Site Characterization Report
Former Pratt Refinery Site (224402)
CitiStorage Site (224341)
Brooklyn, Kings County, New York

Prepared for

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LIST OF ACRONYMS AND ABBREVIATIONS

%	percent
AARCO	AARCO Contracting
AOI	area of interest
ASTM	ASTM International
AWQS	Ambient Water Quality Standards
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
CC	coal carbonization
CMI	Chemistry Matters Inc.
CWG	carbureted water gas
DNAPL	dense non-aqueous phase liquid
DO	dissolved oxygen
EA	EA Engineering and Geology, P.C.
EM	end-member
EPA	U.S. Environmental Protection Agency
FAP	Field Activities Plan
GEI	GEI Consultants, Inc.
GPS	Global Positioning System
HCA	hierarchical cluster analysis
ID	identification
IDW	investigation-derived waste
IRM	Interim Remedial Measure
LNAPL	light non-aqueous phase liquid
Metcalf & Eddy	Metcalf & Eddy of New York, Inc.
mg/kg	milligram(s) per kilogram
MGP	manufactured gas plant
msl	mean sea level
NAPL	non-aqueous phase liquid
ng/L	nanogram(s) per liter
NTU	nephelometric turbidity units
NYC Parks	City of New York Parks & Recreation

NYSDEC	New York State Department of Environmental Conservation
ORP	oxidation-reduction potential
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PE	Professional Engineer
PFAS	per- and polyfluoroalkyl substances
PFOA	perfluorooctanoic acid
PFOS	perfluorooctanesulfonic acid
PFAS	per- and polyfluoroalkyl substances
PG	Professional Geologist
PID	photoionization detector
RCRA	Resource Conservation and Recovery Act
RI	remedial investigation
Roux	Roux Environmental Engineering and Geology, D.P.C.
RR SCO	Restricted Residential Soil Cleanup Objective
SC	site characterization
SCG	standards, criteria, and guidance
SVOC	semivolatile organic compound
SVP	soil vapor point
TAL	Target Analyte List
TCL	Target Compound List
TCLP	Toxicity Characteristic Leaching Procedure
TOC	total organic carbon
UMAP	Uniform Manifold Approximation and Projection
USCS	Unified Soil Classification System
UU SCO	Unrestricted Use Soil Cleanup Objective
VOC	volatile organic compound

1. INTRODUCTION

This Site Characterization Report describes the activities for the performance of a site characterization (SC) at the former Pratt Refinery and CitiStorage sites (New York State Department of Environmental Conservation [NYSDEC] Site Nos. 224402 and 224341, respectively) located in Brooklyn, Kings County, New York (**Figure 1**).

1.1 SITE DESCRIPTION

NYSDEC tasked EA Engineering and Geology, P.C. (EA) to perform SC activities at the former Pratt Refinery and CitiStorage sites in the City of Brooklyn, Kings County, to assess environmental impacts from former industrial practices, including the storage and handling of various petroleum products at CitiStorage, and various operations at the former Pratt Refinery (former Bayside Fuel Oil Company) and former Williamsburg manufactured gas plant (MGP) (located between the former Pratt Refinery and CitiStorage sites). Volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs), predominantly polyaromatic hydrocarbons (PAHs), have been detected in the Bushwick Inlet and it is unclear what the source for these compounds is. This SC investigation included the following four areas of interest (AOIs), which are also summarized in **Exhibit 1**. All four AOIs are currently owned by City of New York Parks & Recreation (hereafter, NYC Parks):

- AOI 1, Bushwick Inlet, which is primarily focused on the waterbody associated with the following parcels: Lots 100 and 101 of Block 2590.

- AOI 2, the former Pratt Refinery, which includes the upland parcel of Block 2277, Lot 1, and is currently under the oversight of NYSDEC (Site No. 22402).

- AOI 3, the former Williamsburg MGP, which includes the following parcels: Lots 1, 16, and 30 of Block 2287 and is currently under the oversight of NYSDEC (Site No. 224055).

- AOI 4, CitiStorage, which includes the land portion of the following parcels: Lots 1 and 5 of Block 2294.

Together, the former Pratt Refinery (AOI 2), former Williamsburg MGP (AOI 3), and CitiStorage (AOI 4) parcels are referred to as the upland parcels/portions of the site.

Exhibit 1. Areas of Interest Location Description

AOI	Property Description	Borough - Brooklyn (30)		Location	Included under Work Assignment	NYSDEC Site No.
		Block	Lot			
1	Bushwick Inlet	2590	100	North of both Pratt and Williamsburg Superfund Sites	D009806-40	NA
			101		D009806-40	NA
2	Former Pratt Refinery	2277	1	Immediately South of Bushwick Inlet and North of 12th Street	D009806-40	224402
3	Former Williamsburg MGP Site	2287	30	South of 12th Street and North of 11th Street	NA; however, data needed to assess the former Williamsburg MGP Site	224055
			16			
			1			
4	CitiStorage (part of former Pratt Operations)	2294	1	South of 11th Street and North of 10th Street	D009806-41	224341
			5			

Notes:
AOI = area of interest
MGP = manufactured gas plant
NA = not applicable
NYSDEC = New York State Department of Environmental Conservation

1.2 Physical Setting

The following sections describe sitewide- and regional-scale physical characteristics that are relevant to the SC.

1.2.1 Topography and Surficial Hydrology

The upland portion of the site is located along the western shoreline of the East River. Site topography is generally flat (except for an artificial hill constructed in 2021 within Bushwick Inlet Park on the former Williamsburg MGP Site [AOI 3]) and ranges from approximately 0 to 16 feet above mean sea level. The terrain has been extensively modified through historical urban development, grading and the placement of fill associated with waterfront construction. Surface elevations generally slope gently north/northwest toward the Bushwick Inlet (AOI 1) and East River, although localized grading associated with buildings, roadways, and other developed features influences drainage patterns across the upland portions of the site.

The AOIs are situated within the highly urbanized Lower East River watershed, where natural drainage has largely been replaced by engineered stormwater infrastructure. Because the upland portions of the site are predominantly covered by impervious surfaces, including buildings/foundations, road pavement, and sidewalks, infiltration of precipitation into the subsurface is limited.

The East River, which forms the western boundary of the site, is a tidal strait connecting Upper New York Bay and Long Island Sound. Water levels of the East River are controlled by semidiurnal tides, resulting in regular fluctuations. Consequently, near-shore groundwater levels may also be influenced by tidal cycles. No natural streams, ponds, or wetlands are present on or immediately adjacent to the site due to extensive urban development and shoreline modification. However, the Bushwick Inlet (AOI 1) located immediately to the north of the upland portions of the site is the remnant of the historical natural Bushwick Creek, which no longer exists. The historical Bushwick Creek carried water and sediment from the area to the east of the site into the East River. The creek appears to have been filled in due to development by the 1850s, with only the inlet portion remaining.

1.2.2 Overburden Geology

1.2.2.1 Historical and Recent Fill (late Holocene)

The historical fill unit (placed preceding industrial operations) occurs at the surface throughout the upland AOIs, with a maximum observed thickness of approximately 18 feet. This fill unit is mostly the result of a history of land reclamation in support of the industrial development along the East River beginning in the mid-1800s. The fill was emplaced immediately on the existing grade; therefore, the base of the fill is assumed to be representative of the original pre-anthropogenic ground surface. The fill unit is generally thickest to the north and west, along the perimeter of the Bushwick Inlet (AOI 1) and the East River, respectively. The fill material consists of varying amounts of sand, gravel, silt, cobbles, brick, wood, metal, and concrete.

Historical maps show how development has affected the area over time:

- An 1844 map (Survey of the Coast of the United States 1844) depicted the former marsh and shorelines surrounding the upland AOIs and Bushwick Creek. According to this map, the shoreline of creek extended much further into the upland properties (to the south and southeast) than where it currently exists. Starting at North 9th Street, the historical shoreline of Bushwick Creek paralleled Kent Avenue just to the northwest, then made a bend to the east and crossed the intersection of Kent Avenue and 12th Street. As such, the majority of the CitiStorage (AOI 4) and former Williamsburg MGP property (AOI 3), and the entirety of the former Pratt Refinery (AOI 2), were encompassed by the creek/river.

- An 1849 map (Colton 1849) depicted a similar configuration of the historical shoreline and approximate depth of water over what was later developed into the three upland AOIs.

- Sometime between 1849 and 1855 (Dripps 1855), approximately 20 feet of fill was emplaced to extend the land area westward into the East River.

- An 1868 insurance map shows the former Pratt Refinery (AOI 2) and Bushwick Creek filled and reshaped into what is now Bushwick Inlet (AOI 1). This filling also created a basin at the end of North 12th Street, which was filled in sometime between 1887 and 1898 (Lain and Healy 1898).

Based on the 1844 map, the present-day shoreline around Bushwick Inlet and the East River is further north and northwest than the historical shoreline. The Remedial Investigation (RI) Report from GEI Consultants, Inc. (GEI 2025) states that after historical operations ceased, approximately 3 feet of fill appeared to have been used to level portions of Parcels 3 and 4 of the former Williamsburg MGP property (AOI 3) for a warehouse building constructed circa 1982. During this time, these two parcels were owned and operated by Bridge Lumber Co. Inc.

It is expected that at least some fill was also brought onto—or existing fill was reworked within—the former Pratt Refinery (AOI 2) and CitiStorage (AOI 4) properties after historical operations ceased for similar leveling operations, but no definitive record exists.

In 2016, an Interim Remedial Measure (IRM) was conducted that consisted of in situ solidification, excavation, and backfilling from 8.5 to 30 feet below ground surface (bgs) at the former Williamsburg MGP (AOI 3). This can be seen as recent fill that extends below the base of the historical fill at AOI 3.

1.2.2.2 Post-Glacial – Nearshore/Tidal Marsh/Estuarine Deposits (Holocene)

Immediately underlying the fill material throughout much of the site is a layer of fine-coarse– grained nearshore/tidal marsh/estuarine sediments associated with post-glacial environments and the East River estuary (Holocene). The areal extent of the fine-grained deposits does not form a continuous uniform layer; rather, there are gradations of finer to coarser sediment throughout this unit, typically ranging from 10 to 50 feet below grade. Along the northern and western portion of the site, this deposit is thicker, with more extensive portions of clay. The unit thins and pinches out toward the southeastern portion of the site as it overlays the mixed glacial ablation deposits, which become thicker toward the south and east. This unit represents a complex agglomeration of post-lacustrine, high-energy fluvial (historical Bushwick Creek) and beach sands transitioning to lower-energy tidal marsh and estuarine deposits. Mica is common in the lower portions of this unit, while shell fragments and organic material are common in the upper portions of this unit (Schuldenrein and Aiuvalasit 2011).

The saturated post-glacial (as well as the glacial) deposits are referred to as the Upper Glacial Aquifer on a regional scale. In stie-specific context, these saturated deposits are referred to as the regional aquifer. At the site, the aquifer is tidally influenced, with groundwater contour maps showing a general flow direction towards the Bushwick Inlet (AOI 1) to the north and the East River to the northwest. The mixed-glacial ablation deposit and post-glacial deposits are expected to function similarly with regards to hydrology and contaminant migration due to their locally varied transmissivities and discontinuous/transitional stratification.

1.2.2.3 Mixed Glacial Ablation Deposits (late Pleistocene)

A sandy mixed unit representative of mixed glacial ablation material associated with the retreat of the Woodfordian glacier (late Pleistocene) is observed below the post-glacial deposits and below fill toward the southern and eastern portions of the site. It is composed of sand, sand and gravel, and silty sand, typically ranging from 10 to 50 feet below grade. Gravel clasts of various origins and mica are common throughout. This unit represents a complex agglomeration of various

lithologies laid down by the retreating Woodfordian glacier and was locally stratified by meltwater. The ablated sediment and strata likely conform to the underlying topography. After initial deposition, additional melting of the stray ice may have further deformed and disturbed the deposits, resulting in slides of flow till. Buried kettle and kame topography may be present as well. The varied nature of the glacial processes and resulting deposits can leave behind an interlayered mix of strata such as till, outwash, and varves (Moss and Merguerian 2007). The transition between this mixed glacial ablation deposit and the overlaying sands of the nearshore/tidal marsh deposit may be difficult to differentiate due to fluvioglacial and fluviomarine reworking of the material and similar observed lithologies. As such, both units are expected to act broadly hydraulically similar and result in a similar contaminant migration pattern.

As discussed above, these saturated glacial deposits form part of the Upper Glacial Aquifer (referred to herein as the regional aquifer) and are expected to function similarly to the post-glacial deposits with regards to hydrology and contaminant migration due to locally varied transmissivities and discontinuous/transitional stratification.

1.2.2.4 Glaciolacustrine Deposits (late Pleistocene)

The lowest unit encountered at the site consists of fine-grained lake-bottom deposits associated with glacial Lake Bayonne (late Pleistocene). This unit is comprised of thinly laminated and varved silt, clay, and fine sand (Stanford 1995), typically occurring at depths of approximately 50 feet below grade. The top of this unit is an unconformity (likely erosional) and can be seen as a distinct transition from the well-sorted finer-grained lacustrine sediments to the overlying poorly sorted sandier sediments.

As described previously, the saturated glacial and post-glacial deposits serve as the regional aquifer and water-bearing unit. However, the higher silt and clay content, coupled with the more continuous stratification of the glaciolacustrine deposit, causes this unit to locally function as a leaky confining layer.

1.2.2.5 Basal Till (late Pleistocene)

Below the glaciolacustrine deposits lies a thin (less than 50 feet thick) unit of basal till. At the site, this is likely the Rahway Till. This unit is comprised of poorly sorted, not-stratified, compact silty sand and sandy silt with gravel (Stanford 1995). Basal till has not been encountered in historical borings in any of the AOIs.

1.2.3 Bedrock Geology

Bedrock has not been encountered during most historical investigations. However, bedrock was encountered at 99 feet bgs (-87.27 feet above mean sea level) in URS boring WW-SB-102 completed at Parcel 2, installed as part of a Preliminary Design Investigation (URS 2013). Published bedrock information presented by Buxton et al. (1981) indicates that bedrock in the vicinity of the site is located at approximately -100 feet above mean sea level.

The bedrock of NYC is a deeply eroded sequence of metamorphic rocks a result of complex geological processes including mountain building, erosions, and volcanic activity (Merguerian & Sanders 2010). The bedrock is primarily composed of gneiss and marble and has been altered by glacial activity. The rock surface in Brooklyn slopes southeast (Nikolaou 2004).

1.2.4 Hydrogeology

The Bushwick Inlet (AOI 1) is located north of the upland AOIs, and the East River is located at the northwestern boundary of the site. The site and vicinity are underlain by an unconfined aquifer (referred to as the Upper Glacial Aquifer). Based upon recent gauging data at and near the site, the anticipated depth to groundwater is from approximately 1 to 12 feet bgs, depending on proximity to the East River, thickness of fill wedge, and tide level. The groundwater flow direction is north and northwest, towards the Bushwick Inlet (AOI 1) and East River. Historical groundwater reversals, due to pumping for industrial and public water supply, between 1904 and 1947 have been documented (Buxton 1981). Because the site is predominantly covered by impervious surfaces infiltration of precipitation into the subsurface is limited.

Five hydrostratigraphic units have been identified that underly the site. From the land surface downward, these consist of: (1) artificial fill (land parcels only); (2) nearshore/marsh/estuarine deposits associated with post-glacial environments and the East River estuary (late Holocene) and the mixed glacial ablation deposit associated with the retreat of the Woodfordian glacier (late Pleistocene); (3) glaciolacustrine deposits that contain varves (late Pleistocene); (4) basal till (late Pleistocene); and (5) bedrock (Paleozoic). The basal till and bedrock have not been encountered during previous investigations at the AOIs, except for bedrock at one location.

1.3 SITE HISTORY AND PREVIOUS INVESTIGATIONS

This section provides an overview of the four AOIs—Bushwick Inlet (AOI 1), the former Pratt Refinery (AOI 2), the former Williamsburg MGP (AOI 3), and CitiStorage (AOI 4), as shown on **Figure 2**. It also summarizes observed exceedances of applicable standards, criteria, and guidance (SCGs) for soil, sediment, and groundwater.

1.3.1 The Bushwick Inlet (AOI 1)

The Bushwick Inlet (AOI 1) is located north of the former Pratt Refinery (AOI 2). A site investigation of the inlet and its shoreline conducted by Metcalf & Eddy of New York, Inc. (Metcalf & Eddy) in 2006, identified VOC and SVOC impacts in sediment and shoreline soil samples (Metcalf & Eddy 2006a). Cost to cure reports were prepared as part of this investigation for the New York City Department of Design and Construction in preparation for developing the property as a park (Metcalf & Eddy 2007).

Eighteen soil samples were collected from 8 soil borings, with depths ranging from 45 to 72 feet bgs, along the shoreline of Bushwick Inlet. Historical fill material along the shoreline was observed to be 11 to 19 feet thick mainly consisting of sand with gravel, brick, ash, and cinder fill; and the native soil extending from a depth of approximately 20 feet primarily consists of organic silt, sand, silts, and clayey-silt mixtures. Petroleum odor and contamination in soil borings were generally encountered from 5 to 27 feet bgs and up to 62 feet bgs along the southern shoreline of Bushwick

Inlet and adjacent to the northeast corner of the former Pratt Refinery (AOI 2). Samples exhibited detections of VOCs consisting of isopropylbenzene, n-propylbenzene, tert-butylbenzene, sec-butylbenzene, n-butylbenzene, and naphthalene, and SVOCs consisting predominantly of PAHs. Additionally, metals consisting of arsenic, cadmium, chromium, copper, mercury, lead, nickel, and zinc above background conditions were also detected in soil. Polychlorinated biphenyls (PCBs) were detected at concentrations below soil SCGs. Soil cuttings and decontamination water generated during the field investigation were considered non-hazardous based on the Resource Conservation and Recovery Act (RCRA) hazardous waste characteristics including full Toxicity Characteristic Leaching Procedure (TCLP) analysis.

Twenty-two sediment samples were collected from 11 sediment borings at depths ranging from 35 to 54 feet below the mudline of Bushwick Inlet. The mudline was located at approximately 11 to 24 feet (depending upon the tides) below the deck of the drill-rig-mounted barge. The depth of the mud ranged from 10 to 26 feet thick, mainly consisting of black organic silt, clay, and sand. A layer of sandy silts and silty clays is present under the organic silty layers at a depth of 36 to 54 feet below the mudline, as shown in boring logs of the 2006 Site Investigation Report (Metcalf & Eddy 2006a). Petroleum odor and contamination were encountered generally from 4 to 22 feet below the mudline in borings located in eastern and western portions of the inlet. Sediment samples exhibited detections of VOCs generally consisting of benzene, ethylbenzene, m&p-xylene, o-xylene, isopropylbenzene, 1,3,5-trimethylbenzene, 1,2,4-trimethylbenzene, sec-butylbenzene, n-butylbenzene, and naphthalene, as well as SVOCs consisting of predominantly PAHs. Additionally, metals consisting of arsenic, cadmium, chromium, copper, mercury, lead, nickel, selenium, and zinc above background conditions were also detected in sediment borings. PCBs were detected at concentrations below SCGs.

The drill cuttings generated from the boring advanced within the Bushwick Inlet, and decontamination water generated during the field investigation, were considered non-hazardous based on the RCRA hazardous waste characteristics including full TCLP analysis (Metcalf & Eddy 2006a).

1.3.2 **Former Pratt Refinery (AOI 2)**

The former Pratt Refinery (AOI 2) is identified as tax parcel Lot 1 in Block 2277. The property is located along Kent Avenue north of the former MGP (AOI 3) (NYSDEC Site No. 224055) and south of Bushwick Inlet in the Greenpoint-Williamsburg section of the Borough of Brooklyn, Kings County, New York. The East River borders the AOI to the west.

Following the infilling and leveling of the land adjacent to Bushwick Inlet (AOI 1), the upland area of the AOI 2 historically produced a variety of petroleum-based products including astral oil, naphtha, gasoline, benzene, and kerosene oil produced by coal distillation. A review of Sanborn maps indicate that in 1887, the property belonged to Pratt Manufacturing and was used as a petroleum distillation facility. The property was identified with filling shops, a box factory, filling houses, gasoline tanks, a tin factory, a machine shop, coal bins, coal trestles, steam stills, condensers, agitators, oil tanks, a packaging shed, pump houses, and numerous storage tanks. By 1942, the majority of the stills, condensers, boilers, and storage tanks were removed (Metcalf & Eddy 2006b). Between February 1952 and April 1961, the block was razed, and a bulk oil terminal

was constructed in 1965 with a total capacity for petroleum products of approximately 5.5 million gallons. There were numerous storage tanks that stored crude oil and refined products, including petroleum tar (also known as petroleum still bottoms or residuum) and processing units throughout AOI 2. The oil terminal was in use until 2011 and was acquired by New York City in 2014 (Roux Environmental Engineering and Geology, D.P.C. [Roux] 2021). Currently, AOI 2 lies empty, with the parcel mostly covered by asphalt and the remnants of concrete pads, as terminal infrastructure was fully demolished by 2019. Dense non-aqueous phase liquid (DNAPL) has been identified along North 12th Street and was attributed to the contamination located at the former Williamsburg MGP AOI.

There have been several investigations at the former Pratt Refinery including the most recent SC completed in 2021 by Roux that have demonstrated petroleum-related soil and groundwater contamination, and the presence of non-aqueous phase liquid (NAPL) at AOI 2 from various spills and historical operations. This resulted in several remedial actions including the removal of five underground storage tanks and enhanced fluid recovery. A previous baseline Phase II Environmental Site Assessment, completed by TRC Environmental Corporation on behalf of former Bayside Fuel Oil Company in December 2002, identified a significant amount of MGP source material consisting of DNAPL coal tar contamination in the southeast and southwest corners of AOI 2 (GEI 2015). Additionally, the report concluded that groundwater has been impacted by the off-site sources and extends from the southeast corner to within 60 feet of the Bushwick Inlet (AOI 1). In the upland portion, light non-aqueous phase liquid (LNAPL)-impacted soil was encountered within an approximate range of 0.5 to 27 feet below land surface. Visual MGP tar impacts ranging from sheens to saturation were observed in several of the soil borings located along North 12th Street and the southern portion of the AOI 2. An RI conducted by GEI at the former Williamsburg MGP (AOI 3) detected tar potentially associated with the MGP source area. GEI identified the tar tanks formerly present at the former Pratt Refinery (AOI 2) as a potential source of tar in the subsurface (GEI 2024).

The 2021 Roux SC investigation advanced a total of 71 soil borings to maximum depth of 30 feet bgs, collected 294 soil samples, and installed 12 temporary groundwater monitoring wells. The SC report summarized there were VOCs including 1,2,4-trimethylbenzene, benzene, chlorobenzene, isopropylbenzene, naphthalene, n-propylbenzene, sec-butylbenzene, methyl tertiary butyl ether, and xylenes; SVOCs, including primarily PAHs, including acenaphthene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, indeno (1,2,3-c,d) pyrene, naphthalene, and phenol; and metals, including arsenic, barium, beryllium, cadmium, total chromium, copper, lead, manganese, mercury, nickel, selenium, silver, and zinc, exceeding SCGs for soil and groundwater. PCBs exceeding SCGs was detected in one soil sample (RXSB-38) within the top 6 inches of the soil boring. Contaminated soil was observed up to 30 feet and is not vertically delineated. PCBs were not detected above laboratory reporting limits in any groundwater samples. Per- and polyfluoroalkyl substances (PFAS) were detected in groundwater. LNAPL was identified in several soil borings and as measurable free product in temporary monitoring well RXSB-40 (approximately 1.40 feet of product thickness). DNAPL (tar) was identified within several soil borings (RXSB-4 and RXSB-6 located on the southeast; RXSB-38, and RXSB-58, located on the southwest of the AOI 2) and as measurable free product in MW-B1S (southeast corner of the AOI 2).

NAPL samples from RXSB-40 and MW-B1S were run through a gas chromatograph and fingerprinted for a more specific characterization. The NAPL sample from RXSB-40 was characterized as a mixture of kerosene-range (C7-C17) and diesel fuel range (C10-C25) petroleum; and the DNAPL (i.e., MGP tar) sample from MW-B1S was characterized "by an absence of unresolved complex mixture of hydrocarbons and includes a prominent series of discrete chromatographic peaks recognized as monoaromatic hydrocarbons and unsubstituted (parent) 2- through 6-ring PAHs" (Roux 2021).

It remains unclear what the source of the tar observed impacts in the southern portion of AOI 2 is. There are recovery wells installed along North 12th Street to capture coal tar migrating north towards the former Pratt Refinery (AOI 2); however, the presence of several tar tanks and coal trestles on historical Sanborn fire maps from 1887 suggest that tar may have been present at the former Pratt Refinery (AOI 2). In addition, several spills and fires are known to have occurred between 1871 and 1910 at the former Pratt Refinery, which are suspected to have contributed to releases of products to the environment (GEI 2024). The SC report (Roux 2021) states that the groundwater appears to flow to the north-northeast direction towards Bushwick Inlet (AOI 1) and the East River. Groundwater depths at AOI 2 have ranged from 1 to 6 feet bgs and tidal influence has been observed at the adjacent Williamsburg MGP AOI with East River fluctuations of up to approximately 3 feet from high tide to low tide (Roux 2021).

1.3.3 **Former Williamsburg MGP (AOI 3)**

The former Williamsburg MGP (AOI 3) is identified as Block 2287, Lots 1, 16, and 30, and is located south of the former Pratt Refinery (AOI 2). Residual contamination from AOI 3 is suspected to have migrated beneath the southeastern corner of Block 2277, Lot 1.

Manufactured gas was produced at AOI 3 from 1864 to 1934, which yielded considerable amounts of tar waste that has impacted the AOI. Structures used for MGP operations were dismantled sometime prior to 1941 and the parcel was divided and subsequently used for a variety of operations including sheet-metal production, garages, and warehouses (GEI 2024).

An IRM was completed in Lot 1 in 2016, which consisted of in situ solidification and excavation from 8.5 to 30 feet bgs. Approximately 65,400 tons of MGP-impacted soils were removed, and leachable lead in the deep excavation area resulted in approximately 223 tons of hazardous soil removal. However, it is important to note that blebs/globs, lenses, coatings, sheens, and tar/naptha odors indicating MGP contamination were observed up to 60-80 feet bgs that remains beneath AOI 3. The Construction Completion Report states that based on past investigation results and forensic analysis of selected sample analyses, the top approximately 5 feet of the subsurface was predominantly contaminated by petrogenic material with some pyrogenic material, from approximately 5 feet bgs to approximately 17 feet bgs there was a mix of pyrogenic and petrogenic material, and below 17 feet bgs were primarily pyrogenic (GEI 2024). Petrogenic materials are formed at moderate temperature and typically include fuels and oils, while pyrogenic materials are formed at high temperature and include coal and MGP tars.

An RI conducted by GEI concluded that most observed NAPL-saturated soils are present southwest of the former oil separators, within the locations of the former tar and oil tanks. The report indicated that soil and fill with comingled impacts were observed at depths from ground surface to greater than 40 feet. NAPL (comingled tar and petroleum) soil was encountered from 4 to 60 feet bgs in Lots 16 and 30 (i.e., area outside of the IRM [Lot 1]). The RI indicates NAPL migrations to the north, east, and south (GEI 2024).

Groundwater fluctuations during high tide and low tide based on historical data (2009, 2012, 2023, and 2024) have ranged from -1.42 to 9.5 feet North American Vertical Datum of 1988, from west to east.

1.3.4 CitiStorage (AOI 4)

The CitiStorage (AOI 4) is identified as the Block 2294, tax parcel (Lots 1 and 5) and is south of both the former Pratt Refinery (AOI 2) and the former Williamsburg MGP (AOI 3). The parcel is located west of Kent Avenue between and including North 10th Street and North 12th Street. The CitiStorage (AOI 4) was recently occupied by two warehouses, constructed sometime in the late-1990s, that have limited the extent of previous environmental investigations. These warehouses have been demolished, and the parcel now lies empty except for the remnants of the building including a concrete slab on grade. The topography of AOI 4 is generally flat with a gentle west-northwesterly slope toward the East River.

The parcel was previously occupied by the former Pratt Refinery (AOI 2) as an oil storage facility that, as of 1916, included a cooperage; facilities for barrel painting, storage, filing, and mending; a garage; a machine shed; and oil tanks. Brooklyn Eastern District Terminal occupied the property from 1942 to 1996 with flour storage facilities and associated structures, as well as chemical storage and rail lines (Metcalf & Eddy 2006c). Historical investigations in the late 1990s, which include preliminary site assessments encompassing this parcel, identified industrial operations in the area that included bulk oil storage, rubber manufacturing, food storage, locomotive maintenance, and rail yard operations. These investigations reported an underground No.6 fuel oil pipeline located along Kent Avenue with four reported releases between North 5th Street and North 11th Street in the area in the past 10 years. The results of these investigations indicated fill materials of thickness from 6 to 14 feet, soil, and groundwater contamination (VOCs, SVOCs, and metals), and the presence of organic vapors, staining, and/or a petroleum type odor at various locations in soil borings installed on North 10th Street. A site investigation was performed in 2006 (Metcalf & Eddy 2006c) that included advancement of 28 soil borings (60 soil samples), 9 sediment borings (in East River), and installation of 13 monitoring wells at the CitiStorage (outside the building footprint) (AOI 4) and former Williamsburg MGP (AOI 3). The results for soil borings indicated 9 to 42 feet of historical fill as well as extensive petroleum and coal tar contamination in soil extending to 31 feet bgs and to top of silty clay layer. The petroleum contamination was mostly encountered in fill (up to 30 feet), and visual MGP contamination was mostly encountered at approximately 5 to 50 feet bgs. In addition, free product was encountered at two monitoring wells installed within or downgradient of the estimated footprint for the former MGP gas holders. Soil, groundwater, and sediment samples exceeded SCGs for VOCs, SVOCs, and metals. Cyanide, attributable to purifier waste generated from the former MGP operations, was detected in soil and groundwater samples. Waste generated at AOI 4 was disposed of as non-hazardous waste.

2. SITE CHARACTERIZATION OBJECTIVES

The objectives of the SC activities issued under these work assignments included:

- Determination of whether contamination present in Bushwick Inlet (AOI 1) is the result of historical operations associated with the former Pratt Refinery (AOI 2) and the former Williamsburg MGP sites (AOI 3).

- Augmentation of the existing dataset associated with the vertical and lateral extent of contamination in Bushwick Inlet (AOI 1).

- Performance of a preliminary SC of CitiStorage (AOI 4).

- Establishment of a parent chemical fingerprint for the former Pratt Refinery (AOI 2), former Williamsburg MGP (AOI 3), and CitiStorage (AOI 4) to support the primary objective. Samples collected to establish the chemical fingerprint were used to augment the existing dataset.

The objectives of this field investigation were accomplished through the following activities:

- **Preparation and Coordination for Access**—Initial activities included preparation/ coordination activities, such as schedule and access coordination with NYC Parks, obtaining necessary permits to execute field activities, preparing equipment, field forms, and supplies for mobilization. This also included coordinating with subcontractors (e.g., topographic/geophysical surveyors, sediment, and soil borings installation, monitoring well installation, laboratories, and data validators).

- **Execution of the SC Field Activities**—Data collection efforts described in Section 5 were completed, samples were provided to the designated laboratories, and data collected during the AOI surveys was processed, validated, and packaged into the project deliverables.

- **Data Assessment**—Data assessment and contract compliance screening on laboratory raw data was conducted. A Data Usability Summary Report was prepared by a third-party data validator, and the validated data were uploaded to the EQuIS database system.

- **Reporting**—The sampling events, associated analytical results and maps of sampling locations was summarized in the SC Report.

Sediment and soil samples were collected for forensic analyses which included the analysis of an expanded list of PAHs (U.S. Environmental Protection Agency [EPA] Method [modified] 8270E selected ion monitoring [SIM]), total petroleum hydrocarbons (TPHs) (EPA Method [modified] 8015), as well as total organic carbon (TOC) by EPA Method 9060A. A similar analytical suite was performed on NAPL samples, with the exception that TOC analysis was not performed. These methods were intended to provide analytical data not typically collected as part of more standard analyses.

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3. SITE CHARACTERIZATION FIELD ACTIVITIES

From August through November 2025, EA completed a multi-media sampling event including surface and subsurface soil, sediment, groundwater, NAPL, soil vapor and outdoor air, and geophysical and topographic survey activities in the four AOIs: Bushwick Inlet (AOI 1), former Pratt Refinery (AOI 2), former Williamsburg MGP (AOI 3), and CitiStorage (AOI 4). The SC scope was carried out with a few modifications based on field conditions, and consultation with the NYSDEC and NYC Parks. Soil and sediment samples were collected using a decision matrix that incorporated multiple criteria to support forensic evaluation. The approach included field screening of designated forensic samples as well as collection of additional soil and sediment forensic samples based on field observations for archiving and potential future analysis.

An initial forensic evaluation was performed by EA's subcontractor Chemistry Matters Inc. (CMI) prior to field activities. This evaluation included the review and analysis of historical PAH data and was intended to identify and perform an initial characterization of historical samples with either a strong petrogenic (18 samples) or a strong pyrogenic (52 samples) signature. Multivariate statistical tools were used to group these samples into clusters, and based on this evaluation, CMI provided recommendations for the sampling design. These recommendations were incorporated into the sample plan to ensure that each cluster was represented in the soil and sediment sample locations (hereafter, designated forensic samples) presented on Figure 3.

The collected soil, sediment and groundwater samples were evaluated for the presence of Target Compound List (TCL) VOCs (EPA Method SW846 8260D), TCL SVOCs (EPA Method 8270E), Target Analyte List (TAL) metals (EPA Method 6010D), hexavalent chromium (EPA Method 7196), cyanide (EPA Method 9014), PCBs (EPA Method 8082), PFAS (EPA Method 1633), and 1,4-dioxane (EPA Method 8270E SIM). Only top two intervals for soil and sediment were analyzed for PCBs, PFAS, and 1,4-dioxane. Soil vapor and outdoor air samples were analyzed for VOCs (TO15 SIM). Soil, sediment, and NAPL samples collected for forensic analysis were evaluated for an expanded list of PAHs (EPA Method [modified] 8270E SIM) and for fingerprinting using TPHs (EPA Method [modified] 8015) as well as TOC by EPA Method 9060A. Select designated forensic samples, based on visual observation (i.e., if no gross contamination or low photoionization detector (PID) readings were observed in the field), were also subjected to priority PAHs screening via 8270E SIM method to determine if further forensic analysis (listed above) was warranted. This decision was based on the results of total priority PAH concentration. Samples that were either non-detect or generally less than 1 part per million for total priority PAHs were not sent for forensic evaluation. Figure 3 presents the sampling locations at each AOI. Most samples were submitted for analysis on a standard 10-day turnaround time requesting sample results in the most recent NYSDEC EQuIS format and any associated Category B deliverables. Samples designated for forensics screening required an expedited 3-day turnaround.

In addition to the designated forensic sample locations, EA also collected additional samples based on field observations and archived them to release later for analysis, as needed, in consultation with EA's subcontracted forensic consultants. These archived samples were only analyzed for an expanded list of PAHs (EPA Method [modified] 8270E SIM), TPHs (EPA Method [modified] 8015) as well as TOC by EPA Method 9060A. All archived samples for soil and sediment borings

were eventually analyzed. The archived samples were useful in replacing the samples that failed forensic screening due to being non-detects or very low total PAH concentration.

Field activities were performed in accordance with EA's Generic Quality Assurance Project Plan (2020), Generic Health and Safety Plan (2025), and Field Activities Plan (FAP) (2023) for work assignments under the NYSDEC Standby Contract No. D0098906. Completed daily field forms are provided in **Appendix A**; field equipment calibration forms, access permits, and all other field forms are provided in **Appendices B through I**.

The following section details the field activities that were conducted at each AOI and procedures for completing these activities including:

- Topographic survey
- Geophysical survey
- Sediment boring installation and sediment sampling
- Soil boring installation and soil sampling
- Monitoring well installation
- Monitoring well development
- Groundwater sampling
- Synoptic gauging event
- NAPL gauging and sampling
- Soil vapor point installation and sampling
- Decontamination procedures
- Investigation-derived waste (IDW) handling
- Quality assurance/quality control procedures

3.1 ACCESS COORDINATION

Prior to the commencement of site activities, EA coordinated site visits with NYC Parks to discuss site access to execute surveying and sampling activities. Sample locations were adjusted due to access constraints associated with unstable ground surface conditions near the water body or due to on-site debris and vegetation.. EA prepared the permit applications and obtained necessary permits in coordination with NYC Parks. The site access permits are provided in **Appendix C**.

3.2 TOPOGRAPHIC SURVEY

EA's subcontractor CT Male, a licensed surveyor, performed high-resolution topographic surveys prior to and post field activities under supervision by an EA geologist. CT Male contacted Dig Safely New York and public utilities were marked out prior to survey activities.

Base map survey of the former Pratt Refinery (AOI 2) and CitiStorage (AOI 4) and survey of select locations such as, proposed boring locations and monitoring wells at the Williamsburg MGP (AOI 3), and important features between 10th Street and 12th Street and along Kent Avenue were performed from 13 to 19 August 2025. There were 24 existing wells that were not identified in the historical document and not listed in the work plan, which were discovered and surveyed during

the initial topographic survey event. The topographic survey was used to determine topographic conditions at AOI 2 and AOI 4, extent and location of surface water drainage patterns, and aboveground and underground utilities to inform sampling activities.

After the installation of the soil borings, soil vapor points, and monitoring wells, the surveyor returned to conduct an additional survey of newly installed borings on 30 October 2025. The survey of sampled locations after field work captured any field changes or changes in proposed sample locations or monitoring well installations. Top of casing position information was referenced to the New York State Plane Long Island Zone (3104) coordinate system in the units of U.S. Survey Feet and the horizontal control of North American Datum of 1983.

The survey results are provided in **Appendix J**.

3.3 GEOPHYSICAL SURVEY

The geophysical survey, performed by EA's subcontractor Nova Geophysical on 19 and 20 August 2025, identified underground utilities for each AOI around proposed boring locations and along the southern shoreline of Bushwick Inlet (approximately 1.2 acres). The geophysical surveyor employed appropriate geophysical tools capable of detecting utilities and buried metal/anomalies. The geophysical methods included ground-penetrating radar, electromagnetic induction and magnetic methods.

EA's geophysical surveyor included a 20-foot by 20-foot area around each of the proposed boring locations and soil vapor points. If structures or anomalies were found, the area was expanded until a safe working area was delineated.

EA was interested in identifying pipelines (such as storm drain lines) and/or remnant utilities (metal or non-metal conduits) from historical operations along the shoreline that could act as a potential source of contamination to Bushwick Inlet. Nova Geophysical performed a geophysical survey to locate and mark out utilities along the southern shoreline of Bushwick Inlet along transects no more than 2 feet apart for subsurface anomalies (potential underground storage tanks, drums, underground utilities etc.). Tall grass, bushes, debris, obstacles, soil mounds, were removed prior to the mobilization for the geophysical survey. However, if an obstacle was encountered, such as trees requiring permits for removal or debris, care was taken to survey as close as possible to those inaccessible areas. EA surveyed along the shoreline where accessible and where access was an issue along the shoreline due to large trees (particularly east of the existing boat slip) EA surveyed within 15 feet of the fence within former Pratt Refinery's property boundary.

EA's geophysical subcontractor identified several anomalies resembling potential subsurface utilities (such as water, sewer, gas, storm sewer/drainage) within the surveyed areas of the three AOIs. Proposed boring locations in the three AOIs were adjusted as needed to be away from the subsurface anomalies. EA's subcontractor identified eight linear features along the shoreline of Bushwick Inlet (AOI 1). Three of the eight were identified as water lines (potentially associated with fire hydrants), one was identified as 12-inch discharge pipe from historical oil-water separator system, and the remaining four were unidentified but were consistent with buried utility pipes. EA was able to confirm the 12-inch metal pipe based on a figure showing site drainage features from TRC Companies (subcontractor retained by NYC Parks), figure titled Site Plan with Drainage

Features in **Appendix J**. It is possible that these unidentified linear anomalies are associated with the historical oil water separator system. The approximate location of all anomalies is included in the attached geophysical survey report in **Appendix J**.

3.4 SURFACE WATER/OUTFALL SAMPLING IF PRESENT

EA performed a visual observation for outfalls along the shoreline from the barge, particularly for the linear anomalies mentioned in the geophysical report. No additional outfalls or conduits were observed besides the 12-inch metal pipe. No seepage or discharge was observed through this pipe during dry and sunny days and therefore, no surface water or outfall samples were collected.

3.5 SEDIMENT BORING INSTALLATION AND SEDIMENT SAMPLING

Twelve sediment borings were advanced in Bushwick Inlet (AOI 1) by EA's drilling subcontractor, AARCO Contracting (AARCO), to a maximum depth of 60 feet below the mudline as shown on **Figure 3** and summarized in **Exhibit 2**. Mudline is defined as the interface between the water column and the sediment of the inlet. Two EA staff were present with AARCO on the barge to oversee the drilling and process sediment cores.

AARCO mobilized the barge from Millers Launch, Staten Island, New York to Bushwick Inlet (AOI 1) and the barge remained at the inlet until sediment sampling was completed. AARCO left each morning from Millers Launch with a small crew boat to move personnel to the barge. EA was not able to move personnel from the staging area at former Pratt Refinery as indicated in the workplan because Miller Launch determined the boat slip was not safe after mobilizing to the site. Instead, the boat used a nearby marina (Brooklyn Marina) to ferry supplies, personnel, and samples from Bushwick Inlet (AOI 1).

Borings were collected with a self-spudding barge (Pin Spud Barge ML-50) mounted sonic drill rig. A Global Positioning System (GPS) was used to navigate using coordinates. Once the barge was positioned, according to the GPS coordinates of the proposed points, the barge anchored down utilizing two 40-foot spuds. EA obtained the surface water elevation using vessel's onboard GPS unit and manually measured depth to mudline at the start and end of sampling at each boring. This information was used to obtain sediment boring elevation.

