter of a proposed nonprofit corporation to be organized under the 1988 Nonprofit Corporation Law of the Commonwealth of Pennsylvania, effective October 1, 1989, as amended. The name of the corporation is Innovative House of Prodigy. The purpose for which it is to be organized is to provide Leadership development for underserved LGBTQ adults ages 18 to 30.



STATE OF PENNSYLVANIA

City of Philadelphia and County of (Philadelphia) ss:

Sara Carano, being duly sworn, says that he/she is the authorized designee of the publisher of METRO PHILADELPHIA, a daily newspaper published in the County of (Philadelphia), that the advertisement for Legal Notice that the Women's Community Revitalization Project has submitted a Remedial Investigation Report and Cleanup Plan to the Department of Environmental Protection, Southeast Regional Office for a site located at 777, 779, 781, 783, 785, 787 N. 38<sup>th</sup> St; 770, 772, 774 N. DeKalb St.; 3716, 3718, 3720, 3722, 3724, 3726 Brown St., Phila, PA 19104 has been regularly published in the said METRO PHILADELPHIA; one time on Thursday November 30, 2023.

Sara Carano  
(Sara Carano)

Dated: 12/1/23

Commonwealth of Pennsylvania, County of Philadelphia SS:

On this, 01 day of December, 2023, before me a notary public, the undersigned officer, personally appeared Sara Carano, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same purposes therein contained. In witness thereof, I here unto set my hand and official seal.

Gregory La Torre  
Notary Public

Commonwealth of Pennsylvania - Notary Seal  
GREGORY LA TORRE, Notary Public  
Philadelphia County  
My Commission Expires April 25, 2025  
Commission Number 1276293



November 27, 2023

Ms. Leigh Anne Rainford  
Philadelphia Department of Public Health  
Environmental Health Services  
321 University Avenue – 2nd Floor  
Philadelphia, PA 19104

RE: 38<sup>th</sup> & Brown Steet  
777, 779 781, 783, 785, 787 N. 38th Street;  
770, 772, 774 N. DeKalb Street;  
3716, 3718, 3720, 3722, 3724, 3726 Brown Street  
Philadelphia, PA 19104

Dear Ms. Rainford:

Notice is hereby given that Batta Environmental Associates, Inc. has submitted a Remedial Investigation Report and Cleanup Plan to the Department of Environmental Protection for the site located at 38<sup>th</sup> and Brown Street. The Remedial Investigation Report and Cleanup Plan indicates that a remedial investigation has been conducted and the remediation planned will attain compliance with the site-specific cleanup standard.

The Act provides for a 30-day public comment period for site-specific standard remediations. The 30-day comment period is initiated with the publication of this notice.

This notice is made under the provision of the Land Recycling and Environmental Standards Act, the Act of May 19, 1995, P.L. #4, No. 2.

Please let me know if there are any questions. I can be reached at 302-353-9935 or [kevin.burns@battaenv.com](mailto:kevin.burns@battaenv.com).

Sincerely,

**BATTA Environmental Associates, Inc.**

A handwritten signature in cursive script that reads "Kevin Burns".

Kevin Burns, PG  
Senior Project Manager

## Krista Evans

---

**From:** Kevin Burns  
**Sent:** Monday, December 11, 2023 9:24 AM  
**To:** Krista Evans  
**Subject:** FW: Certified Mail.

See below. I wonder why we are not getting the green cards? We can use this email as proff

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**From:** Leigh-Anne Rainford <LeighAnne.Rainford@phila.gov>  
**Sent:** Monday, December 11, 2023 7:49 AM  
**To:** Kevin Burns <Kevin.burns@battaenv.com>  
**Subject:** Re: Certified Mail.

Good morning.

I did receive a notice from 11/27/2023 regarding the Remedial Investigation Report and Cleanup Plan submittal.

Thank you.

Leigh Anne Rainford, MPH

Program Administrator of Food Protection and Environmental Engineering

Environmental Health Services | Philadelphia Department of Public Health

321 University Avenue – 2nd Floor | Philadelphia, PA 19104

Phone: (215) 685 – 7497 | Fax: (215) 382 – 1210

[LeighAnne.Rainford@Phila.gov](mailto:LeighAnne.Rainford@Phila.gov)



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**From:** Kevin Burns <[Kevin.burns@battaenv.com](mailto:Kevin.burns@battaenv.com)>  
**Sent:** Friday, December 8, 2023 3:44 PM  
**To:** Leigh-Anne Rainford <[LeighAnne.Rainford@phila.gov](mailto:LeighAnne.Rainford@phila.gov)>  
**Subject:** RE: Certified Mail.

**External Email Notice. This email comes from outside of City government. Do not click on links or open attachments unless you recognize the sender.**

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Hi Leigh-Anne

Two Weeks ago we sent you a certified mail stating we were submitting the Remedial Investigation Report and Clean Up Plan to PADEP. Did you get it? We have not yet gotten back the green card.