Once the barge set-up was positioned and prepared to start drilling, drilling was accomplished by sonic drilling methods, with 4-inch by 6-inch casing methods. The water column depth of Bushwick Inlet was measured using the vessel sonar at 21.2 feet at SED-BI-10 in the center of the inlet. Shallower depths were encountered along the edge of the inlet at SED-BI-12 (15.6 feet). Continuous 4-inch diameter sediment borings were collected for 60 linear feet below mudline at 12 locations. Generally, all locations were accessible. However, EA had to slightly adjust locations for SED-BI-1, SED-BI-04, and SED-BI-12, due to access issues caused due to riprap along the shoreline. Sediment cores were advanced 5 feet at a time and were extruded and collected in bags for onshore processing. An EA field geologist assisted in core handling and logging. Sediment logs and associated PID readings can be found in **Appendix D**. PID readings, as presented in **Appendix D**, were obtained directly from the sediment cores and from discrete sealed sediment samples collected at selected depth intervals. Following an equilibration period, headspace PID measurements were recorded from the sealed bags to assess the relative presence of VOCs.

Following the retrieval of the sediment cores at a given location, the borehole was abandoned with Type I bentonite grout, utilizing a tremie method.

Exhibit 2. Sediment Boring Locations

Location	Number of Sediment Borings	Depth (feet)	Total Boring (linear feet)
Bushwick Inlet	12	60	720

Sediment core processing was completed following ASTM International (ASTM) D 2488. At a minimum, the following information was recorded on boring logs:

- Date/times drilling occurred
- Drill rig operating parameters
- Subsurface interval and recovery
- Headspace PID readings
- Lithology description in accordance with the Unified Soil Classification System (USCS) ASTM Method D2487 (including USCS code, soil type, color, grain size and shape, texture, moisture content, density, consistency, etc.)
- Any unusual characteristics (e.g., odor, sheens, staining, etc.)
- Water depth
- Borehole depth information

For sediment and soil boring activities, the following terminology and descriptions were used to describe the visual and olfactory observations of tar/free product and/or petroleum impacts in the soil and sediment, as recorded on the soil boring and sediment core logs. These terms, as defined, were included in a standard operating procedure provided by NYSDEC (Internal Guidance for NAPL/Grossly Contaminated Media Investigations in Gowanus Canal Area) to EA:

- **Visible Contamination Descriptors**
  - — Sheen—Iridescent petroleum-like sheen. Not to be used to describe a “bacterial sheen,” which can be distinguished by its tendency to break up on the water surface at angles, whereas a petroleum sheen will be continuous and will not break up. A field test for sheen is to put a soil sample in a jar of water and shake the sample (jar shake test), then observe the presence/absence of sheen on the surface of the water in the jar.
  - — Stained—Used with color (i.e., black, or brown stained) to indicate that the soil matrix is stained a color other than the natural (unimpacted) color of the soil.

— Coated—Soil grains are coated with tar/free product; there is not sufficient free-phase material present to saturate the pore spaces. The degree of coating should be described as light, moderate, or heavy.

— Blebs—Observed discrete sphericals of tar/free product; however, for the most part, the soil matrix was not visibly contaminated or saturated. Typically this is residual product. The estimated size and number of blebs should be reported.

— Saturated—The entirety of the pore space for a sample is saturated with the tar/free product. Care should be taken to ensure that water saturating the pore spaces is not observed when using this term. Depending on viscosity, tar/free-phase saturated materials may freely drain from a soil sample.

— Oil—Used to characterize free and/or residual product that exhibits a distinct fuel oil or diesel fuel like odor; distinctly different from MGP-related odors/impacts.

— Tar—Used to describe free and/or residual product that exhibits a distinct "coal tar" type odor (e.g., naphthalene-like odor). Colors of product can be brown, black, reddish-brown, or gold.

— Solid Tar—Used to describe product that is solid or semi-solid phase. The magnitude of the observed solid tar should be described (e.g., discrete granules or a solid layer).

— Purifier Material—Purifier material is commonly brown/rust or blue/green wood chips or granular material. It is typically associated with a distinctive sulfur-like odor. Other colors may be present.

- **DNAPL/LNAPL**

— A jar shake test should be performed to identify and determine whether observed tar/free phase product is either denser or lighter than water. In addition, MGP residues can include both light and dense phases. This test can help determine if both light and dense phase materials are present at a particular location.

— **Viscosity of Free-Phase Product—**If free-phase product/tar is present a qualitative description of viscosity should be made. Use descriptors such as:

  – Highly viscous (e.g., taffy-like)
  – Viscous (e.g., No. 6 fuel oil or bunker crude like)
  – Low viscosity (e.g., No. 2 fuel oil like)

- **Olfactory Descriptors**

— Use terms such as "tar-like odor" or "naphthalene-like odor" or "fuel oil-like odor" that provide a qualitative description (opinion) as to the possible source of the odor.

— Use modifiers such as strong, moderate, faint to indicate intensity of the observed odor.

EA used shaker tests (Oil-In-Soil™) in some locations to confirm the presence of hydrocarbons for forensic evaluation. The results of shaker tests for soil and sediment borings are presented in **Exhibits 3 and 5**.

During sediment core processing, four intervals were investigated. Intervals targeted for chemical analysis were sampled according to the following criteria:

- One surface sediment sample was collected from the top 0 to 0.5 feet of sediment at each boring (interval 0 to 0.5 feet below mudline)

- Two sediment samples were collected from depth intervals meeting one or more of the following criteria: highest PID readings; greatest observable NAPL, oil, or tar impacts; significant stratigraphic changes; and the presence of odor or organic, fine-grained sediments (e.g., mud) where PAHs are more likely to bind, rather than in gravel layers. If no visual contamination or odor was present, sample intervals were selected based on the historical depth contamination it was observed (**Exhibit 3**).

- One sediment sample was collected as a composite of the last 2 feet of the boring (interval 58 to 60 feet below mudline) or a 2-foot interval from the last 5 feet of the boring based on field observations.

- VOCs were collected as a grab sample from the highest PID readings in the four zones investigated above. All other analytes were taken as composite samples.

- Any observed gross contamination, at any depth interval regardless of forensic evaluation designation (i.e., not a designated or proposed forensic sampling location), was sampled and archived. These were sent to the laboratory and held for potential analysis at a later time if needed in meeting the objectives of forensic evaluation.

Visual Impact Observations

- Sediment samples were collected from 12 locations at varying depths from sections of the Bushwick Inlet that were adjacent to the former Pratt Refinery parcel. Physical impacts from tar and/or petroleum were observed in most of the sediment cores, except for SED-BI-08 and SED-BI-10, which helped delineate the horizontal extent of contamination. Visual petroleum-like sheen was observed in SED-BI-01, SED-BI-02, SED-BI-05, SED-BI-06, SED-BI-07, SED-BI-09, SED-BI-11, and SED-BI-12.

- Sediment boring specific sample intervals, rationale for each proposed boring, and visual observations of contamination are summarized in **Exhibit 3**.

Exhibit 3. Sediment Sampling Summary

AOI Name	Location ID	Historical Contamination	Sampled Intervals	Visual Observation	Sample Rationale
Bushwick Inlet	SED-BI-01	NA	0.0-0.5	—	To assist in southwestern delineation of Bushwick Inlet Shaker Test Results 10-20 ft bml positive
			18.0-20.0	Strong petroleum-like odor, trace sheen	
			23.0-25.0	Staining	
			56.0-58.0	—	
	SED-BI-02	NA	0.0-0.5	—	To assist in western delineation of Bushwick Inlet Shaker Test Results 0-5 ft bml positive 10-19 ft bml positive 19-20 ft bml positive 20-22 ft bml positive
			12.0-14.0	Strong petroleum-like odor, sheen	
			18.0-18.5 (Archived)	Moderate petroleum-like odor, sheen	
			20.0-22.0	Trace petroleum-like odor, trace sheen, staining	
			55.0-57.0	—	
	SED-BI-03	12–14 ft bml	0.0-0.5	-	Located near BCS-10 to confirm VOCs/SVOCs exceedances (2006 SI) Shaker Test Results 0-10 ft bml positive
			19.0-20.0	Petroleum-like odor	
			25.0-27.0	—	
			55.0-57.0	—	
	SED-BI-04	18–20 ft bml	0.0-0.5	—	Located near BCS-11 to confirm VOCs/SVOCs exceedances (2006 SI) Shaker Test Results 0-10 ft bml positive 10-14 ft bml positive
			14.0-16.0	Trace staining	
			18.5-19.0 (Archived)	Staining grey/black	
			41.0-43.0	Staining grey/black	
			55.0-57.0	—	
	SED-BI-05	16–18 ft bml	0.0-0.5	—	Located near BCS-9 to confirm VOCs/SVOCs exceedances (2006 SI) Shaker Test Results 0-5 ft bml positive 14-16.5 ft bml positive
			14.0-16.0 (Archived)	Petroleum-like odor, sheen	
			16.0-18.0	Petroleum-like odor, sheen, staining	
			33.0-35.0	—	
			55.0-57.0	—	
	SED-BI-06	10–12 ft bml	0.0-0.5	—	Located near BCS-7 to confirm VOCs/SVOCs exceedances (2006 SI)
			10.0-12.0	Very strong chemical-like	

AOI Name	Location ID	Historical Contamination	Sampled Intervals	Visual Observation	Sample Rationale
				odor, sheen, saturated NAPL	Shaker Test Results 0-5 ft bml positive 10-12 ft bml positive
			42.0-44.0	Trace grey/black staining	
			55.0-57.0	—	
	SED-BI-07	10–12 ft bml	0.0-0.5	—	Located near BCS-6 to confirm VOCs/SVOCs exceedances (2006 SI) Shaker Test Results 0-10 ft bml positive
			10.0-12.0	Strong-moderate petroleum-like odor, sheen	
			20.0-30.0	Trace petroleum-like odor	
			32.5-33.0 (Archived)	—	
			35.0-35.5 (Archived)	—	
			55.0-57.0	—	
	SED-BI-08	8–10 ft bml	0.0-2.0	—	Located near BCS-5 to confirm VOCs/SVOCs exceedances (2006 SI)
			10.0-12.0	—	
			30.0-32.0	—	
			58.0-60.0	—	
	SED-BI-09	18–20 ft bml	0.0-0.5	—	Located near west of BCS-1 to confirm VOCs/SVOCs exceedances (2006 SI) Shaker Test Results 0-3 ft bml positive 10-15 ft bml positive 20-30 ft bml negative
			8.0-10.0	Petroleum-like odor, sheen	
			12.0-14.0	Petroleum-like odor, sheen	
			58.0-60.0	—	
	SED-BI-10	12–14 ft bml	0.0-0.5	—	Located near BCS-3 to confirm VOCs/SVOCs exceedances (2006 SI)
			8.0-10.0	—	
			40.0-42.0	—	
			58.0-60.0	—	
Bushwick Inlet	SED-BI-11	12–14 ft bml	0.0-0.5	—	Located near BCS-2 to confirm VOCs/SVOCs exceedances (2006 SI) Shaker Test Results 12-14 ft bml positive
			12.0-14.0	Petroleum-like odor, sheen	
			20.0-22.0	Petroleum-like odor, sheen	
			58.0-60.0	—	
	SED-BI-12	18–20 ft bml	0.0-0.5	—	

AOI Name	Location ID	Historical Contamination	Sampled Intervals	Visual Observation	Sample Rationale
			5.0-20.0	Petroleum-like odor, sheen	Located near shoreline soil boring BC-3 to confirm VOCs/SVOCs exceedances at 19–21 ft bgs and east of sediment boring BCS-1 with exceedances at 18–20 ft bml (2006 SI) <u>Shaker Test Results</u> 24.5-25 ft bml positive
			20.5-21.0 (Archived)	—	
			23.0-25.0	Strong NAPL-like odor, sheen	
			58.0-60.0	—	

Notes:
Visual observations are only presented for sampled intervals. Detailed visual observations can be found in boring logs in Appendix D.
— = no visual observation
AOI = area of interest
bml = below mudline
ID = identification
NA = not available
VOC = volatile organic compound
SVOC = semivolatile organic compound
PAH = polyaromatic hydrocarbon
2006 SI = Bushwick Inlet Site Investigation Report by Metcalf & Eddy, 2006
2021 SC = Site Characterization Report by Roux Environmental Engineering and Geology, 2021
2024 RI = Draft Remedial Investigation Report by GEI Consultants, Inc. 2024

In total, 57 sediment samples (including duplicates) were collected from Bushwick Inlet during SC activities including 6 samples that were archived for forensic evaluation based on field observations. Fifty-one of these sediment samples were collected in laboratory provided sample containers for analysis of VOCs (EPA Method SW846 8260D), SVOCs (EPA Method 8270E), TAL metals (EPA Method 6010D), hexavalent chromium (EPA Method 7199), and cyanide (SW-846 9014). Twenty-six of these samples (including top two intervals) were analyzed for PCBs (EPA Method 8082), PFAS (EPA Method 1633), and 1,4-dioxane (EPA Method 8270E SIM). Twenty-four of these samples were analyzed for priority PAHs as part of forensic screening to confirm forensic evaluation.

In addition to the SC analytes, 31 sediment samples collected from Bushwick Inlet were analyzed for additional forensic analysis, which included further laboratory analyses for an expanded list of PAHs (EPA Method [modified] 8270E SIM) and for fingerprinting using TPHs (EPA Method [modified] 8015) as well as TOC by EPA Method 9060A. Intervals and locations selected for forensic analysis were dependent upon historical observations and visual confirmation of gross contamination of NAPL/oil/tar present in collected site media, or based on results of shaker tests. The six archived samples were analyzed for forensic analysis only. Samples were analyzed by a NYSDEC call-out laboratory (Pace Analytical).

Drill cuttings were containerized, handled, and stored in drums on the barge during sediment sampling and were transferred to a roll-off once the water work was complete. Solid IDW was disposed of accordingly based on waste characterization results. Similarly, liquid IDW was containerized, handled, and stored in drums on the barge and was transferred to a frac tank

(supplied by EA's IDW subcontractor) and disposed of based on waste characterization results (**Appendix I**).

3.6 SOIL BORING INSTALLATION AND SOIL SAMPLING

Twenty-four soil borings (**Figure 3**) were advanced at the AOIs by the drilling subcontractor under the full-time supervision of an EA geologist. Thirteen borings were advanced to the anticipated depths and converted to monitoring wells.

EA's subcontractor hand cleared (or soft dig) each soil boring location to 5 feet bgs to confirm no utility interferences existed at each location. If any obstructions were encountered during hand-clearing activities, the borehole was properly abandoned (filled in with original excavated material and resurfaced with the same material as the surrounding surface), and a new location was hand-cleared a few feet from the abandoned borehole location. After a given borehole was hand-cleared, the soil boring was advanced using a track-mounted drill rig utilizing sonic drilling methods to advance the borehole. Soil borings were advanced utilizing a 4-inch diameter inner casing and 6-inch outer diameter casing to sample and extruded into a 5-foot sample bag for classification by EA's geologist.

Exhibit 4. Surface Sample and Soil Boring Locations

Soil Borings					
AOI	**Number of Borings**	**Depth (feet)**	**Number of Monitoring Wells (2-inch)**	**Number of Permanent Soil Vapor Points (up to 6 feet)**	**Total Boring (linear feet)**
Former Pratt Refinery (AOI 2)	6	70	0	6	480
	2	30	2		
Williamsburg Former MGP (AOI 3)	4	70	0	0	360
	1	80	0	0	
CitiStorage (AOI 4)	6	30	6	6	530
	5	70	5		
Total	**24**	**-**	**13**	**12**	**1,370**
Surface Sample					
AOI	**Number of Surface Samples**	**Depth (feet)**	**Number of Monitoring Wells (2-inch)**	**Number of Permanent Soil Vapor Points (up to 6 feet)**	**Total Depth (linear feet)**
Former Pratt Refinery (AOI 2)	**1**	**0.5**	**0**	**0**	**0.5**

Notes:
Total boring depth does not include drilling for soil vapor point installation. Step out borings were installed for one boring at former Pratt Refinery and one boring at CitiStorage sites due to refusal.
AOI = area of interest
MGP = manufactured gas plant

The EA field geologist completed soil logging and classification following ASTM D 2488. At a minimum, the following information was recorded on boring logs:

- Date/times drilling occurred
- Drill rig operating parameters
- Subsurface interval and recovery
- Headspace PID readings
- Lithology description in accordance with the USCS ASTM Method D2487 (including USCS code, soil type, color, grain size and shape, texture, moisture content, density, consistency, etc.)
- Any unusual characteristics (e.g., odor, sheens, staining, etc.):
    - Product presence was documented using the terminology presented in Section 4.3 describing saturated, coated, blebs, sheens, stained, and odor.
- Depth to water
- Borehole depth information

Drill cuttings were containerized, handled, and stored in 55-gallon steel drums and two roll-off containers (one each at AOI 2 and AOI 4) and solid IDW was disposed of based on waste characterization results. Water used during drilling was containerized, handled, and stored in one frac tank staged at AOI 4 delivered by EA's IDW disposal subcontractor (**Appendix I**).

Soil boring specifics are summarized for each AOI below, sample intervals and rationale for each proposed soil boring is summarized in **Exhibit 5**. Soil boring logs and associated PID readings can be found in **Appendix E**. PID readings, as presented in **Appendix E**, were obtained directly from the soil cores and from discrete sealed soil samples collected at selected depth intervals. Following an equilibration period, headspace PID measurements were recorded from the sealed bags to assess the relative presence of VOCs.

Visual Impact Observations

Soil samples were collected from 8 locations at the former Pratt Refinery parcel, 5 locations at the Williamsburg former MGP parcel, and 11 locations at the CitiStorage parcel. Physical impacts from tar and/or petroleum were observed in all soil cores. At the Former Pratt Refinery, NAPL contamination was observed in shallow intervals from 8 to 27 feet bgs at locations SB-PR-01 through SB-PR-05. Coal-tar and NAPL blebs, globules, and saturation were observed from shallow to deep intervals at locations SB-PR-07 and SB-PR-08 in intervals from 7 to 65.5 feet bgs.

At the Williamsburg former MGP, visible sheen and coal-tar were observed at all five soil borings at intervals described in **Exhibit 5**. LNAPL was observed at all 11 soil borings at the CitiStorage parcel, while DNAPL was observed at only two locations: SB-CT-06 and SB-CT-11.

Visible observations of contamination for soil are summarized in **Exhibit 5**.

Exhibit 5. Soil Boring Sampling Summary

AOI Name	Location ID	Historical Contamination	Sampled Intervals (ft bgs)	Visual Observation	Sample Rationale and Notes
Former Pratt Refinery (AOI 2)	SB-PR-01	19–21 feet bgs	0-0.5	—	Located approximately in the same location as the historical location BC-3 (2006 SI). Vertically unbound location with exceeding levels of SVOCs at 60-62 feet bgs. <u>Shaker Test Results</u> 10-13 ft bgs negative 13-16 ft bgs negative
			12-14	Strong naphthalene-like odor, staining, slight sheen	
			19-19.5 (Archived)	Strong naphthalene-like odor, staining, moderate sheen	
			24-26	Strong naphthalene-like odor, staining, moderate sheen	
			26.5-27 (Archived)	Strong naphthalene-like odor, staining, moderate sheen	
			68-70	—	
Former Pratt Refinery (AOI 2)	SB-PR-02	6.5–7 feet bgs	0-0.5	—	Located near RXSB-18 to confirm SVOC exceedances (2021 SC). Potential for monitoring well installation to collect LNAPL and monitor what might potentially be migrating offsite. <u>Shaker Test Results</u> 8.5-10 ft bgs negative 20-25 ft bgs positive
			7-9	Strong fuel-like odor, staining	
			23-25	Strong fuel-like odor, slight sheen, staining	
			68-70	—	
	SB-PR-03	11.5–12 feet bgs	0.0-0.5	—	Located near RXSB-50 to confirm SVOC exceedances and containing blebs (2021 SC). Potential for monitoring well installation to collect LNAPL and monitor what might potentially be migrating offsite. <u>Shaker Test Results</u> 15-16 ft bgs positive 19 ft bgs positive
			14-15 (Archived)	Strong odor, staining	
			18-20	Very strong odor, slight sheen, NAPL present	
			20-22	Blebs of petroleum, very strong odor	
			28-30	—	
	SB-PR-04	2.5–3 feet bgs	0-0.5	—	Located near RXSB-39 to confirm SVOCs exceedances and staining (2021 SC). Potential for monitoring well installation to collect LNAPL and monitor what might potentially be migrating offsite.
			8-10	Strong odor, brown staining,	
			29-29.5 (Archived)	Staining and slight fuel-like odor	
			56-58	—	
			68-70	—	

AOI Name	Location ID	Historical Contamination	Sampled Intervals (ft bgs)	Visual Observation	Sample Rationale and Notes
					Shaker Test Results 7.5-10 ft bgs negative 27-30 ft bgs negative
	SB-PR-05	3–5 feet bgs 15–20 feet bgs	0-0.5	—	Located near WW-SB-36 to confirm SVOCs exceedances and containing staining and blebs (2021 SC) and WW-SB-249 to confirm VOC/SVOC and PAH exceedances and containing staining, sheen, and blebs (2024 RI). Potential location for collecting DNAPL/coal tar migrating onto the AOI. Potential location for a monitoring well. Shaker Test Results 20-25 ft bgs negative
			8-10	Strong odor, slight sheen, staining	
			20-22	Moderate odor, dark brown/black staining, slight sheen, globules of tar highly viscous	
			23.5-24 (Archived)	Moderate odor, dark brown/black staining	
			25-27	Slight odor, dark brown/black staining	
	SB-PR-06	6–6.5 feet bgs	0-0.5	—	Located near RSXB-54 to confirm PAH exceedances (2021 SC). Shaker Test Results 25-32 ft bgs negative
			9-11	Slight-moderate odor	
			30-32	Slight odor, dark brown staining	
			43-43.5 (Archive)	Slight odor, dark brown staining	
			68-70	—	
	SB-PR-07	21.5–22 feet bgs	0-0.5	—	Located near WW-SB-26 and WW-SB-45 to confirm NAPL staining and RSXB-6 to confirm sheen and blebs (2024 RI). Vertical delineation of VOC contamination. Shaker Test Results 7-9 ft bgs positive 23-25 ft bgs positive
			7-9	Strong odor, staining, Sheen, NAPL present	
			20-22	Slight odor, staining, blebs, and globules NAPL	
			25-27 (Archived)	Slight odor, staining, blebs, and globules NAPL	
			50-51 (Archived)	Strong odor, staining, blebs, and globules NAPL	
			58-60	Strong odor, staining, saturated DNAPL, heavy sheen, high viscosity NAPL	
			63-65 (Archive)	Strong odor, staining, coated with NAPL, heavy sheen	
			68-70	—	
	SB-PR-08	29.5-30 feet bgs	0-0.5	—	Located near MW-B1S where measurable free-product was observed and RXSB-04 where odor, staining, blebs, and sheen was observed at sampled
			10-16	Strong odor, blebs of NAPL	
			30-30.5 (Archived)	Strong odor, blebs of NAPL 1-inch sheen	

AOI Name	Location ID	Historical Contamination	Sampled Intervals (ft bgs)	Visual Observation	Sample Rationale and Notes
			39.5-40 (Archived)	Globules 1-inch NAPL, sheen, strong odor	collected from 29.5 to 30 feet to confirm very high PID readings (2021 SC). Potential location for a monitoring well. Shaker Test Results 40 ft bgs negative 45 ft bgs positive 50 ft bgs positive 55 ft bgs negative
			48-50	Saturated NAPL, strong odor, heavy sheen	
			65-65.5 (Archived)	Globules 0.5-inch NAPL, strong odor, heavy sheen	
			68-70	—	
	SS-PR-01	1.5-2 feet bgs	0-0.5	—	Located near RXSB-13 to evaluate surface soil impacts (2021 SC).
Williamsburg Former MGP (AOI 3)	SB-WI-01	0–5 feet bgs; 5–10 feet bgs; 15–20 feet bgs	0-0.5	—	Located near sample locations WW-SB-229, to confirm PAH exceedances (2024 RI).
			18-20	Strong coal-tar odor, visible NAPL	
			22-24	Coal-tar like odor, saturated NAPL	
			31-33 (Archived)	Tar-like odor, blebs and globules of coal tar, staining, trace sheen	
			63-63.5 (Archived)	Staining	
			67-69	—	
	SB-WI-02	0–5 feet bgs; 10-15 feet bgs	0-0.5	—	Located near sample locations WW-SB-215 and WW-SB-214 to confirm PAH exceedances (2024 RI). Shaker Test Results 40-45 ft bgs positive 55-60 ft bgs positive 65-70 ft bgs negative
			5-7	—	
			18-20	—	
			29-30 (Archived)	Coal tar like odor, sheen, NAPL blebs	
			31-31.5 (Archived)	Moderate coal tar like odor, sheen, NAPL blebs and globules	
			58-60	—	
	SB-WI-03	5–10 feet bgs; 10–15 feet bgs	0-0.5	—	Located near sample location WW-MW-205 to confirm PAHs exceedances (2024 RI). Shaker Test Results 7-9 ft bgs positive 10-14 ft bgs positive
			7-8 (Archived)	Moderate sheen, strong odor, dark brown/black staining, NAPL present	
			11-13	Sheen, strong odor, dark brown/black staining, NAPL present	
			29-31	Dark brown staining, slight odor	
			68-70	—	
	SB-WI-04	12–14 feet bgs	0-0.5	—	Located near sample locations WW-SB-202 and WW-SB-203 to confirm PAH exceedances (2024 RI).
			12-14	Dark brown/black staining, sheen, NAPL present, strong odor	
			17-19	Dark brown/black staining, strong odor, NAPL present	

AOI Name	Location ID	Historical Contamination	Sampled Intervals (ft bgs)	Visual Observation	Sample Rationale and Notes
			25-25.5 (Archived)	Strong odor, slight brown/black staining, NAPL present	Shaker Test Results 9-10 ft bgs positive 25 ft bgs positive 30 ft bgs positive
			30-30.5 (Archived)	Strong odor, dark brown/black staining, NAPL present	
			68-70	—	
	SB-WI-05	2-2.5 feet bgs	19-21	Trace coal tar odor	Located near WW-TP-01 to investigate historical observations of grossly contaminated material. Shaker Test Results 45 ft bgs positive 50 ft bgs positive
			30-32 (Archived)	Naphthalene odor, blebs of NAPL, sheen	
			32-34 (Archived)	Naphthalene-like odor	
			45-47 (Archived)	Naphthalene odor, sheen, NAPL blebs and globules	
			48-50	Saturated NAPL, tar-like odor,	
			71-73 (Archived)	—	
			78-80 (Archived)	—	
CitiStorage (AOI 4)	SB-CT-01	NA	0-0.5	—	Western edge of CitiStorage footprint near oil storage tanks from historical operations. Shaker Test Results 14-15 ft bgs positive
			14-16	Sheen, NAPL present, strong fuel-like odor, dark brown/black staining	
			23-24 (Archived)	Slight odor, slight sheen	
			30-32	—	
			68-70	—	
	SB-CT-02	NA	0-0.5	—	Near barrel painting and storage area from historical operations. Shaker Test Results 10-15 ft bgs positive
			18-20	Strong fuel-like odor, sheen, saturation of NAPL	
			20-22	Strong fuel-like odor, sheen	
			28-30	—	
	SB-CT-03	NA	0-0.5	—	Area of refined oil storage tanks from historical operations. Shaker Test Results 23-23.5 ft bgs positive 25.5-29 ft bgs positive
			12-14	Strong fuel-like odor, slight sheen, NAPL present	
			17-19	Strong fuel-like odor, dark brown/black staining, NAPL present	
			20-21 (Archived)	Slight odor	
			68-70	—	
CitiStorage (AOI 4)	SB-CT-04	NA	0-0.5	—	Collocating refined oil storage tanks from historical operations. Shaker Test Results 15-17 ft bgs positive
			8-10	—	
			14-15 (Archived)	Staining, fuel-like odor	
			23-25	NAPL-like odor, sheen, NAPL blebs	
			25-27	Trace petroleum-like odor	

AOI Name	Location ID	Historical Contamination	Sampled Intervals (ft bgs)	Visual Observation	Sample Rationale and Notes
	SB-CT-05	NA	0-0.5	—	Collocating iron oil storage tank from historical operations. Shaker Test Results 15-17 ft bgs positive
			7-9	Slight fuel-like odor, dark brown/black staining, NAPL present	
			11-12 (Archived)	Strong fuel-like odor, dark brown/black staining, NAPL present	
			13-15 (Archived)	Strong fuel-like odor, dark brown/black staining, NAPL present	
			14-16	Slight fuel-like odor	
			23-25	—	
	SB-CT-06	NA	0-0.5	—	Northeast area of the parcel for off-site migration assessment. Shaker Test Results 11-13 ft bgs positive 32-35 ft bgs positive
			12-14	Strong fuel-like odor, dark brown/black staining, NAPL present	
			33-35	Strong naphthalene-like odor, highly sheened, blebs of NAPL	
			68-70	—	
	SB-CT-07	NA	0-0.5	—	Southwest footprint of the building near barrel painting and storage area from historical operations. Shaker Test Results 10-15 ft bgs negative 18-20 ft bgs positive
			14-16	Strong fuel-like odor, dark brown/black staining	
			18-20	Strong fuel-like odor, dark brown/black staining, slight sheen, NAPL present	
			28-30	—	
	SB-CT-08	NA	0-0.5	—	Collocating iron oil storage tanks area from historical operations. Shaker Test Results 16-18 ft bgs positive 22-23 ft bgs negative
			13-14 (Archived)	Slight odor	
			15-17	Strong fuel like odor, dark brown/black staining, moderate sheen, NAPL present	
			19-21	Slight fuel like odor, dark brown/black staining	
			28-30	—	
	SB-CT-09	NA	0-0.5	—	Collocating oil storage tank area from historical operations. Shaker Test Results 9-10 ft bgs positive 15-17 ft bgs positive
			8-10	Strong fuel-like odor, slight sheen, dark brown/black staining, NAPL present	
			15-17	Slight fuel-like odor, slight sheen, NAPL present	
			68-70	—	
	SB-CT-10	NA	0-0.5	—	Located in southeast area of the old building footprint.
			11-13	Strong fuel-like odor, dark brown/black	

AOI Name	Location ID	Historical Contamination	Sampled Intervals (ft bgs)	Visual Observation	Sample Rationale and Notes
				staining, NAPL present	Shaker Test Results 15-20 ft bgs positive
			16-18	Slight odor	
			28-30	—	
	SB-CT-11	NA	0-0.5	—	New location chosen at the direction of NYSDEC northeast of CitiStorage near monitoring well WW-MW-14. Shaker Test Results 5-8 ft bgs negative 22-24 ft bgs positive 30-32.5 ft bgs positive 40-42 ft bgs positive
			5-7	Slight fuel-like odor	
			22-24	Moderate fuel-like odor, slight sheen, dark brown/black staining, NAPL present	
			30-32 (Archived)	Strong naphthalene-like odor, slight sheen, dark brown/black staining, NAPL present	
			40-42 (Archived)	Moderate naphthalene-like odor, slight sheen, dark brown/black staining, NAPL present	
			68-70	—	

Notes:
Visual observations are only presented for sampled intervals. Detailed visual observations can be found in boring logs in Appendix E.
AOI = area of interest
— = no visual observation
DNAPL = dense non-aqueous phase liquid
ft bgs = feet below ground surface
ID = identification
LNAPL = light non-aqueous phase liquid
NA = not available
NYSDEC = New York State Department of Environmental Conservation
PAH = polyaromatic hydrocarbon
PID = photoionization detector
SVOC = semivolatile organic compound
VOC = volatile organic compound
2006 SI = Bushwick Inlet Site Investigation Report by Metcalf & Eddy, 2006
2021 SC = Site Characterization Report by Roux Environmental Engineering and Geology, 2021
2024 RI = Draft Remedial Investigation Report by GEI Consultants, Inc. 2024

3.6.1 Former Pratt Refinery (AOI 2)

A total of eight soil borings (nine with a step out boring) were installed at the former Pratt Refinery (AOI 2), two of which were installed to 30 feet bgs while the other seven were installed to a depth of 70 feet bgs. A total of 9 surface soil samples and 27 subsurface soil samples were collected from the borings (**Figure 3**). Due to refusal at 45 feet bgs at SB-PR-07, the decision was made to step-out approximately 10 feet west. Additionally, the original location of SB-PR-3 was abandoned due to the well being damaged during installation and re-installed approximately 15 feet south of the original location (**Figure 3**).

During soil boring sampling, four intervals were collected per the following criteria:

- One surface soil sample was collected from the top 6 inches of soil at each boring.

- One subsurface sample was collected from gross contamination observed at the top (near top 5 feet of the water column) of the saturated zone, from a 2-foot composited interval meeting one or more of the following criteria: highest PID readings; greatest observable NAPL, oil, or tar impacts; significant stratigraphic changes; and the presence of odor or organic, fine-grained materials, such as mud or silt, where PAHs are more likely to bind, rather than in gravel layers. It should be noted that PAHs have an affinity towards soil organic matter due to their hydrophobic nature and finer grained material, such as mud or silt are rich in organic matter. If no gross contamination or odor was present, the sample was collected from the 2 feet of soil situated below the water table.

- Another subsurface sample was collected from gross contamination observed below 5 feet of the groundwater table, from a 2-foot composited interval with conditions mentioned above. If no gross contamination was observed, a 2-foot composite sample was collected from the historical depth of contamination near that location as shown in **Exhibit 5**.

- Similarly, the last subsurface sample was collected from gross contamination observed in the saturated zone, from 2-foot composited depth intervals with the conditions described above. If no gross contamination was observed, the sample was collected from the bottom 2 feet of soil from the soil boring (68 to 70 feet bgs for deep borings and 28 to 30 feet for shallow borings).

- VOCs were collected as a grab sample from the highest PID readings in the four intervals detailed above. All other analytes were taken as composite samples.

- Any observed gross contamination, at any depth interval regardless of forensic evaluation designation, was sampled and archived. Since these were based on gross contamination, the sampling interval varied, ranging from 14-15 to 65-65.5 feet bgs. These were sent to the laboratory and held for potential analysis at a later time if needed in meeting the objectives of forensic evaluation.

3.6.2 Former Williamsburg MGP (AOI 3)

A total of five soil borings, four installed to a maximum depth of 70 feet bgs and one installed to a maximum depth of 80 feet bgs, were installed at the former Williamsburg (AOI 3). A total of 15 subsurface soil samples and 4 surface soil samples were collected from the borings at the former Williamsburg (AOI 3). In coordination with NYC Parks Department, SB-WI-05 was moved approximately 15 feet southwest of the proposed location to avoid newly installed landscaping. It is important to note that the soil borings advanced in the former Williamsburg MGP area (AOI 3) had precautions taken to ensure that there was no conflict with the current on-site IRM activities, which included a 5-foot soil cover system, and a monolith formed through in situ solidification within the historical footprint of Holder No. 2 in the southeastern corner of the parcel (AECOM 2018).

Sample intervals were collected per the following criteria:

- One surface soil sample was collected from the top 6 inches of soil at each boring except for SB-WI-05.

- Up to two subsurface soil samples of 2-foot composites were collected from an interval with gross contamination meeting one or more of the following criteria: highest PID readings; greatest observable NAPL, oil, or tar impacts; significant stratigraphic changes; and the presence of odor or organic, fine-grained materials, such as mud or silt, where PAHs are more likely to bind, rather than in gravel layers. If no visual contamination or odor was present, a sample interval was selected based on the historical depth of contamination near that location as shown in **Exhibit 5**.

- One subsurface sample was collected from gross contamination observed in the saturated zone with conditions described above and sample composited (2 foot) depth intervals. If no gross contamination was observed, the sample was collected from the bottom 2 feet of soil from the soil boring.

- VOCs were collected as a grab sample from the highest PID readings in the four intervals detailed above.

- Any observed gross contamination, at any depth interval regardless of forensic evaluation designation, was sampled and archived. These were sent to the laboratory and held for potential analysis at a later time if needed in meeting the objectives of forensic evaluation.

3.6.3 CitiStorage (AOI 4)

A total of 11 soil borings (12 including a step out), 6 of which were installed to 30 feet bgs and the other 5 installed to a depth of 70 feet bgs, were installed at the CitiStorage AOI (**Figure 3**). At the direction of NYSDEC, an additional boring, MW-CT-11, was installed near WW-MW-14. A total of 11 surface soil samples and 33 subsurface soil samples were collected from the borings at the CitiStorage AOI. Boring locations SB-CT-05 was originally a deep boring. However, due to refusal at 20 feet bgs, the decision was made to step out approximately 10 feet north. At the new step-out location a boulder was encountered again at 25-30 feet bgs interval and the boring was terminated. During soil boring sampling, four intervals were investigated. Intervals sampled were collected per the following criteria:

- One surface soil sample was collected from the top 6 inches of soil at each boring.

- One subsurface sample was collected from gross contamination observed at the top (near top 5 feet of the water column) of the saturated zone, from a 2-foot composited interval meeting one or more of the following criteria: highest PID readings; greatest observable NAPL, oil, or tar impacts; significant stratigraphic changes; and the presence of odor or organic, fine-grained materials, such as mud or silt, where PAHs are more likely to bind, rather than in gravel layers. If no gross contamination or odor was present, the sample was collected from the 2-foot composted interval based on historical depth of contamination near that location as shown in **Exhibit 5**.

- Another subsurface sample was collected from gross contamination in the saturated zone, from a 2-foot composited interval with conditions mentioned above. If no gross contamination was observed, a 2-foot composite sample was collected from the historical depth of contamination near that location as shown in **Exhibit 5**.

- Similarly, the last subsurface sample was collected from gross contamination observed in the saturated zone, from 2-foot composited depth intervals with the conditions described above. If no gross contamination was observed the sample was collected from the bottom 2 feet of soil from the soil boring (68 to 70 feet bgs for deep borings or 28 to 30 feet bgs for shallow borings).

- VOCs were collected as a grab sample from the highest PID readings in the four intervals detailed above.

- Any observed gross contamination, at any depth interval regardless of forensic evaluation designation, was sampled and archived. These were sent to the laboratory and held for potential analysis at a later time, if needed in meeting the objectives of forensic evaluation.

3.6.4 Laboratory Analysis Methods

In total, 138 samples (including duplicates) surface and subsurface samples were collected from three AOI 2 (51 samples), AOI 3 (31 samples) and AOI 3 (56 samples). Of the 138 samples, 34 samples (14 for AOI 2, 11 for AOI 3, and 9 for AOI 4) were archived for forensic evaluation based on field observations. A total of 104 samples (including duplicates) were collected from AOI 2 (37 samples), AOI 3 (20 samples), and AOI 4 (47 samples) in laboratory provided sample containers for analysis of VOCs (EPA Method SW 846 8260D), SVOCs (EPA Method 8270E), TAL metals (EPA Method 6010D), hexavalent chromium (EPA Method 7199), and cyanide (SW-846 9014). Fifty-four of the 104 samples (20 for AOI 2, 10 for AOI 3, and 24 for AOI 3), including top two intervals, were analyzed for PCBs (EPA Method 8082), PFAS (EPA Method 1633), and 1,4-dioxane (EPA Method 8270E SIM). Fifty-seven of these samples were analyzed for priority PAHs as part of forensic screening to confirm forensic evaluation.

In addition to the SC analytes, 71 samples were sampled for additional forensic analysis (28 for AOI 2, 14 for AOI 3, and 29 for AOI 4), which included further laboratory analyses for an expanded list of PAHs (EPA Method [modified] 8270E SIM) and for fingerprinting using TPHs (EPA Method [modified] 8015) as well as TOC by EPA Method 9060A. Intervals and locations selected for forensic analysis were dependent upon historical observations and visual confirmation

of gross contamination of NAPL/oil/tar present in collected site media, or based on results of shaker tests. All 34 archived samples were analyzed for forensic analysis only.

3.7 MONITORING WELL INSTALLATION

Thirteen soil boring locations were converted to permanent, 2-inch diameter monitoring wells (**Figure 3**). A total of two soil borings at the former Pratt Refinery (AOI 2) were converted to monitoring wells set at a maximum depth of 19 feet bgs. A total of 11 soil borings at the CitiStorage AOI were converted to monitoring wells (10 shallow wells with depths ranging from 20 to 36 feet bgs and one deep well at 42 feet bgs).

The two soil borings at former Pratt Refinery (AOI 2) were primarily focused on shallow impacts (e.g., LNAPL sound at the water table). The well screen depths for these shallow wells were selected based on the depth of encountered contamination and screened across the water table to allow for tidal fluctuations.

Of the 11 borings at CitiStorage (AOI 4), 5 were deep and 6 were shallow. The shallow borings were screened between 5 and 21 feet bgs. The deep borings drilled to 70 feet at CitiStorage were primarily intended to capture any deeper contamination (e.g., DNAPL encountered at depth). Screen intervals were based on gross contamination observed during drilling. Only two of the deep borings were converted to deep monitoring wells, MW-CT-11 (screen placed at 22 to 42 feet bgs) due to DNAPL encountered at depth and MW-CT-06 (screen placed at 16 to 36 feet bgs) due to refusal. The remaining deep borings were converted to shallow monitoring wells (screen placed between 5 and 21 feet bgs) since contamination was mostly observed within the top 30 feet.

No soil borings were converted to monitoring wells at the former Williamsburg MGP (AOI 3). All other soil borings were abandoned with Type I or II bentonite grout via tremie method or abandoned with bentonite chips.

Monitoring wells were constructed of 2-inch diameter polyvinyl chloride casing with a 15- to 20-foot-long, #10 slot polyvinyl chloride screen to allow for tidal fluctuations. If DNAPL was observed or suspected during soil boring installation, a sump was installed at the bottom of the well extending at a minimum 5 feet below the screen depth. The annulus around the outside of the screen was backfilled with sand (#0 US Silica) to 2 feet above the screen. A minimum 2-foot bentonite seal was installed above the sand pack with the remaining borehole annulus being tremie grouted with a bentonite/cement grout mixture to grade. Each well was completed with a 2-foot by 2-foot concrete pad and fitted with a flush-mounted curb box with a diameter of 10 inches. The concrete pad was constructed so that water drains away from the well. Field forms and documents including a well construction diagram were completed in accordance with the FAP (EA 2023).

The construction of each well is depicted as built in a well construction diagram. All monitoring well construction diagram forms are included in **Appendix F**. The diagram is attached to the boring log and graphically denotes:

- Borehole depth
- Screen location and length

- Granular filter pack
- Seal
- Grout
- Height of riser
- Water level on the construction date

EA's subcontractor decontaminated all drilling equipment between drilling locations utilizing a steam-cleaner and potable water. Decontamination water was containerized, handled, and disposed of as described below in Section 4.10.

3.8 MONITORING WELL DEVELOPMENT

Monitoring well development was conducted for each newly installed monitoring well. Monitoring well development was conducted in accordance with the FAP (EA 2023) using surge and pump techniques to remove fines from the filter pack and ensure effective communication between the well and the surrounding aquifer. Newly installed monitoring wells were developed no sooner than 48 hours but no longer than 7 calendar days following installation.

Water levels and well depths were measured prior to initiation of well development with an electronic interface probe. MW-PR-03 was installed and developed 15 feet away from the original location due to well installation failure. MW-CT-11 was installed at the direction of NYSDEC in the field but was not developed due to the presence of NAPL.

After confirming that no product was present in newly constructed monitoring wells, well development was facilitated with a submersible pump. Water depths, flow rates and water quality parameters (pH, specific conductance, temperature, oxidation-reduction potential [ORP], dissolved oxygen [DO], total dissolved solids, and turbidity) were monitored at 15-minute intervals throughout the development process using an electronic interface probe with an accuracy of 0.01 foot; a flow measurement device (containers graduated in milliliters) and stop watch; and a calibrated multi-parameter water quality monitor with flowthrough cell (Horiba U-22 water quality monitoring system or similar). A PID was used to monitor vapor concentrations during purging and sampling.

Liquid levels and water quality parameters were recorded on well development logs. Any unusual conditions (colors, odors, surface sheens, etc.) noticed during well development, purging, or sampling were recorded and reported.

Monitoring well development was considered complete when water quality parameters stabilized, a turbidity of less than 50 nephelometric turbidity units (NTU) was achieved, and a minimum of 3 to 5 times the static water volume in the well (to include the well screen, casing, plus saturated annulus, assuming 30 percent [%] annular porosity) was removed. Stabilization parameters are as follows:

- pH: ±0.1 standard units
- Specific conductance: ±3%
- Temperature: ±10%

- ORP: ±10 millivolts
- DO: ±0.3 milligrams per liter
- Turbidity: <50 NTU

Development water was containerized, handled, and stored in the frac tank located in the CitiStorage laydown area. IDW water was disposed of accordingly based on TCLP results.

3.9 GROUNDWATER SAMPLING

Groundwater at AOIs 2, 3, and 4 was sampled at both existing and newly installed monitoring wells. Before field activities, EA reviewed historical documents to identify existing wells and wells that were potentially present. EA then confirmed the list of active wells during the topographic survey. During the survey, EA found that most of the potentially existing wells were either abandoned or inaccessible, and several new monitoring wells were installed (**Exhibit 6**). Because these wells (and their IDs) were not previously known to EA, the surveyor assigned temporary numerical IDs for the survey, and those numbers were also used during monitoring well sampling. EA coordinated with NYSDEC and the Responsible Parties to obtain the correct monitoring well IDs, which are summarized below. All monitoring wells utilized for SC field activities are provided in **Table 1**, and the associated available monitoring well construction details are provided in **Appendix F**.

Exhibit 6. Corrected Monitoring Well IDs and Inaccessible Wells

Area	MW IDs Assigned in Field	Correct MW ID	Sample ID	Comments
Former Pratt Refinery (AOI 2)	MW208S	WW-MW-208S	MW-208S-20251003	—
	MW208I	WW-MW-208I	MW-208I-20251003	—
	MW208D	WW-MW-208D	MW-208D-20251003	—
	MW209S	WW-MW-209S	MW-209S-20251003	—
	MW209I	WW-MW-209I	MW-209I-20251002	—
	MW209D	WW-MW-209D	MW-209D-20251002	—
	MW210S	WW-MW-210S	MW-210S-20251002	—
	MW210I	WW-MW-210I	MW-210I-20251002	—
	MW210D	WW-MW-210D	MW-210D-20251001	—
Former Williamsburg MGP (AOI 3)	MW2123	WW-MW-206I	NAPL-WI-MW-2123-091625	—
	MW2117	WW-MW-205	NAPL-WI-MW-2117-091625	—
	MW2145	NRW-2	NAPL-WI-MW-2145-091625	—
	MW2004	NRW-11R	NAPL-PR-MW2004-091525	—
	MW2006	NRW-10	NAPL-PR-MW2006-091525	—
	MW2000	NRW-13	NAPL-PR-MW2000-091625	—
	MW2002	NRW-12	NAPL-PR-MW2002-091625	—
	WW-MW-201S	WW- MW-201	WW-MW-201S-20251007	—

Area	MW IDs Assigned in Field	Correct MW ID	Sample ID	Comments
	WW-MW-200S	WW-MW-200	WW-MW-200S-20251007	—
	WW-MW-204S	WW-MW-204	WW-MW-204S-20251007	—
	MW-207D	WW-MW-207D	MW-207D-20251006	—
	MW-207I	WW-MW-207I	MW-207I-20251006	—
	MW-207	WW-MW-207	MW-207-20251006	—
	MW-201I	WW-MW-201I	MW-201I-20251006	—
CitiStorage (AOI 4)	MW-2648	Could not locate MW ID	NAPL-WI-MW-2648-091625	—
	MW-2146	WW-MW-12	-MW-2416-20250930	—
	MW-2146	WW-MW-12	NAPL-WI-MW-2146-091625	—
	MW-2159	Could not locate MW ID	MW-2159-20251003	—
	MW-2820	Could not locate MW ID	—	Unable to sample due to well drawdown while purging at a low flow rate.
	LPB-1/MW-1	WW-MW-22	LPB-1/MW-1-20251001	—
	LPB-6/MW-9	—	LPB-6/MW-9-20251001	—
	MW-CT-12	—	224341-NAPL-MW-CT-03	—
	LPB-15/MW-6	—	-	Inaccessible
	LPB-15/MW-8	LPB-20/MW-8	LPB-15/MW-8-20251001	—
	LPB-1/MW-1	—	—	Could not locate (Likely abandoned)
	BPB-23/MW-9	—	—	Inaccessible
	BPB-2/MW-1	—	—	Inaccessible
	LBP-11	—	—	Could not locate (Likely abandoned)
	WW-MW-20	—	—	Could not locate (Likely abandoned)
	WW-MW-21	—	—	Could not locate (Likely abandoned)

Notes:
AOI = area of interest
ID = identification
MW = monitoring well

EA's scope of work did not originally include sampling monitoring wells from AOI 3 for groundwater and was added later at the direction of NYSDEC. EA field staff were responsible for collecting groundwater samples from the wells using low-flow sampling techniques. A total of 52 monitoring wells were sampled for groundwater.

The monitoring network for the three upland AOIs are depicted on **Figure 3**.

Static water levels and well depths were gauged prior to purging/sampling with an interface probe and well headspace was screened with a PID prior to the start of purging. The date, time, well number, headspace readings, and gauging data were recorded in the field log.

A peristaltic pump and dedicated tubing were used to purge and collect groundwater for analysis by PACE Laboratories. If LNAPL or DNAPL was present during the initial gauging, prior to the low-flow sampling, groundwater sampling did not take place for the identified monitoring well; however, a grab sample for analysis of the forensics suite did occur, utilizing a dedicated high-density polyethylene bailer to sample LNAPL or DNAPL.

Water quality parameters (including pH, temperature, conductivity, DO, turbidity, and ORP) were recorded throughout purging using a calibrated water quality meter and flow-through cell. Readings were recorded every 5 minutes until water quality parameters stabilized.

Stabilization was achieved when three consecutive readings are within the limits as follows:

- Drawdown less than 0.3 feet; or stable drawdown if the minimal drawdown exceeds 0.3 feet
- pH readings within ± 0.1 pH units
- Water temperatures within ± 3%
- ORP within ± 10 millivolts
- DO within ± 10% for values greater than 0.5 milligrams per liter; if 3 DO values are less than 0.5 milligrams per liter, the values are considered stabilized
- Specific conductance within ± 3%
- Turbidity within ± 10% for values greater than 5 NTU; if three turbidity values are less than 5 NTU, the values are considered stabilized

Water quality parameters and pertinent sampling information was recorded on groundwater purge and sample collection logs (**Appendix G**). Any observations of sheen, blebs, free-phase product/tar, staining or coating of the sampling equipment, odor, etc. made during well-purging or sampling of groundwater were included in the groundwater sample collection log.

Groundwater samples were collected following stabilization of water quality parameters. Samples were collected in laboratory provided sample containers for analysis of VOCs (EPA Method SW846 8260D), SVOCs (EPA Method 8270E), TAL metals (EPA Method 6010D), hexavalent chromium (EPA Method 7199), cyanide (SW-846 9014), PCBs (EPA Method 8082), PFAS (EPA Method 1633), and 1,4-dioxane (EPA Method 8270E SIM).

3.10 SYNOPTIC GAUGING EVENT

Two synoptic gauging events, coinciding with an approximate high tide and low tide, were conducted on Wednesday, 8 October 2025. While the gauged wells were a mix of deep, intermediate, and shallow wells, the majority of the well network is composed of shallow wells. The high tide synoptic event (51 wells) started at 0820 and finished at 0935, with the high tide occurring at 0942, measuring 5.81 feet above mean sea level (msl). The low tide synoptic event (55 wells) started at 1520 and finished at 1610 with the low tide occurring at 1620 measuring -0.46 feet below msl. There were 3 wells that were inaccessible during the high tide gauging event.

Groundwater contours were generated using shallow well data only, since intermediate and deep wells did not provide adequate spatial coverage. Tidal influences of site groundwater levels were observed in shallow screened monitoring wells near the shoreline. Tidal influences are depicted on **Figures 4 and 5**.

3.11 NAPL GAUGING AND SAMPLING

All site-wide accessible and active monitoring wells were gauged and sampled between 7 September and 8 October 2025. If NAPL was observed, samples were collected using a dedicated high-density polyethylene bailer and submitted to the laboratory for analysis. Twelve NAPL samples (including a duplicate) were collected from a combination of monitoring and recovery wells and were assumed to be representative of NAPL occurrence across the AOIs: B-33/MW-33, MW-B1S, MW-2648, NRW-10, NRW-11R, NRW-13, NRW-12, MW-CT-11, WW-MW-205, NRW-2, WW-MW-12, and MW-2145 (**Figure 6**). NAPL observations and thickness measurements are summarized in **Table 2**. Viscous NAPL samples were collected in 20-milliliter vials and reported in units of milligrams per kilogram (mg/kg), while samples with a significant portion of water with the NAPL (e.g., sheen) were collected in 1-liter amber jars and results are reported in units of nanograms per liter (ng/L).

3.12 SOIL VAPOR POINT INSTALLATION AND SAMPLING

Twelve soil vapor point (SVP) locations were installed to an approximate depth of 2 to 5 feet bgs where possible to install the point 3 feet above the saturated zone to allow for tidal fluctuations **(Figure 3)**. The shallow groundwater table and tidal influence resulted in the installation of shallow SVPs, near the East River and Bushwick Inlet, at the former Pratt Refinery (AOI 2). This was a deviation from the workplan where the proposed SVP points would be installed to a depth of 5-6 feet bgs. SVP points installation forms and boring logs are provided in **Appendix H**. Six SVPs were installed to a depth of 2-2.5 feet bgs at the former Pratt Refinery (AOI 2) and six SVPs were installed to a depth of 5 feet bgs at the CitiStorage (AOI 4). Soil vapor and ambient outdoor air samples are summarized in **Appendix H**.

A 2-inch diameter soil boring was installed at each location, and the vapor probe was set-in the open borehole. The gas vapor probes at CitiStorage (AOI 4) were constructed with a 6-inch length of stainless-steel screen attached to a dedicated section of ¼-inch polyethylene tubing. The gas vapor probes at the former Pratt Refinery (AOI 2) were constructed with a 1.5-inch length of composite screen attached to a dedicated section of ¼-inch polyethylene tubing. A coarse filter sand (#0) comparable to the screen slot size was used for the filter pack, extending 6 inches above

the top of screen. Granular bentonite was used to seal from the top of filter pack to within 1 foot of ground surface. The remaining 1 foot of annular space was backfilled with sand and completed with a 2-foot diameter concrete pad and 6-inch diameter steel cover for protection of the SVP. The concrete pad was constructed so that water drains away from the SVP.

SVPs were allowed to cure for a minimum of 24 hours prior to sampling. A shut-in test was performed prior to sample collection to check the sample train for leaks. Field forms and documentation was completed in accordance with the EA's Generic FAP (EA 2023). Sample tubing was purged with two to three implant volumes prior to sample collection to ensure representative samples are collected. SVPs were sampled with 6-liter Summa® canisters for VOCs via EPA Method TO-15. An ambient outdoor air sample was collected with a 6-liter Summa® canister for VOCs via EPA Method TO-15 (SIM) at both the former Pratt Refinery (AOI 2) and CitiStorage (AOI 4) while soil vapor was being collected. Canisters were certified and regulated for a 2-hour collection period by a NYSDEC call-out laboratory. Samples were collected in accordance with the FAP (EA 2023). SVP-9, installed with screen 4 to 4.5 feet bgs, was not sampled due to failure during shut-in test and helium purge caused by localized shallow groundwater.

3.13 DECONTAMINATION PROCEDURES

Non-dedicated drilling equipment and tools were decontaminated prior to, between each drilling location, and prior to departure at the end of site work using steam-cleaning methods. A temporary decontamination pad was constructed at the laydown area (e.g., plastic sheeting). All non-dedicated drilling equipment was thoroughly cleaned with a steam cleaning power washer. All decontamination water was collected in temporary storage tanks and pumped to the frac tank staged onsite.

3.14 INVESTIGATION-DERIVED WASTE

IDW, including personal protective equipment, solids, and liquids generated during the well drilling, well development, decontamination, and well sampling activities, was stored, handled, and disposed of in accordance with the FAP (EA 2023). EA's subcontractor, AARCO, contained and managed any liquids used for drilling to the extent practicable to prevent runoff of IDW. EA's subcontractor staged drums, a frac tank, and two roll-off containers at a laydown area at CitiStorage and a laydown area at the former Pratt Refinery. EA ensured drums were labeled and secured. EA's subcontractor was responsible for transporting drill cuttings, drilling fluid, impacted materials, and decontamination water to the IDW staging areas. Materials contaminated with NAPL/oil/tar were containerized and disposed of in 55-gallon Department of Transportation-approved drums.

IDW was disposed of based on waste characterization results and transported to the accepting waste facility by EA's IDW disposal subcontractor. A total of eight samples were collected for the disposal of materials in drums, roll-offs, and frac tanks and submitted for analyses required by the waste facilities for disposal. The disposal facility sampled the water in frac tank and submitted for necessary analytical. Four composite samples were collected from the soil and sediment drums (one form each area CitiStorage, MGP, Pratt, and Bushwick Inlet) and submitted for the analysis

of TCLP VOCs, TCLP SVOCs, TCLP RCRA metals, TCLP herbicides, TCLP pesticides, TCLP PCBs, reactive sulfide, reactive cyanide, total organic halides, corrosivity, reactivity, paint filter test, and flash point. Two samples from each roll-off container (one at CitiStorage and one at Pratt Refinery) were submitted for TCL VOCs, TCL SVOCs, TCLP RCRA metals, PCBs, TAL Metals, Pesticides, flash point, EPH, and Paint Filter test. Two NAPL IDW samples were collected, one from CitiStorage and one from Pratt Refinery, and submitted for analysis for TCL VOCs, TCL SVOCs, Total RCRA metals, and PCBs. All waste characterization analytical results were non-hazardous. The three drums with NAPL and material used during gauging and sampling at Pratt and MGP sites were disposed of as hazardous. The IDW contractor completed the waste profile for disposal at the appropriate destination facility (**Appendix I**).

3.15 QUALITY ASSURANCE/QUALITY CONTROL PROCEDURES

Quality assurance/quality control samples were collected at a frequency of 5% (1 per 20) of the samples collected, per matrix, per AOI and include field duplicate, and matrix spike/matrix spike duplicate samples. Equipment blanks were collected at a frequency of 5% (1 per 20 samples), per piece of non-dedicated equipment, per day, Field blanks were collected 1 per day for analysis of PFAS only. A trip blank was analyzed for VOCs only, for each cooler that was shipped with VOC samples. A total of 351 samples were collected as part of this investigation.

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4. ANALYTICAL RESULTS

The following sections provide a summary of the sediment, soil, groundwater, and soil vapor analytical results that were generated during the SC field activities on each of the investigated parcels.

Analytical results were compared against the following SCGs and presented from **Figures 7 through 42**:

- Sediment:
  - Sediment Guidance Values (SGVs) including Class A, B, and C. SGV determinations are sourced from the New York State Department of Environmental Conservation (NYSDEC) Division of Fish, Wildlife and Marine Resources, Bureau of Habitat Screening and Assessment of Contaminated Sediment (NYSDEC 2014).
  - Soil Cleanup Objectives (SCOs) are determined by applicable land use and include Unrestricted Use and Restricted Residential SCOs. These criteria were sourced from Table 375-6.8 (a and b) of 6 NYCRR Part 375 (NYSDEC 2025).
- Soil:
  - Soil Cleanup Objectives (SCOs) are determined by applicable land use and include Restricted Residential, Commercial, and Protection of Groundwater SCOs. These criteria were sourced from Table 375-6.8 (a and b) of 6 NYCRR Part 375 (NYSDEC 2025). Soil analytical results were also compared against Unrestricted Use land usage and that evaluation is included in **Appendix K** and **Figures 13 through 27**.
- Groundwater:
  - NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS). AWQS criteria are sourced from the Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023 (NYSDEC 1998).

On **Figures 7 through 42**, all results are presented for Total PCBs and PFAS, while only SCG exceedances for different media are depicted for VOCs, SVOCs, and metals.

4.1 SEDIMENT ANALYTICAL RESULTS – BUSHWICK INLET (AOI 1)

Sediment samples were collected from 12 sediment boring locations between 23 September and 2 October 2025. The collected sediment samples were analyzed for VOCs (EPA Method 8260D), SVOCs (EPA Methods 8270E, 8270E SIM, and Modified 8270E SIM), metals and cyanide (EPA Methods 6010D, 7196A, 7471B, and 9014), PFAS (EPA Method 1633), 1,4-dioxane (EPA Method 8270D SIM), PCBs (EPA Method 8082A), TOC (Lloyd-Kahn Method), and total petroleum hydrocarbons (EPA Method 8015D). Analytical results are presented in **Table 3**. Laboratory analytical reports are included in **Appendix L**. Analytical results were validated by a third-party data validator, and Data Usability Summary Reports and a summary of significant findings are

included in **Appendix M**. Additional evaluation of surface (0 to 0.5 feet below the mudline) sediment SVOC results was performed including Total PAHs, TOC, and TPH measurements to inform future risk assessments. Analytes detected at concentrations exceeding SCGs are summarized below.

4.1.1 VOCs

Six VOC analytes were detected at concentrations exceeding SCGs. The SCGs by compound and class, the frequency of exceedances greater than selected SCGs and the number of samples within each class or exceeding the Restricted Residential Soil Cleanup Objective (RR SCO) or Unrestricted Use Soil Cleanup Objective (UU SCO) are summarized in **Exhibit 7**. VOC exceedances were observed between 0 and 35 feet below the mudline. VOC exceedances are presented on **Figure 7**.

Exhibit 7. Bushwick Inlet – Summary of Sediment Impacts – VOCs

Analyte	Class A[1,a]	Class B[1,b]	Class C[1,c]	RR SCO[2]	UU SCO[3]	Detection Frequency	Range of Detected Concentrations	Location of Greatest Concentration	Depth Range of SCGs Exceedances	Number of Samples				
	mg/kg							ft bml	ft bml	Within Class A[1,a]	Within Class B[1,b]	Within Class C[1,c]	Exceeding RR SCO[2]	Exceeding UU SCO[3]
VOCs (TCL VOCs 8260D)														
1,2,4-Trimethylbenzene	<2	2 - 18	> 18	100	5.9	18/51	0.021 - **4.8**	SED-BI-12 (5 - 20)	0 - 35	16	2	0	0	0
1,2-Dichlorobenzene	<0.85	0.85 - 6.1	> 6.1	—	—	1/51	0.029 - **0.029**	SED-BI-12 (0 - 0.5)		1	0	0	0	0
1,3-Dichlorobenzene	< 2.1	2.1 - 7.1	> 7.1	—	—	1/51	0.06 - **0.06**	SED-BI-01 (18 - 20)		1	0	0	0	0
1,4-Dichlorobenzene	< 1.2	1.2 - 5.1	> 5.1	—	—	4/51	0.012 - **0.65**	SED-BI-01 (18 - 20)		4	0	0	0	0
Acetone	—	—	—	100	0.03	13/51	0.065 - **1.8**	SED-BI-04 (14 - 16)		0	0	0	0	13
Benzene	< 0.46	0.46 - 1.4	> 1.4	3.7	0.06	11/51	0.011 - **0.16**	SED-BI-12 (5 - 20)		11	0	0	0	5
Chlorobenzene	< 0.66	0.66 - 4.6	> 4.6	—	—	3/51	0.039 - **0.078**	SED-BI-03 (19 - 20)		3	0	0	0	0
Ethylbenzene	< 0.11	0.11 - 0.75	> 0.75	76	1	14/51	0.0092 - **1.8**	SED-BI-04 (14 - 16)		9	4	1	0	1
Methyl Ethyl Ketone (2-Butanone)	—	—	—	100	0.1	3/51	0.11 - **1.5**	SED-BI-06 (0 - 0.5)		0	0	0	0	3
Naphthalene	—	—	—	100	12	20/51	0.0059 - **27**	SED-BI-04 (14 - 16)		0	0	0	0	2
O-Xylene (1,2-Dimethylbenzene)	< 0.063	0.063 - 0.44	> 0.44	—	—	15/51	0.013 - **1.3**	SED-BI-12 (5 - 20)		7	6	2	0	0

Analyte	Class A[1,a]	Class B[1,b]	Class C[1,c]	RR SCO[2]	UU SCO[3]	Detection Frequency	Range of Detected Concentrations	Location of Greatest Concentration	Depth Range of SCGs Exceedances	Number of Samples				
	mg/kg							ft bml	ft bml	Within Class A[1,a]	Within Class B[1,b]	Within Class C[1,c]	Exceeding RR SCO[2]	Exceeding UU SCO[3]
Tetrachloroethylene (PCE)	< 2.6	2.6 - 8.8	> 8.8	—	—	1/51	0.14 - **0.14**	SED-BI-09 (0 - 0.5)		1	0	0	0	0
Toluene	< 0.8	0.8 - 3.3	> 3.3	—	—	14/51	0.013 - **0.11**	SED-BI-04 (14 - 16)		14	0	0	0	0
Trichloroethylene (TCE)	< 0.92	0.92 - 3.6	> 3.6	—	—	3/51	0.069 - **0.42**	SED-BI-09 (0 - 0.5)		3	0	0	0	0
Xylenes	< 0.091	0.091 - 0.64	> 0.64	100	0.26	6/51	0.09 - **1.9**	SED-BI-04 (14 - 16)		1	3	2	0	5

Notes:
[1]Saltwater SGVs are from New York State Department of Environmental Conservation (NYSDEC) Division of Fish, Wildlife and Marine Resources, Bureau of Habitat Screening and Assessment of Contaminated Sediment (June 2014).
[2]RR SCO = Restricted Residential Soil Cleanup Objectives
[3]UU SCO = Unrestricted Use Soil Cleanup Objectives
[(a)] Class A = Sediment is considered to present a low risk to aquatic life.
[(b)] Class B = Sediment is considered to be slightly to moderately contaminated. Additional testing is required to determine magnitude or extent of aquatic life toxicity.
[(c)] Class C = Sediment is considered highly contaminated and likely to pose a risk to aquatic life.
Bold values denote the maximum concentration for each analyte.
SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).
— = no screening level
ft bml = feet below mudline
mg/kg = milligram(s) per kilogram
NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York
SCG = Standards, Criteria and Guidance
TCL = Target Compound List
VOC = volatile organic compound

4.1.2 SVOCs

Sixteen SVOC analytes were detected at concentrations exceeding SCGs. The SCGs by compound and class, the frequency of exceedances greater than selected SCGs and the number of samples within each class or exceeding the RR SCO or UU SCO are summarized in **Exhibit 8**. SVOC exceedances were observed between 0 and 60 feet below the mudline. SVOC exceedances are presented on **Figure 8**.

Total PAHs were calculated using both the standard SVOC 8270E method, and the extended PAH analyte suite was analyzed by the modified SVOC 8270E SIM method. The extended PAH method was used for forensic analysis only. Both values are presented herein. However, since comparisons to Effects Range-Low/Effects Range Median sediment quality guidelines are based on the total PAHs calculated from the standard SVOC 8270E PAH analyte suite, only total PAHs calculated from 8270E method are presented in Figure 9. This approach maintains consistency with the analyte set used to develop Effects Range-Low/Effects Range Median benchmarks and therefore provides the most appropriate direct comparison.

Surface sediment results were compared against NYSDEC Sediment Guidance Values (SGVs) for Total PAHs using SVOC 8270E method; 9 of 13 samples exhibited concentrations within the Class B range, and 2 of 13 samples exhibited concentrations within the Class C range (**Table 4** and **Figure 9**). Surface sediment results were also compared against NYSDEC Sediment SGVs for Total PAHs using modified 8270E SIM; 7 of 12 samples exhibited concentrations within the Class B range, and 5 of 12 samples exhibited concentrations within the Class C range (**Table 4**).

Similarly, subsurface sediment samples were compared against NYSDEC SGVs for Total PAHs, and 4 of 38 samples exhibited concentrations within the Class B range, and 9 of 38 samples exhibited concentrations within the Class C range (**Table 4** and **Figure 9**). Subsurface sediment results were also compared against NYSDEC SGVs for Total PAHs using modified 8270E SIM method; 5 of 25 samples exhibited concentrations within the Class B range, and 10 of 25 samples exhibited concentrations within the Class C range (**Table 4** and **Figure 9**).

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Exhibit 8. Bushwick Inlet (AOI 1) – Summary of Sediment Impacts – SVOCs

Analyte	Class A[1.a]	Class B[1.b]	Class C[1.c]	RR SCO[2]	UU SCO[3]	Detection Frequency	Range of Detected Concentrations	Location of Greatest Concentration	Depth Range Containing Exceedance	Number of Samples				
	mg/kg							ft bml		Within Class A[1.a]	Within Class B[1.b]	Within Class C[1.c]	Exceeding RR SCO[2]	Exceeding UU SCO[3]
SVOCs (TCL SVOCs 8270E)														
Benzo(B) Fluoranthene	—	—	—	1.4	1	29/51	0.045 - **41**	SED-BI-04 (14 - 16)		—	—	—	16	17
Benzo(K) Fluoranthene	—	—	—	4.9	0.8	29/51	0.016 - **14**	SED-BI-04 (14 - 16)		—	—	—	1	11
Chrysene	—	—	—	4.9	1	29/51	0.042 - **44**	SED-BI-04 (14 - 16)		—	—	—	6	16
Dibenz(A,H) Anthracene	—	—	—	0.33	0.33	22/51	0.038 - **2.7**	SED-BI-04 (14 - 16)		—	—	—	8	8
Total PAHs	< 4	4 - 45	> 45	—	—	35/51	0.025 - **657.8**	SED-BI-04 (14 - 16)		11	13	11	—	—
SVOCs SIM (SVOCs 8270E SIM(M))														
Acenaphthene	—	—	—	100	20	35/37	0.00119 - **342**	SED-BI-12 (58 - 60)		—	—	—	1	1
Anthracene	—	—	—	100	100	36/37	0.000628 - **150**	SED-BI-12 (58 - 60)	0-60	—	—	—	1	1
Benzo(A) Anthracene	—	—	—	1.4	1	36/37	0.00109 - **86.1**	SED-BI-12 (58 - 60)		—	—	—	21	23
Benzo(A) Pyrene	—	—	—	1	1	36/37	0.000797 - **66**	SED-BI-12 (58 - 60)		—	—	—	23	23
Benzo(G,H,I) Perylene	—	—	—	4.9	0.64	36/37	0.000804 - **23.9**	SED-BI-12 (58 - 60)		—	—	—	7	23
Dibenzofuran	—	—	—	18	2.1	32/37	0.00154 - **22.7**	SED-BI-12 (58 - 60)		—	—	—	1	9
Fluoranthene	—	—	—	100	85	36/37	0.00136 - **118**	SED-BI-12 (58 - 60)		—	—	—	1	1
Fluorene	—	—	—	100	30	35/37	0.00156 - **166**	SED-BI-12 (58 - 60)		—	—	—	1	1
Indeno(1,2,3-C,D)Pyrene	—	—	—	1.4	0.5	36/37	0.000745 - **21.5**	SED-BI-12 (58 - 60)		—	—	—	16	25

Analyte	Class A[1,a]	Class B[1,b]	Class C[1,c]	RR SCO[2]	UU SCO[3]	Detection Frequency	Range of Detected Concentrations	Location of Greatest Concentration	Depth Range Containing Exceedance	Number of Samples				
	mg/kg							ft bml		Within Class A[1,a]	Within Class B[1,b]	Within Class C[1,c]	Exceeding RR SCO[2]	Exceeding UU SCO[3]
Naphthalene	—	—	—	100	12	36/37	0.000931 - **261**	SED-BI-12 (58 - 60)		—	—	—	1	6
Phenanthrene	—	—	—	4.9	1.1	37/37	0.000562 - **508**	SED-BI-12 (58 - 60)		—	—	—	19	23
Pyrene	—	—	—	100	64	37/37	0.000366 - **188**	SED-BI-12 (58 - 60)		—	—	—	1	1
Total PAHs	< 4	4 - 45	> 45	—	—	37/37	0.0009 - **2169.3**	SED-BI-12 (23 - 25)		10	12	15	—	—

Notes:

[1]Saltwater SGVs are from New York State Department of Environmental Conservation (NYSDEC) Division of Fish, Wildlife and Marine Resources, Bureau of Habitat Screening and Assessment of Contaminated Sediment (June 2014).

[a] Class A = Sediment is considered to present a low risk to aquatic life.

[b] Class B = Sediment is considered to be slightly to moderately contaminated. Additional testing is required to determine magnitude or extent of aquatic life toxicity.

[c] Class C = Sediment is considered highly contaminated and likely to pose a risk to aquatic life.

Bold values denote the maximum concentration for each analyte.

SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).

2RR SCO = Restricted Residential Soil Cleanup Objectives

3UU SCO = Unrestricted Use Soil Cleanup Objectives

— = no screening level

ft bml = feet below mudline

mg/kg = milligram(s) per kilogram

NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York

SVOC = semivolatile organic compound

4.1.3 Metals

Twelve metal analytes were detected at concentrations exceeding SCGs. The SCGs by compound and class, the frequency of exceedances greater than selected SCGs and the number of samples within each class or exceeding the RR SCO or UU SCO are summarized in **Exhibit 9**. Metals exceedances were observed between 0 and 42 feet below the mudline. Metals exceedances are presented on **Figure 10**.

Exhibit 9. Bushwick Inlet (AOI 1) – Summary of Sediment Impacts – Metals

Analyte	Class A[1,a]	Class B[1,b]	Class C[1,c]	RR SCO[2]	UU SCO[3]	Detection Frequency	Range of Detected Concentrations	Location of Greatest Concentration	Depth Range Containing Exceedance	Number of Samples				
	mg/kg							ft bml		Within Class A[1,a]	Within Class B[1,b]	Within Class C[1,c]	Exceeding RR SCO[2]	Exceeding UU SCO[3]
Metals (SW6010D)														
Arsenic	< 8.2	8.2 - 70	> 70	16	13	45/51	0.868 - **177**	SED-BI-12 (23 - 25)	0 - 42	19	23	3	16	21
Cadmium	< 1.2	1.2 - 70	> 9.6	2.5	2.5	39/51	0.07 - **25.9**	SED-BI-11 (0 - 0.5)		17	9	13	19	19
Chromium, Hexavalent	—	—	—	1	1	12/51	0.42 - **26**	SED-BI-12 (12 - 14)		0	0	0	7	7
Chromium, Total	< 81	81 - 370	> 370	—	—	51/51	1.56 - **729**	SED-BI-06 (0 - 0.5)		31	13	7	0	0
Copper	< 34	34 - 270	> 270	280	50	51/51	5.03 – **1,260**	SED-BI-12 (0 - 0.5)		23	13	15	15	26
Cyanide	—	—	—	13	2.3	19/51	2 - **32**	SED-BI-01 (18 - 20)		0	0	0	5	18
Lead	< 47	47 - 220	> 220	400	63	51/51	0.556 – **1,910**	SED-BI-12 (0 - 0.5)		24	9	18	16	26
Mercury	< 0.15	0.15 - 0.71	> 0.71	0.3	0.18	30/51	0.053 - **11.6**	SED-BI-12 (23 - 25)		3	4	23	26	27
Nickel	< 21	21 - 52	> 52	320	30	50/51	1.29 - **115**	SED-BI-06 (0 - 0.5)		26	14	10	0	22
Selenium	—	—	—	110	3.9	20/51	0.681 - **8.15**	SED-BI-12 (23 - 25)		0	0	0	0	1
Silver	< 1	1 - 3.7	> 3.7	110	2	28/51	0.334 - **19.5**	SED-BI-06 (0 - 0.5)		4	3	21	0	22
Zinc	< 150	150 - 410	> 410	6600	109	51/51	1.33 – **1,700**	SED-BI-06 (10 - 12)		28	9	14	0	26

Notes:
[1]Saltwater SGVs are from New York State Department of Environmental Conservation (NYSDEC) Division of Fish, Wildlife and Marine Resources, Bureau of Habitat Screening and Assessment of Contaminated Sediment (June 2014).
[a] Class A = Sediment is considered to present a low risk to aquatic life.
Notes:
[b] Class B = Sediment is considered to be slightly to moderately contaminated. Additional testing is required to determine magnitude or extent of aquatic life toxicity.
[c] Class C = Sediment is considered highly contaminated and likely to pose a risk to aquatic life.
Bold values denote the maximum concentration for each analyte.
— = no screening level
ft bml = feet below mudline
mg/kg = milligram(s) per kilogram

4.1.4 PCBs

Total PCB concentrations were detected at concentrations exceeding SCGs. The SCGs by compound and class, the frequency of exceedances greater than selected SCGs and the number of samples within each class or exceeding the RR SCO or UU SCO are summarized in **Exhibit 10**. PCB exceedances were observed between 0 and 20 feet below the mudline. Total PCB exceedances are presented on **Figure 11**.

Exhibit 10. Bushwick Inlet (AOI 1) – Summary of Sediment Impacts – PCBs

Analyte	Class A[1,a]	Class B[1,b]	Class C[1,c]	RR SCO[2]	UU SCO[3]	Detection Frequency	Range of Detected Concentrations	Location of Greatest Concentration	Depth Range Containing Exceedance	Number of Samples				
	mg/kg							ft bml	ft bml	Within Class A[1,a]	Within Class B[1,b]	Within Class C[1,c]	Exceeding RR SCO[2]	Exceeding UU SCO[3]
PCBs (EPA Method SW8082A)														
Total PCBs	< 0.1	0.1 - 1	> 1	1	0.1	20/20	0.39 - **29.9**	SED-BI-01 (18 - 20)	0 - 20	0	5	15	15	20

Notes:
[1]Saltwater SGVs are from New York State Department of Environmental Conservation (NYSDEC) Division of Fish, Wildlife and Marine Resources, Bureau of Habitat Screening and Assessment of Contaminated Sediment (June 2014).
[(a)] SGV A = Sediment is considered to present a low risk to aquatic life.
[(b)] SGV B = Sediment is considered to be slightly to moderately contaminated. Additional testing is required to determine magnitude or extent of aquatic life toxicity.
[(c)] SGV C = Sediment is considered highly contaminated and likely to pose a risk to aquatic life.
Bold values denote the maximum concentration for each analyte.
EPA = U.S. Environmental Protection Agency
ft bml = feet below mudline
mg/kg = milligram(s) per kilogram
PCB = polychlorinated biphenyl

4.1.5 PFAS

One PFAS analyte (perfluorooctanesulfonic acid [PFOS]) was detected at concentrations exceeding SCGs. The SCGs by compound and class, the frequency of exceedances greater than selected SCGs and the number of samples within each class or exceeding the RR SCO or UU SCO are summarized in **Exhibit 11**. PFOS exceedances were observed between 0 and 14 feet bgs. PFAS exceedances are presented on **Figure 12**.

Exhibit 11. Buchwick Inlet (AOI 1) – Summary of Sediment Impacts – PFAS

Analyte	Class A[1,a]	Class B[1,b]	Class C[1,c]	RR SCO[2]	UU SCO[3]	Detection Frequency	Range of Detected Concentrations	Location of Greatest Concentration	Depth Range Containing Exceedance	Number of Samples				
	µg/kg							ft bml	ft bml	Within Class A[1,a]	Within Class B[1,b]	Within Class C[1,c]	Exceeding RR SCO[2]	Exceeding UU SCO[3]
PFAS (E1633)														
Perfluorooctanesulfonic acid (PFOS)	—	—	—	0.88	44	17/26	0.0866 - **3.89**	SED-BI-08 (0 - 0.5)	0 - 0.5	0	0	0	0	4

Notes:
[1]Saltwater SGVs are from New York State Department of Environmental Conservation (NYSDEC) Division of Fish, Wildlife and Marine Resources, Bureau of Habitat Screening and Assessment of Contaminated Sediment (June 2014).
[(a)] SGV A = Sediment is considered to present a low risk to aquatic life.
[(b)] SGV B = Sediment is considered to be slightly to moderately contaminated. Additional testing is required to determine magnitude or extent of aquatic life toxicity.
[(c)] SGV C = Sediment is considered highly contaminated and likely to pose a risk to aquatic life.
[2]RR SCO = Restricted Residential Soil Cleanup Objectives
[3]UU SCO = Unrestricted Use Soil Cleanup
Objectives
Bold values denote the maximum concentration for each analyte.
SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).
— = no screening level
µg/kg = microgram(s) per kilogram
EPA = U.S. Environmental Protection Agency
ft bml = feet below mudline
NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York
PFAS = per- and polyfluoroalkyl substances

4.2 SOIL ANALYTICAL RESULTS – FORMER PRATT REFINERY (AOI 2)

Soil samples were collected from eight soil boring locations (nine including step-outs) and one surface sample between 9 September to 1 October 2025. The collected soil samples were analyzed for VOCs (EPA Method 8260D), SVOCs (EPA Methods 8270E, 8270E SIM, and Modified 8270E SIM), metals (EPA Methods 6010D, 7196A, 7471B, and 9014), PFAS (EPA Method 1633), 1,4-dioxane (EPA Methods 8270D SIM), PCBs (EPA Method 8082A), TOC (Lloyd-Kahn Method), and total petroleum hydrocarbons (EPA Method 8015D). Analytical results are presented in **Table 5a**. Laboratory analytical reports are included in **Appendix L**. Analytical results were validated by a third-party data validator, and Data Usability Summary Reports and a summary of significant findings are included in **Appendix M**. The following analytes were detected at concentrations exceeding a project soil cleanup objective and are summarized below.

4.2.1 VOCs

Twelve VOC analytes were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in

Exhibit 12. VOC exceedances were observed between 0 and 70 feet bgs. VOC exceedances are presented on **Figure 13**.

Exhibit 12. Former Pratt Refinery (AOI 2) – Summary of Soil Impacts – VOCs

Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Detection Frequency	Range of Detections	Location of Greatest Concentration	Depth Range of SCO Exceedances	No. of Sample Exceedances		
	mg/kg					ft bgs	ft bgs	RR SCO[1]	COM SCO[2]	PROGW SCO[3]
								mg/kg		
VOCs (TCL VOCs 8260D)										
1,2,4-Trimethylbenzene	52	190	3.6	19/37	0.00087 - **530**	SB-PR-07 (58-60)	0 - 70	2	1	7
1,3,5-Trimethylbenzene (Mesitylene)	52	190	8.4	14/37	0.0013 - **160**	SB-PR-07 (58-60)		1	0	2
Acetone	100	500	0.03	14/37	0.011 – **4.8**	SB-PR-04 (8 - 10)		0	0	14
Benzene	3.7	20	0.06	23/37	0.00084 – **1,600**	SB-PR-07 (58 – 60)		3	2	12
Ethylbenzene	76	390	1	19/37	0.00077 – **1,700**	SB-PR-07 (58 – 60)		2	1	6
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	4/37	0.036 – **5.1**	SB-PR-04 (8 – 10)		0	0	3
Naphthalene	100	500	12	18/37	0.018 – **9,800**	SB-PR-07 (58 – 60)		3	2	7
N-Propylbenzene	100	500	5	17/37	0.018 – **40**	SB-PR-07 (58 – 60)		0	0	2
N-Butylbenzene	100	500	18	12/37	0.001 – **26**	SB-PR-07 (58 – 60)		0	0	1
Toluene	100	500	0.7	21/37	0.00039 – **2,400**	SB-PR-07 (58 – 60)		0	0	7
Trichloroethylene (TCE)	6.4	54	0.47	1/37	15 – **15**	SB-PR-07 (58 – 60)		0	0	1
Xylenes	100	500	1.2	13/37	0.0021 – **1,900**	SB-PR-07 (58 – 60)		0	0	10

Notes:
[1]RR SCO = Restricted Residential Use Soil Cleanup Objectives
[2]COM SCO = Commercial Use Soil Cleanup Objectives
[3]PROGW SCO = Protection of Groundwater Soil Cleanup Objectives
Bold values denote the maximum concentration for each analyte.
SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).
NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York
ft bgs = feet below ground surface
mg/kg = milligram(s) per kilogram
TCL = Target Compound List
VOC = volatile organic compound

4.2.2 SVOCs

Seventeen SVOC analytes were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 13**. SVOC exceedances were observed between 0 and 70 feet bgs. SVOC exceedances are presented on **Figure 14**.