--Kevin

---

**From:** Leigh-Anne Rainford <[LeighAnne.Rainford@phila.gov](mailto:LeighAnne.Rainford@phila.gov)>  
**Sent:** Wednesday, August 16, 2023 10:57 AM  
**To:** Kevin Burns <[Kevin.burns@battaenv.com](mailto:Kevin.burns@battaenv.com)>  
**Cc:** Karen Kee <[karenk@battaenv.com](mailto:karenk@battaenv.com)>  
**Subject:** Re: Certified Mail.

Hello.

Thank you for that information. I did receive the NIR mail on August 9<sup>th</sup> and completed the green card to be returned to you.

I know the PADEP accepts an email stating it was received so, I believe this email would be sufficient (if you don't receive the green card in the mail).

Thank you,

Leigh Anne Rainford, MPH

Program Administrator of Food Protection and Environmental Engineering

Environmental Health Services | Philadelphia Department of Public Health

321 University Avenue – 2nd Floor | Philadelphia, PA 19104

Phone: (215) 685 – 7497 | Fax: (215) 382 – 1210

[LeighAnne.Rainford@Phila.gov](mailto:LeighAnne.Rainford@Phila.gov)



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**From:** Kevin Burns <[Kevin.burns@battaenv.com](mailto:Kevin.burns@battaenv.com)>  
**Sent:** Wednesday, August 16, 2023 9:20 AM  
**To:** Leigh-Anne Rainford <[LeighAnne.Rainford@phila.gov](mailto:LeighAnne.Rainford@phila.gov)>  
**Cc:** Karen Kee <[karenk@battaenv.com](mailto:karenk@battaenv.com)>  
**Subject:** FW: Certified Mail.

**External Email Notice. This email comes from outside of City government. Do not click on links or open attachments unless you recognize the sender.**

Hi Leigh

The property is located at .....777, 779 781, 783, 785, 787 N. 38th Street; 770, 772, 774 N. DeKalb Street; 3716, 3718, 3720, 3722, 3724, 3726 Brown Street Philadelphia, PA 19104

The problem is I never received the green card that show proof of receipt. I need that so I can get the site into PADEP Act 2

--Kevin

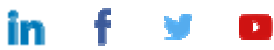
**Kevin Burns, PG**

Department Manager/Geo-Environmental Group

BATTA Environmental Associates, Inc.

**Consulting | Laboratories | Products | Training**

(O) 855.862.2882 x 114 | (C) 302.353.9935 | [kevin.burns@battaenv.com](mailto:kevin.burns@battaenv.com)



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**From:** Karen Kee <[karenk@battaenv.com](mailto:karenk@battaenv.com)>  
**Sent:** Wednesday, August 16, 2023 7:02 AM  
**To:** Kevin Burns <[Kevin.burns@battaenv.com](mailto:Kevin.burns@battaenv.com)>  
**Subject:** Fwd: Certified Mail.

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**From:** Leigh-Anne Rainford <[LeighAnne.Rainford@phila.gov](mailto:LeighAnne.Rainford@phila.gov)>  
**Sent:** Wednesday, August 16, 2023 7:01:28 AM  
**To:** Karen Kee <[karenk@battaenv.com](mailto:karenk@battaenv.com)>  
**Subject:** Re: Certified Mail.

Good morning.

What property would the mail be for?

Thank you,

Leigh Anne Rainford, MPH

Program Administrator of Food Protection and Environmental Engineering

Environmental Health Services | Philadelphia Department of Public Health

321 University Avenue – 2nd Floor | Philadelphia, PA 19104

Phone: (215) 685 – 7497 | Fax: (215) 382 – 1210

[LeighAnne.Rainford@Phila.gov](mailto:LeighAnne.Rainford@Phila.gov)



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**From:** Karen Kee <[karenk@battaenv.com](mailto:karenk@battaenv.com)>  
**Sent:** Tuesday, August 15, 2023 1:06 PM  
**To:** Leigh-Anne Rainford <[LeighAnne.Rainford@phila.gov](mailto:LeighAnne.Rainford@phila.gov)>  
**Subject:** Certified Mail.

**External Email Notice. This email comes from outside of City government. Do not click on links or open attachments unless you recognize the sender.**

A piece of certified mail was sent to your office post marked 8/1/2023. We have yet to receive the return receipt. Could you verify if this was or was not received.

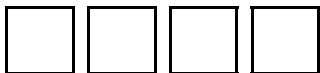
Regards, Karen

**Karen Kee**

*Office Manager  
Human Resources*

**BATTA Environmental Associates, Inc.**

Consulting | Laboratories | Products | Training  
(O) 855.862.2882 | (F) 302.737.5764 | [karenk@battaenv.com](mailto:karenk@battaenv.com)





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