Exhibit 13. Former Pratt Refinery (AOI 2) - Summary of Soil Impacts – SVOCs

Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Detection Frequency	Range of Detections	Location of Greatest Concentration	Depth Range of SCO Exceedances	No. of Sample Exceedances		
	mg/kg					ft bgs	ft bgs	RR SCO[1]	COM SCO[2]	PROGW SCO[3]
SVOCs (TCL SVOCs 8270E)										
Benzo(K)Fluoranthene	4.9	47	2	30/37	0.023 - **32**	SB-PR-07 (58 - 60)	0 - 70	3	0	5
Chrysene	4.9	47	1	30/37	0.072 - **160**	SB-PR-07 (58 - 60)		5	3	15
Dibenz(A,H)Anthracene	0.33	3.7	1000	24/37	0.022 - **16**	SB-PR-07 (58 - 60)		8	3	0
SVOCs SIM (SVOCs 8270E SIM(M))										
Acenaphthene	100	500	98	42/42	0.00119 - **191**	SB-PR-07 (63 - 65)		2	0	3
Acenaphthylene	100	500	365	42/42	0.000933 - **1920**	SB-PR-07 (63 - 65)		5	2	2
Anthracene	100	500	1000	42/42	0.00056 - **937**	SB-PR-07 (63 - 65)		5	2	0
Benzo(A)Anthracene	1.4	37	1	42/42	0.000703 - **558**	SB-PR-07 (63 - 65)		23	8	26
Benzo(A)Pyrene	1	3.7	22	41/42	0.00189 - **365**	SB-PR-07 (63 - 65)		25	15	8
Benzo(B)Fluoranthene	1.4	37	2.1	41/42	0.00113 - **159**	SB-PR-07 (63 - 65)		21	2	17
Benzo(G,H,I)Perylene	4.9	47	1000	41/42	0.0013 - **106**	SB-PR-07 (63 - 65)		14	2	0
Dibenzofuran	18	180	110	38/42	0.0174 - **176**	SB-PR-07 (63 - 65)		5	0	2
Fluoranthene	100	500	1000	42/42	0.00106 - **944**	SB-PR-07 (63 - 65)		4	2	0
Fluorene	100	500	386	42/42	0.000483 - **984**	SB-PR-07 (63 - 65)		5	2	2
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	41/42	0.00117 – **107**	SB-PR-07 (63 - 65)		18	2	10
Naphthalene	100	500	12	40/41	0.00396 - **9290**	SB-PR-07 (63 - 65)		8	6	13
Phenanthrene	4.9	47	1000	41/41	0.00143 - **3360**	SB-PR-07 (63 - 65)		20	9	2
Pyrene	100	500	1000	42/42	0.00117 - **1400**	SB-PR-07 (63 - 65)		7	2	1

Notes:
[1]RR SCO = Restricted Residential Use Soil Cleanup Objectives
[2]COM SCO = Commercial Use Soil Cleanup Objectives
[3]PROGW SCO = Protection of Groundwater Soil Cleanup Objectives
Bold values denote the maximum concentration for each analyte.
SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).
NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York
ft bgs = feet below ground surface
mg/kg = milligram(s) per kilogram
TCL = Target Compound List
SVOC = semivolatile organic compound

4.2.3 Metals

Six metals analytes were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 14**. Metals exceedances were observed between 0 and 60 feet bgs. Metals exceedances are presented on **Figure 15**.

Exhibit 14. Former Pratt Refinery (AOI 2) – Summary of Soil Impacts – Metals

Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Detection Frequency	Range of Detections	Location of Greatest Concentration	Depth Range of SCO Exceedances	No. of Sample Exceedances		
	mg/kg					ft bgs	ft bgs	RR SCO[1]	COM SCO[2]	PROGW SCO[3]
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Arsenic	16	16	16	37/37	0.773 – **138**	SB-PR-03 (20 - 22)	0 - 60	11	11	11
Barium	410	410	820	37/37	8.54 – **587**	SB-PR-05 (0 – 0.5)		2	2	0
Cadmium	2.5	3.7	7.5	23/37	0.063 – **10**	SB-PR-06 (0 – 0.5)		1	1	1
Chromium, Hexavalent	1	11	19	2/37	1.2 – **4.5**	SB-PR-05 (0 – 0.5)		2	0	0
Lead	400	1000	450	37/37	1.46 – **3710**	SB-PR-04 (8 – 10)		6	3	6
Mercury	0.3	1.1	0.73	21/37	0.072 – **17.9**	SB-PR-01 (24 – 26)		11	3	4

Notes:
[1]RR SCO = Restricted Residential Use Soil Cleanup Objectives
[2]COM SCO = Commercial Use Soil Cleanup Objectives
[3]PROGW SCO = Protection of Groundwater Soil Cleanup Objectives
Bold values denote the maximum concentration for each analyte.
SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).
NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York
ft bgs = feet below ground surface
mg/kg = milligram(s) per kilogram
TAL = Target Analyte List

4.2.4 PCBs

Total PCB concentrations were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 15**. Total PCB exceedances were observed between 0 and 0.5 feet bgs. PCB exceedances are presented on **Figure 16**.

Exhibit 15. Former Pratt Refinery (AOI 2)– Summary of Soil Impacts – PCBs

Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Detection Frequency	Range of Detections	Location of Greatest Concentration	Depth Range of SCO Exceedances	No. of Sample Exceedances		
	mg/kg					ft bgs	ft bgs	RR SCO[1]	COM SCO[2]	PROGW SCO[3]
								mg/kg		
PCBs (EPA Method SW8082A)										
Total PCBs	1	1	3.2	10/10	0.03 – **2.48**	SB-PR-05 (0 – 0.5)	0 – 0.5	1	1	0

Notes:
[1]RR SCO = Restricted Residential Use Soil Cleanup Objectives
[2]COM SCO = Commercial Use Soil Cleanup Objectives
[3]PROGW SCO = Protection of Groundwater Soil Cleanup Objectives
Bold values denote the maximum concentration for each analyte.
SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).
NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York
EPA = U.S. Environmental Protection Agency
ft bgs = feet below ground surface
mg/kg = milligram(s) per kilogram
PCB = polychlorinated biphenyl

4.2.5 PFAS

One PFAS analyte (perfluorooctanoic acid [PFOA]) was detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 16**. PFOA exceedances were observed between 8 and 10 feet bgs. PFAS exceedances are presented on **Figure 17**.

Exhibit 16. Former Pratt Refinery (AOI 2) - Summary of Soil Impacts – PFAS

Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Detection Frequency	Range of Detections	Location of Greatest Concentration	Depth Range of SCO Exceedances	No. of Sample Exceedances		
	µg/kg					ft bgs	ft bgs	RR SCO[1]	COM SCO[2]	PROGW SCO[3]
								mg/kg		
PFAS (E1633)										
Perfluorooctanoic acid (PFOA)	33	500	0.8	11/20	0.0701 – **0.913**	SB-PR-04 (8 – 10)	8 - 10	0	0	1

Notes:
[1]RR SCO = Restricted Residential Use Soil Cleanup Objectives
[2]COM SCO = Commercial Use Soil Cleanup Objectives
[3]PROGW SCO = Protection of Groundwater Soil Cleanup Objectives
Bold values denote the maximum concentration for each analyte.
SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).
NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York
ft bgs = feet below ground surface
mg/kg = milligram(s) per kilogram
PFAS = per- and polyfluoroalkyl substances

4.3 SOIL ANALYTICAL RESULTS – FORMER WILLIAMSBURG MGP (AOI 3)

Soil samples were collected from five soil boring locations between 9 September and 18 September 2025. The collected soil samples were analyzed for VOCs (EPA Method 8260D), SVOCs (EPA Methods 8270E, 8270E SIM, and Modified 8270E SIM), metals (EPA Methods 6010D, 7196A, 7471B, and 9014), PFAS (EPA Method 1633), 1,4-dioxane (EPA Methods 8270D SIM), PCBs (EPA Method 8082A), TOC (Lloyd-Kahn Method), and total petroleum hydrocarbons (EPA Method 8015D). Analytical results are presented in **Table 5b**. Laboratory analytical reports are included in **Appendix L**. Analytical results were validated by a third-party data validator, and Data Usability Summary Reports and a summary of significant findings is included in **Appendix M**. The following analytes were detected at concentrations exceeding a project soil cleanup objective and are summarized below.

4.3.1 VOCs

Ten VOC analytes were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 17**. VOC exceedances were observed between 0 and 70 feet bgs. VOC exceedances are presented on **Figure 18**.

Exhibit 17. Former Williamsburg MGP (AOI 3) – Summary of Soil Impacts – VOCs

Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Detection Frequency	Range of Detections	Location of Greatest Concentration	Depth Range of SCO Exceedances	No. of Sample Exceedances		
	mg/kg					ft bgs	ft bgs	RR SCO[1]	COM SCO[2]	PROGW SCO[3]
VOCs (TCL VOCs 8260D)										
1,2,4-Trimethylbenzene	52	190	3.6	9/20	0.057 - **150**	SB-WI-03 (11 - 13)	0 - 70	3	0	7
1,3,5-Trimethylbenzene (Mesitylene)	52	190	8.4	8/20	0.015 - **55**	SB-WI-01 (18 - 20)		1	0	4
Acetone	100	500	0.03	1/20	0.034 - **0.034**	SB-WI-01 (67 - 69)		0	0	1
Benzene	3.7	20	0.06	10/20	0.0022 - **140**	SB-WI-05 (48 - 50)		4	4	6
Ethylbenzene	76	390	1	9/20	0.18 - **340**	SB-WI-03 (11 - 13)		4	0	8
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	2/20	0.2 - **260**	SB-WI-03 (11 - 13)		1	0	2
Naphthalene	100	500	12	13/20	0.0014 - **3700**	SB-WI-03 (11 - 13)		6	5	8
N-Propylbenzene	100	500	5	7/20	0.039 - **17**	SB-WI-01 (18 - 20)		0	0	3
Toluene	100	500	0.7	10/20	0.0008 - **280**	SB-WI-05 (48 - 50)		1	0	5
Xylenes	100	500	1.2	7/20	0.14 - **410**	SB-WI-01 (18 - 20)		3	0	6

Notes:
[1]RR SCO = Restricted Residential Use Soil Cleanup Objectives
[2]COM SCO = Commercial Use Soil Cleanup Objectives
[3]PROGW SCO = Protection of Groundwater Soil Cleanup Objectives
Bold values denote the maximum concentration for each analyte.
SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).
NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York
ft bgs = feet below ground surface
mg/kg = milligram(s) per kilogram
TCL = Target Compound List
VOC = volatile organic compound

4.3.2 SVOCs

Eighteen SVOC analytes were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 18**. SVOC exceedances were observed between 0 and 70 feet bgs. SVOC exceedances are presented on **Figure 19**.

Exhibit 18. Former Williamsburg MGP (AOI 3) - Summary of Soil Impacts – SVOCs

Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Detection Frequency	Range of Detections	Location of Greatest Concentration	Depth Range of SCO Exceedances	No. of Sample Exceedances		
	mg/kg					ft bgs	ft bgs	RR SCO[1]	COM SCO[2]	PROGW SCO[3]
								mg/kg		
SVOCs (TCL SVOCs 8270E)										
Benzo(K)Fluoranthene	4.9	47	2	15/19	0.0073 - **100**	SB-WI-01 (18 - 20)	0 - 70	3	2	7
Chrysene	4.9	47	1	17/20	0.021 - **340**	SB-WI-01 (18 - 20)		8	2	12
Dibenz(A,H)Anthracene	0.33	3.7	1000	14/20	0.061 - **29**	SB-WI-01 (18 - 20)		12	2	0
Phenol	100	500	0.33	4/20	0.075 - **18**	SB-WI-01 (22 - 24)		0	0	2
SVOCs SIM (SVOCs 8270E SIM(M))										
Acenaphthene	100	500	98	25/25	0.000484 - **15300**	SB-WI-04 (30 - 30.5)		5	4	5
Acenaphthylene	100	500	365	24/25	0.0714 - **20300**	SB-WI-05 (48 - 50)		7	5	5
Anthracene	100	500	1000	25/25	0.00266 - **8920**	SB-WI-05 (48 - 50)		5	5	4
Benzo(A)Anthracene	1.4	37	1	25/25	0.00271 - **5870**	SB-WI-01 (18 - 20)		21	7	21
Benzo(A)Pyrene	1	3.7	22	25/25	0.00253 - **4910**	SB-WI-01 (18 - 20)		21	19	10
Benzo(B)Fluoranthene	1.4	37	2.1	25/25	0.0019 - **2700**	SB-WI-01 (18 - 20)		19	5	18
Benzo(G,H,I)Perylene	4.9	47	1000	25/25	0.00297 - **2240**	SB-WI-04 (12 - 14)		17	5	2
Dibenzofuran	18	180	110	25/25	0.000883 - **2950**	SB-WI-01 (18 - 20)		6	5	5
Fluoranthene	100	500	1000	25/25	0.00421 - **10200**	SB-WI-01 (18 - 20)		6	5	4
Fluorene	100	500	386	25/25	0.00236 - **9150**	SB-WI-05 (48 - 50)		6	5	5
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	25/25	0.00297 - **2280**	SB-WI-01 (18 - 20)		19	6	14
Naphthalene	100	500	12	25/25	0.00713 - **133000**	SB-WI-05 (48 - 50)		12	7	15
Phenanthrene	4.9	47	1000	25/25	0.00819 - **27400**	SB-WI-05 (48 - 50)		19	12	5
Pyrene	100	500	1000	25/25	0.00499 - **11600**	SB-WI-05 (48 - 50)		6	5	4

Notes:
[1]RR SCO = Restricted Residential Use Soil Cleanup Objectives
[2]COM SCO = Commercial Use Soil Cleanup Objectives
[3]PROGW SCO = Protection of Groundwater Soil Cleanup Objectives
Bold values denote the maximum concentration for each analyte.
SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).
NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York
ft bgs = feet below ground surface
mg/kg = milligram(s) per kilogram
TCL = Target Compound List
SVOC = semivolatile organic compound

4.3.3 Metals

Six metals analytes were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 19**. Metals exceedances were observed between 0 and 60 feet bgs. Metal exceedances are presented on **Figure 20**.

Exhibit 19. Former Williamsburg MGP (AOI 3) – Summary of Soil Impacts - Metals

Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Detection Frequency	Range of Detections	Location of Greatest Concentration	Depth Range of SCO Exceedances	No. of Sample Exceedances		
								RR SCO[1]	COM SCO[2]	PROGW SCO[3]
	mg/kg					ft bgs	ft bgs	mg/kg		
Metals (TAL Metals SW6010D/SW7196A/SW7471B/SW9014)										
Arsenic	16	16	16	20/20	0.809 - **80.4**	SB-WI-01 (18 - 20)	0 - 60	5	5	5
Chromium, Hexavalent	1	11	19	1/20	2.6 - **2.6**	SB-WI-01 (22 - 24)		1	0	0
Cyanide	13	28	40	8/20	0.95 - **29**	SB-WI-01 (22 - 24)		1	1	0
Lead	400	1000	450	20/20	1.38 - **463**	SB-WI-03 (11 - 13)		1	0	1
Mercury	0.3	1.1	0.73	12/20	0.081 - **2.84**	SB-WI-01 (22 - 24)		7	1	2
Selenium	110	1700	4	9/20	0.332 - **6.23**	SB-WI-04 (12 - 14)		0	0	1

Notes:
[1]RR SCO = Restricted Residential Use Soil Cleanup Objectives
[2]COM SCO = Commercial Use Soil Cleanup Objectives
[3]PROGW SCO = Protection of Groundwater Soil Cleanup Objectives
Bold values denote the maximum concentration for each analyte.
SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).
NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York
ft bgs = feet below ground surface
mg/kg = milligram(s) per kilogram
TAL = Target Analyte List

4.3.4 PCBs

No total PCB concentrations were detected at levels exceeding SCGs (**Figure 21)**.

4.3.5 PFAS

No PFOS or PFOA concentrations were detected at levels exceeding SCGs (**Figure 22**).

4.4 SOIL ANALYTICAL RESULTS – CITISTORAGE (AOI 4)

Soil samples were collected from 11 soil boring locations between 9 September and 6 October 2025. The collected soil samples were analyzed for VOCs (EPA Method 8260D), SVOCs (EPA Methods 8270E, 8270E SIM, and Modified 8270E SIM), metals (EPA Methods 6010D, 7196A, 7471B, and 9014), PFAS (EPA Method 1633), 1,4-dioxane (EPA Methods 8270D SIM), PCBs (EPA Method 8082A), TOC (Lloyd-Kahn Method), and total petroleum hydrocarbons (EPA Method 8015D). Analytical results are presented in **Table 5c**. Laboratory analytical reports are included in **Appendix L**. Analytical results were validated by a third-party data validator, and Data Usability Summary Reports and a summary of significant findings are included in **Appendix M**. The following analytes were detected at concentrations exceeding a project soil cleanup objective and are summarized below.

4.4.1 VOCs

Ten VOC analytes were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 20**. VOC exceedances were observed between 8 and 70 feet bgs. VOC exceedances are presented on **Figure 23**.

Exhibit 20. CitiStorage (AOI 4) - Summary of Soil Impacts – VOCs

Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Detection Frequency	Range of Detections	Location of Greatest Concentration	Depth Range of SCO Exceedances	No. of Sample Exceedances		
	mg/kg					ft bgs	ft bgs	RR SCO[1]	COM SCO[2]	PROGW SCO[3]
								mg/kg		
VOCs (TCL VOCs 8260D)										
Acetone	100	500	0.03	13/47	0.014 – **1.7**	SB-CT-07 (14 - 20)	8 - 70	0	0	7
Benzene	3.7	20	0.06	23/47	0.00072 – **4.4**	SB-CT-02 (18 – 20)		1	0	12
Ethylbenzene	76	390	1	15/47	0.0018 – **2.1**	SB-CT-06 (33 – 35)		0	0	2
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	6/47	0.018 – **2.7**	SB-CT-07 (18 – 20)		0	0	5
Naphthalene	100	500	12	21/47	0.0017 – **21**	SB-CT-01 (30 – 32)		0	0	2
N-Propylbenzene	100	500	5	15/47	0.0068 – **33**	SB-CT-07 (14 – 16)		0	0	2
Tetrachloroethylene (PCE)	18	81	1.3	4/47	0.028 – **4.2**	SB-CT-02 (18 – 20)		0	0	1
Toluene	100	500	0.7	11/47	0.0005 – **0.92**	SB-CT-02 (18 – 20)		0	0	2
Trichloroethylene (TCE)	6.4	54	0.47	1/47	0.76 – **0.76**	SB-CT-10 (11 – 13)		0	0	1
Xylenes	100	500	1.2	9/47	0.18 – **2.5**	SB-CT-04 (8 – 10)		0	0	3

Notes:
[1]RR SCO = Restricted Residential Use Soil Cleanup Objectives
[2]COM SCO = Commercial Use Soil Cleanup Objectives
[3]PROGW SCO = Protection of Groundwater Soil Cleanup Objectives
Bold values denote the maximum concentration for each analyte.
SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).
NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York
ft bgs = feet below ground surface
mg/kg = milligram(s) per kilogram
TCL = Target Compound List
VOC = volatile organic compound

4.4.2 SVOCs

Seventeen SVOC analytes were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 21**. SVOC exceedances were observed between 0 and 42 feet bgs. SVOC exceedances are presented on **Figure 24**.

Exhibit 21. CitiStorage (AOI 4) - Summary of Soil Impacts – SVOCs

Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Detection Frequency	Range of Detections	Location of Greatest Concentration	Depth Range of SCO Exceedances	No. of Sample Exceedances		
	mg/kg					ft bgs	ft bgs	RR SCO[1]	COM SCO[2]	PROGW SCO[3]
								mg/kg		
SVOCs (TCL SVOCs 8270E)										
Benzo(K)Fluoranthene	4.9	47	2	36/47	0.0097 - **8.6**	SB-CT-11 (22 - 24)	0 - 42	2	0	5
Chrysene	4.9	47	1	37/46	0.024 - **23**	SB-CT-11 (22 - 24)		4	0	11
Phenol	100	500	0.33	4/47	0.25 - **1**	SB-CT-05 (0 - 0.5)		0	0	2
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
Dibenz(A,H) Anthracene	0.33	3.7	1000	9/25	0.027 - **2.3**	SB-CT-11 (5 - 7)		2	0	0
SVOCs SIM (SVOCs 8270E SIM(M))										
Acenaphthene	100	500	98	38/38	0.000386 - **479**	SB-CT-11 (30 - 32)		2	0	2
Anthracene	100	500	1000	38/38	0.00121 - **282**	SB-CT-11 (30 - 32)		2	0	0
Benzo(A)Anthracene	1.4	37	1	38/38	0.00213 - **147**	SB-CT-11 (30 - 32)		14	3	18
Benzo(A)Pyrene	1	3.7	22	38/38	0.00232 - **121**	SB-CT-11 (30 - 32)		18	9	3
Benzo(B)Fluoranthene	1.4	37	2.1	38/38	0.0015 - **54**	SB-CT-11 (30 - 32)		12	1	11
Benzo(G,H,I)Perylene	4.9	47	1000	38/38	0.0014 - **46.3**	SB-CT-11 (30 - 32)		6	0	0
Dibenzofuran	18	180	110	38/38	0.00254 - **33.5**	SB-CT-11 (30 - 32)		1	0	0
Fluoranthene	100	500	1000	38/38	0.00206 - **196**	SB-CT-11 (30 - 32)		2	0	0
Fluorene	100	500	386	38/38	0.000757 - **224**	SB-CT-11 (30 - 32)		1	0	0
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	38/38	0.00125 - **42.6**	SB-CT-11 (30 - 32)		12	1	6
Naphthalene	100	500	12	38/38	0.00579 - **1,270**	SB-CT-11 (30 - 32)		2	1	7
Phenanthrene	4.9	47	1000	38/38	0.0034 - **716**	SB-CT-11 (30 - 32)		10	4	0
Pyrene	100	500	1000	38/38	0.00219 - **308**	SB-CT-11 (30 - 32)		3	0	0

Notes:
[1]RR SCO = Restricted Residential Use Soil Cleanup Objectives
[2]COM SCO = Commercial Use Soil Cleanup Objectives
[3]PROGW SCO = Protection of Groundwater Soil Cleanup Objectives
Bold values denote the maximum concentration for each analyte.
SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).
NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York
ft bgs = feet below ground surface
mg/kg = milligram(s) per kilogram
PAH = polycyclic aromatic hydrocarbon
SVOC = semivolatile organic compound
TCL = Target Compound List

4.4.3 Metals

Five metals analytes were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in

Exhibit 22. Metals exceedances were observed between 0 and 70 feet bgs. Metal exceedances are presented on **Figure 25**.

Exhibit 22. CitiStorage (AOI 4) – Summary of Soil Impacts - Metals

Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Detection Frequency	Range of Detections	Location of Greatest Concentration	Depth Range of SCO Exceedances	No. of Sample Exceedances		
	mg/kg					ft bgs	ft bgs	RR SCO[1]	COM SCO[2]	PROGW SCO[3]
								mg/kg		
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Arsenic	16	16	16	46/47	0.829 – **44.2**	SB-CT-11 (22 - 24)	0 - 70	6	6	6
Chromium, Hexavalent	1	11	19	5/47	0.32 – **11**	SB-CT-06 (0 – 0.5)		2	0	0
Copper	280	280	1720	47/47	5.52 – **779**	SB-CT-10 (16 – 18)		2	2	0
Lead	400	1000	450	47/47	2.26 – **818**	SB-CT-11 (5 – 7)		1	0	1
Mercury	0.3	1.1	0.73	23/47	0.056 – **25.7**	SB-CT-02 (20 – 22)		16	4	5

Notes:
[1]RR SCO = Restricted Residential Use Soil Cleanup Objectives
[2]COM SCO = Commercial Use Soil Cleanup Objectives
[3]PROGW SCO = Protection of Groundwater Soil Cleanup Objectives
Bold values denote the maximum concentration for each analyte.
SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).
NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York
ft bgs = feet below ground surface
mg/kg = milligram(s) per kilogram

4.4.4 PCBs

Total PCB concentrations were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 23**. Total PCB exceedances were observed between 0 and 0.5 feet bgs. PCB exceedances are presented on **Figure 26**.

Exhibit 23. CitiStorage (AOI 4) – Summary of Soil Impacts – PCBs

Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Detection Frequency	Range of Detections	Location of Greatest Concentration	Depth Range of SCO Exceedances	No. of Sample Exceedances		
	mg/kg					ft bgs	ft bgs	RR SCO[1]	COM SCO[2]	PROGW SCO[3]
PCBs (EPA Method SW8082A)										
Total PCBs	1	1	3.2	11/11	0.04 – **1.7**	SB-CT-06 (0 – 0.5)	0 – 0.5	1	1	0

Notes:
[1]RR SCO = Restricted Residential Use Soil Cleanup Objectives
[2]COM SCO = Commercial Use Soil Cleanup Objectives
[3]PROGW SCO = Protection of Groundwater Soil Cleanup Objectives
Notes:
Bold values denote the maximum concentration for each analyte.
SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).
NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York
EPA = U.S. Environmental Protection Agency
ft bgs = feet below ground surface
mg/kg = milligram(s) per kilogram
PCB = polychlorinated biphenyl

4.4.5 PFAS

Two PFAS analytes (PFOA and perfluorooctanesulfonic acid [PFOS]) were detected at concentrations exceeding SCGs, the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 24**. PFAS exceedances were observed between 0 and 17 feet bgs. PFAS exceedances are presented on **Figure 27**.

Exhibit 24. CitiStorage (AOI 4) - Summary of Soil Impacts – PFAS

Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Detection Frequency	Range of Detections	Location of Greatest Concentration	Depth Range of SCO Exceedances	No. of Sample Exceedances		
	µg/kg					ft bgs	ft bgs	RR SCO[1]	COM SCO[2]	PROGW SCO[3]
PFAS (E1633)										
Perfluorooctanesulfonic acid (PFOS)	44	440	1	20/24	0.0795 – **10.3**	SB-CT-11 (5 - 7)	0 - 17	0	0	4
Perfluorooctanoic acid (PFOA)	33	500	0.8	16/24	0.0687 – **0.92**	SB-CT-11 (5 - 7)		0	0	1

Notes:

Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Detection Frequency	Range of Detections	Location of Greatest Concentration	Depth Range of SCO Exceedances	No. of Sample Exceedances		
	µg/kg					ft bgs	ft bgs	RR SCO[1]	COM SCO[2]	PROGW SCO[3]
								mg/kg		
PFAS (E1633)										

Notes:
[1]RR SCO = Restricted Residential Use Soil Cleanup Objectives
[2]COM SCO = Commercial Use Soil Cleanup Objectives
[3]PROGW SCO = Protection of Groundwater Soil Cleanup Objectives
Bold values denote the maximum concentration for each analyte.
SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).
NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York
ft bgs = feet below ground surface
mg/kg = milligram(s) per kilogram
PFAS = per- and polyfluoroalkyl substances

4.5 GROUNDWATER ANALYTICAL RESULTS – FORMER PRATT REFINERY (AOI 2)

Groundwater samples were collected from 15 monitoring wells between 6 and 7 October 2025. The collected groundwater samples were analyzed for VOCs (EPA Method 8260D), SVOCs (EPA Method 8270E), metals (EPA Methods 6010D, 7196A, 7471B, and 9014), PFAS (EPA Method 1633), 1,4-dioxane (EPA Methods 8270D SIM), and PCBs (EPA Method 8082A). Analytical results are presented in **Table 6a**. Laboratory analytical reports are included in **Appendix L**. Analytical results were validated by a third-party data validator, and Data Usability Summary Reports and a summary of significant findings are included in **Appendix M**. The following analytes were detected at concentrations exceeding a project cleanup objective and are summarized below.

4.5.1 VOCs

Nineteen VOC analytes were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 25**. VOC exceedances are presented on **Figure 28**.

Exhibit 25. Former Pratt Refinery - Summary of Groundwater Impacts – VOCs

Analyte	AWQS[1] µg/L	Detection Frequency	Range of Detections	Location of Greatest Concentration	Screen Depth Interval (ft bgs) Top	Screen Depth Interval (ft bgs) Bottom	No. of Samples Exceeding AWQS[1]
VOCs (TCL VOCs 8260D)							
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	1/16	15 - **15**	WW-MW-209D	34	44	1
1,2,4-Trimethylbenzene	5	6/16	1.3 - **550**	WW-MW-210I	51	61	4
1,3,5-Trimethylbenzene (Mesitylene)	5	5/16	0.19 - **120**	MW-6	—	—	3
Acetone	50	8/16	3.4 – **1,500**	MW-6	—	—	1
Benzene	1	9/16	0.29 – **44,000**	WW-MW-210I	51	61	8
Chloromethane (Methyl Chloride)	5	1/16	8 - **8**	WW-MW-209D	34	44	1
Cymene	5	4/16	0.26 - **120**	MW-PR-03	4	19	1
Ethylbenzene	5	7/16	0.18 – **5,500**	WW-MW-210I	51	61	5
Isopropylbenzene (Cumene)	5	10/16	0.16 - **160**	WW-MW-210I	51	61	5
Methyl Ethyl Ketone (2-Butanone)	50	3/16	3.7 – **1,200**	MW-6	—	—	2
M-P-Xylene	5	6/16	1 – **2,900**	WW-MW-210I	51	61	4
Naphthalene	10	8/16	0.82 – **8,700**	WW-MW-210I	51	61	5
N-Propylbenzene	5	5/16	0.2 - **14**	WW-MW-208S	3	13	2
O-Xylene (1,2-Dimethylbenzene)	5	6/16	0.72 – **2,000**	WW-MW-210I	51	61	3
Sec-Butylbenzene	5	9/16	0.2 - **5.4**	WW-MW-208S	3	13	1
Tert-Butyl Methyl Ether	5	9/16	0.22 - **31**	MW-PR-03	4	19	3
Toluene	5	6/16	0.12 - **820**	WW-MW-210I	51	61	2
trans-1,3-Dichloropropene	0.4	1/16	1.3 - **1.3**	MW-PR-03	4	19	1
Xylenes	5	5/16	2.3 – **4,900**	WW-MW-210I	51	61	3

Notes:
[1]NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.
— = Monitoring well construction log not available
µg/L= microgram(s) per liter
ft bgs = feet below ground surface
Bold values denote the maximum concentration for each analyte.
TCL = Target Compound List
VOC = volatile organic compound

4.5.2 SVOCs

Six SVOC analytes and 1,4-dioxane were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 26**. SVOC exceedances are presented on **Figure 29**.

Exhibit 26. Former Pratt Refinery - Summary of Groundwater Impacts – SVOCs

Analyte	AWQS[1] µg/L	Detection Frequency	Range of Detections	Location of Greatest Concentration	Screen Depth Interval (ft bgs)		No. of Samples Exceeding AWQS[1]
					Top	Bottom	
SVOCs (TCL SVOCs 8270E)							
2,4-Dimethylphenol	50	2/16	52 - **64**	WW-MW-210D	60	70	2
Acenaphthene	20	6/16	4.2 - **110**	WW-MW-210D	60	70	3
Biphenyl (Diphenyl or 1,1'-Biphenyl)	5	3/16	14 - **18**	WW-MW-210D	60	70	3
Fluorene	50	4/16	1.4 - **66**	MW-PR-03	4	19	1
Naphthalene	10	4/15	11 – **3,700**	WW-MW-210I	40	50	4
Phenanthrene	50	4/16	2.2 - **71**	MW-PR-03	4	19	1
1,4-Dioxane (SW8270DSIM)							
1,4-Dioxane (P-Dioxane)	0.35	5/16	0.19 - **3.4**	MW-6	—	—	4

Notes:
[1]NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.
Bold values denote the maximum concentration for each analyte.
— = Monitoring well construction log not available
µg/L= microgram(s) per liter
ft bgs = feet below ground surface
SVOC = semivolatile organic compound

4.5.3 Metals

Seven metals analytes were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 27**. Metal exceedances are presented on **Figure 30**.

Exhibit 27. Former Pratt Refinery – Summary of Groundwater Impacts – Metals

Analyte	AWQS[1] mg/L	Detection Frequency	Range of Detections	Location of Greatest Concentration	Screen Depth Interval (ft bgs)		No. of Samples Exceeding AWQS[1]
					Top	Bottom	
Metals (SW6010D)							
Arsenic	0.025	13/16	0.0019 - **0.116**	MW-PR-03	4	19	1
Barium	1	16/16	0.0576 - **1.72**	WW-MW-208S	3	13	1
Cyanide	0.2	5/16	0.13 - **0.5**	WW-MW-208I	25	35	2

Analyte	AWQS[1] mg/L	Detection Frequency	Range of Detections	Location of Greatest Concentration	Screen Depth Interval (ft bgs) Top	Screen Depth Interval (ft bgs) Bottom	No. of Samples Exceeding AWQS[1]
Metals (SW6010D)							
Iron	0.3	16/16	0.698 - **17.4**	MW-PR-03	4	19	16
Magnesium	35	16/16	11.2 – **1,110**	MW-PR-05	4	19	10
Manganese	0.3	16/16	0.0902 - **4.84**	WW-MW-209I	18	28	10
Sodium	20	16/16	39.6 – **8,200**	MW-PR-05	4	19	16

Notes:
[1]NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.
Bold values denote the maximum concentration for each analyte.
ft bgs = feet below ground surface
mg/L = milligram(s) per liter

4.5.4 PCBs

No total PCB concentrations were detected at levels exceeding SCGs (**Figure 31**).

4.5.5 PFAS

Two PFAS analytes (PFOA and PFOS) were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 28**. PFAS exceedances are presented on **Figure 32**.

Exhibit 28. Former Pratt Refinery – Summary of Groundwater Impacts – PFAS

Analyte	AWQS[1] ng/L	Detection Frequency	Range of Detections	Location of Greatest Concentration	Screen Depth Interval (ft bgs) Top	Screen Depth Interval (ft bgs) Bottom	No. of Samples Exceeding AWQS[1]
PFAS (E1633)							
Perfluorooctanesulfonic acid (PFOS)	2.7	13/16	0.84 - **14.7**	WW-MW-16	4	14	11
Perfluorooctanoic acid (PFOA)	6.7	15/16	1.14 - **1,010**	WW-MW-208S	3	13	14

Notes:
[1]NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.
Bold values denote the maximum concentration for each analyte.
ft bgs = feet below ground surface
ng/L= nanogram(s) per liter
PFAS = per- and polyfluoroalkyl substances

4.6 GROUNDWATER ANALYTICAL RESULTS – FORMER WILLIAMSBURG MGP (AOI 3)

Groundwater samples were collected from 22 monitoring wells between 6 and 7 October 2025. The collected groundwater samples were analyzed for VOCs (EPA Method 8260D), SVOCs (EPA Method 8270E), metals (EPA Methods 6010D, 7196A, 7471B, and 9014), PFAS (EPA Method 1633), 1,4-dioxane (EPA Methods 8270D SIM), and PCBs (EPA Method 8082A). Analytical results are presented in **Table 6b**. Laboratory analytical reports are included in **Appendix L**. Analytical results were validated by a third-party data validator, and Data Usability Summary Reports and a summary of significant findings are included in **Appendix M**. The following analytes were detected at concentrations exceeding a project soil cleanup objective and are summarized below.

4.6.1 VOCs

Twelve VOC analytes were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 29**. VOC exceedances are presented on **Figure 33**.

Exhibit 2929. Former Williamsburg MGP - Summary of Groundwater Impacts – VOCs

Analyte	AWQS[1] µg/L	Detection Frequency	Range of Detections	Location of Greatest Concentration	Screen Interval Depth (ft bgs) Top	Screen Interval Depth (ft bgs) Bottom	No. of Samples Exceeding AWQS[1]
VOCs (TCL VOCs 8260D)							
1,2,4-Trimethylbenzene	5	5/24	0.49 - **260**	WW-MW-204I	38	48	3
1,3,5-Trimethylbenzene (Mesitylene)	5	3/24	0.86 - **82**	WW-MW-204I	38	48	1
Benzene	1	7/24	0.26 – **17,000**	WW-MW-204I	38	48	5
Chloroform	7	3/24	0.16 - **42**	WW-MW-204I	38	48	1
Ethylbenzene	5	6/24	0.13 – **1,800**	WW-MW-204I	38	48	2
Isopropylbenzene (Cumene)	5	6/24	0.97 - **120**	WW-MW-204I	38	48	3
M-P-Xylene	5	3/24	3.5 - **330**	WW-MW-204I	38	48	2
Naphthalene	10	6/24	0.3 – **6,000**	WW-MW-204I	38	48	3
N-Propylbenzene	5	4/24	0.95 - **30**	WW-MW-204I	38	48	3
O-Xylene (1,2-Dimethylbenzene)	5	5/24	0.17 - **320**	WW-MW-204I	38	48	3
Vinyl Chloride	2	4/24	0.72 - **5**	WW-MW-205I	35	45	1
Xylenes	5	3/24	13 - **650**	WW-MW-204I	38	48	3

Notes:
[1]NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.
Bold values denote the maximum concentration for each analyte.
µg/L= microgram(s) per liter
ft bgs = feet below ground surface

Analyte	AWQS[1] µg/L	Detection Frequency	Range of Detections	Location of Greatest Concentration	Screen Interval Depth (ft bgs) Top	Screen Interval Depth (ft bgs) Bottom	No. of Samples Exceeding AWQS[1]
VOCs (TCL VOCs 8260D)							

TCL = Target Compound List
VOC = volatile organic compound

4.6.2 SVOCs

Five SVOC analytes and 1,4-dioxane were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 30**. SVOC exceedances are presented on **Figure 34**.

Exhibit 30. Former Williamsburg MGP - Summary of Groundwater Impacts – SVOCs

Analyte	AWQS[1] µg/L	Detection Frequency	Range of Detections	Location of Greatest Concentration	Screen Interval Depth (ft bgs) Top	Screen Interval Depth (ft bgs) Bottom	No. of Samples Exceeding AWQS[1]
SVOCs (TCL SVOCs 8270E)							
Acenaphthene	20	7/24	4.1 - **130**	WW-MW-206	4	14	4
Benzo(A)Anthracene	0.002	1/24	0.76 - **0.76**	WW-MW-202	7	22	1
Benzo(A)Pyrene	0.0001	1/24	1.1 - **1.1**	WW-MW-202	7	22	1
Biphenyl (Diphenyl or 1,1'-Biphenyl)	5	2/24	1.7 - **13**	WW-MW-204I	38	48	1
Naphthalene	10	3/24	7.8 – **4,300**	WW-MW-204I	38	48	2
1,4-Dioxane (SW8270DSIM)							
1,4-Dioxane (P-Dioxane)	0.35	12/24	0.24 - **9.7**	WW-MW-205I	35	45	9

Notes:
[1]NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.
Bold values denote the maximum concentration for each analyte.
µg/L= microgram(s) per liter
ft bgs = feet below ground surface
SVOC = semivolatile organic compound
TCL = Target Compound List

4.6.3 Metals

Seven metals analytes were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 31**. Metal exceedances are presented on **Figure 35**.

Exhibit 31. Former Williamsburg MGP – Summary of Groundwater Impacts – Metals

Analyte	AWQS[1] mg/L	Detection Frequency	Range of Detections	Location of Greatest Concentration	Screen Depth Interval (ft bgs) Top	Screen Depth Interval (ft bgs) Bottom	No. of Samples Exceeding AWQS[1]
Metals (SW6010D)							
Cyanide	0.2	13/24	0.015 - **0.24**	WW-MW-206D	40	50	2
Iron	0.3	23/24	0.265 - **25.2**	WW-MW-200D	58	68	22
Lead	0.025	1/24	0.0926 - **0.0926**	WW-MW-203	5	15	1
Magnesium	35	24/24	5.12 - **714**	WW-MW-207	6	16	19
Manganese	0.3	24/24	0.0191 - **2.48**	WW-MW-205D	68	78	17
Sodium	20	24/24	14.2 – **6,310**	WW-MW-207	6	16	23
Thallium	0.0005	1/24	0.0221 - **0.0221**	WW-MW-203D	65	75	1

Notes:
[1]NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.
Notes:
Bold values denote the maximum concentration for each analyte.
ft bgs = feet below ground surface
mg/L = milligram(s) per liter

4.6.4 PCBs

No total PCB concentrations were detected at levels exceeding SCGs (**Figure 36)**.

4.6.5 PFAS

Two PFAS analytes (PFOA and PFOS) were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 32**. PFAS exceedances are presented on **Figure 37**.

Exhibit 302. Former Williamsburg MGP – Summary of Groundwater Impacts - PFAS

Analyte	AWQS[1] ng/L	Detection Frequency	Range of Detections	Location of Greatest Concentration	Screen Depth Interval (ft bgs) Top	Screen Depth Interval (ft bgs) Bottom	No. of Samples Exceeding AWQS[1]
PFAS (E1633)							
Perfluorooctanesulfonic acid (PFOS)	2.7	12/24	0.689 - **136**	WW-MW-206	4	14	10
Perfluorooctanoic acid (PFOA)	6.7	17/24	0.593 - **109**	WW-MW-204I	38	48	12

Notes:
[1]NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.
Bold values denote the maximum concentration for each analyte.
ft bgs = feet below ground surface
ng/L= nanogram(s) per liter
PFAS = per- and polyfluoroalkyl substances

4.7 GROUNDWATER ANALYTICAL RESULTS – CITISTORAGE (AOI 4)

Groundwater samples were collected from 15 monitoring wells between 29 September and 6 October 2025. The collected groundwater samples were analyzed for VOCs (EPA Method 8260D), SVOCs (EPA Method 8270E), metals (EPA Methods 6010D, 7196A, 7471B, and 9014), PFAS (EPA Method 1633), 1,4-dioxane (EPA Methods 8270D SIM), and PCBs (EPA Method 8082A). Analytical results are presented in **Table 6c**. Laboratory analytical reports are included in **Appendix L**. Analytical results were validated by a third-party data validator, and Data Usability Summary Reports and a summary of significant findings are included in **Appendix M**. The following analytes were detected at concentrations exceeding a project soil cleanup objective and are summarized below.

4.7.1 VOCs

Fifteen VOC analytes were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 33**. VOC exceedances are presented on **Figure 38**.

Exhibit 313. CitiStorage - Summary of Groundwater Impacts – VOCs

Analyte	AWQS[1] µg/L	Detection Frequency	Range of Detections	Location of Greatest Concentration	Screen Depth Interval (ft bgs) Top	Screen Depth Interval (ft bgs) Bottom	No. of Samples Exceeding AWQS[1]
VOCs (TCL VOCs 8260D)							
1,2,4-Trimethylbenzene	5	10/13	0.39 - **24**	MW-CT-05	6	21	3
1,3,5-Trimethylbenzene (Mesitylene)	5	7/13	0.24 - **6.8**	MW-CT-05	6	21	1
Benzene	1	12/13	0.3 - **540**	MW-CT-03	6	21	7
Cymene	5	4/13	0.24 - **15**	MW-CT-02	5	20	1
Ethylbenzene	5	10/13	0.17 - **80**	MW-CT-10	7	22	4
Isopropylbenzene (Cumene)	5	12/13	1.1 - **160**	MW-CT-02	5	20	7
M-P-Xylene	5	11/13	0.54 - **34**	MW-CT-05	6	21	5
Naphthalene	10	12/13	0.76 - **220**	MW-CT-03	6	21	6
N-Butylbenzene	5	9/13	0.31 - **5.7**	MW-CT-02	5	20	2
N-Propylbenzene	5	12/13	0.42 - **95**	MW-CT-01	5	20	8
O-Xylene (1,2-Dimethylbenzene)	5	10/13	0.78 - **28**	MW-CT-10	7	22	3
Sec-Butylbenzene	5	13/13	0.21 - **17**	MW-CT-01	5	20	6
T-Butylbenzene	5	13/13	0.36 - **5.4**	MW-CT-01	5	20	1
Toluene	5	10/13	0.11 - **14**	MW-CT-05	6	21	1
Xylenes	5	9/13	1.9 - **48**	MW-CT-05	6	21	7

Notes:

Analyte	AWQS[1] µg/L	Detection Frequency	Range of Detections	Location of Greatest Concentration	Screen Depth Interval (ft bgs) Top	Screen Depth Interval (ft bgs) Bottom	No. of Samples Exceeding AWQS[1]
VOCs (TCL VOCs 8260D)							

[1]NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.
Bold values denote the maximum concentration for each analyte.
µg/L= microgram(s) per liter
TCL = Target Compound List
VOC = volatile organic compound

4.7.2 SVOCs

Two SVOC analytes were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 34**. SVOC exceedances are presented on **Figure 39**.

Exhibit 324. CitiStorage - Summary of Impacts – SVOCs

Analyte	AWQS[1] µg/L	Detection Frequency	Range of Detections	Location of Greatest Concentration	Screen Depth Interval (ft bgs) Top	Screen Depth Interval (ft bgs) Bottom	No. of Samples Exceeding AWQS[1]
SVOCs (TCL SVOCs 8270E)							
Naphthalene	10	9/13	1.3 - **110**	MW-CT-03	6	21	5
1,4-Dioxane (SW8270DSIM)							
1,4-Dioxane (P-Dioxane)	0.35	6/13	0.29 - **0.86**	WW-MW-12(MW-2416)	—	—	5

Notes:
[1]AWQS = New York State Department of Environmental Conservation Ambient Water Quality Standards & Guidance Values (February 2023).
Bold values denote the maximum concentration for each analyte.
— = Monitoring well construction log not available
µg/L= microgram(s) per liter
ft bgs = feet below ground surface
SVOC = semivolatile organic compound

4.7.3 Metals

Five metals analytes were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 35**. Metal exceedances are presented on **Figure 40**.

Exhibit 335. CitiStorage – Summary of Groundwater Impacts – Metals

Analyte	AWQS[1] mg/L	Detection Frequency	Range of Detections	Location of Greatest Concentration	Screen Depth Interval (ft bgs) Top	Screen Depth Interval (ft bgs) Bottom	Number of Samples Exceeding AWQS[1]
Metals (SW6010D)							
Antimony	0.003	1/13	0.0071 - **0.0071**	MW-CT-04	6	21	1
Iron	0.3	13/13	0.0816 - **26.5**	MW-CT-05	6	21	12
Magnesium	35	13/13	9.91 - **120**	MW-CT-07	6	21	2
Manganese	0.3	13/13	0.099 - **3.21**	MW-CT-06	16	36	10
Sodium	20	13/13	32.2 - **917**	MW-CT-07	6	21	13

Notes:
[1]NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.
Bold values denote the maximum concentration for each analyte.
ft bgs = feet below ground surface
mg/L = milligram(s) per liter

4.7.4 PCBs

No total PCB concentrations were detected at levels exceeding SCGs (**Figure 41)**.

4.7.5 PFAS

Two PFAS analytes (PFOA and PFOS) were detected at concentrations exceeding SCGs; the range of detected concentrations and the frequency of exceedances greater than selected SCGs are summarized in **Exhibit 36**. PFAS exceedances are presented on **Figure 42**.

Exhibit 346. CitiStorage – Summary of Groundwater Impacts – PFAS

Analyte	AWQS[1] ng/L	Detection Frequency	Range of Detections ng/L	Location of Greatest Concentration	Screen Depth Interval (ft bgs) Top	Screen Depth Interval (ft bgs) Bottom	No. of Samples Exceeding AWQS[1]
PFAS (E1633)							
Perfluorooctanesulfonic acid (PFOS)	2.7	16/16	8.69 - **85.6**	MW-CT-02	5	20	16
Perfluorooctanoic acid (PFOA)	6.7	16/16	7.34 - **200**	MW-CT-08	6	21	16

Notes:
[1]NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.
Bold values denote the maximum concentration for each analyte.
ft bgs = feet below ground surface
ng/L= nanogram(s) per liter
PFAS = per- and polyfluoroalkyl substances

4.8 NON-AQUEOUS PHASE LIQUID ANALYTICAL RESULTS

No screening criteria is available for NAPL. Only detections are summarized below in the exhibits and only priority PAHs and TPHs are presented in the figures.

4.8.1 Former Pratt Refinery (AOI 2)

NAPL samples were collected from two sampling locations on 9 September and 3 October 2025 and were analyzed for SVOCs by EPA Method 8270E SIM (M) and for Total Petroleum Hydrocarbons by EPA Method SW-8015D. Analytical results are presented in **Table 7a** and **Figure 43**. Laboratory analytical reports are included in **Appendix L**. Analytical results were validated by a third-party data validator, and Data Usability Summary Reports and a summary of significant findings are included in **Appendix M**.

Forty-eight analytes were detected during sampling, the range of detected concentrations and the frequency of detections for the 10 analytes with the greatest detected concentrations are summarized in **Exhibit 37**.

Exhibit 35. Former Pratt Refinery – NAPL – Summary of Impacts – SVOCs and TPH

Analyte	Unit[1]	Detection Frequency	Minimum Detected Concentration	Maximum Detected Concentration	Location of Greatest Concentration
SVOCs SIM (SVOCs 8270E SIM (M))					
1-Methylnaphthalene	mg/kg	2/2	2.65	**19,600**	MW-B1S
2,6-Dimethyl-Napthalene	mg/kg	2/2	5.58	**6,420**	MW-B1S
2-Methylnaphthalene	mg/kg	2/2	1.66	**29,700**	MW-B1S
Acenaphthylene	mg/kg	2/2	7.9	**10,000**	MW-B1S
C1-Fluoranthenes/Pyrenes	mg/kg	2/2	397	**6,500**	MW-B1S
C1-Naphthalenes	mg/kg	1/2	34,200	**34,200**	MW-B1S
C1-Phenanthrenes/Anthracenes	mg/kg	2/2	100	**11,100**	MW-B1S
C2-Naphthalenes	mg/kg	2/2	39.5	**15,200**	MW-B1S
Naphthalene	mg/kg	1/2	76,000	**76,000**	MW-B1S
Phenanthrene	mg/kg	2/2	2.3	**16,600**	MW-B1S
TPH (SW8015D)					
Total Petroleum Hydrocarbons (C9-C44)	mg/kg	2/2	653,000	**701,000**	MW-B1S

Notes:
[1] NAPL units were determined by the analytical laboratory based on sampling method. Viscous NAPL samples were collected in 20-milliliter vials and reported in units of mg/kg, while samples with a significant portion of water with the NAPL (e.g., sheen) were collected in 1-liter amber jars, and results are reported in units of ng/L.
Bold values denote the maximum concentration for each analyte.
mg/L = milligram(s) per liter
mg/kg = milligram(s) per kilogram
NA = not applicable
ND = non-detect
ng/L = nanogram(s) per liter
SVOC = semivolatile organic compound
TPH = total petroleum hydrocarbons

4.8.2 Former Williamsburg MGP (AOI 3)

NAPL samples were collected from seven sampling locations on 15 and 16 September 2025 and were analyzed for SVOCs by EPA Method 8270E SIM (M) and for Total Petroleum Hydrocarbons by EPA Method SW-8015D. A duplicate sample was collected and analyzed from NRW-10 (PR-MW2006). Analytical results are presented in **Table 7b and Figure 44**. Laboratory analytical reports are included in **Appendix L**.

Forty-nine analytes were detected during sampling, the range of detected concentrations and the frequency of detections for the ten analytes with the greatest detected concentrations are summarized in **Exhibit 38**.

Exhibit 368. Former Williamsburg MGP – NAPL – Summary of Impacts – SVOCs and TPH

Analyte	Unit[1]	Detection Frequency	Minimum Detected Concentration	Maximum Detected Concentration	Location of Greatest Concentration
SVOCs SIM (SVOCs 8270E SIM (M))					
1-Methylnaphthalene	ng/L	7/7	289	**63,400,000**	WI-MW-2145 (NRW-2)
2-Methylnaphthalene	ng/L	7/7	296	**102,000,000**	WI-MW-2145 (NRW-2)
Acenaphthylene	ng/L	7/7	2,110	**47,900,000**	WI-MW-2145 (NRW-2)
C1-Fluoranthenes/Pyrenes	ng/L	7/7	3,450	**23,400,000**	WI-MW-2145 (NRW-2)
C1-Naphthalenes	ng/L	7/7	385	**108,000,000**	WI-MW-2145 (NRW-2)
C1-Phenanthrenes/Anthracenes	ng/L	7/7	1,480	**37,200,000**	WI-MW-2145 (NRW-2)
C2-Naphthalenes	ng/L	7/7	661	**40,700,000**	WI-MW-2145 (NRW-2)
Naphthalene	ng/L	7/7	520	**271,000,000**	WI-MW-2145 (NRW-2)
Phenanthrene	ng/L	7/7	1,030	**61,400,000**	WI-MW-2145 (NRW-2)
Pyrene	ng/L	7/7	4,170	**25,600,000**	WI-MW-2145 (NRW-2)
SVOCs SIM (SVOCs 8270E SIM (M))					
1-Methylnaphthalene	mg/kg	1/1	14,900	**14,900**	WI-MW2123
2-Methylnaphthalene	mg/kg	1/1	23,300	**23,300**	WI-MW2123
Acenaphthene	mg/kg	1/1	7,650	**7,650**	WI-MW2123
C1-Naphthalenes	mg/kg	1/1	23,700	**23,700**	WI-MW2123
C1-Phenanthrenes/Anthracenes	mg/kg	1/1	7,950	**7,950**	WI-MW2123
C2-Naphthalenes	mg/kg	1/1	10,500	**10,500**	WI-MW2123
Fluoranthene	mg/kg	1/1	9,710	**9,710**	WI-MW2123
Naphthalene	mg/kg	1/1	33,900	**33,900**	WI-MW2123
Phenanthrene	mg/kg	1/1	19,100	**19,100**	WI-MW2123
Pyrene	mg/kg	1/1	9,360	**9,360**	WI-MW2123
TPH (SW8015D)					
Total Petroleum Hydrocarbons (C9-C44)	mg/L	7/7	1.88	**2,240**	WI-MW-2145 (NRW-2)
Total Petroleum Hydrocarbons (C9-C44)	mg/kg	1/1	72,9000	**729,000**	WI-MW2123

Notes:

Analyte	Unit[1]	Detection Frequency	Minimum Detected Concentration	Maximum Detected Concentration	Location of Greatest Concentration

[1] NAPL units were determined by the analytical laboratory based on sampling method. Viscous NAPL samples were collected in 20-milliliter vials and reported in units of mg/kg, while samples with a significant portion of water with the NAPL (e.g., sheen) were collected in 1-liter amber jars, and results are reported in units of ng/L.
Bold values denote the maximum concentration for each analyte.
mg/L = milligram(s) per liter
mg/kg = milligram(s) per kilogram
NA = not applicable
ND = non-detect
ng/L = nanogram(s) per liter
NAPL = non-aqueous phase liquid
SVOC = semivolatile organic compound
TPH = total petroleum hydrocarbons

4.8.3 CitiStorage (AOI 4)

NAPL samples were collected from three sampling locations on 16 September 2025 and 8 October 2025 and were analyzed for SVOCs by EPA Method 8270E SIM (M) and for Total Petroleum Hydrocarbons by EPA Method SW-8015D. Analytical results are presented in **Table 7c and Figure 45**. Laboratory analytical reports are included in **Appendix L**.

Forty-nine analytes were detected during sampling, and the range of detected concentrations and the frequency of detections for the 10 analytes with the greatest detected concentrations are summarized in **Exhibit 39**.

Exhibit 3937. CitiStorage – NAPL – Summary of Impacts – SVOCs and TPH

Analyte	Unit[1]	Detection Frequency	Minimum Detected Concentration	Maximum Detected Concentration	Location of Greatest Concentration
SVOCs SIM (SVOCs 8270E SIM (M))					
1-Methylnaphthalene	ng/L	3/3	7,500	**32,0000**	MW-CT-11
2,6-Dimethyl-Napthalene	ng/L	3/3	906	**119,000**	MW-CT-11
Acenaphthene	ng/L	3/3	2,870	**349,000**	MW-CT-11
C1-Fluoranthenes/Pyrenes	ng/L	3/3	476	**92,900**	MW-CT-11
C1-Naphthalenes	ng/L	3/3	9,240	**196,000**	MW-CT-11
C1-Phenanthrenes/Anthracenes	ng/L	3/3	713	**164,000**	MW-CT-11
C2-Naphthalenes	ng/L	3/3	3,360	**239,000**	MW-CT-11
Fluorene	ng/L	3/3	2,130	**112,000**	MW-CT-11
Phenanthrene	ng/L	3/3	1,900	**282,000**	MW-CT-11
Pyrene	ng/L	3/3	758	**99,400**	MW-CT-11
TPH (SW8015D)					
Total Petroleum Hydrocarbons (C9-C44)	mg/L	3/3	0.485	**61.9**	MW-CT-11

Notes:

Analyte	Unit[1]	Detection Frequency	Minimum Detected Concentration	Maximum Detected Concentration	Location of Greatest Concentration

[1]NAPL units were determined by the analytical laboratory based on sampling method. Viscous NAPL samples were collected in 20-milliliter vials and reported in units of mg/kg, while samples with a significant portion of water with the NAPL (e.g., sheen) were collected in 1-liter amber jars and results are reported in units of ng/L
Bold values denote the maximum concentration for each analyte.
mg/L = milligram(s) per liter
NAPL = non-aqueous phase liquid
ng/L = nanogram(s) per liter
SVOC = semivolatile organic compound
TPH = total petroleum hydrocarbons

4.9 SOIL VAPOR AND OUTDOOR AIR ANALYTICAL RESULTS

Both AOIs 2 and 3 are vacant lots, and no indoor air sample was collected. As such, NYSDEC soil vapor intrusion matrix was not used for SCGs exceedances in this SC report and only detections of VOCs are summarized below.

4.9.1 Former Pratt Refinery (AOI 2)

Soil vapor samples were collected from six soil vapor locations as well as one outdoor air sample on 6 October 2025 and were analyzed for VOCs by EPA Method TO-15 SIM. Analytical results are presented in **Table 8a and Figure 46**. Laboratory analytical reports are included in **Appendix L**. Analytical results were validated by a third-party data validator, and Data Usability Summary Reports and a summary of significant findings are included in **Appendix M**.

Thirty-four VOC analytes were detected during vapor sampling the range of detected concentrations and the frequency of detections are summarized in **Exhibit 40**.

Exhibit 40. Former Pratt Refinery – Summary of Soil Vapor and Outdoor Air Impacts – VOCs

Analyte	Unit	Detection Frequency	Minimum Detected Concentration	Maximum Detected Concentration	Location of Greatest Concentration
VOCs (TO15 SIM)					
1,1,1-Trichloroethane (TCA)	µg/m^3	2/8	0.129	**0.136**	SVP-PR-6
1,1,2-Trichloro-1,2,2-Trifluoroethane	µg/m^3	5/8	0.437	**162**	SVP-PR-3
1,1-Dichloroethane	µg/m^3	2/8	0.086	**0.089**	SVP-PR-6
1,2,4-Trimethylbenzene	µg/m^3	6/8	0.488	**104**	SVP-PR-1
1,2-Dichloroethane	µg/m^3	1/8	0.061	**0.061**	OA-PR-01
1,2-Dichlorotetrafluoroethane	µg/m^3	4/8	0.105	**0.112**	SVP-PR-5 and SVP-PR-6
1,3,5-Trimethylbenzene (Mesitylene)	µg/m^3	4/8	0.226	**0.615**	SVP-PR-5
2,2,4-Trimethylpentane	µg/m^3	4/8	1.67	**118,000**	SVP-PR-1

Analyte	Unit	Detection Frequency	Minimum Detected Concentration	Maximum Detected Concentration	Location of Greatest Concentration
Benzene	µg/m³	7/8	1.27	**700**	SVP-PR-2
Bromodichloromethane	µg/m³	2/8	0.114	**1.2**	SVP-PR-5
Bromomethane	µg/m³	1/8	0.043	**0.043**	OA-PR-01
Carbon Tetrachloride	µg/m³	2/8	0.094	**0.453**	OA-PR-01
Chloroform	µg/m³	6/8	0.239	**198**	SVP-PR-4
Chloromethane (Methyl Chloride)	µg/m³	4/8	0.314	**1.13**	OA-PR-01
Cyclohexane	µg/m³	8/8	0.699	**123,000**	SVP-PR-2
Dichlorodifluoromethane	µg/m³	4/8	1.5	**2.22**	OA-PR-01
Ethanol	µg/m³	4/8	8.86	**26.6**	OA-PR-01
Ethylbenzene	µg/m³	4/8	0.621	**1.5**	SVP-PR-5
M,P-Xylene (Sum of Isomers)	µg/m³	7/8	1.7	**756**	SVP-PR-1
Methyl Ethyl Ketone (2-Butanone)	µg/m³	4/8	1.74	**3.01**	OA-PR-01
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	µg/m³	3/8	11.3	**709**	SVP-PR-4
Methylene Chloride	µg/m³	1/8	0.42	**0.42**	OA-PR-01
Naphthalene	µg/m³	4/8	0.304	**4.83**	SVP-PR-5
N-Heptane	µg/m³	7/8	1.37	**12,900**	SVP-PR-2
N-Hexane	µg/m³	7/8	6.56	**42,600**	SVP-PR-2
O-Xylene (1,2-Dimethylbenzene)	µg/m³	6/8	0.578	**362**	SVP-PR-2
Styrene	µg/m³	4/8	0.061	**0.996**	SVP-PR-5
Tert-Butyl Alcohol	µg/m³	2/8	0.424	**0.594**	SVP-PR-6
Tetrachloroethylene (PCE)	µg/m³	5/8	0.17	**54.4**	SVP-PR-4
Toluene	µg/m³	8/8	5.2	**370**	SVP-PR-3
Trans-1,2-Dichloroethene	µg/m³	1/8	0.052	**0.052**	OA-PR-01
Trichloroethylene (TCE)	µg/m³	1/8	0.054	**0.054**	SVP-PR-6
Trichlorofluoromethane	µg/m³	4/8	0.345	**1.08**	OA-PR-01
Vinyl Chloride	µg/m³	1/8	112	**112**	SVP-PR-2

Notes:
[1]NYSDEC SCO UU = New York State Department of Environmental Conservation Restricted Residential Use Soil Cleanup Objectives 6-NYCRR Part 375 (December 2025).
[2]NYSDEC SCO RR = New York State Department of Environmental Conservation Restricted Residential Use Soil Cleanup Objectives 6-NYCRR Part 375 (December 2025).
[3]NYSDEC SCO COM = New York State Department of Environmental Conservation Commercial Soil Cleanup Objectives 6-NYCRR Part 375 (December 2025).
[4]NYSDEC SCO PROGW = New York State Department of Environmental Conservation Protection of Groundwater Soil Cleanup Objectives 6-NYCRR Part 375 (December 2025).
Bold values denote the maximum concentration for each analyte.
ft bgs = feet below ground surface

Analyte	Unit	Detection Frequency	Minimum Detected Concentration	Maximum Detected Concentration	Location of Greatest Concentration

mg/kg = milligram(s) per kilogram
TCL = Target Compound List
VOC = volatile organic compound

4.9.2 CitiStorage (AOI 4)

Soil vapor samples were collected from five soil vapor locations as well as one outdoor air sample between 3 and 6 October 2025 and were analyzed for VOCs by EPA Method TO-15 SIM. Analytical results are presented in **Table 8b and Figure 47**. Laboratory analytical reports are included in **Appendix L**. Analytical results were validated by a third-party data validator, and Data Usability Summary Reports and a summary of significant findings are included in **Appendix M**.

Forty-one VOC analytes were detected during vapor sampling; the range of detected concentrations and the frequency of detections are summarized in **Exhibit 41**.

Exhibit 38. CitiStorage – Summary of Soil Vapor and Outdoor Air Impacts – VOCs

Analyte	Unit	Detection Frequency	Minimum Detected Concentration	Maximum Detected Concentration	Location of Greatest Concentration
VOCs (TO15 SIM)					
1,1,1-Trichloroethane (TCA)	µg/m³	6/7	2.95	**111**	SVP-CT-8
1,1,2-Trichloro-1,2,2-Trifluoroethane	µg/m³	7/7	0.498	**1.26**	SVP-CT-10
1,1-Dichloroethane	µg/m³	5/7	0.175	**7.04**	SVP-CT-11
1,1-Dichloroethene	µg/m³	2/7	0.127	**0.278**	SVP-CT-11
1,2,4-Trimethylbenzene	µg/m³	7/7	0.486	**6.64**	SVP-CT-11
1,2-Dichloroethane	µg/m³	3/7	0.069	**1.05**	SVP-CT-11
1,2-Dichloropropane	µg/m³	2/7	0.114	**2.87**	SVP-CT-11
1,2-Dichlorotetrafluoroethane	µg/m³	3/7	0.105	**0.252**	SVP-CT-8
1,3,5-Trimethylbenzene (Mesitylene)	µg/m³	6/7	0.203	**5.8**	SVP-CT-11
1,4-Dichlorobenzene	µg/m³	1/7	1.35	**1.35**	SVP-CT-12
2,2,4-Trimethylpentane	µg/m³	6/7	1.4	**170**	SVP-CT-10
Benzene	µg/m³	7/7	1.1	**142**	SVP-CT-11
Bromodichloromethane	µg/m³	2/7	0.509	**22.1**	SVP-CT-11
Carbon Tetrachloride	µg/m³	7/7	0.226	**0.855**	SVP-CT-10
Chloroethane	µg/m³	2/7	0.707	**0.829**	SVP-CT-10
Chloroform	µg/m³	7/7	0.156	**100**	SVP-CT-10
Chloromethane (Methyl Chloride)	µg/m³	3/7	0.304	**1.03**	OA-CT-01
Cis-1,2-Dichloroethylene	µg/m³	5/7	0.106	**3.77**	SVP-CT-10
Cis-1,3-Dichloropropene	µg/m³	1/7	0.318	**0.318**	SVP-CT-11

Analyte	Unit	Detection Frequency	Minimum Detected Concentration	Maximum Detected Concentration	Location of Greatest Concentration
Cyclohexane	µg/m³	7/7	0.685	**150**	SVP-CT-10
Dichlorodifluoromethane	µg/m³	7/7	2.17	**41.3**	SVP-CT-12
Ethanol	µg/m³	3/7	6.27	**24.9**	OA-CT-01
Ethylbenzene	µg/m³	7/7	1.02	**20.3**	SVP-CT-10
Methyl Ethyl Ketone (2-Butanone)	µg/m³	6/7	0.802	**9.56**	SVP-CT-11
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	µg/m³	3/7	3.82	**51.6**	SVP-CT-10
Methylene Chloride	µg/m³	5/7	0.424	**237**	SVP-CT-8
M-P-Xylene	µg/m³	7/7	3.65	**56.5**	SVP-CT-10
Naphthalene	µg/m³	7/7	0.266	**1.26**	SVP-CT-11
N-Heptane	µg/m³	7/7	1.33	**652**	SVP-CT-10
N-Hexane	µg/m³	7/7	4.79	**395**	SVP-CT-10
O-Xylene (1,2-Dimethylbenzene)	µg/m³	7/7	1.57	**17.5**	SVP-CT-10
Styrene	µg/m³	6/7	0.115	**4.73**	SVP-CT-8
Tert-Butyl Alcohol	µg/m³	5/7	0.988	**4.79**	SVP-CT-11
Tert-Butyl Methyl Ether	µg/m³	1/7	2.18	**2.18**	SVP-CT-11
Tetrachloroethylene (PCE)	µg/m³	7/7	0.176	**184**	SVP-CT-12
Toluene	µg/m³	7/7	4.71	**220**	SVP-CT-10
Trans-1,2-Dichloroethene	µg/m³	4/7	0.317	**0.777**	SVP-CT-10
Trichloroethylene (TCE)	µg/m³	6/7	1.03	**134**	SVP-CT-8
Trichlorofluoromethane	µg/m³	7/7	1.09	**312**	SVP-CT-7
Vinyl Chloride	µg/m³	3/7	0.161	**0.613**	SVP-CT-11

Notes:
Bold values denote the maximum concentration for each analyte.
µg/m³ = microgram(s) per cubic meter
VOC = volatile organic compound

5. FORENSIC EVALUATION

A forensic evaluation of various matrices including NAPL, soil, sediment, and groundwater was performed by EA's subcontractor CMI. While an extended PAH analysis was not conducted on groundwater samples, PAHs from SVOCs analysis were incorporated for forensic evaluation. As noted in Section 3, CMI provided input during development of the work plan for this investigation based on a preliminary evaluation of historical data collected across the four AOIs (included as Appendix B to the final forensics report provided in **Appendix N**).

5.1 SOURCE EVALUATION AND OBJECTIVES

Based on CMI's review of historical documentation, the primary historical activities at each AOI that may have acted as sources of PAH contamination are as follows:

- AOI 2 (Former Pratt Refinery) and AOI 4 (CitiStorage) were sites of storage and handling of petroleum products, and before that, the distillation of crude oil (and possibly coal, bitumen, asphalt or pitch) to produce kerosene as well as other distillates.

- AOI 3 (Former Williamsburg MGP) operated as a manufactured gas plant, originally using the coal carbonization (CC) process that was subsequently replaced with the carbureted water gas (CWG) process.

The forensic evaluation was performed using primarily the analytical results for alkylated PAHs, which present the strongest dataset for the interpretation of potential contaminant sources. The dataset was used within the forensic evaluation to answer the following questions:

1. Can a "parent" chemical fingerprint be established for PAH contamination observed at the three former facilities?

    a. AOI 2 – Former Pratt Refinery
    b. AOI 3 – Former Williamsburg MGP
    c. AOI 4 – CitiStorage

2. Can contamination detected in the Bushwick Inlet be attributed to specific operations at any of the above listed sites?

3. Can contamination detected on CitiStorage (AOI 4) be attributed to specific operations at any of the above listed sites?

The overall goal of these questions was to determine whether the contamination observed in the Bushwick Inlet (AOI 1) and CitiStorage (AOI 4) could be attributed to former operations within one of the AOIs using forensic chemistry analytical techniques. Samples from Bushwick Inlet, the former Pratt Refinery (AOI 2), the former Williamsburg MGP (AOI 3), and CitiStorage (AOI 4) were evaluated using expanded analytical techniques to quantify alkylated PAH compounds (8270E SIM[M]). Samples from each AOI were evaluated to provide an understanding of the spatial distribution, the range of contaminant concentrations, and to establish contamination "fingerprints" that could be assigned to each AOI. A summary of the methodology and results of

the forensic evaluation is provided below, while a more detailed description is included in the Forensic Environmental Chemistry Assessment provided in **Appendix N**.

5.2 FORENSIC EVALUATION METHODOLOGY

Analytical results collected during the field efforts were evaluated using the following forensic techniques:

- Double ratio plots—These plots used diagnostic ratios which are a comparison between specific PAH analytes to investigate differences in contaminant composition across the study area. Diagnostic ratios are based upon the known thermodynamic behavior and kinetic stability of PAHs, including the impacts of weathering. For example, the ratio of fluoranthene to pyrene is commonly used to help distinguish between potential petrogenic signatures (PAHs from low temperature environments, formed over a long period of time) and pyrogenic signatures (PAHs from higher temperatures, formed over a short period of time). These diagnostic ratios can be compared against each other in cross plots (plotting two diagnostic ratios against each other) which can better visualize the behaviors of site samples.

- Histogram fingerprints—These fingerprints plot PAH concentrations as a histogram to illustrate the distribution of lighter and heavier PAHs. These plots can be used to evaluate the potential sources of PAHs (petrogenic versus pyrogenic), and these visualizations were used as a complement to the ratio plot analyses to distinguish different PAH sources.

- Multivariate statistical analyses—Multivariate statistical tools planned for use in analyzing project data included hierarchical cluster analysis (HCA) and Uniform Manifold Approximation and Projection (UMAP). HCA is used to group samples based on a calculated degree of similarity which can be visualized using a dendrogram and provides distinct clusters of samples that can be investigated using other lines of evidence. UMAP is a more complex machine learning-based statistical tool that is used to condense a large, complex, and multi-dimensional dataset into a simplified dataset that can be more easily represented with 2-dimensional or 3-dimensional figures.

- Receptor modeling—Receptor modeling is a technique used to identify and quantify the contribution of PAHs from different contaminant sources. The different contaminant sources are included as specific end-members that present as the “pure” components that might be found mixed in environmental samples which may result in samples being best represented by different proportions of end-members

- Reference library comparison—An established library of reference source fingerprints and chromatograms has been compiled by EA’s forensic subcontractor (CMI) based on peer-reviewed literature, which encompasses a large range of petrogenic and pyrogenic sources of PAHs. These reference fingerprints and chromatograms were used to compare to PAH results for project samples and as “anchor” points in the proposed multivariate statistical analyses to guide the groupings of chemically similar samples collected during SC

activities. Using the reference library increased the confidence of source attribution and pattern recognition during forensic evaluations.

- Cosine theta similarity—Cosine theta similarity is a statistical measure of similarity between different chemical profiles. This technique was used to complement the results of the multivariate statistical analyses by evaluating the similarity between pairs of samples/sources.

5.3 FORENSIC EVALUATION OF NAPL SAMPLES

NAPL samples provide the most distinct fingerprint of source characteristics during forensic evaluations. The analytical results from the twelve NAPL samples collected during SC field work were evaluated to characterize each NAPL sample; results are provided in Table 1 in **Appendix N**. The PAH fingerprint histograms and TPH chromatograms for the NAPL samples were evaluated against CMI's in-house library of known PAH sources, including petrogenic sources like refined petroleum products, as well as pyrogenic sources like CWG and CC tars, as shown on Figures 1 and 2 in **Appendix N**.

Most NAPL samples were characterized as CWG tar, with the exception of two NAPL samples: WI-MW2146 (WW-MW-12) which was characterized as a coal carbonization tar, and B-33/MW-33 which was characterized as a petroleum NAPL. The CWG and CC tar originate from operations at the former Williamsburg MGP (AOI 3). NAPL samples characterized as CWG tar were collected from AOIs 2 and 4, as well as AOI 3, which suggests that coal tar has migrated from AOI 3 to AOIs 2 and 4. The spatial distribution and characterization of these NAPL samples is presented on Figure 4 in **Appendix N**. The B-33/MW-33 sample characterized as petroleum was observed in AOI 2, which is also the presumed source of petroleum contamination based on historical operations at AOI 2.

Detailed evaluation of the NAPL samples indicated both different NAPL source types and different degrees of weathering. Eight samples [PR-MW2002 (NRW-12), PR-MW2004 (NRW-11R), PR-MW2006 (NRW-10), WI-MW2117 (WW-MW-205), WI-MW2123 (WW-MW-206I), and WI-MW2145 (NRW-2) from AOI 3; WI-MW-2648 (from AOI 4; and MW-B1S from AOI 2) presented as unweathered CWG tar as evidenced by the distribution of alkylated PAH groups and the relatively high percentages of naphthalenes in the PAH fingerprint histograms for these NAPL samples. Two NAPL samples [PR-MW2000 (NRW-13) from AOI 3 and MW-CT-11 from AOI 4) presented as weathered CWG tar as evidenced by relatively low percentages of the lower molecular weight PAHs including naphthalenes, which are lost during weathering, on the PAH fingerprint histograms for these two samples. One NAPL sample from AOI 4 [WI-MW-2146 (WW-MW-12)] presented as weathered CC tar as evidenced by more pronounced pyrogenic proportions in the fingerprint histogram than the CWG tars, which is characteristic of the CC process, as well as relatively low percentages of naphthalenes. One NAPL sample (B-33/MW-33) presented as a weathered heavy petroleum source as evidenced by distinct petrogenic distributions of PAHs in the fingerprint histogram and the loss of lower molecular weight PAHs from weathering. A subset of the PAH fingerprint histograms for the NAPL samples is presented on Figure 5 in **Appendix N**.

5.4 MULTIVARIATE ANALYSIS OF SOIL SAMPLE RESULTS

Given the multiple source materials potentially impacting the soil samples collected during the SC field work, PAH fingerprint histograms and TPH chromatograms alone were not sufficient to distinguish and cluster similar samples. To address this inherent complexity, multivariate dimensionality reduction techniques (i.e., UMAP and Principal Component Analysis) were performed on the soil dataset to simplify the results into groupings that could be evaluated using multivariate clustering analyses such as HCA or receptor modeling.

HCA analysis identified six unique data clusters. Samples associated with each cluster are presented spatially on Figures 10, 11, and 12 in **Appendix N**. The characteristics of the six clusters as summarized below:

- Cluster 1: These samples are representative of unweathered coal tar, are interpreted to be sourced from AOI 3, and are found in AOIs 2, 3, and 4.

- Cluster 2: These samples are representative of petroleum and are interpreted to be sourced from AOIs 2 and 4, where they were found.

- Clusters 3 and 4: These samples are representative of different degrees of weathered MGP tar, with Cluster 3 grouping samples that are moderately weathered, and Cluster 4 grouping samples that are highly weathered. These clusters are interpreted to be sourced from AOI 3, and are found in AOIs 2, 3, and 4.

- Cluster 5: These samples are representative of the mixing between MGP tar and petroleum, are interpreted to be sourced from AOI 3, and are found in AOIs 2, 3, and 4.

- Cluster 6: These samples are representative of combustion ash and are found primarily within surficial samples within AOIs 2 and 4. Subsurface samples associated with Cluster 6 in AOI 4 (SB-CT-03 [20-21 feet bgs], SB-CT-05 [7-9 feet bgs], SB-CT-08 [13-14 feet bgs], and SB-CT-11 [22-24 feet bgs]) may be associated with fill material.

Clusters 1, 3, and 4 represent different degrees of coal tar weathering as indicated by the losses generally following the relationship of PAH size (i.e., lower molecular weight PAHs will weather first).

Cluster 2 represents the range of petroleum sources across the AOIs. Petroleum was observed to have mixed with coal tar in the samples grouped into Cluster 5.

Cluster 6 is similar to Cluster 4 in that samples present as strongly weathered; however, the surficial nature and relatively low concentrations of the samples suggest that the composition is comparable with fire or combustion ash.

Each soil sample was assigned to cluster, as presented in Appendix C of **Appendix N**.

5.5 RECEPTOR MODELING FOR SOIL AND SEDIMENT

To further evaluate the migration and mixing of MGP and petroleum sources, receptor modeling was performed on the results for soil from AOIs 2, 3, and 4, as well as sediment results from the Bushwick Inlet (AOI 1). Receptor modeling identifies and quantitates contributions of PAHs from different sources and culminates in the identification of end-members (EMs) that are representative of the "pure" component of mixed results which can be used to further identify contaminant signatures in environmental samples. The four EMs identified during the forensic evaluation are described below:

- EM 1 (Figure 15 in **Appendix N**): The proportions of PAHs observed in the fingerprint for samples aligning with EM 1 are representative of an unweathered pyrogenic tar that can be associated with MGP operations. The samples associated with this group demonstrate a sharp decrease in alkylated PAHs indicative of combustion.

- EM 2 (Figure 16 in **Appendix N**): The proportions of PAHs observed in the fingerprint for samples aligning with EM 2 are representative of a weathered pyrogenic tar that can be associated with MGP operations. The samples associated with this group demonstrate a similar decrease in alkylated PAHs when compared with EM 1; however, there are losses of the lighter and relatively more mobile PAHs, which are caused by weathering.

- EM 3 (Figure 17 in **Appendix N**): The proportions of PAHs observed in the fingerprint for samples aligning with EM 3 are representative of a petrogenic source, interpreted as distillate petroleum products. The samples associated with this group do not demonstrate the decrease in alkylated PAHs, which suggests that the samples have not been exposed to a combustive process.

- EM 4 (Figure 18 in **Appendix N**): The proportions of PAHs observed in the fingerprints for samples aligning with EM 4 are representative of a weathered heavy petrogenic (petroleum) source with small amounts of a residual pyrogenic (combustion) source. The samples associated with this group exhibit losses of lighter PAHs caused by weathering as well as alkylated PAH homologue groups indicative of a mixed source.

Using receptor modeling, the PAH content of each project soil and sediment sample was summarized as a combination of these four end-members at different percentages (Appendix D of **Appendix N**). In many cases, a single end-member was found to represent at least 40% of the PAH composition of a given sample. Samples fitting this criterion were used to spatially represent the areas over which each end-member represents at least 40% of the PAH composition (Figure 19 in **Appendix N)**. It is important to note that the heatmaps shown on Figure 19 do not depict a contaminant "concentration" but rather the interpolated presence or absence of an identified EM.

The distribution of EM 1 and EM 2 (unweathered and weathered coal tar) is indicative of likely migration of MGP tar from AOI 3 into AOIs 2 and 4 (panels A and B of **Appendix N** Figure 19). The presence of EM 3 (unweathered distillate petroleum products) primarily in AOI 4 (panel C of **Appendix N** Figure 19) suggests that petroleum contamination is present within this AOI and that there is the potential for migration into the adjacent AOI 3. EM 4 (weathered heavy petroleum

products with residual combustion) represented a smaller portion of the PAHs in many samples, with only a single area with greater than 40% contribution shown in panel D of **Appendix N** Figure 19.

PAHs in sediment samples from Bushwick Inlet were found to be representative of a mix of sources/EMs (Appendix D of **Appendix N**). The combined contributions of MGP-related EM 1 and EM 2 to sediment samples from the mouth of the inlet (SED-BI-01 through -06) was up to 75%, and the contribution of EM 3 in this area was up to 37%. Farther in the inlet (SED-BI-07 through -12), EM 1 + EM 2 represented up to 82% of the PAH results, and EM 3 represented up to 61%. Based on these results, it was concluded that sediment data presents evidence of upland sources including both petroleum products connected to AOI 2 and 4 and MGP tar connected to AOI 3.

To look more closely at what influences contamination from AOIs 2, 3, and 4 had upon AOI 1, the receptor modeling was used to attribute a source to contamination to five example sediment samples collected from Bushwick Inlet. These five samples were identified to have PAHs attributed to contaminant sources from the upland AOIs. The PAH histogram fingerprint and TPH chromatograms for these sediment samples are presented on Figure 21 and the proportion of EM attribution is included in Table 3 in **Appendix N**. SED-BI-01-18-20 and SED-BI-12-23-25 present as predominantly coal tar (EM 1 and 2), SED-BI-05-33-35 and SED-BI-12-00-0.5 present as predominantly petroleum (EM 3 and 4), and SED-BI-09-08-10 presents as a mixture of coal tar and petroleum. It is important to note that background conditions within sediment may present contributions of PAHs that are not captured in the assignment of end-members.

The forensic evaluation presented in **Appendix N** did not compare site data with respect to NYSDEC groundwater, soil, and sediment cleanup criteria, as contaminant exceedances were not necessary for determining the relative distribution of PAHs and characterizing source fingerprints. It is important, however, to provide additional context for the five samples in Bushwick Inlet that were identified as having impacts from former operations at the upland parcels, to determine if samples exceeded criteria and would require remediation. All five samples exceeded the NYSDEC Class C SGV for total PAHs with concentrations greater than 45 mg/kg. Total PAH concentrations were calculated for each sample using the following PAHs: acenapthene, acenaphthylene, anthracene, benzo(A)anthracene, benzo(A)pyrene, benzo(B)fluoranthene, benzo(G,H,I)perylene, benzo(J)+(K)fluoranthene, chrysene, dibenz(a,h)/(a,c)anthracene, fluoranthene, fluorene, indeno(1,2,3-C,D)pyrene, naphthalene, phenanthrene, and pyrene. Total PAH concentrations in these five samples were as follows: SED-BI-01-18-20 (367.0 mg/kg), SED-BI-05-33-35 (43.7 mg/kg), SED-BI-09-08-10 (285.7 mg/kg), SED-BI-12-00-0.5 (138.9 mg/kg), and SED-BI-12-23-25 (2147.4 mg/kg).

5.6 FORENSIC EVALUATION OF GROUNDWATER SAMPLES

Groundwater is a difficult matrix to use for forensic evaluations because of the differential partitioning of PAH contaminants between soil and water phases. Groundwater samples were analyzed for sixteen priority PAHs (PAH_{16}), and the results for samples with more than three PAH analytes detected were used to evaluate potential sources of PAHs to groundwater. NAPL samples were also included in the analysis as the samples were collected from monitoring wells and were

evaluated for the expanded list of PAHs (PAH_{43}). PAH histogram fingerprints for the PAH_{16} in groundwater were used to assign the samples to sources, based on comparison with the PAH_{16} content and geographic locations of the NAPL and soil samples.

The spatial distribution of groundwater samples and their source characterizations are displayed on Figure 22 in **Appendix N**. Six groundwater samples presented evidence of PAHs associated with unweathered coal tar; these samples were collected from AOI 2 (two samples), AOI 3 (one sample), and AOI 4 (three samples), which further supports the results from receptor modeling that suggests some migration of coal tar from AOI 3 into the adjacent AOI 2 and AOI 4 parcels has occurred. For the other fifteen groundwater samples that had at least three detected PAHs, a positive identification of source was not made based on available data. Four of these fifteen groundwater samples (MW-PR-03, WW-MW-202, WW-MW-204I, and MW-CT-04) were selected to provide graphical analysis of differential partitioning between nearby or co-located NAPL and soil samples, as shown on Figure 23 in **Appendix N**. This comparison illustrates the expected preferential dissolution of lighter PAHs from soils to groundwater, while heavier PAH compounds preferentially remain in soil and NAPL sample.

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6. CONCEPTUAL SITE MODEL

6.1 Conceptual Site Model Purpose and Approach

The Conceptual Site Model integrates historical site operations, environmental setting, analytical results, field observations, hydrogeologic conditions, and forensic evaluation findings to describe the relationships among contaminant sources, transport mechanisms, impacted media, and potential receptors within the site.

6.2 Site Setting and Historical Sources

The site is located along the western shoreline of the East River. Since the mid-1800s, the shores of the river have been expanded with artificial fill in support of industrial development. The site consists of four parcels: Bushwick Inlet (AOI 1), the former Pratt Refinery (AOI 2), the former Williamsburg MGP (AOI 3), and CitiStorage (AOI 4).

The three upland parcels of the site have historically been used for the storage and handling of various petroleum products, a manufactured gas plant, and other various industrial operations. The former Pratt Refinery Site (AOI 2) historically produced a variety of petroleum-based products at AOI 2, including astral oil, naphtha, gasoline, and benzine, as well as kerosene oil produced by coal distillation. The refinery used AOI 4 as its oil storage facility, which included a cooperage; facilities for barrel painting, storage, filing, and mending; a garage; a machine shed; and oil tanks. AOI 3 was used to produce manufactured gas. The historical refinery operations released petroleum hydrocarbons and associated constituents into the environment, and MGP operations released coal tar and PAH-containing residuals.

Since the 1990s, several investigations at the various upland parcels have demonstrated the contamination of environmental media with VOCs, SVOCs, metals and PAHs. Limited investigations in Bushwick Inlet (AOI 1) and East River have also demonstrated VOC, SVOC, metal, and PAH contamination.

Historical filling, industrial development, redevelopment, and remedial activities have likely redistributed contaminated materials across the AOIs. Several remedial actions have taken place, including the removal of five underground storage tanks and enhanced fluid recovery at the former Pratt Refinery, as well as in situ solidification, excavation, and backfilling at the former Williamsburg MGP (AOI 3).

6.3 Topography and Surficial Hydrology

Artificial fill placement, urban development, and historical shoreline modification have altered surface drainage and infiltration patterns across the site. The predominance of impervious surfaces limits precipitation infiltration to the subsurface, which likely affects contaminant migration through the vadose zone (primarily within the fill) to the saturated zone (fill and post-glacial/mixed glacial deposits). Groundwater conditions across the site are influenced by tidal fluctuations.

6.4 Geology and Hydrogeology

There are five hydrostratigraphic units that underlie the site. These consist primarily of the following, from land surface down: (1) artificial fill (land parcels only); (2) post-glacial environments (nearshore/marsh/estuarine deposits) and the mixed glacial ablation deposit (3) glaciolacustrine deposits; (4) basal till; and (5) bedrock (**Figures 48a through 48e**). The basal till and bedrock have not been encountered in boreholes onsite except for select borings advanced during the IRM at AOI 3. The AOIs and vicinity are underlain by an unconfined aquifer (referred to as the Upper Glacial Aquifer).

Unit 2, the post-glacial and the mixed glacial ablation deposit, appears to be highly variable. The post-glacial deposits are characterized by relatively low transmissivity due to the predominance of fine-grained silts, clays, and organic sediments. Where continuous, these deposits function as a semi-confining unit that locally restricts vertical contaminant migration. The mixed glacial ablation deposits exhibit variable but generally low to moderate transmissivity due to the presence of sand, gravel, and finer-grained sediments deposited during glacial retreat. Localized sand and gravel may provide preferential groundwater flow pathways acting as more transmissive zones within the unit.

Unit 3, glaciolacustrine deposits, is the deepest unit encountered at the site and consists of fine-grained lake-bottom deposits. The glaciolacustrine deposits exhibit low transmissivity due to the elevated silt and clay content and generally laterally continuous stratification. As a result, the glaciolacustrine deposits function as a leaky confining unit that impedes vertical contaminant migration.

The depth to groundwater varies from approximately 1 to 12 feet bgs, depending on proximity to the East River and Bushwick Inlet (AOI 1), thickness of fill wedge, and tide level. The groundwater flow direction is north and northwest, toward the Bushwick Inlet and East River, respectively. Because the site is predominantly covered by impervious surfaces, the infiltration of precipitation into the subsurface is limited.

6.5 NATURE AND EXTENT OF CONTAMINATION

Potential release mechanisms include historical product losses, spills, leaking process infrastructure, disposal practices, migration of NAPL, and movement of contaminated groundwater through fill and transmissive geologic units. Contaminants identified during the investigation include petroleum-related VOCs/benzene, toluene, ethylbenzene, and xylenes (BTEX); SVOCs including PAHs; metals; PCBs; PFAS; 1,4-dioxane; petroleum NAPL; and coal tar NAPL.

Of the five hydrostratigraphic units identified above, only the artificial fill, post-glacial and mixed glacial ablation deposits, and glaciolacustrine deposits are expected to interact with and influence contaminant migration at the site. Due to its laterally extensive, fine-grained nature, the glaciolacustrine deposits act as a basal confining unit with regards to groundwater flow and contaminant migration (where present). Finer-grained deposits (i.e., the glaciolacustrine deposits and finer zones with the post-glacial and mixed glacial ablation deposits) are anticipated to impede

vertical contaminant migration and may effectively result in increased contaminant storage (and subsequent back-diffusion) due to increased adsorption.

6.5.1 Bushwick Inlet (AOI 1)

The primary contaminants in Bushwick Inlet (AOI 1) sediment are PAHs and other SVOCs; petroleum-related VOCs; metals such as arsenic, cadmium, chromium, copper, lead, mercury, nickel, silver, and zinc; PCBs; and PFAS. Analytical results indicated that PAHs are the dominant contaminants and occur at concentrations exceeding NYSDEC sediment criteria throughout much of the inlet. Forensic analyses indicate that these impacts are attributable to both pyrogenic and petrogenic sources. Forensics evaluations show that PAH samples collected from AOI 1 were composed of relatively equal proportions of unweathered and weathered pyrogenic and petrogenic end-member fractions within the post-glacial and mixed glacial ablation hydrostratigraphic unit (**Figures 49a, 49b, and 49e**).

Petroleum-related impacts within Bushwick Inlet (AOI 1) sediments were observed primarily between approximately 5 and 35 feet below the mudline and were characterized in the field by petroleum-like odors, sheen, staining, and other various indications of NAPL (**Exhibit 3, and Figures 49a, 49b, and 49e**). Field observations specific to coal tar-related impacts were relatively less frequently noted in sediment borings within Bushwick Inlet (AOI 1) compared to petroleum-specific field observations; however, forensics end-member results for samples collected from these borings indicated relatively equal pyrogenic and petrogenic fractions (**Figures 49a, 49b, 49c, and 49e**). Pyrogenic fractions appear to increase slightly in borings closer to the East River (to the northwest) and in the southeast corner of Bushwick Inlet (AOI 1).

6.5.2 Former Pratt Refinery (AOI 2)

The former Pratt Refinery (AOI 2) is characterized by a combination of petroleum hydrocarbons and coal tar-related contamination in soil, groundwater, and NAPL. Primary contaminants include BTEX compounds, trimethylbenzenes, naphthalene, and other PAHs, along with metals such as arsenic, lead, mercury, and chromium. Forensic evaluation identified both petroleum and coal tar signatures, with petroleum generally occurring closer to the water table and coal tar impacts extending to greater depths. However, the occurrence of coal tar signatures at depth decreases with distance from the upland source areas toward Bushwick Inlet (AOI 1) and the East River (**Figures 49a, 49b, 49c, and 49e**). NAPL investigations confirmed the presence of both weathered petroleum product and MGP-type tar, indicating contributions from historical refinery operations as well as potential migration from the adjacent former Williamsburg MGP site (AOI 3).

Evidence of petrogenic contamination at the former Pratt Refinery (AOI 2) was primarily observed extending from the surface to approximately 30 feet bgs and was characterized in the field by petroleum-like odors, sheen, staining, and other various indications of NAPL, with a noted increase in impacts observed near the water table. Forensic end-member evaluation identified petrogenic contamination primarily within the fill and shallow post-glacial deposits. Evidence of pyrogenic contamination was observed extending from approximately 18 feet bgs to 70 feet bgs and was characterized in the field by naphthalene-like odors, coal tar globules, blebs, and heavy sheens,

and saturated DNAPL conditions. Forensic analyses identified both weathered and unweathered coal tar signatures throughout the vertical profile (**Exhibit 5 and Figures 49a, 49b, 49c, and 49e**).

6.5.3 Former Williamsburg MGP (AOI 3)

The former Williamsburg MGP (AOI 3) contains the most widespread coal tar-related impacts in soil, groundwater, and NAPL at the site and is considered the principal source of pyrogenic PAHs identified in surrounding media. Primary contaminants include elevated concentrations of PAHs (including naphthalene) and other SVOCs, cyanide, metals, and VOCs (including BTEX and trimethylbenzenes), likely associated with the coal carbonization processes. Forensic analyses consistently identified unweathered and weathered coal tar throughout the subsurface, with contamination extending across the vertical profile to depths greater than 70 feet bgs in some areas (**Figures 49a and 49e**). Despite previous remedial actions, residual coal tar DNAPL remains present and continues to represent a potential source of contaminant migration toward adjacent parcels and Bushwick Inlet (AOI 1).

6.5.4 CitiStorage (AOI 4)

The CitiStorage (AOI 4) contains a mixture of petroleum-related contamination and coal tar impacts in soil, groundwater, and NAPL, reflecting both historical Pratt Refinery operations and potential migration from the former Williamsburg MGP (AOI 3). Primary contaminants include BTEX compounds; trimethylbenzenes; naphthalene and other PAHs; PFAS (particularly PFOS and PFOA); metals such as arsenic, copper, lead, mercury, and chromium; and localized PCB impacts. Petroleum contamination is most prevalent in shallow soils and near the water table, while deeper intervals contain weathered coal tar and mixed petroleum/coal tar signatures. However, compared to AOIs 2 and 3, AOI4 has less prevalent coal tar impacts within the deeper portions of the post-glacial deposits and the mixed glacial ablation hydrostratigraphic unit (**Figures 49a, 49d, and 49e**). Groundwater impacts include petroleum VOCs, PFAS, metals, and 1,4-dioxane, with NAPL present in several monitoring wells along the northwestern portion of the property.

6.5.5 Source Area Contaminant Distribution and Behavior

The distribution of contaminants across the study area reflects the combined influence of historical release areas, contaminant properties, and the site's geologic and hydrostratigraphic framework. Forensic source apportionment identified distinct pyrogenic (coal tar) and petrogenic (petroleum) signatures associated with the former Williamsburg MGP (AOI 3), former Pratt Refinery (AOI 2), and CitiStorage (AOI 4) properties. The observed distribution of these signatures is consistent with migration through the permeable fill and post-glacial/mixed glacial deposits that comprise the principal water-bearing units, while lower permeability lacustrine deposits locally influence contaminant accumulation and migration patterns. Collectively, the forensic and SC data provide a basis for evaluating the distribution, weathering, and migration behavior of DNAPL coal tar, LNAPL petroleum products, and associated dissolved-phase contaminants and their transport toward downgradient receptors, including Bushwick Inlet.

The box and whisker plots presented in **Exhibits 42 and 43** summarize the distribution of source attribution percentages generated through receptor modeling, which identifies and quantifies contributions of PAHs from source categories discussed in Section 5, within the four AOIs. The

forensic assessment identified four principal PAH source categories: unweathered pyrogenic, weathered pyrogenic, unweathered petrogenic, and weathered petrogenic materials. **Exhibit 42** presents the forensic source apportionment results grouped by AOIs and illustrates how source signatures vary among the AOIs. The exhibit is useful in identifying the contaminant signatures most strongly associated with a particular source area and comparing the relative contributions of pyrogenic and petrogenic sources within each AOI. Of note, larger relative pyrogenic or petrogenic end-member fractions do not necessarily indicate the degree of contamination within a sample; rather, the degree to which the makeup of PAH compounds within a sample matches signatures of the four end-member classifications. **Exhibit 43** presents the same apportionment results grouped by forensic end-member composition and illustrates how each source signature is distributed across the AOIs. This exhibit is useful for evaluating the spatial distribution of pyrogenic and petrogenic signatures through the study area and provides insight into contaminant migration, weathering, and source to receptor relationships.

6.5.5.1 DNAPL Distribution and Behavior

Lateral Migration

Unweathered and weathered coal tar (pyrogenic) constitute most of the DNAPL in the Williamsburg MPG (AOI 3) and the former Pratt Refinery (AOI 2) (**Exhibits 42 and 43**).

Unweathered coal tar has been identified within both the fill and the entire vertical profile of the post-glacial/mixed glacial deposits within the former Williamsburg MPG (AOI 3) (**Figures 50a and 50e**), supporting the interpretation that AOI 3 represents the primary source area for coal tar-related impacts. Forensics analysis shows more increased proportional contribution of weathered pyrogenic contamination in the eastern portion of the property extending down to at least 80 feet bgs (SB-WI-04 and -05). Although Cross-Section A-A' (**Figure 50a**) depicts unweathered coal tar only within the post-glacial/mixed glacial deposits, the apparent absence of coal tar within the fill is attributed to contaminant removal during the IRM excavation.

The proportional contribution of unweathered coal tar decreases with lateral distance from the former Williamsburg MPG (AOI 3) (**Exhibits 42 and 43**), indicating outward migration from the primary source area. This migration is interpreted to result from density-driven lateral expansion and viscous forces associated with the groundwater flow to the north and northwest, toward the former Pratt Refinery (AOI 2), Bushwick Inlet (AOI 1) and the East River. As a DNAPL, coal tar is expected to migrate downward through the stratigraphy under gravity. Upon encountering lower-permeability soil lenses, vertical migration is impeded, and the coal tar preferentially migrates laterally along these interfaces under the influence of groundwater flow and density-driven force along the dip of the lower-permeability lenses. This process is expected to produce a stepwise pattern of downward and lateral migration.

Unweathered coal tar is also present within the hydraulically upgradient CitiStorage (AOI 4) (**Exhibits 42 and 43; Figures 50a, 50d, and 50e**). Two explanations are considered most likely: (1) temporary reversals in groundwater flow associated with tidal fluctuations or localized groundwater pumping facilitated limited southward and eastward migration; or (2) historical coal tar releases have occurred outside the former Williamsburg MPG (AOI 3), resulting in secondary

source areas of lesser magnitude. Either of these, or a combination of the two, may be used to explain the presence of unweathered coal tar within the CitiStorage (AOI 4).

The proportional contributions of unweathered and weathered coal tar are generally comparable between former Williamsburg MPG (AOI 3) and CitiStorage (AOI 4) **(Exhibit 43)**. However, the highest proportional contribution of weathered coal tar occurs within the former Pratt Refinery (AOI 2) **(Exhibit 43)**. This trend supports the interpretation that coal tar undergoes progressive weathering as it migrates laterally away from the primary source area in the direction of the groundwater gradient toward the East River and Bushwick Inlet (AOI 1).

Vertical Migration

As a DNAPL, coal tar is expected to migrate vertically through the subsurface until it encounters laterally continuous, lower-permeability strata. Although groundwater flow and localized low-permeability lenses can promote lateral migration, a substantial portion of the released coal tar is expected to continue migrating downward under gravity until reaching a laterally extensive confining unit. Cross-Sections A–A′ and C–C′ (**Figures 50a and 50c**) show unweathered coal tar concentrated near the contact between the relatively permeable post-glacial/mixed glacial deposits and the underlying, lower-permeability lacustrine deposits.

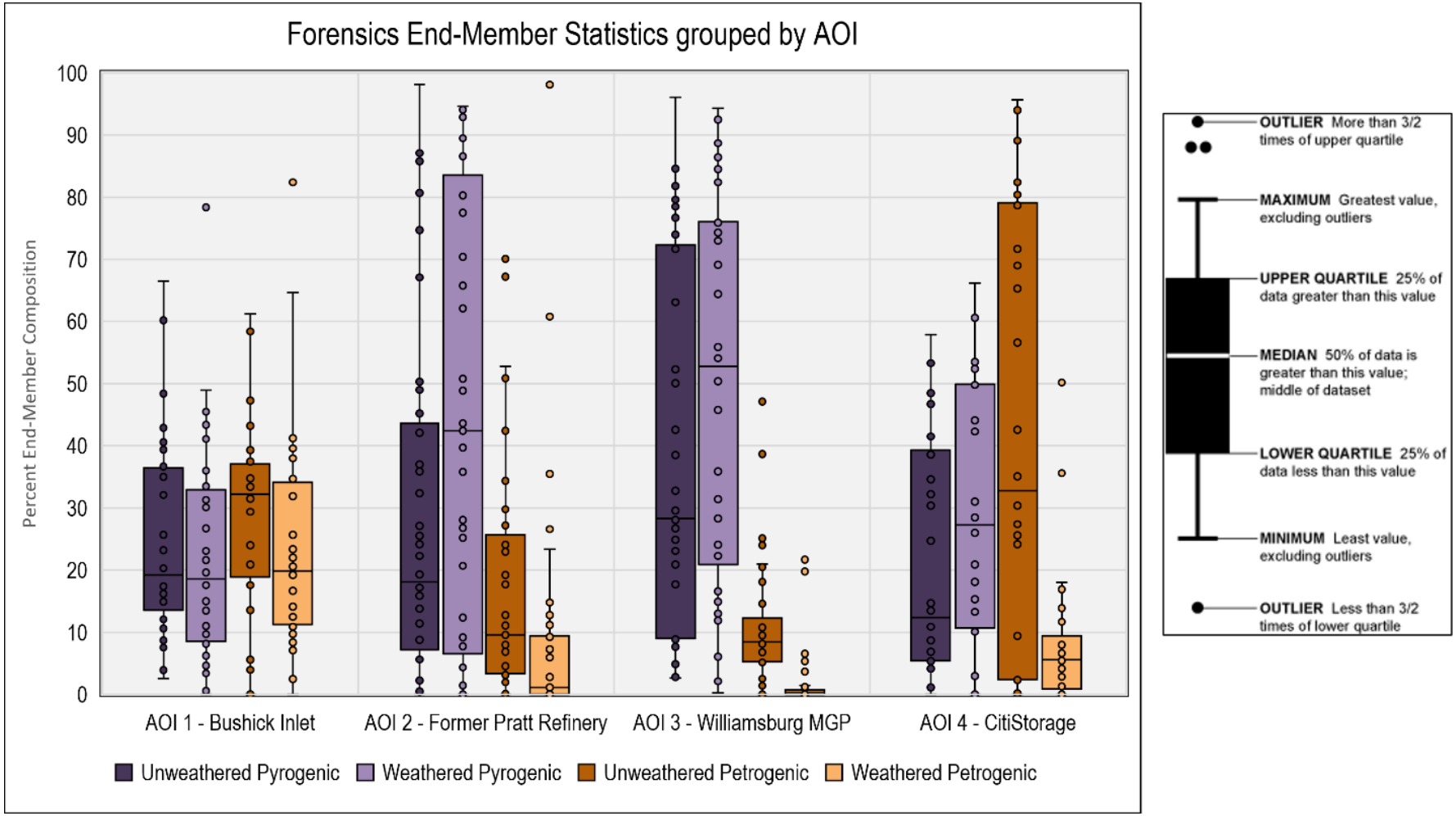


Exhibit 42. Forensics End-Member Statistics Grouped by AOI

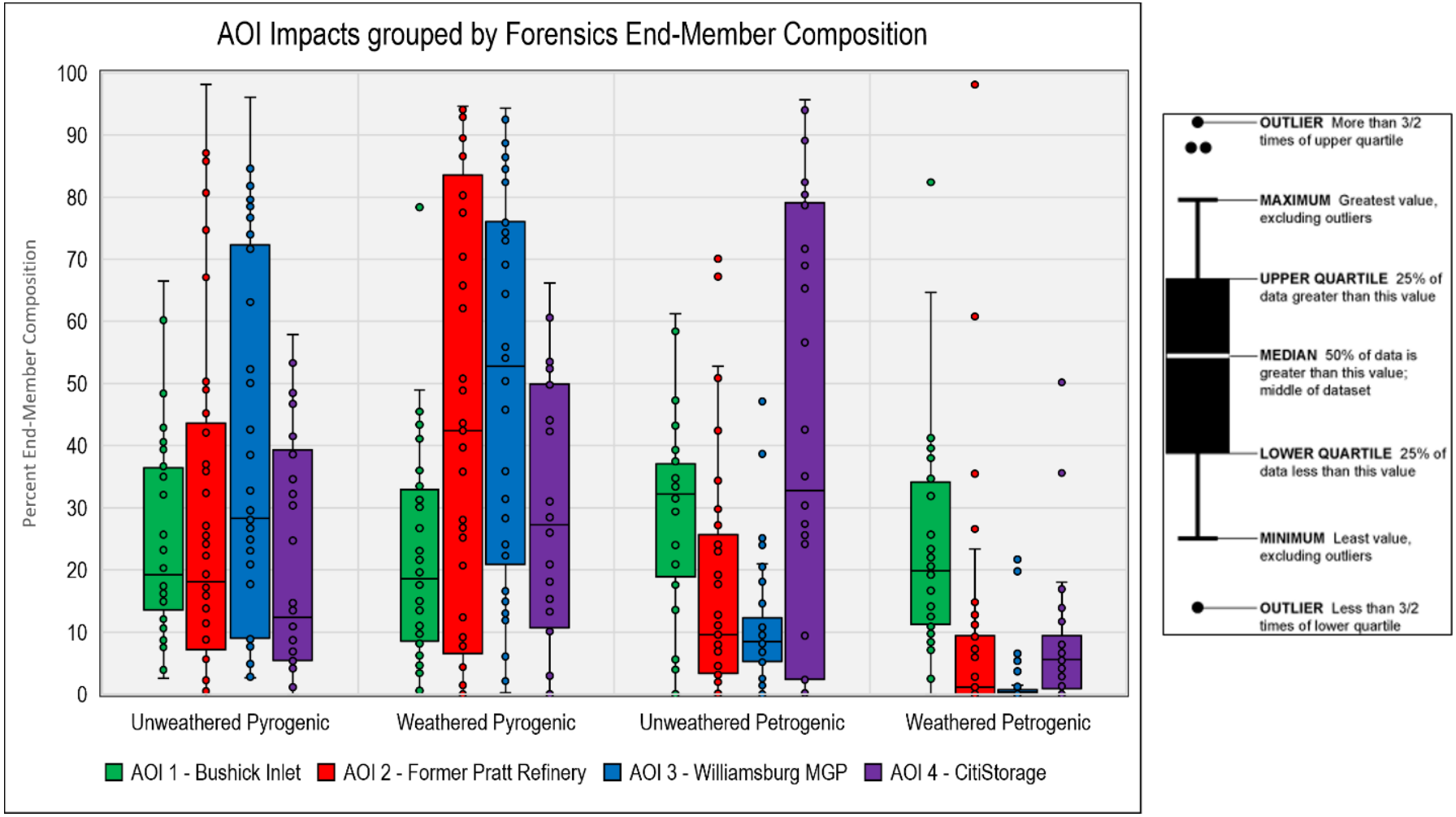


Exhibit 43. AOI Impacts Grouped by Forensics End-Member Composition

6.5.5.2 LNAPL Distribution and Behavior

Lateral Migration

The unweathered petroleum fraction is relatively high for many samples collected from the CitiStorage (AOI 4) (**Exhibits 42 and 43**). This is interpreted to indicate that while pyrogenic impacts are present within some samples collected from the CitiStorage (AOI 4), there are many samples collected from AOI 4 which do not indicate evidence of pyrogenic impacts. Mixed end-member results generally appear more frequent at the northern portion of the CitiStorage (AOI 4), while end-member results indicating predominantly unweathered petrogenic impacts generally appear more frequent at the southern portion of this AOI. The presence of unweathered petrogenic impacts at the CitiStorage (AOI 4) may indicate a potential point of release of petroleum contamination at the site (potentially associated with historical oil storage on this AOI, Figure 3, GEI 2025), but does not necessarily indicate that AOI 4 represents the primary source of petroleum contamination at the site (as noted in Section 6.5.5, larger relative pyrogenic or petrogenic end-member fractions do not necessarily indicate the degree of contamination within a sample). Based on analytical results, findings of prior investigations, and the presence of unweathered petrogenic impacts in soil samples, substantial petroleum impacts may potentially be attributed to the former Pratt Refinery (AOI 2). Review of historic documentation indicates that the former Pratt Refinery (AOI 2) may be a potential source of unweathered petroleum impacts; however, the fractional unweathered petrogenic end-member composition of samples collected from the former Pratt Refinery (AOI 2) may be diminished due to mixed impacts from migrating coal tar.

Petroleum products have been identified within both the fill and the post-glacial/mixed glacial deposits, though they are primarily seen near the top of the water table within the fill (**Figures 50a through 50e**). LNAPL petroleum products are expected to spread radially upon encountering the water table, with elongation of the spreading in the direction of the groundwater gradient. This spreading pattern often results in an elliptical footprint with the elongated axis being parallel to the direction of groundwater flow. The proportional contribution of weathered petroleum products generally increases slightly towards AOI 1 (**Exhibits 42 and 43**). This trend supports the interpretation that petroleum products undergo progressive weathering as they migrate laterally away from their primary source areas. It should be noted that significant petroleum impacts are not observed within former Williamsburg MGP (AOI 3), which could be partially attributed to the recent IRM excavation.

Vertical Migration

Petroleum LNAPLs, when under typical subsurface conditions of homogenous lithology and stratigraphy, are not expected to migrate significantly downward through the subsurface beyond the water table. Consistent with this behavior, petroleum products are generally not observed to have migrated appreciably downward below the water table into the post-glacial/mixed glacial deposits (**Figures 50a and 50c**).

6.5.6 Bushwick Inlet Contaminant Distribution and Behavior

Based on the forensic evaluation, contaminant impacts within Bushwick Inlet appear to result from a mixture of pyrogenic coal tar and petrogenic petroleum hydrocarbons that have likely migrated from adjacent upland source areas over time. Unweathered and weathered pyrogenic and petrogenic signatures were found in relatively similar proportions in PAH samples collected from Bushwick Inlet (Exhibits 42 and 43). PAHs in some inlet sediment samples are attributed up to approximately 82% to pyrogenic signatures, similar to those identified at the former Williamsburg MGP (AOI 3). Petroleum contributions, similar to those identified at the former Pratt Refinery (AOI 2) and CitiStorage (AOI 4), account for as much as 61% of end-member composition in some samples.

The forensic analysis identified unweathered and weathered coal tar, petroleum, and mixed coal tar/petroleum signatures in inlet sediments, indicating both historical releases and ongoing migration from upland soils, groundwater, and NAPL source areas. Contaminant transport appears to be controlled by NAPL migration and groundwater flow toward the inlet, density-driven migration along low-permeability lenses, movement through permeable fill and sandy post-glacial deposits, and tidal mixing, which has produced a heterogeneous distribution of contaminants within the sediment.

The presence of VOCs, PAHs, metals, PCBs, and PFAS above applicable criteria, combined with observed petroleum sheens and NAPL in sediment cores (**Figures 50a, 50b, and 50e**), support the conclusion that Bushwick Inlet (AOI 1) serves as a depositional area receiving contaminants from multiple historical industrial sources. Forensics end-member results most strongly associated with an unweathered pyrogenic signature were most frequently reported for samples collected from the former Williamsburg MGP (AOI 3). Forensics end-member results most strongly associated with an unweathered petrogenic signature were most frequently reported for samples collected from the CitiStorage (AOI 4); however, as discussed in Section 6.5.2.2, the fractional unweathered petrogenic end-member composition of samples collected from the former Pratt Refinery (AOI 2) are likely diminished due to mixed impacts from migrating coal tar. Based on these forensics results, the former Williamsburg MGP (AOI 3) may represent a coal tar source and the former Pratt Refinery (AOI 3) may represent a petroleum source, with an additional potential point of release for petroleum (potentially associated with historical oil storage at AOI 4, Figure 3, GEI 2025) at the CitiStorage (AOI 4). It should be noted that there is a possibility of additional inputs of NAPL and other contaminants from source areas not included in this study that may have impacted sediment within the inlet.

6.6 SOURCE PATHWAY RECEPTOR EVALUATION

Current potential human receptors include site workers, utility workers, intrusive construction workers, trespassers, and environmental investigation personnel. Future receptors may include commercial or mixed-use occupants depending on future redevelopment activities. Ecological receptors may be present within Bushwick Inlet and adjacent shoreline habitat areas. Complete or potentially complete exposure pathways include direct contact with contaminated soil and sediment, dermal contact and impacted groundwater, inhalation of contaminant vapors, and contact with NAPL during subsurface intrusive activities.

7. CONCLUSIONS

This section summarizes the work performed as part of the SC of the identified AOIs. The conclusions attempt to address the objectives identified for the SC and are described below:

- Augmenting the existing dataset associated with the vertical and lateral extent of contamination in Bushwick Inlet (AOI 1).

- Performing a preliminary SC of CitiStorage (AOI 4).

- Establishing a parent chemical fingerprint for the former Pratt Refinery (AOI 2), former Williamsburg MGP (AOI 3), and CitiStorage (AOI 4) to support the primary objective. Samples collected to establish the chemical fingerprint were used to augment the existing dataset.

- Determining whether the contamination present in Bushwick Inlet is the result of historical operations associated with the former Pratt Refinery and the former Williamsburg MGP sites.

7.1 BUSHWICK INLET – SEDIMENT INVESTIGATION

Samples collected during the SC investigation within the Bushwick Inlet indicated the presence of contamination consistent with previous investigations. A summary of EA's investigation into environmental impacts to sediment within Bushwick Inlet (AOI 1) is presented below.

- During the field investigation, visual and olfactory indicators of petroleum and/or coal tar were observed in borings: SED-BI-01 through SED-BI-07, SED-BI-09, SED-BI-11, and SED-BI-12 at depths between 5 and 44 feet below the mud line.

- VOCs were detected in exceedance of NYSDEC Class B SGVs at 5 of 12 sediment borings, and in exceedance of NYSDEC Class C SGVs at 2 of 12 sediment borings. VOC concentrations were also compared against NYSDEC Unrestricted Use and Restricted Residential Use, and no VOC concentrations exceeded Restricted Residential Use criteria at any sediment boring. Detected VOCs with concentrations exceeding the NYSDEC Class B and C SGVs at one or more sediment borings included: ethylbenzene, xylenes, and 1,2,4-trimethylbenzene

- SVOCs were detected in exceedance of NYSDEC Unrestricted Use soil cleanup objectives at 11 of 12 sediment borings, and Restricted Use soil cleanup objectives at 10 of 12 sediment borings. Limited screening levels for SVOCs are presented in NYSDEC SGVs which led to the decision to compare against soil criteria. Sediment, surficial and subsurface, was compared against SGVs using a Total PAH value calculated from the following PAHs: 2-methylnaphthalene, acenapthene, acenaphthylene, anthracene, benzo(A)anthracene, benzo(A)pyrene, benzo(B)fluoranthene, benzo(G,H,I)perylene, benzo(J)+(K)fluoranthene, chrysene, dibenz(a,h)/(a,c)anthracene, fluoranthene, fluorene, indeno(1,2,3-C,D)pyrene, naphthalene, phenanthrene, and pyrene. Total PAH concentrations exceeding NYSDEC

Class B SGVs were detected at 9 of 13 sediment samples in surficial sediments, and exceeding NYSDEC Class C SGVs at 2 of 13 sediment samples in surficial sediments. Total PAH concentrations exceeding NYSDEC Class B SGVs were detected at 4 of 38 sediment samples in subsurface sediments, and exceeding NYSDEC Class C SGVs at 9 of 38 sediment samples in subsurface sediments.

- Metals were detected in exceedance of NYSDEC Class B SGVs at all sediment borings, and in exceedance of NYSDEC Class C SGVs at 11 of 12 sediment borings. Detected metals with concentrations exceeding the NYSDEC Class B and C SGVs at one or more sediment borings included: arsenic, cadmium, chromium, copper, lead, mercury, nickel, silver, and zinc. Metal detections are consistent with the historical understanding of likely impacts from fill materials that may have been placed within the inlet or from potential historical industrial discharges into the East River.

- Total PCBs were detected in exceedance of NYSDEC Class B SGVs at 10 of 12 sediment borings, and in exceedance of NYSDEC Class C SGVs at 9 of 12 sediment borings.

7.2 CURRENT CONCEPTUAL SITE MODEL – CITISTORAGE (AOI 4)

This report presents the first substantial investigation to occur at CitiStorage (AOI 4) following the demolition of the warehouse building that previously occupied this AOI. A conceptual site model for CitiStorage (AOI 4) has been developed and a summary of impacts to environmental media identified within this AOI are presented below and are based on laboratory analytical results in relation to SCGs presented in Section 5.

7.2.1 Known or Suspected Contaminants or Classes of Contaminants

The potential contaminants of concern and environmental media affected at the site are summarized below:

- **Subsurface Soil:**
  - Metals: Arsenic, copper, lead, hexavalent chromium, mercury
  - PCBs
  - PFAS: PFOS and PFOA
  - VOCs: Benzene
  - SVOCs:
    - Priority PAHs, including Anthracene, Benzo(A)Anthracene, Benzo(A)Pyrene, Benzo(B)Flouranthene, Benzo(G,H,I)Perylene, Fluoranthene, Fluorene, Indeno(1,2,3-C,D)Pyrene, Naphthalene, Phenanthrene, Pyrene, Benzo(K)Fluoranthene, Chrysene, Dibenz(A,H)Anthracene,

  - Dibenzofuran

- **Groundwater:**
  - Metals: Antimony, iron, magnesium, manganese, sodium
  - SVOCs: Naphthalene
  - VOCs:
    - BTEX compounds including benzene, toluene, ethylbenzene, and xylenes
    - 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, cymene, isopropylbenzene, naphthalene, n-butylbenzene, n-propylbenzene, sec-butylbenzene, tert-butylbenzene
  - Emerging contaminants: 1,4-Dioxane and PFAS including PFOS and PFOA
- **Soil Vapor:**
  - Chlorinated VOCs: PCE, TCE, *cis*-1,2-DCE, VC, and 1,1,1-trichloroethane
  - VOCs: 2,2,4-trimethylpentane, cyclohexane, methyl isobutyl ketone, naphthalene, heptane, tert-butyl methyl ether, and BTEX compounds.

7.2.2 Summary of Impacts at the CitiStorage (AOI 4)

The focus of the following summaries and conclusions are aimed at defining the current understanding of the nature and extent of contaminant impacts within the site.

7.2.2.1 Site Subsurface Soil

Subsurface soil results indicate analyte exceedances above NYSDEC RR SCOs for SVOCs at 11 of 11 locations, and metals, primarily arsenic and mercury, at 9 of 11 locations. More limited analyte exceedances above NYSDEC Restricted Residential Use soil cleanup objectives were observed for VOCs and PCBs, as well as limited analyte exceedances above NYSDEC Protection of Groundwater soil cleanup objectives for PFOS and PFOA. SVOC exceedances were observed between 5 and 42 feet bgs with the greatest exceedances located near the northwestern corner of this AOI which coincides with observations during soil sampling of NAPL, staining, and odors in soil as presented in **Exhibit 5**.

7.2.2.2 Site Groundwater

Groundwater results indicate analyte exceedances above NYSDEC AWQS for VOCs at 10 of 15 sample locations primarily for BTEX constituents and naphthalene; for SVOCs at 8 of 15 sample locations primarily for naphthalene; for metals at 12 of 15 sample locations primarily for iron, manganese, magnesium, and sodium; for PFAS (PFOS and PFOA) at 12 of 15 sample locations;

and for 1,4-dioxane at 5 of 12 sample locations. Contaminant exceedances above NYSDEC AWQS were observed across AOI 4 while NAPL was observed in three monitoring wells located in the northwestern corner of the AOI.

Groundwater contamination within CitiStorage (AOI 4) was primarily observed in monitoring wells with screen intervals spanning 5 to 22 feet bgs. Two monitoring wells within CitiStorage (AOI 4) encompass deeper intervals: MW-CT-06 (screened interval of 16 to 36 feet bgs) and WW-MW-22 (screened interval of 22 to 42 feet bgs); however, only limited exceedances of VOCs and PFAS (Naphthalene at MW-CT-06, and PFOS and PFOA at both MW-CT-06 and WW-MW-22) were observed. These results suggest that petroleum may not impact deep groundwater to the same degree as shallow groundwater at the site. This aligns with field observations made during the completion of the new CitiStorage (AOI 4) monitoring wells, as no observable impacts were noted at depth during the installation of MW-CT-01, MW-CT-03, MW-CT-09, and MW-CT-06 (**Figure 50d**). A field observation of coal tar impacts was observed at depth (approximately 40 ft bgs) at MW-CT-11; however, that well is located offsite of CitiStorage (AOI 4) and is closer to the former Williamsburg MGP (AOI 3) which may explain the observation of coal tar.

7.2.2.3 Site Soil Vapor

Soil vapor results indicate that VOC impacts are present within CitiStorage (AOI 4). If a building were to be constructed within this AOI, further evaluation of VOC vapor intrusion is recommended.

7.3 HYDROGEOLOGIC CONCEPTUAL SITE MODEL

A hydrogeologic conceptual site model has been developed for the AOIs following the evaluation of stratigraphic units observed at each AOI using historical documents, literature references, and observations collected during this SC as presented in previous sections. Lithology collected from soil borings from AOIs 2, 3, and 4 and sediment borings from AOI 1 were utilized to prepare generalized hydrogeologic and contaminant cross-sections depicting the conditions beneath the site. Contaminant data included in the cross-sections consist of forensics HCA results, forensics EM results, and field observations of impacts. In addition to the cross sections, box-and-whisker plots were created from the forensic evaluation data. These data were used to help with interpreting contaminant migration across the site.

The conclusions from the hydrogeologic evaluation are included below:

- The subsurface appears to consist of five distinct stratigraphic units, the uppermost three of which were encountered in onsite borings: (1) artificial fill (land parcels only); (2) post-glacial environments (nearshore/marsh/estuarine deposits) and the mixed glacial ablation deposit; (3) glaciolacustrine deposits; (4) basal till; and (5) bedrock (**Figures 48a through 48e**) The glaciolacustrine deposits appear to function as the primary confining layer.

- Contaminant migration is likely predominantly occurring through the fill and the more transmissive sandy zones within the post-glacial and mixed glacial ablation deposits.

- Contaminant migration pathways may also be influenced by discontinuous less transmissive silt and clay zones, which could impede vertical migration and result in NAPL accumulation above these zones and/or adsorption of contaminants to the finer-grained materials.

7.4 FORENSIC EVALUATION

The forensic evaluation of the Bushwick Inlet (AOI 1), former Pratt Refinery (AOI 2), former Williamsburg MGP (AOI 3), and CitiStorage (AOI 4) affirmatively answered the three questions presented below:

1. Can a "parent" chemical fingerprint be established for contamination observed at the three former facilities?

    a. AOI 2 – Former Pratt Refinery
    b. AOI 3 – Former Williamsburg MGP
    c. AOI 4 – CitiStorage

2. Can contamination detected in the Bushwick Inlet be attributed to specific operations at any of the above listed sites?

3. Can contamination detected on CitiStorage (AOI 4) be attributed to specific operations at any of the above listed sites?

Forensic evaluation of the NAPL and soil PAH and TPH data was used to determine geospatial extents of source types that are consistent with former operations within the upland AOIs (2, 3, and 4). Notably, migration of PAHs across the three AOIs is evident, and PAHs due to former operations at the MGP site (AOI 3) are present within non-MGP AOIs (AOIs 1, 2, and 4).

Within Bushwick Inlet (AOI 1) there are source-related compositions observed in sediment samples that demonstrate both petroleum and MGP tar are present and exhibit a similar fingerprint to upland NAPL, soil, and groundwater samples associated with former operations within the three upland AOIs.

Forensic techniques were used to identify the contaminant fingerprint for samples from each AOI as discussed in Section 7. The conclusions from the forensic evaluation are summarized below for each AOI.

7.4.1 Bushwick Inlet (AOI 1)

- Based on the forensic evaluation, sources of petroleum products [attributable to former operations at the former Pratt Refinery (AOI 2)] and sources of coal tar [attributable to former operations at the former Williamsburg MGP (AOI 3)] are present within this AOI. Most sediment samples appear to contain PAHs from a mixture of sources as evidenced by the different proportions of EMs determined during the forensic evaluation.

- Five example sediment samples collected within Bushwick Inlet (AOI 1) during the SC were identified as exhibiting the following source contributions:

  — Petroleum (unweathered and weathered): SED-BI-05-33-35 (65% EMs 3 and 4) and SED-BI-12-00-0.5 (90% EMs 3 and 4). Sample depths ranged from surface (0.0 feet bgs) to 35 feet bgs.

  — Coal tar (unweathered and weathered): SED-BI-01-18-20 (77% EMs 1 and 2) and SED-BI-12-23-25 (82% EMs 1 and 2). Sample depths ranged from 18 to 25 feet bgs.

  — Mixture of petroleum and coal tar: SED-BI-09-08-10 (53% EMs 1 and 2, 47% EMs 3 and 4). Sample depth ranged from 8 to 10 feet bgs.

7.4.2 Former Pratt Refinery (AOI 2)

- Based on the forensic evaluation, petroleum products [attributable to former operations at the former Pratt Refinery (AOI 2)] and coal tar [attributable to former operations at the former Williamsburg MGP (AOI 3)] are present within this AOI.

  — Clustering performed during the forensic evaluation identified samples as representing petroleum (cluster 2) and coal tar (cluster 1), as well as varying degrees of weathered coal tar (clusters 3 and 4) and a mixture of both coal tar and petroleum (cluster 5). Figures 10, 11, and 12 in **Appendix N** present the spatial distribution of these clustered samples with respect to each AOI. For AOI 2 [the former Pratt Refinery (AOI 2)] the spatial distribution of these clusters are:

    – Cluster 1 – Coal tar: Observed along the southern border of the site (alongside AOI 3 – Williamsburg), within the northwestern corner of the site, and at one location near the shore of AOI 1 – Bushwick Inlet (Panel A – Figure 10 of **Appendix N**).

    – Cluster 2 – Petroleum: Observed across the site including the northwestern corner, central portion, and southwestern corner (Panel B – Figure 10 of **Appendix N**).

    – Cluster 3 – Weathered coal tar: Observed only within the northwestern corner of the AOI (Panel C – Figure 11 of **Appendix N**).

    – Cluster 4 – Highly weathered coal tar: Observed across the site including the northwestern corner, central portion, and southwestern corner (Panel D – Figure 11 of **Appendix N**).

    – Cluster 5 – Mixed coal tar and petroleum: Observed along the northwestern property boundary and at one location in the northeast along the shore of AOI 1 – Bushwick Inlet (Panel E – Figure 12 of **Appendix N**).

- The primary source types and associated depths of soil samples collected within the former Pratt Refinery (AOI 2) during the SC, based on the multivariate analysis, included the following:

  — Petroleum: SB-PR-02-07-09, SB-PR-03-AR-14-15, SB-PR-04-08-10, SB-PR-06-09-11, SB-PR-DUP-02, SB-PR-07-07-09. Sample depths ranged from 7 to 15 feet bgs.

  — Unweathered coal tar: SB-PR-02-23-25, SB-PR-03-18-20, SB-PR-03-28-30, SB-PR-05-20-22, SB-PR-07-20-22, SB-PR-07-AR-25-27, SB-PR-07-AR-50-51, SB-PR-07-58-60, SB-PR-07-AR-63-65, SB-PR-07-68-70, SB-PR-08-AR-30-30.5, SB-PR-08-AR-39.5-40, SB-PR-08-48-50, SB-PR-08-AR-65-65.5, SB-PR-08-68-70. Sample depths ranged between 18 and 70 feet bgs.

  — Weathered or highly weathered coal tar: SB-PR-01-24-26, SB-PR-03-00-0.5, SB-PR-03-20-22, SS-PR-01-00-0.5, SB-PR-02-00-0.5, SB-PR-04-00-0.5, SB-PR-06-00-0.5, SB-PR-08-10-16. Sample depths ranged from surface (0.0 feet bgs) to 26 feet bgs.

  — Mixed coal tar and petroleum: SB-PR-01-12-14 and SB-PR-05-08-10. Sample depths ranged from 8 to 14 feet bgs.

  — Combustion ash: SB-PR-05-00-0.5, SB-PR-07-00-0.5, SB-PR-08-00-0.5. Samples were all collected as surface soil samples.

- NAPL samples collected within the former Pratt Refinery (AOI 2) during the SC were characterized as follows:

  — Petroleum: PR-B-33/MW-33

  — Unweathered coal tar: PR-MW-B1S

7.4.3 Former Williamsburg MGP (AOI 3)

- Based on the forensic evaluation, coal tar [attributable to former operations at the former Williamsburg MGP (AOI 3)] is present within this AOI. Petroleum is also a relatively minor contributor of PAHs on this AOI and may be related to historical activities on AOIs 2 and 4.

- The primary source types and associated depths of soil samples collected within the former Williamsburg MGP (AOI 3) during the SC, based on the multivariate analysis, included the following:

  — Unweathered coal tar: SB-WI-01-18-20, SB-WI-02-AR-31-31.5, SB-WI-02-58-60, SB-WI-03-AR-07-08, SB-WI-03-11-13, SB-WI-04-12-14, SB-WI-04-17-19, SB-WI-04-AR-25-25.5, SB-WI-04-AR-30-30.5, SB-WI-05-AR-30-32, SB-WI-05-AR-32-34, SB-WI-05-AR-45-47, SB-WI-05-48-50, SB-WI-05-78-80. Sample depths ranged from 7 to 80 feet bgs.

— Weathered or highly weathered coal tar: SB-WI-01-22-24, SB-WI-01-AR-31-33, SB-WI-01-00-0.5, SB-WI-DUP-01, SB-WI-02-00-0.5, SB-WI-02-05-07, SB-WI-02-18-20, SB-WI-02-AR-29-30, SB-WI-03-00-0.5. Sample depths ranged from surface (0.0 feet bgs) to 33 feet bgs.

- NAPL samples collected within the former Williamsburg MGP (AOI 3) during the SC were characterized as follows:

  — Unweathered coal tar: WW-MW-206I (WI-MW2123), WW-MW-205 (WI-MW2117), NRW-2 (WI-MW-2145).

  — Weathered coal tar: NRW-12 (PR-MW2002), PR-MW2002 (NRW-13), PR-MW2004 (NRW-11R), PR-MW2006 (NRW-10), PR-DUP-01

7.4.4 CitiStorage (AOI 4)

- Based on the forensic evaluation, petroleum products [attributable to former operations at CitiStorage (AOI 4)] and coal tar [attributable to former operations at the former Williamsburg MGP (AOI 4)] are present within this AOI.

- The primary source types and associated depths of soil samples collected within CitiStorage (AOI 4) during the SC, based on the multivariate analysis, included the following:

  — Petroleum: SB-CT-03-12-14, SB-CT-03-17-19, SB-CT-04-08-10, SB-CT-04-AR-14-15, SB-CT-05-AR-11-12, SB-CT-05-AR-13-15, SB-CT-05-14-16, SB-CT-06-12-14, SB-CT-07-18-20, SB-CT-07-28-30, SB-CT-09-15-17, SB-CT-DUP-03, SB-CT-10-AR-11-13. Sample depths ranged from 8 to 20 feet bgs.

  — Weathered or highly weathered coal tar: SB-CT-01-14-16, SB-CT-01-AR-23-24, SB-CT-01-30-32, SB-CT-02-20-22, SB-CT-09-08-10, SB-CT-11-05-07. Sample depths ranged from 8 to 32 feet bgs.

  — Mixed coal tar and petroleum: SB-CT-02-18-20, SB-CT-06-33-35. Sample depths ranged from 18 to 35 feet bgs.

  — Combustion Ash: SB-CT-01-00-0.5, SB-CT-DUP-02, SB-CT-03-AR-20-21, SB-CT-04-00-0.5, SB-CT-05-00-0.5, SB-CT-05-07-09, SB-CT-06-00-0.5, SB-CT-07-00-0.5, SB-CT-08-AR-13-14, SB-CT-09-00-0.5, SB-CT-11-22-24. Sample depths ranged from surface (0.0 feet bgs) to 24 feet bgs.

- The NAPL sample collected within the CitiStorage (AOI 4) during the SC was characterized as follows:

  — Unweathered coal tar: MW-CT-11, WW-MW-12 (WI-MW-2146), WI-MW-2648.

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Tables

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Table 1. Summary of Monitoring Wells Utilized during Field Activities

Monitoring Well Identification	Top of Casing Elevation (Top of Polyvinyl Chloride) (ft NAVD88)	Top of Flush Mount (ft NAVD88)	Well Diameter (inches)	Well Depth (ft bgs)	Well Type	Top of Well Screen (ft bgs)	Bottom of Well Screen (ft bgs)
WW-MW-12 (MW-2416)	6.80	7.16	2	17.00	Shallow	5	15
WW-MW-14	5.65	6.10	2	17.00	Shallow	NA	NA
WW-MW-22	6.43	6.73	2	16.00	Shallow	22	42
MW-2648 (Unable to Identify ID)	6.47	6.60	2	12.62	Shallow	NA	NA
MW-2820 (Unable to Identify ID)	15.96	16.13	2	13.24	Shallow	NA	NA
LPB-20/MW-8	14.12	14.87	2	16.76	Shallow	7	17
LPB-6/ MW-9	7.43	7.83	2	18.72	Shallow	5	20
MW-CT-01	11.75	12.19	2	20.07	Shallow	5	20
MW-CT-02	11.45	12.07	2	20.41	Shallow	5	20
MW-CT-03	11.74	12.16	2	26.01	Shallow	6	21
MW-CT-04	11.98	12.19	2	25.38	Shallow	6	21
MW-CT-05	12.08	12.24	2	26.01	Shallow	6	21
MW-CT-06	15.99	16.23	2	34.08	Deep	16	36
MW-CT-07	11.44	11.97	2	26.11	Shallow	6	21
MW-CT-08	11.76	12.15	2	25.31	Shallow	6	21
MW-CT-09	11.74	12.24	2	23.93	Shallow	6	21
MW-CT-10	15.66	16.20	2	26.87	Shallow	7	22
MW-CT-11	5.86	6.39	2	47.00	Deep	NA	NA
WW-MW-207	11.15	11.15	2	17.00	Shallow	6	6
WW-MW-207I	11.39	11.39	2	46.60	Intermediate	35	45
WW-MW-207D	11.43	11.43	2	72.24	Deep	60	70
WW-MW-201 (WW-MW-201S)	11.25	11.25	2	19.90	Shallow	8	18
WW-MW-201I	11.42	11.42	2	51.62	Intermediate	40	50
WW-MW-201D	11.42	11.42	2	60.95	Deep	60	70
WW-MW-206 (WW-MW-206S)	9.90	10.13	2	15.50	Shallow	4	14
WW-MW-206I (MW2123)	9.92	10.14	2	40.05	Intermediate	30	40
WW-MW-206D	9.94	10.16	2	49.52	Deep	40	50
WW-MW-205 (WI-MW2117)	9.34	10.01	2	14.97	Shallow	3	13
WW-MW-205I	9.56	10.03	2	46.60	Intermediate	35	45
WW-MW-205D	9.71	9.99	2	80.00	Deep	68	78
WW-MW-203	11.23	11.23	2	17.69	Shallow	5	15
MW-MW-203I	11.31	11.31	2	46.54	Intermediate	35	45
WW-MW-203D	11.13	11.13	2	76.99	Deep	65	75
WW-MW-204 (WW-MW-204S)	9.21	9.93	2	16.38	Shallow	5	15
WW-MW-204I	9.50	9.88	2	50.20	Intermediate	38	48
WW-MW-204D	9.48	9.91	2	66.20	Deep	54	64
WW-MW-200S	9.58	9.93	2	17.65	Shallow	5	15
WW-MW-200I	9.75	10.00	2	46.30	Intermediate	35	45
WW-MW-200D	9.65	9.98	2	68.70	Deep	58	68
WW-MW-202	11.00	11.00	2	24.29	Shallow	7	22
WW-MW-202I	11.26	11.42	2	49.95	Intermediate	38	48
WW-MW-202D	11.26	11.26	2	79.73	Deep	67	77
B-28/MW-28	6.44	6.44	2	17.80	Shallow	5	20
B-33-MW-33	8.47	8.47	2	9.18	Shallow	5	15
WW-MW-16	9.06	9.35	2	15.33	Shallow	4	14
WW-MW-208S	6.37	6.60	2	14.64	Shallow	3	13
WW-MW-208I	6.32	6.59	2	36.34	Intermediate	25	35
WW-MW-208D	6.09	6.58	2	62.02	Deep	52	62
MW-PR-05	6.09	6.45	2	23.80	Shallow	4	19
MW-PR-03	6.39	6.67	2	23.40	Shallow	4	19
MW-B1S	10.84	11.02	2	11.02	Shallow	2	13

Table 1. Summary of Monitoring Wells Utilized during Field Activities

Monitoring Well Identification	Top of Casing Elevation (Top of Polyvinyl Chloride) (ft NAVD88)	Top of Flush Mount (ft NAVD88)	Well Diameter (inches)	Well Depth (ft bgs)	Well Type	Top of Well Screen (ft bgs)	Bottom of Well Screen (ft bgs)
WW-MW-210S	9.87	10.29	2	15.57	Shallow	4	14
WW-MW-210I	9.94	10.47	2	39.43	Intermediate	28	38
WW-MW-210D	10.10	10.42	2	61.70	Deep	51	61
WW-MW-18	7.89	8.27	2	13.85	Shallow	4	14
MW-6	8.41	8.68	2	54.29	Intermediate	NA	NA
WW-MW-209S	8.13	8.56	2	13.96	Shallow	3	13
WW-MW-209I	8.15	8.50	2	29.15	Intermediate	18	28
WW-MW-209D	8.26	8.60	2	45.04	Deep	34	44
NRW-2	11.09	11.53		64.14	Deep	20, 35	30,60
NRW-10 (MW-2006)	10.123	10.123		55.9	Intermediate	15	20
NRW-11R (MW-2004)	9.3	10.511		66	Deep	28	58
NRW-12 (MW-2002)	10.37	10.613		59.6	Intermediate	20	55
NRW-13 (MW-2000)	10.29	10.813		54.65	Intermediate	20	55

Notes:

ft bgs = feet below ground surface

NA = not available

NAVD88 = North American Vertical Datum 1988

Table 2. NAPL Observations and Measurements

Monitoring Well Identification	Top of Casing Elevation (Top of Polyvinyl Chloride) (ft NAVD88)	Well Depth (ft bgs)	Top of Well Screen (ft bgs)	Bottom of Well Screen (ft bgs)	Well Diameter (Inches)	Well Type	Gauging Date	Depth to Water (ft btoc)	Depth to Product (ft btoc)	Product Thickness (inches)	PID readings (ppm)	NAPL Sample	AOI
B-28/MW-28	6.44	22.00	5	20	2	Shallow	9/7/2025	6.04	--	--	1.10	--	AOI 2
B-33-MW-33	8.47	18.00	5	15	2	Shallow	9/7/2025	NM	2.80	--	19.30	Yes	AOI 2
WW-MW-208I	6.32	36.34	25	35	2	Intermediate	9/7/2025	4.28	--	--	0.40	--	AOI 2
MW-B1S	10.84	53.50	2	13	2	Deep	9/7/2025	5.30	44.9	**8.60**	--	Yes	AOI 2
WW-MW-210S	9.87	15.57	4	14	2	Shallow	9/7/2025	7.96	--	--	12.10	--	AOI 2
WW-MW-210I	9.94	39.43	28	38	2	Intermediate	9/7/2025	6.69	--	--	3.80	--	AOI 2
WW-MW-210D	10.10	61.70	51	61	2	Deep	9/12/2025	6.45	--	--	0.50	--	AOI 2
WW-MW-18	7.89	13.85	4	14	2	Shallow	9/7/2025	2.26	--	--	7.70	--	AOI 2
MW-6	8.41	54.29	NA	NA	2	Intermediate	9/12/2025	5.65	--	--	10.80	--	AOI 2
WW-MW-209S	8.13	13.96	3	13	2	Shallow	9/12/2025	3.10	--	--	0.50	--	AOI 2
WW-MW-209I	8.15	29.15	18	28	2	Intermediate	9/12/2025	5.00	--	--	1.30	--	AOI 2
WW-MW-209D	8.26	45.04	34	44	2	Deep	9/12/2025	6.2	--	--	3.70	--	AOI 2
NRW-1R	11.78	58.57	NA	NA	6	Deep	9/18/2025	6	--	--	33.50	--	AOI 3
NRW-10 (MW-2006)	10.123	55.9	15	20	6	Intermediate	9/12/2025	6.60	6.45	1.80	36.20	Yes	AOI 3
NRW-11R (MW-2004)	9.3	66	28	58	6	Deep	9/15/2025	5.97	--	sheen	101.40	Yes	AOI 3
NRW-12 (MW-2002)	10.37	59.6	20	55	6	Intermediate	9/16/2025	5.95	59.25	4.20	606.40	Yes	AOI 3
NRW-13 (MW-2000)	10.29	54.65	20	55	6	Intermediate	9/16/2025	5.40	--	sheen	3.40	Yes	AOI 3
WW-MW-200S	9.58	17.65	5.0	15.0	2	Shallow	9/16/2025	5.88	--	--	0.80	--	AOI 3
WW-MW-200I	9.75	46.30	35.0	45.0	2	Intermediate	9/16/2025	7.52	--	--	0.00	--	AOI 3
WW-MW-200D	9.65	68.70	58	68	2	Deep	9/16/2025	6.86	--	--	0.00	--	AOI 3
WW-MW-206 (WW-MW-206S)	9.90	15.50	4.00	14.00	2	Shallow	9/16/2025	6.22	--	--	2.30	--	AOI 3
WW-MW-206I (MW2123)	9.92	40.05	30.00	40.00	2	Intermediate	9/16/2025	6.75	39.70	0.35	1.70	Yes	AOI 3
WW-MW-206D	9.94	49.52	40.0	50.0	2	Deep	9/12/2025	6.6	6.40	2.40	36.20	--	AOI 3
WW-MW-205 (WI-MW2117)	9.34	14.97	3.00	13.00	2	Shallow	9/16/2025	7.02	7.00	0.24	15.60	Yes	AOI 3
WW-MW-205I	9.56	46.60	35.00	45.00	2	Intermediate	9/16/2025	7.34	--	--	0.00	--	AOI 3
WW-MW-205D	9.71	80.00	68.00	78.00	2	Deep	9/16/2025	7.08	--	--	0.00	--	AOI 3
WW-MW-204 (WW-MW-204S)	9.21	16.38	5.0	15.0	2	Shallow	9/16/2025	5.49	--	--	0.00	--	AOI 3
WW-MW-204I	9.50	50.20	38.00	48.00	2	Intermediate	9/16/2025	6.45	--	--	0.00	--	AOI 3
WW-MW-204D	9.48	66.20	54.00	64.00	2	Deep	9/12/2025	5.95	--	sheen	464.00	--	AOI 3
WW-MW-12 (MW-2416)	6.80	17.00	5	15	2	Shallow	9/16/2025	5	--	sheen	9.00	Yes	AOI 4
WW-MW-22	6.43	16.00	22	42	2	Shallow	9/7/2025	9.99	--	--	0.00	--	AOI 4
MW-2648 (Unable to Identify ID)	6.47	12.62	NA	NA	2	Shallow	9/16/2025	5.85	--	sheen	0	Yes	AOI 4
LPB-6/ MW-9	7.43	18.72	5.0	20.0	2	Shallow	9/7/2025	6.42	--	--	0.00	--	AOI 4
MW-CT-11	5.86	47.00	22.0	42.0	2	Intermediate	10/3/2025	4	--	--	--	Yes	AOI 4

Notes:

MW-CT-11 was sampled for NAPL after NAPL was encountered during well development.

-- = not available

ppm = parts per million

AOI = Area of Interest

NM = Viscosity of NAPL interfered with interface probe

Bold digit indicates likely faulty measurement due to viscosity of NAPL interfering with interface probe.

ft bgs = foot (feet) below ground surface

ft toc = foot (feet) below top of casing

NAPL = non-aqueous phase liquid

NAVD88 = North American Vertical Datum of 1988

PID = photoionization detector

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-01	SED-BI-01	SED-BI-01	SED-BI-01	SED-BI-02	SED-BI-02
Coordinates (Northing, Easting)							203529.184, 994770.981	203529.184, 994770.981	203529.184, 994770.981	203529.184, 994770.981	203630.806, 994832.752	203630.806, 994832.752
Sample Name							224402-SED-BI-01-00-0.5	224402-SED-BI-01-18-20	224402-SED-BI-01-23-25	224402-SED-BI-01-56-58	224402-SED-BI-02-00-0.5	224402-SED-BI-02-12-14
Depth Range (ft bml)							0 - 0.5	18 - 20	23 - 25	56 - 58	0 - 0.5	12 - 14
Parent Sample ID												
Sample Date							10/2/2025	10/2/2025	10/2/2025	10/2/2025	10/2/2025	10/2/2025
Forensics Screening (Y/N)							N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)							NA	NA	Y	N	NA	NA
Forensic Evaluation (Y/N)							Y	Y	Y	N	Y	N
Archived Sample (Y/N)							N	N	N	N	N	N
Number of Archived Samples Per Boring							0				1	
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
VOCs (TCL VOCs 8260D)												
1,1,1-Trichloroethane (TCA)	NSL	NSL	NSL	0.68	100	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
1,1,2,2-Tetrachloroethane	< 0.54	0.54 - 1.7	> 1.7	NSL	NSL	mg/kg	< 0.089 U	< 0.2 U	< 0.00092 U	< 0.00097 U	< 0.1 U	< 0.074 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.18 UJ	< 0.4 UJ	< 0.0092 U	< 0.0097 U	< 0.2 UJ	< 0.15 UJ
1,1,2-Trichloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
1,1-Dichloroethane	NSL	NSL	NSL	0.27	47	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
1,1-Dichloroethene	< 4	4 - 27	> 27	0.24	0.98	mg/kg	< 0.18 U	< 0.4 U	< 0.0037 U	< 0.0039 U	< 0.2 U	< 0.15 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.89 U	< 2 U	< 0.0018 U	< 0.0019 U	< 1 U	< 0.74 U
1,2,3-Trichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.35 U	< 0.79 U	< 0.0018 U	< 0.0019 U	< 0.4 U	< 0.3 U
1,2,4-Trichlorobenzene	< 2	2 - 7.4	> 7.4	NSL	NSL	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
1,2,4-Trimethylbenzene	< 2	2 - 18	> 18	5.9	100	mg/kg	< 0.18 U	**1.3**	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.89 U	< 2 U	< 0.0018 U	< 0.0019 U	< 1 U	< 0.74 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.089 U	< 0.2 U	< 0.00092 U	< 0.00097 U	< 0.1 U	< 0.074 U
1,2-Dichlorobenzene	< 0.85	0.85 - 6.1	> 6.1	1.1	100	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
1,2-Dichloroethane	NSL	NSL	NSL	0.02	5.8	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
1,2-Dichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
1,3,5-Trimethylbenzene (Mesitylene)	NSL	NSL	NSL	3.1	100	mg/kg	< 0.18 U	0.31 J	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
1,3-Dichlorobenzene	< 2.1	2.1 - 7.1	> 7.1	2.6	38	mg/kg	< 0.18 U	**0.060 J**	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
1,4-Dichlorobenzene	< 1.2	1.2 - 5.1	> 5.1	1.8	24	mg/kg	< 0.18 U	**0.65**	< 0.0018 U	< 0.0019 U	**0.036 J**	< 0.15 U
2-Hexanone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.8 U	< 4 U	< 0.018 U	< 0.019 U	< 2 U	< 1.5 U
Acetone	NSL	NSL	NSL	0.03	100	mg/kg	< 8.9 U	< 20 U	< 0.092 UJ	< 0.097 UJ	< 10 U	< 7.4 U
Benzene	< 0.46	0.46 - 1.4	> 1.4	0.06	3.7	mg/kg	< 0.18 U	***0.11 J***	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
Bromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
Bromodichloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
Bromoform	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
Bromomethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.35 U	< 0.79 U	< 0.0092 UJ	< 0.0097 UJ	< 0.4 U	< 0.3 U
Carbon Disulfide	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.89 U	< 2 U	< 0.018 U	< 0.019 U	< 1 U	< 0.74 U
Carbon Tetrachloride	NSL	NSL	NSL	0.76	7.1	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
Chlorobenzene	< 0.66	0.66 - 4.6	> 4.6	4.5	100	mg/kg	< 0.18 U	**0.060 J**	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
Chloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.35 U	< 0.79 U	< 0.018 U	< 0.019 U	< 0.4 U	< 0.3 U
Chloroform	NSL	NSL	NSL	0.37	24	mg/kg	< 0.35 U	< 0.79 U	< 0.0037 U	< 0.0039 U	< 0.4 U	< 0.3 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.35 U	< 0.79 U	< 0.0092 U	< 0.0097 U	< 0.4 U	< 0.3 U
Cis-1,2-Dichloroethylene	NSL	NSL	NSL	0.19	41	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.089 U	< 0.2 U	< 0.00092 U	< 0.00097 U	< 0.1 U	< 0.074 U
Cyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.35 U	< 0.79 U	< 0.0092 U	< 0.0097 U	< 0.4 U	< 0.3 U
Cymene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.18 U	0.21 J	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
Dibromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.089 U	< 0.2 U	< 0.00092 U	< 0.00097 U	< 0.1 U	< 0.074 U
Dichlorodifluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.35 U	< 0.79 U	< 0.018 U	< 0.019 U	< 0.4 U	< 0.3 U
Ethylbenzene	< 0.11	0.11 - 0.75	> 0.75	1	76	mg/kg	< 0.18 U	0.23 J	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
Isopropylbenzene (Cumene)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.18 U	0.27 J	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
Methyl Acetate	NSL	NSL	NSL	NSL	NSL	mg/kg	0.42 J	0.34 J	< 0.0018 U	< 0.0019 U	0.56 J	0.21 J
Methyl Ethyl Ketone (2-Butanone)	NSL	NSL	NSL	0.1	100	mg/kg	< 3.5 U	< 7.9 U	< 0.037 U	< 0.039 U	< 4 U	< 3 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.8 U	< 4 U	< 0.018 U	< 0.019 U	< 2 U	< 1.5 U
Methylcyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.18 U	0.37 J	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
Methylene Chloride	NSL	NSL	NSL	0.05	81	mg/kg	< 0.89 U	< 2 U	< 0.018 U	< 0.019 U	< 1 U	< 0.74 U
M-P-Xylene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.35 U	0.34 J	< 0.0037 U	< 0.0039 U	< 0.4 U	< 0.3 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	0.058 J	*23*	0.033 J	< 0.0039 U	0.051 J	< 0.3 U
N-Butylbenzene	NSL	NSL	NSL	18	100	mg/kg	< 0.18 U	0.45	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
N-Propylbenzene	NSL	NSL	NSL	5	100	mg/kg	< 0.18 U	0.42	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
O-Xylene (1,2-Dimethylbenzene)	< 0.063	0.063 - 0.44	> 0.44	NSL	NSL	mg/kg	< 0.18 U	0.22 J	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
Sec-Butylbenzene	NSL	NSL	NSL	25	100	mg/kg	< 0.18 U	0.52	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-01	SED-BI-01	SED-BI-01	SED-BI-01	SED-BI-02	SED-BI-02
						Coordinates (Northing, Easting)	203529.184, 994770.981	203529.184, 994770.981	203529.184, 994770.981	203529.184, 994770.981	203630.806, 994832.752	203630.806, 994832.752
						Sample Name	224402-SED-BI-01-00-0.5	224402-SED-BI-01-18-20	224402-SED-BI-01-23-25	224402-SED-BI-01-56-58	224402-SED-BI-02-00-0.5	224402-SED-BI-02-12-14
						Depth Range (ft bml)	0 - 0.5	18 - 20	23 - 25	56 - 58	0 - 0.5	12 - 14
						Parent Sample ID						
						Sample Date	10/2/2025	10/2/2025	10/2/2025	10/2/2025	10/2/2025	10/2/2025
						Forensics Screening (Y/N)	N	N	Y	Y	N	N
						Passed Forensic Screening (Y/N)	NA	NA	Y	N	NA	NA
						Forensic Evaluation (Y/N)	Y	Y	Y	N	Y	N
						Archived Sample (Y/N)	N	N	N	N	N	N
						Number of Archived Samples Per Boring	0				1	
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
Styrene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
T-Butylbenzene	NSL	NSL	NSL	11	100	mg/kg	< 0.18 U	0.060 J	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
Tert-Butyl Methyl Ether	NSL	NSL	NSL	0.1	100	mg/kg	< 0.18 U	< 0.4 U	< 0.0037 U	< 0.0039 U	< 0.2 U	< 0.15 U
Tetrachloroethylene (PCE)	< 2.6	2.6 - 8.8	> 8.8	1.3	18	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
Toluene	< 0.8	0.8 - 3.3	> 3.3	0.7	100	mg/kg	< 0.18 U	**0.064 J**	< 0.0018 U	< 0.0019 U	**0.022 J**	< 0.15 U
Trans-1,2-Dichloroethene	NSL	NSL	NSL	0.19	100	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.089 U	< 0.2 U	< 0.00092 U	< 0.00097 U	< 0.1 U	< 0.074 U
Trichloroethylene (TCE)	< 0.92	0.92 - 3.6	> 3.6	0.47	6.4	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
Trichlorofluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.35 UJ	< 0.79 UJ	< 0.0092 U	< 0.0097 U	< 0.4 UJ	< 0.3 UJ
Vinyl Chloride	NSL	NSL	NSL	0.03	0.48	mg/kg	< 0.35 U	< 0.79 U	< 0.0092 UJ	< 0.0097 UJ	< 0.4 U	< 0.3 U
Xylenes	< 0.091	0.091 - 0.64	> 0.64	0.26	100	mg/kg	< 0.18 U	< 0.4 U	< 0.0018 U	< 0.0019 U	< 0.2 U	< 0.15 U
SVOCs (TCL SVOCs 8270E)												
1,2,4,5-Tetrachlorobenzene	< 2.1	2.1 - 8.5	> 8.5	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.17	6.6	0.015 J	< 0.043 U	0.045 J	0.070 J
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3 U	< 2.1 U	< 0.75 U	< 0.87 U	< 3.4 U	< 3.2 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
2,4-Dichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
2,4-Dimethylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
2,4-Dinitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3 U	< 2.1 U	< 0.74 UJ	< 0.85 U	< 3.3 U	< 3.2 U
2,4-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
2,6-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
2-Chloronaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
2-Chlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.28 J	9.5 J	0.025 J	< 0.043 U	0.095 J	0.14 J
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
2-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
2-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	0.74 J	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.77 U	< 0.53 U	< 0.19 U	< 0.22 U	< 0.85 U	< 0.81 U
3-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 UJ	< 0.44 U	< 1.7 U	< 1.6 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3 U	< 2.1 U	< 0.74 U	< 0.85 U	< 3.3 U	< 3.2 U
4-Chloroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3 U	< 2.1 U	< 0.74 U	< 0.85 U	< 3.3 U	< 3.2 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
4-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
4-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3 U	< 2.1 U	< 0.74 U	< 0.85 U	< 3.3 U	< 3.2 U
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	0.25	8.2	0.035 J	< 0.043 U	0.072 J	0.088 J
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	0.17	0.76	0.0079 J	< 0.043 U	0.097 J	0.16 J
Acetophenone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Aniline	NSL	NSL	NSL	0.04	8.1	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Anthracene	NSL	NSL	NSL	100	100	mg/kg	0.42	7.2	0.046	< 0.043 U	0.19	0.29
Atrazine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3 U	< 2.1 U	< 0.75 U	< 0.87 U	< 3.4 U	< 3.2 U
Benzaldehyde	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 UJ	< 1.1 UJ	< 0.38 UJ	< 0.44 UJ	< 1.7 UJ	< 1.6 UJ
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	0.71	*8*	0.049	< 0.043 U	0.45	0.66
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	0.68	*7.3*	0.04	< 0.043 U	0.5	0.74
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	0.69	*7.6*	0.045	< 0.043 U	0.52	0.76
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	0.38	*5*	0.022 J	< 0.043 U	0.35	0.46
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	0.25	*2.6*	0.016 J	< 0.043 U	0.21	0.29
Benzyl Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-01	SED-BI-01	SED-BI-01	SED-BI-01	SED-BI-02	SED-BI-02
Coordinates (Northing, Easting)							203529.184, 994770.981	203529.184, 994770.981	203529.184, 994770.981	203529.184, 994770.981	203630.806, 994832.752	203630.806, 994832.752
Sample Name							224402-SED-BI-01-00-0.5	224402-SED-BI-01-18-20	224402-SED-BI-01-23-25	224402-SED-BI-01-56-58	224402-SED-BI-02-00-0.5	224402-SED-BI-02-12-14
Depth Range (ft bml)							0 - 0.5	18 - 20	23 - 25	56 - 58	0 - 0.5	12 - 14
Parent Sample ID												
Sample Date							10/2/2025	10/2/2025	10/2/2025	10/2/2025	10/2/2025	10/2/2025
Forensics Screening (Y/N)							N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)							NA	NA	Y	N	NA	NA
Forensic Evaluation (Y/N)							Y	Y	Y	N	Y	N
Archived Sample (Y/N)							N	N	N	N	N	N
Number of Archived Samples Per Boring							0				1	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.3 U	1.2	< 0.075 U	< 0.087 U	< 0.34 U	< 0.32 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	2.2	4.8	< 0.38 U	< 0.44 UJ	1.2 J	2.7
Caprolactam	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Carbazole	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.77 U	3.1	< 0.19 U	< 0.22 U	< 0.85 U	< 0.81 U
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	0.78	*8.2*	0.042	< 0.043 U	0.49	0.74
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	0.092 J	*0.97*	< 0.037 U	< 0.043 U	0.093 J	0.10 J
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	< 1.5 U	*4.5*	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Diethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Dimethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Di-N-Octylphthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	1.4	23	0.14	< 0.043 U	0.82	1.1
Fluorene	NSL	NSL	NSL	30	100	mg/kg	0.29	6.6	0.031 J	< 0.043 U	0.088 J	0.11 J
Hexachlorobenzene	NSL	NSL	NSL	0.33	0.33	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Hexachlorobutadiene	< 0.35	0.35 - 3.5	> 3.5	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Hexachlorocyclopentadiene	< 0.13	0.13 - 1.3	> 1.3	NSL	NSL	mg/kg	< 1.5 UJ	< 1.1 UJ	R	< 0.44 UJ	< 1.7 UJ	< 1.6 UJ
Hexachloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	0.35	*4.7*	0.022 J	< 0.043 U	0.33	0.45
Isophorone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	0.36	*26*	0.08	< 0.043 U	0.15 J	0.2
Nitrobenzene	NSL	NSL	NSL	0.08	1.8	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Pentachlorophenol	< 21	21 - 32	> 32	0.8	1.3	mg/kg	< 1.5 U	< 1.1 U	< 0.38 UJ	< 0.44 U	< 1.7 U	< 1.6 U
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	*1.4*	*30*	0.16	< 0.043 U	0.36	0.53
Phenol	NSL	NSL	NSL	0.33	100	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
Pyrene	NSL	NSL	NSL	64	100	mg/kg	1.9	23	0.14	< 0.043 U	1	1.5
Pyridine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.5 U	< 1.1 U	< 0.38 U	< 0.44 U	< 1.7 U	< 1.6 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)												
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.018 J	< 0.042 U	--	--
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	--	--	0.029 J	< 0.042 U	--	--
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	--	--	< 0.037 U	< 0.042 U	--	--
Anthracene	NSL	NSL	NSL	100	100	mg/kg	--	--	0.028 J	< 0.042 U	--	--
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	--	--	0.034 J	< 0.042 U	--	--
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	--	--	0.029 J	< 0.042 U	--	--
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	--	--	0.036 J	< 0.042 U	--	--
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	--	--	0.020 J	< 0.042 U	--	--
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	--	--	0.017 J	< 0.042 U	--	--
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	--	--	0.030 J	< 0.042 U	--	--
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	--	--	< 0.037 U	< 0.042 U	--	--
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	--	--	0.1	< 0.042 U	--	--
Fluorene	NSL	NSL	NSL	30	100	mg/kg	--	--	0.026 J	< 0.042 U	--	--
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	--	--	< 0.037 U	< 0.042 U	--	--
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	--	--	0.078	< 0.042 U	--	--
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	--	--	0.1	< 0.042 U	--	--
Pyrene	NSL	NSL	NSL	64	100	mg/kg	--	--	0.091	< 0.042 U	--	--
SVOCs SIM (SVOCs 8270E SIM(M))												

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-01	SED-BI-01	SED-BI-01	SED-BI-01	SED-BI-02	SED-BI-02
Coordinates (Northing, Easting)							203529.184, 994770.981	203529.184, 994770.981	203529.184, 994770.981	203529.184, 994770.981	203630.806, 994832.752	203630.806, 994832.752
Sample Name							224402-SED-BI-01-00-0.5	224402-SED-BI-01-18-20	224402-SED-BI-01-23-25	224402-SED-BI-01-56-58	224402-SED-BI-02-00-0.5	224402-SED-BI-02-12-14
Depth Range (ft bml)							0 - 0.5	18 - 20	23 - 25	56 - 58	0 - 0.5	12 - 14
Parent Sample ID												
Sample Date							10/2/2025	10/2/2025	10/2/2025	10/2/2025	10/2/2025	10/2/2025
Forensics Screening (Y/N)							N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)							NA	NA	Y	N	NA	NA
Forensic Evaluation (Y/N)							Y	Y	Y	N	Y	N
Archived Sample (Y/N)							N	N	N	N	N	N
Number of Archived Samples Per Boring							0				1	
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0754	1.9	0.00155 J	--	0.0448	--
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.224	9.01	0.00759 J	--	0.0683	--
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.47	8.43	0.00602 J	--	0.152	--
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.471	12.8	0.0119 J	--	0.136	--
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	0.481	15.6	0.0170 J	--	0.115	--
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	0.331	1.59	0.00405 J	--	0.221	--
Anthracene	NSL	NSL	NSL	100	100	mg/kg	0.923	18.3	0.0222 J	--	0.45	--
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	*1.38*	*21.6*	0.0156 J	--	0.907	--
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	*1.35*	*21.6*	0.0152 J	--	0.992	--
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	*1.16*	*15.6*	0.0108 J	--	0.805	--
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	*0.789*	*12.6*	0.00854 J	--	0.594	--
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.976	16.9	0.0113 J	--	0.77	--
Benzo[E]Pyrene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.858	12.2	0.00795 J	--	0.657	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.112	2.02	0.00376 J	--	0.0514	--
C1-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.951	9.81	0.00624 J	--	0.748	--
C1-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.323	3.38	0.00300 J	--	0.155	--
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	2.1	18.6	0.0206 J	--	1.64	--
C1-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.314	3.92	0.00390 J	--	0.127	--
C1-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.433	14.5	0.0122 J	--	0.128	--
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.69	22	0.0207 J	--	0.729	--
C2-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.577	5.24	0.00274 J	--	0.482	--
C2-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.361	3.21	0.00356 J	--	0.255	--
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.02	10.2	0.00736 J	--	0.826	--
C2-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.412	4.18	0.00420 J	--	0.279	--
C2-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.861	17.2	0.0126 J	--	0.227	--
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.23	12.2	0.0114 J	--	0.836	--
C3-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.47	4.09	0.00784 J	--	0.369	--
C3-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.306	2.56	0.00318 J	--	0.263	--
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.567	4.94	0.00457 J	--	0.503	--
C3-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.426	5.28	0.00643 J	--	0.351	--
C3-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.584	12.4	0.0100 J	--	0.266	--
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.657	7.14	0.00800 J	--	0.507	--
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.309	2.17	< 0.00226 UJ	--	0.235	--
C4-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.181	1.45	0.00333 J	--	0.161	--
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.404	3.43	0.00315 J	--	0.323	--
C4-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.376	7	0.00635 J	--	0.26	--
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.487	7.09	0.00920 J	--	0.296	--
Chrysene/Triphenylene	NSL	NSL	NSL	NSL	NSL	mg/kg	1.33	21.1	0.0150 J	--	0.919	--
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.249	3.22	0.00184 J	--	0.175	--
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	0.122	*8.48*	0.0106 J	--	0.0665	--
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.221	4.24	0.00466 J	--	0.0891	--
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	2.62	48.5	0.0490 J	--	1.48	--
Fluorene	NSL	NSL	NSL	30	100	mg/kg	0.425	10.8	0.0122 J	--	0.127	--
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	*0.797*	*12.1*	0.00766 J	--	*0.586*	--
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	0.381	*38.3*	0.0627 J	--	0.165	--
Perylene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.553	5.37	0.00433 J	--	0.537	--
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	*2.34*	*64.8*	0.0637 J	--	0.612	--
Pyrene	NSL	NSL	NSL	64	100	mg/kg	2.94	44.4	0.0436 J	--	1.8	--
Retene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.918	17	0.0216 J	--	0.262	--
Metals (SW6010D/SW7196A/SW7471B/SW9014)												

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-01	SED-BI-01	SED-BI-01	SED-BI-01	SED-BI-02	SED-BI-02
Coordinates (Northing, Easting)							203529.184, 994770.981	203529.184, 994770.981	203529.184, 994770.981	203529.184, 994770.981	203630.806, 994832.752	203630.806, 994832.752
Sample Name							224402-SED-BI-01-00-0.5	224402-SED-BI-01-18-20	224402-SED-BI-01-23-25	224402-SED-BI-01-56-58	224402-SED-BI-02-00-0.5	224402-SED-BI-02-12-14
Depth Range (ft bml)							0 - 0.5	18 - 20	23 - 25	56 - 58	0 - 0.5	12 - 14
Parent Sample ID												
Sample Date							10/2/2025	10/2/2025	10/2/2025	10/2/2025	10/2/2025	10/2/2025
Forensics Screening (Y/N)							N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)							NA	NA	Y	N	NA	NA
Forensic Evaluation (Y/N)							Y	Y	Y	N	Y	N
Archived Sample (Y/N)							N	N	N	N	N	N
Number of Archived Samples Per Boring							0				1	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Aluminum	NSL	NSL	NSL	NSL	NSL	mg/kg	12600	7190	4800	734	14500	15400
Antimony	NSL	NSL	NSL	NSL	NSL	mg/kg	< 8.96 UJ	< 6.09 UJ	< 4.3 UJ	< 5.09 UJ	< 9.71 UJ	< 9.09 UJ
Arsenic	< 8.2	8.2 - 70	> 70	13	16	mg/kg	*14.8*	*60.3*	**2.38**	< 1.02 U	*16.1 J*	*16.8 J*
Barium	NSL	NSL	NSL	410	410	mg/kg	79.3	268	65.6	1.28	82.2	97.1
Beryllium	NSL	NSL	NSL	4.4	43	mg/kg	0.773 J	0.482 J	0.461	0.151 J	0.678 J	0.686 J
Cadmium	< 1.2	1.2 - 9.6	> 9.6	2.5	2.5	mg/kg	1.38 J	*22.2*	**0.101 J**	< 1.02 U	**0.856 J**	1.38 J
Calcium	NSL	NSL	NSL	NSL	NSL	mg/kg	5920	4770	4200	333	8420 J	8410 J
Chromium, Hexavalent	NSL	NSL	NSL	1	1	mg/kg	*11 J*	*7.7 J*	< 0.36 UJ	< 0.41 UJ	*21 J*	*26 J*
Chromium, Total	< 81	81 - 370	> 370	NSL	NSL	mg/kg	**71.9**	622	**15**	**1.56**	87.3 J	113 J
Cobalt	NSL	NSL	NSL	NSL	NSL	mg/kg	10.2	17.4	8.68	0.861 J	12.6	12.8
Copper	< 34	34 - 270	> 270	50	280	mg/kg	*129*	*405*	**19.2**	**11.4**	*156*	*212*
Cyanide	NSL	NSL	NSL	2.3	13	mg/kg	< 4.5 U	*32*	< 0.5 U	< 0.61 U	< 1.2 U	< 1.2 U
Iron	NSL	NSL	NSL	NSL	NSL	mg/kg	32700	23800	23800	686	32800	33600
Lead	< 47	47 - 220	> 220	63	400	mg/kg	*176*	*1510*	**8.81**	**0.898 J**	*207 J*	*217 J*
Magnesium	NSL	NSL	NSL	NSL	NSL	mg/kg	8000	4460	5010	143	8510	8860
Manganese	NSL	NSL	NSL	1600	2000	mg/kg	455	287	854	2.64	613	552
Mercury	< 0.15	0.15 - 0.71	> 0.71	0.18	0.3	mg/kg	*0.942*	*6.56*	**0.053 J**	< 0.102 U	*1.38*	*2.76*
Nickel	< 21	21 - 52	> 52	30	320	mg/kg	*32.1*	*89.5*	**16**	**1.29 J**	*33.8*	*40*
Potassium	NSL	NSL	NSL	NSL	NSL	mg/kg	2770 J	1530 J	2370 J	58.2 J	3490 J	3690 J
Selenium	NSL	NSL	NSL	3.9	110	mg/kg	0.681 J	0.922 J	< 1.72 U	< 2.04 U	1.02 J	0.907 J
Silver	< 1	1 - 3.7	> 3.7	2	110	mg/kg	*5.86*	*11*	< 0.43 U	< 0.509 U	*5.82*	*9.03*
Sodium	NSL	NSL	NSL	NSL	NSL	mg/kg	10600	4380	1010	607	12800	12200
Thallium	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3.58 U	< 2.44 U	< 1.72 U	< 2.04 U	< 3.88 U	< 3.64 U
Vanadium	NSL	NSL	NSL	NSL	NSL	mg/kg	36	28.2	24.4	18.9	41.6	46.7
Zinc	< 150	150 - 410	> 410	109	6600	mg/kg	*282 J*	*1460 J*	**47.4 J**	**1.33 J**	*267*	*294*
PFAS (E1633)												
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.797 U	< 0.797 U	--	--	< 0.992 U	< 0.792 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.797 U	< 0.797 U	--	--	< 0.992 U	< 0.792 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.797 U	< 0.797 U	--	--	< 0.992 U	< 0.792 UJ
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.797 U	< 0.797 U	--	--	< 0.992 U	< 0.792 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 4.98 U	< 4.98 U	--	--	< 6.2 U	< 4.95 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 4.98 U	< 4.98 U	--	--	< 6.2 U	< 4.95 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.997 UJ	< 0.996 UJ	--	--	< 1.24 UJ	< 0.99 UJ
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.797 U	< 0.797 U	--	--	< 0.992 U	< 0.792 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.797 U	< 0.797 U	--	--	< 0.992 U	< 0.792 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.797 U	< 0.797 U	--	--	< 0.992 U	< 0.792 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	0.0943 J	< 0.199 U	--	--	0.162 J	0.140 J
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	3.89	0.521	--	--	7.86	5.04
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	0.824 J	< 1.99 U	--	--	1.60 J	1.42 J
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	< 0.248 U	< 0.198 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	2.01 J	0.174 J	--	--	3.67 J	2.44 J
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.99 U	< 1.99 U	--	--	0.801 J	0.786 J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.399 U	< 0.398 U	--	--	< 0.496 U	< 0.396 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.399 U	< 0.398 U	--	--	< 0.496 U	< 0.396 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.399 U	< 0.398 U	--	--	< 0.496 U	< 0.396 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.399 U	< 0.398 U	--	--	< 0.496 U	< 0.396 U
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.199 U	0.100 J	--	--	< 0.248 U	< 0.198 U
Perfluorobutanoic Acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.797 UJ	< 0.797 UJ	--	--	< 0.992 UJ	< 0.792 UJ
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	NSL	NSL	µg/kg	1.63	0.0970 J	--	--	2.76	1.71
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	0.127 J	< 0.199 U	--	--	0.100 J	< 0.198 U

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-01	SED-BI-01	SED-BI-01	SED-BI-01	SED-BI-02	SED-BI-02
Coordinates (Northing, Easting)							203529.184, 994770.981	203529.184, 994770.981	203529.184, 994770.981	203529.184, 994770.981	203630.806, 994832.752	203630.806, 994832.752
Sample Name							224402-SED-BI-01-00-0.5	224402-SED-BI-01-18-20	224402-SED-BI-01-23-25	224402-SED-BI-01-56-58	224402-SED-BI-02-00-0.5	224402-SED-BI-02-12-14
Depth Range (ft bml)							0 - 0.5	18 - 20	23 - 25	56 - 58	0 - 0.5	12 - 14
Parent Sample ID												
Sample Date							10/2/2025	10/2/2025	10/2/2025	10/2/2025	10/2/2025	10/2/2025
Forensics Screening (Y/N)							N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)							NA	NA	Y	N	NA	NA
Forensic Evaluation (Y/N)							Y	Y	Y	N	Y	N
Archived Sample (Y/N)							N	N	N	N	N	N
Number of Archived Samples Per Boring							0				1	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	< 0.248 U	< 0.198 U
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	NSL	NSL	µg/kg	0.225	< 0.199 U	--	--	0.434	0.103 J
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	< 0.248 U	< 0.198 U
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	< 0.248 U	< 0.198 U
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	< 0.248 U	< 0.198 U
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	< 0.248 U	< 0.198 U
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	< 0.248 U	< 0.198 U
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	< 0.248 U	< 0.198 U
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	0.46	< 0.199 U	--	--	0.79	0.448 J
Perfluorooctanesulfonic acid (PFOS)	NSL	NSL	NSL	0.88	44	µg/kg	0.446	0.0866 J	--	--	0.799	*2.14*
Perfluorooctanoic acid (PFOA)	NSL	NSL	NSL	0.66	33	µg/kg	0.223	< 0.199 U	--	--	0.175 J	0.122 J
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	< 0.248 U	< 0.198 U
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.399 U	< 0.398 U	--	--	< 0.496 U	< 0.396 U
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	0.171 J	< 0.199 U	--	--	0.272	0.0695 J
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	0.218	< 0.199 U	--	--	0.393	0.148 J
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	NSL	NSL	µg/kg	0.149 J	< 0.199 U	--	--	0.3	0.174 J
1,4-Dioxane (SW8270DSIM)												
1,4-Dioxane (P-Dioxane)	NSL	NSL	NSL	0.1	5.7	mg/kg	< 0.11 U	< 0.078 U	--	--	< 0.13 U	< 0.12 U
PCBs (EPA Method SW8082A)												
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.37 U	< 2.4 U	--	--	< 0.39 U	< 0.37 U
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.37 U	< 2.4 U	--	--	< 0.39 U	< 0.37 U
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.37 U	< 2.4 U	--	--	< 0.39 U	< 0.37 U
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.5	< 2.4 U	--	--	0.64	0.77
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.37 U	< 2.4 U	--	--	< 0.39 U	< 0.37 U
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.65	9.9	--	--	0.49	0.77
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.48	20	--	--	0.28 J	0.44
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.37 U	< 2.4 U	--	--	< 0.39 U	< 0.37 U
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.37 U	< 2.4 U	--	--	< 0.39 U	< 0.37 U
Total PCBs	< 0.1	0.1 - 1	> 1	0.1	1	mg/kg	*1.63*	*29.9*	--	--	*1.41*	*1.98*
TOC (LLOYD KAHN)												
Total Organic Carbon	NSL	NSL	NSL	NSL	NSL	mg/kg	42000 J	33000 J	3000 J	4900 J	43000 J	51000 J
TPH (SW8015D)												
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	NSL	NSL	mg/kg	1810	7800	14.4 J	--	1440	2690

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-02	SED-BI-02	SED-BI-02	SED-BI-03	SED-BI-03	SED-BI-03
						Coordinates (Northing, Easting)	203630.806, 994832.752	203630.806, 994832.752	203630.806, 994832.752	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300
						Sample Name	224402-SED-BI-02-AR-18-18.5	224402-SED-BI-02-20-22	224402-SED-BI-02-55-57	224402-SED-BI-03-00-0.5	224402-SED-BI-03-19-20	224402-SED-BI-03-25-27
						Depth Range (ft bml)	18 - 18.5	20 - 22	55 - 57	0 - 0.5	19 - 20	25 - 27
						Parent Sample ID						
						Sample Date	10/2/2025	10/2/2025	10/2/2025	10/1/2025	10/1/2025	10/1/2025
						Forensics Screening (Y/N)	N	Y	Y	N	N	Y
						Passed Forensic Screening (Y/N)	NA	N	N	NA	NA	N
						Forensic Evaluation (Y/N)	Y	N	N	Y	Y	N
						Archived Sample (Y/N)	Y	N	N	N	N	N
						Number of Archived Samples Per Boring	1			0		
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
VOCs (TCL VOCs 8260D)												
1,1,1-Trichloroethane (TCA)	NSL	NSL	NSL	0.68	100	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
1,1,2,2-Tetrachloroethane	< 0.54	0.54 - 1.7	> 1.7	NSL	NSL	mg/kg	--	< 0.025 U	< 0.00085 U	< 0.09 U	< 0.049 U	< 0.00076 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.051 UJ	< 0.0085 U	< 0.18 U	< 0.097 U	< 0.0076 U
1,1,2-Trichloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
1,1-Dichloroethane	NSL	NSL	NSL	0.27	47	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
1,1-Dichloroethene	< 4	4 - 27	> 27	0.24	0.98	mg/kg	--	< 0.051 U	< 0.0034 U	< 0.18 UJ	< 0.097 UJ	< 0.003 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.25 U	< 0.0017 U	< 0.9 U	< 0.49 U	< 0.0015 U
1,2,3-Trichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.1 U	< 0.0017 U	< 0.36 U	< 0.19 U	< 0.0015 U
1,2,4-Trichlorobenzene	< 2	2 - 7.4	> 7.4	NSL	NSL	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
1,2,4-Trimethylbenzene	< 2	2 - 18	> 18	5.9	100	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	**0.070 J**	< 0.0015 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.25 U	< 0.0017 U	< 0.9 U	< 0.49 U	< 0.0015 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.025 U	< 0.00085 U	< 0.09 U	< 0.049 U	< 0.00076 U
1,2-Dichlorobenzene	< 0.85	0.85 - 6.1	> 6.1	1.1	100	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
1,2-Dichloroethane	NSL	NSL	NSL	0.02	5.8	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
1,2-Dichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
1,3,5-Trimethylbenzene (Mesitylene)	NSL	NSL	NSL	3.1	100	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	0.068 J	< 0.0015 U
1,3-Dichlorobenzene	< 2.1	2.1 - 7.1	> 7.1	2.6	38	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
1,4-Dichlorobenzene	< 1.2	1.2 - 5.1	> 5.1	1.8	24	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
2-Hexanone	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.51 U	< 0.017 U	< 1.8 U	< 0.97 U	< 0.015 U
Acetone	NSL	NSL	NSL	0.03	100	mg/kg	--	< 2.5 U	< 0.085 UJ	*0.36 J*	< 4.9 UJ	< 0.076 UJ
Benzene	< 0.46	0.46 - 1.4	> 1.4	0.06	3.7	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	***0.076 J***	< 0.0015 U
Bromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 UJ	< 0.097 UJ	< 0.0015 U
Bromodichloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
Bromoform	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
Bromomethane	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.1 U	< 0.0085 UJ	< 0.36 UJ	< 0.19 UJ	< 0.0076 UJ
Carbon Disulfide	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.25 U	< 0.017 U	< 0.9 U	< 0.49 U	< 0.015 U
Carbon Tetrachloride	NSL	NSL	NSL	0.76	7.1	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
Chlorobenzene	< 0.66	0.66 - 4.6	> 4.6	4.5	100	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	**0.078 J**	< 0.0015 U
Chloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.1 U	< 0.017 U	< 0.36 UJ	< 0.19 UJ	< 0.015 U
Chloroform	NSL	NSL	NSL	0.37	24	mg/kg	--	< 0.1 U	< 0.0034 U	< 0.36 U	< 0.19 U	< 0.003 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.1 U	< 0.0085 U	< 0.36 UJ	< 0.19 UJ	< 0.0076 U
Cis-1,2-Dichloroethylene	NSL	NSL	NSL	0.19	41	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.025 U	< 0.00085 U	< 0.09 U	< 0.049 U	< 0.00076 U
Cyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.1 U	< 0.0085 U	< 0.36 U	< 0.19 U	< 0.0076 U
Cymene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	0.11	< 0.0015 U
Dibromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.025 U	< 0.00085 U	< 0.09 U	< 0.049 U	< 0.00076 U
Dichlorodifluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.1 U	< 0.017 U	< 0.36 U	< 0.19 U	< 0.015 U
Ethylbenzene	< 0.11	0.11 - 0.75	> 0.75	1	76	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
Isopropylbenzene (Cumene)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	0.12	< 0.0015 U
Methyl Acetate	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.032 J	< 0.0017 U	0.21 J	0.21 J	< 0.0015 U
Methyl Ethyl Ketone (2-Butanone)	NSL	NSL	NSL	0.1	100	mg/kg	--	< 1 U	< 0.034 U	< 3.6 U	< 1.9 U	< 0.03 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.51 U	< 0.017 U	< 1.8 U	< 0.97 U	< 0.015 U
Methylcyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	0.42	< 0.0015 U
Methylene Chloride	NSL	NSL	NSL	0.05	81	mg/kg	--	< 0.25 U	< 0.017 U	< 0.9 U	< 0.49 U	< 0.015 U
M-P-Xylene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.1 U	< 0.0034 U	< 0.36 U	0.050 J	< 0.003 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	--	< 0.1 U	< 0.0034 U	< 0.36 U	0.36	< 0.003 U
N-Butylbenzene	NSL	NSL	NSL	18	100	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	0.084 J	< 0.0015 U
N-Propylbenzene	NSL	NSL	NSL	5	100	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	0.084 J	< 0.0015 U
O-Xylene (1,2-Dimethylbenzene)	< 0.063	0.063 - 0.44	> 0.44	NSL	NSL	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	**0.030 J**	< 0.0015 U
Sec-Butylbenzene	NSL	NSL	NSL	25	100	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	0.16	< 0.0015 U

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-02	SED-BI-02	SED-BI-02	SED-BI-03	SED-BI-03	SED-BI-03
						Coordinates (Northing, Easting)	203630.806, 994832.752	203630.806, 994832.752	203630.806, 994832.752	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300
						Sample Name	224402-SED-BI-02-AR-18-18.5	224402-SED-BI-02-20-22	224402-SED-BI-02-55-57	224402-SED-BI-03-00-0.5	224402-SED-BI-03-19-20	224402-SED-BI-03-25-27
						Depth Range (ft bml)	18 - 18.5	20 - 22	55 - 57	0 - 0.5	19 - 20	25 - 27
						Parent Sample ID						
						Sample Date	10/2/2025	10/2/2025	10/2/2025	10/1/2025	10/1/2025	10/1/2025
						Forensics Screening (Y/N)	N	Y	Y	N	N	Y
						Passed Forensic Screening (Y/N)	NA	N	N	NA	NA	N
						Forensic Evaluation (Y/N)	Y	N	N	Y	Y	N
						Archived Sample (Y/N)	Y	N	N	N	N	N
						Number of Archived Samples Per Boring	1			0		
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
Styrene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
T-Butylbenzene	NSL	NSL	NSL	11	100	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
Tert-Butyl Methyl Ether	NSL	NSL	NSL	0.1	100	mg/kg	--	< 0.051 U	< 0.0034 U	< 0.18 U	< 0.097 U	< 0.003 U
Tetrachloroethylene (PCE)	< 2.6	2.6 - 8.8	> 8.8	1.3	18	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
Toluene	< 0.8	0.8 - 3.3	> 3.3	0.7	100	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
Trans-1,2-Dichloroethene	NSL	NSL	NSL	0.19	100	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.025 U	< 0.00085 U	< 0.09 U	< 0.049 U	< 0.00076 U
Trichloroethylene (TCE)	< 0.92	0.92 - 3.6	> 3.6	0.47	6.4	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
Trichlorofluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.1 UJ	< 0.0085 U	< 0.36 U	< 0.19 U	< 0.0076 U
Vinyl Chloride	NSL	NSL	NSL	0.03	0.48	mg/kg	--	< 0.1 U	< 0.0085 UJ	< 0.36 U	< 0.19 U	< 0.0076 UJ
Xylenes	< 0.091	0.091 - 0.64	> 0.64	0.26	100	mg/kg	--	< 0.051 U	< 0.0017 U	< 0.18 U	< 0.097 U	< 0.0015 U
SVOCs (TCL SVOCs 8270E)												
1,2,4,5-Tetrachlorobenzene	< 2.1	2.1 - 8.5	> 8.5	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.038 U	< 0.039 U	4.5	0.81	< 0.038 U
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.77 U	< 0.79 U	< 3.3 U	< 2.6 U	< 0.76 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
2,4-Dichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
2,4-Dimethylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
2,4-Dinitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.76 U	< 0.78 U	< 3.2 UJ	< 2.5 U	< 0.75 U
2,4-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
2,6-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
2-Chloronaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
2-Chlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.038 UJ	< 0.039 UJ	7.2	1.4	< 0.038 U
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
2-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 UJ	< 1.3 UJ	< 0.39 UJ
2-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	0.66 J	0.35 J	< 0.39 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.2 U	< 0.2 U	< 0.83 U	< 0.65 U	< 0.19 U
3-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	R	< 1.3 U	< 0.39 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.76 U	< 0.78 U	< 3.2 U	< 2.5 U	< 0.75 U
4-Chloroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.76 U	< 0.78 U	< 3.2 U	< 2.5 U	< 0.75 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
4-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
4-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.76 U	< 0.78 U	< 3.2 U	< 2.5 U	< 0.75 U
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	--	< 0.038 U	< 0.039 U	4	0.83	< 0.038 U
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	--	< 0.038 U	< 0.039 U	0.61	0.17	< 0.038 U
Acetophenone	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
Aniline	NSL	NSL	NSL	0.04	8.1	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
Anthracene	NSL	NSL	NSL	100	100	mg/kg	--	< 0.038 U	< 0.039 U	4.6	1	< 0.038 U
Atrazine	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.77 U	< 0.79 U	< 3.3 UJ	< 2.6 UJ	< 0.76 UJ
Benzaldehyde	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 UJ	< 0.4 UJ	< 1.7 U	< 1.3 U	< 0.39 U
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	--	< 0.038 U	< 0.039 U	*3.9*	*1.3*	< 0.038 U
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	--	< 0.038 U	< 0.039 U	*3.5*	*1.2*	< 0.038 U
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	--	< 0.038 U	< 0.039 U	*3.7*	*1.5*	< 0.038 U
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	--	< 0.038 U	< 0.039 U	*2*	*0.79*	< 0.038 U
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	--	< 0.038 U	< 0.039 U	*1.2*	0.54	< 0.038 U
Benzyl Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-02	SED-BI-02	SED-BI-02	SED-BI-03	SED-BI-03	SED-BI-03
						Coordinates (Northing, Easting)	203630.806, 994832.752	203630.806, 994832.752	203630.806, 994832.752	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300
						Sample Name	224402-SED-BI-02-AR-18-18.5	224402-SED-BI-02-20-22	224402-SED-BI-02-55-57	224402-SED-BI-03-00-0.5	224402-SED-BI-03-19-20	224402-SED-BI-03-25-27
						Depth Range (ft bml)	18 - 18.5	20 - 22	55 - 57	0 - 0.5	19 - 20	25 - 27
						Parent Sample ID						
						Sample Date	10/2/2025	10/2/2025	10/2/2025	10/1/2025	10/1/2025	10/1/2025
						Forensics Screening (Y/N)	N	Y	Y	N	N	Y
						Passed Forensic Screening (Y/N)	NA	N	N	NA	NA	N
						Forensic Evaluation (Y/N)	Y	N	N	Y	Y	N
						Archived Sample (Y/N)	Y	N	N	N	N	N
						Number of Archived Samples Per Boring	1			0		
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.077 U	< 0.079 U	0.36	< 0.26 U	< 0.076 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 UJ	< 1.3 UJ	< 0.39 UJ
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	4.1	4.9	< 0.39 U
Caprolactam	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	0.32 J	< 0.39 U
Carbazole	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.2 U	< 0.2 U	0.69 J	0.32 J	< 0.19 U
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	--	< 0.038 U	< 0.039 U	*4*	*1.4*	< 0.038 U
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	--	< 0.038 U	< 0.039 U	*0.43*	0.19	< 0.038 U
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	--	< 0.39 U	< 0.4 U	1.0 J	0.36 J	< 0.39 U
Diethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
Dimethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
Di-N-Octylphthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	--	0.018 J	< 0.039 U	9.9 J	3.6	< 0.038 U
Fluorene	NSL	NSL	NSL	30	100	mg/kg	--	< 0.038 U	< 0.039 U	3.3	0.84	< 0.038 U
Hexachlorobenzene	NSL	NSL	NSL	0.33	0.33	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
Hexachlorobutadiene	< 0.35	0.35 - 3.5	> 3.5	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
Hexachlorocyclopentadiene	< 0.13	0.13 - 1.3	> 1.3	NSL	NSL	mg/kg	--	< 0.39 UJ	< 0.4 UJ	R	< 1.3 UJ	< 0.39 UJ
Hexachloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 UJ	< 1.3 U	< 0.39 U
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	--	< 0.038 U	< 0.039 U	*1.7*	*0.69*	< 0.038 U
Isophorone	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	--	< 0.038 U	< 0.039 U	3	0.93	< 0.038 U
Nitrobenzene	NSL	NSL	NSL	0.08	1.8	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
Pentachlorophenol	< 21	21 - 32	> 32	0.8	1.3	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	--	0.019 J	< 0.039 U	*15 J*	*4.3*	< 0.038 U
Phenol	NSL	NSL	NSL	0.33	100	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
Pyrene	NSL	NSL	NSL	64	100	mg/kg	--	0.018 J	< 0.039 U	11 J	3.3	< 0.038 U
Pyridine	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.39 U	< 0.4 U	< 1.7 U	< 1.3 U	< 0.39 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)												
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.037 U	< 0.037 U	--	--	< 0.038 U
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	--	< 0.037 U	< 0.037 U	--	--	< 0.038 U
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	--	< 0.037 U	< 0.037 U	--	--	< 0.038 U
Anthracene	NSL	NSL	NSL	100	100	mg/kg	--	< 0.037 U	< 0.037 U	--	--	< 0.038 U
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	--	< 0.037 U	< 0.037 U	--	--	< 0.038 U
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	--	< 0.037 U	< 0.037 U	--	--	< 0.038 U
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	--	< 0.037 U	< 0.037 U	--	--	< 0.038 U
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	--	< 0.037 U	< 0.037 U	--	--	< 0.038 U
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	--	< 0.037 U	< 0.037 U	--	--	< 0.038 U
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	--	< 0.037 U	< 0.037 U	--	--	< 0.038 U
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	--	< 0.037 U	< 0.037 U	--	--	< 0.038 U
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	--	0.016 J	< 0.037 U	--	--	< 0.038 U
Fluorene	NSL	NSL	NSL	30	100	mg/kg	--	< 0.037 U	< 0.037 U	--	--	< 0.038 U
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	--	< 0.037 U	< 0.037 U	--	--	< 0.038 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	--	< 0.037 U	< 0.037 U	--	--	< 0.038 U
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	--	< 0.037 U	< 0.037 U	--	--	< 0.038 U
Pyrene	NSL	NSL	NSL	64	100	mg/kg	--	0.013 J	< 0.037 U	--	--	< 0.038 U
SVOCs SIM (SVOCs 8270E SIM(M))												

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-02	SED-BI-02	SED-BI-02	SED-BI-03	SED-BI-03	SED-BI-03
Coordinates (Northing, Easting)							203630.806, 994832.752	203630.806, 994832.752	203630.806, 994832.752	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300
Sample Name							224402-SED-BI-02-AR-18-18.5	224402-SED-BI-02-20-22	224402-SED-BI-02-55-57	224402-SED-BI-03-00-0.5	224402-SED-BI-03-19-20	224402-SED-BI-03-25-27
Depth Range (ft bml)							18 - 18.5	20 - 22	55 - 57	0 - 0.5	19 - 20	25 - 27
Parent Sample ID												
Sample Date							10/2/2025	10/2/2025	10/2/2025	10/1/2025	10/1/2025	10/1/2025
Forensics Screening (Y/N)							N	Y	Y	N	N	Y
Passed Forensic Screening (Y/N)							NA	N	N	NA	NA	N
Forensic Evaluation (Y/N)							Y	N	N	Y	Y	N
Archived Sample (Y/N)							Y	N	N	N	N	N
Number of Archived Samples Per Boring							1			0		
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.22 J	--	--	0.696	0.244	--
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.701 J	--	--	7.56	1.03	--
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.693 J	--	--	3.86	1.04	--
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	1.32 J	--	--	11.9	1.55	--
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	0.887 J	--	--	2.28 J	1.11	--
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	0.176 J	--	--	4.85	0.163	--
Anthracene	NSL	NSL	NSL	100	100	mg/kg	2.74 J	--	--	4.12	1.56	--
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	*2.86 J*	--	--	*3.03 J*	*1.86*	--
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	*2.38 J*	--	--	*2.54*	*1.6*	--
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	*1.79 J*	--	--	*1.78*	*1.24*	--
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	*1.09 J*	--	--	*1.15*	*0.81*	--
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	NSL	NSL	mg/kg	1.82 J	--	--	1.66	1.21	--
Benzo[E]Pyrene	NSL	NSL	NSL	NSL	NSL	mg/kg	1.32 J	--	--	1.46	0.943	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.332 J	--	--	0.878	0.0994	--
C1-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.6 J	--	--	2.43 J	1.06	--
C1-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.279 J	--	--	2	0.86	--
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	3.59 J	--	--	6.82	2.67	--
C1-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.59 J	--	--	2.11	0.634	--
C1-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.26 J	--	--	12.1	1.6	--
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	3.14 J	--	--	7.84	2.97	--
C2-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.944 J	--	--	1.48 J	0.655	--
C2-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.276 J	--	--	1.83	0.932	--
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.38 J	--	--	2.68	1.38	--
C2-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.671 J	--	--	2.01	0.855	--
C2-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.27 J	--	--	7.78	2.1	--
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	2.3 J	--	--	4.91	2.35	--
C3-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.722 J	--	--	1.04 J	0.527	--
C3-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.211 J	--	--	1.29	0.741	--
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.786 J	--	--	1.42	0.759	--
C3-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.682 J	--	--	1.53	0.92	--
C3-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.07 J	--	--	4.18	1.76	--
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	2.12 J	--	--	6.12	1.51	--
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.373 J	--	--	0.568 J	0.322	--
C4-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.127 J	--	--	0.656	0.394	--
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.514 J	--	--	0.892	0.536	--
C4-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.787 J	--	--	2.32	1.24	--
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	4.36 J	--	--	16.2	1.54	--
Chrysene/Triphenylene	NSL	NSL	NSL	NSL	NSL	mg/kg	2.34 J	--	--	2.75 J	1.69	--
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.408 J	--	--	0.366	0.246	--
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	1.09 J	--	--	0.871	0.424	--
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.448 J	--	--	1.64	0.612	--
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	6.04 J	--	--	5.73	4.67	--
Fluorene	NSL	NSL	NSL	30	100	mg/kg	1.75 J	--	--	3.52	1.01	--
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	*1.22 J*	--	--	*1.15*	*0.826*	--
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	2.98 J	--	--	*19.6*	0.743	--
Perylene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.964 J	--	--	0.75	0.42	--
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	*6.89 J*	--	--	*12.9*	*5.34*	--
Pyrene	NSL	NSL	NSL	64	100	mg/kg	5.28 J	--	--	7.19	4.65	--
Retene	NSL	NSL	NSL	NSL	NSL	mg/kg	13.8 J	--	--	55.6	3.84	--
Metals (SW6010D/SW7196A/SW7471B/SW9014)												

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-02	SED-BI-02	SED-BI-02	SED-BI-03	SED-BI-03	SED-BI-03
Coordinates (Northing, Easting)							203630.806, 994832.752	203630.806, 994832.752	203630.806, 994832.752	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300
Sample Name							224402-SED-BI-02-AR-18-18.5	224402-SED-BI-02-20-22	224402-SED-BI-02-55-57	224402-SED-BI-03-00-0.5	224402-SED-BI-03-19-20	224402-SED-BI-03-25-27
Depth Range (ft bml)							18 - 18.5	20 - 22	55 - 57	0 - 0.5	19 - 20	25 - 27
Parent Sample ID												
Sample Date							10/2/2025	10/2/2025	10/2/2025	10/1/2025	10/1/2025	10/1/2025
Forensics Screening (Y/N)							N	Y	Y	N	N	Y
Passed Forensic Screening (Y/N)							NA	N	N	NA	NA	N
Forensic Evaluation (Y/N)							Y	N	N	Y	Y	N
Archived Sample (Y/N)							Y	N	N	N	N	N
Number of Archived Samples Per Boring							1			0		
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
Aluminum	NSL	NSL	NSL	NSL	NSL	mg/kg	--	4320	1830	13900	9720	4790
Antimony	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 4.44 UJ	< 4.64 UJ	< 9.35 UJ	< 7.26 UJ	< 4.29 UJ
Arsenic	< 8.2	8.2 - 70	> 70	13	16	mg/kg	--	**3.57**	**1.98**	*15.9*	10.9	**2.42**
Barium	NSL	NSL	NSL	410	410	mg/kg	--	36.7	19.3	146	89.6	29.6
Beryllium	NSL	NSL	NSL	4.4	43	mg/kg	--	0.436 J	0.377 J	0.855 J	0.527 J	0.337 J
Cadmium	< 1.2	1.2 - 9.6	> 9.6	2.5	2.5	mg/kg	--	**0.201 J**	< 0.927 U	*4.86*	*4.38*	**0.079 J**
Calcium	NSL	NSL	NSL	NSL	NSL	mg/kg	--	7460	574	7190 J	3430 J	8550 J
Chromium, Hexavalent	NSL	NSL	NSL	1	1	mg/kg	--	< 0.37 UJ	< 0.38 UJ	R	R	0.99
Chromium, Total	< 81	81 - 370	> 370	NSL	NSL	mg/kg	--	**11.7**	**9.23**	184	153	**13.1**
Cobalt	NSL	NSL	NSL	NSL	NSL	mg/kg	--	6.6	9.88	11.9	9.79	6.58
Copper	< 34	34 - 270	> 270	50	280	mg/kg	--	**17.1**	**10.4**	*349*	*192*	**23.3**
Cyanide	NSL	NSL	NSL	2.3	13	mg/kg	--	< 0.51 U	< 0.58 U	*8.7 J*	*2.4 J*	< 0.48 UJ
Iron	NSL	NSL	NSL	NSL	NSL	mg/kg	--	41100	3700	34100	23400	24100
Lead	< 47	47 - 220	> 220	63	400	mg/kg	--	**7.07**	**9**	*550*	*797*	**6.2**
Magnesium	NSL	NSL	NSL	NSL	NSL	mg/kg	--	3640	349	8350	5600	4430
Manganese	NSL	NSL	NSL	1600	2000	mg/kg	--	1040	26.3	578	320	785
Mercury	< 0.15	0.15 - 0.71	> 0.71	0.18	0.3	mg/kg	--	**0.075 J**	< 0.096 U	*2.12*	*1.94*	< 0.074 U
Nickel	< 21	21 - 52	> 52	30	320	mg/kg	--	**12.1**	**15.6**	*45.8*	*35.9*	**13.7**
Potassium	NSL	NSL	NSL	NSL	NSL	mg/kg	--	1040 J	162 J	3070	1450	1240
Selenium	NSL	NSL	NSL	3.9	110	mg/kg	--	< 1.78 U	< 1.85 U	1.18 J	0.751 J	< 1.71 U
Silver	< 1	1 - 3.7	> 3.7	2	110	mg/kg	--	< 0.444 U	< 0.464 U	*9.97*	*5.76*	< 0.429 U
Sodium	NSL	NSL	NSL	NSL	NSL	mg/kg	--	715	924	10200	3080	496
Thallium	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 1.78 U	< 1.85 U	< 3.74 U	< 2.9 U	< 1.71 U
Vanadium	NSL	NSL	NSL	NSL	NSL	mg/kg	--	25.5	17.3	47.1	30.1	18.6
Zinc	< 150	150 - 410	> 410	109	6600	mg/kg	--	**39.1 J**	**21.4 J**	*408*	*358*	**32.4**
PFAS (E1633)												
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 1.03 U	< 0.792 U	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 1.03 U	< 0.792 U	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 1.03 U	< 0.792 U	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 1.03 U	< 0.792 U	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 6.42 U	< 4.95 U	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 6.42 U	< 4.95 U	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 1.28 UJ	< 0.99 UJ	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 1.03 U	< 0.792 U	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 1.03 U	< 0.792 U	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 1.03 U	< 0.792 U	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	0.28	0.158 J	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	8.73	4.02	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	2.73	1.97 J	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 0.257 U	< 0.198 U	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	4.47	1.43	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	1.25 J	0.766 J	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 0.514 U	< 0.396 U	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 0.514 U	< 0.396 U	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 0.514 U	< 0.396 U	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 0.514 U	< 0.396 U	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 0.257 U	< 0.198 U	--
Perfluorobutanoic Acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 1.03 U	< 0.792 U	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	2.96	0.188 J	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	0.103 J	< 0.198 U	--

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-02	SED-BI-02	SED-BI-02	SED-BI-03	SED-BI-03	SED-BI-03
Coordinates (Northing, Easting)							203630.806, 994832.752	203630.806, 994832.752	203630.806, 994832.752	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300
Sample Name							224402-SED-BI-02-AR-18-18.5	224402-SED-BI-02-20-22	224402-SED-BI-02-55-57	224402-SED-BI-03-00-0.5	224402-SED-BI-03-19-20	224402-SED-BI-03-25-27
Depth Range (ft bml)							18 - 18.5	20 - 22	55 - 57	0 - 0.5	19 - 20	25 - 27
Parent Sample ID												
Sample Date							10/2/2025	10/2/2025	10/2/2025	10/1/2025	10/1/2025	10/1/2025
Forensics Screening (Y/N)							N	Y	Y	N	N	Y
Passed Forensic Screening (Y/N)							NA	N	N	NA	NA	N
Forensic Evaluation (Y/N)							Y	N	N	Y	Y	N
Archived Sample (Y/N)							Y	N	N	N	N	N
Number of Archived Samples Per Boring							1			0		
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 0.257 U	< 0.198 U	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	0.233 J	< 0.198 U	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 0.257 U	< 0.198 U	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 0.257 U	< 0.198 U	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 0.257 U	< 0.198 U	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 0.257 U	< 0.198 U	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 0.257 U	< 0.198 U	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 0.257 U	< 0.198 U	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	0.755	0.253	--
Perfluorooctanesulfonic acid (PFOS)	NSL	NSL	NSL	0.88	44	µg/kg	--	--	--	*1.52*	0.384	--
Perfluorooctanoic acid (PFOA)	NSL	NSL	NSL	0.66	33	µg/kg	--	--	--	0.165 J	< 0.198 U	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 0.257 U	< 0.198 U	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	< 0.514 U	< 0.396 U	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	0.117 J	< 0.198 U	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	0.279	< 0.198 U	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--	0.218 J	< 0.198 U	--
1,4-Dioxane (SW8270DSIM)												
1,4-Dioxane (P-Dioxane)	NSL	NSL	NSL	0.1	5.7	mg/kg	--	--	--	< 0.12 U	< 0.096 U	--
PCBs (EPA Method SW8082A)												
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--	< 0.19 U	< 0.15 U	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--	< 0.19 U	< 0.15 U	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--	< 0.19 U	< 0.15 U	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--	< 0.19 U	< 0.15 U	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--	0.34	0.41	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--	0.39	0.42	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--	0.35	0.28	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--	< 0.19 U	< 0.15 U	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--	< 0.19 U	< 0.15 U	--
Total PCBs	< 0.1	0.1 - 1	> 1	0.1	1	mg/kg	--	--	--	*1.08*	*1.11*	--
TOC (LLOYD KAHN)												
Total Organic Carbon	NSL	NSL	NSL	NSL	NSL	mg/kg	36000 J	10000 J	1800 J	56000 J	36000 J	11000 J
TPH (SW8015D)												
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	NSL	NSL	mg/kg	1080 J	--	--	3940	2530	--

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-03	SED-BI-04	SED-BI-04	SED-BI-04	SED-BI-04	SED-BI-04
Coordinates (Northing, Easting)							203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300
Sample Name							224402-SED-BI-03-55-57	224402-SED-BI-04-00-0.5	224402-SED-BI-DUP-03	224402-SED-BI-04-14-16	224402-SED-BI-04-AR-18.5-19	224402-SED-BI-04-41-43
Depth Range (ft bml)							55 - 57	0 - 0.5	0 - 0.5	14 - 16	18.5 - 19	41 - 43
Parent Sample ID									224402-SED-BI-04-00-0.5			
Sample Date							10/1/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025
Forensics Screening (Y/N)							Y	N	N	N	N	Y
Passed Forensic Screening (Y/N)							N	NA	NA	NA	NA	N
Forensic Evaluation (Y/N)							N	Y	Y	Y	Y	N
Archived Sample (Y/N)							N	N	N	N	Y	N
Number of Archived Samples Per Boring							0	1				
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
VOCs (TCL VOCs 8260D)												
1,1,1-Trichloroethane (TCA)	NSL	NSL	NSL	0.68	100	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
1,1,2,2-Tetrachloroethane	< 0.54	0.54 - 1.7	> 1.7	NSL	NSL	mg/kg	< 0.00085 U	< 0.094 U	< 0.071 U	< 0.37 U	--	< 0.00083 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0085 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0083 U
1,1,2-Trichloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
1,1-Dichloroethane	NSL	NSL	NSL	0.27	47	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
1,1-Dichloroethene	< 4	4 - 27	> 27	0.24	0.98	mg/kg	< 0.0034 U	< 0.19 UJ	< 0.14 UJ	< 0.73 UJ	--	< 0.0033 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.94 U	< 0.71 U	< 3.7 U	--	< 0.0017 U
1,2,3-Trichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.37 U	< 0.28 U	< 1.5 U	--	< 0.0017 U
1,2,4-Trichlorobenzene	< 2	2 - 7.4	> 7.4	NSL	NSL	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
1,2,4-Trimethylbenzene	< 2	2 - 18	> 18	5.9	100	mg/kg	< 0.0017 U	0.097 J	**0.16**	3.1	--	< 0.0017 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.94 U	< 0.71 U	< 3.7 U	--	< 0.0017 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.00085 U	< 0.094 U	< 0.071 U	< 0.37 U	--	< 0.00083 U
1,2-Dichlorobenzene	< 0.85	0.85 - 6.1	> 6.1	1.1	100	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
1,2-Dichloroethane	NSL	NSL	NSL	0.02	5.8	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
1,2-Dichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
1,3,5-Trimethylbenzene (Mesitylene)	NSL	NSL	NSL	3.1	100	mg/kg	< 0.0017 U	< 0.19 U	0.061 J	1.7	--	< 0.0017 U
1,3-Dichlorobenzene	< 2.1	2.1 - 7.1	> 7.1	2.6	38	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
1,4-Dichlorobenzene	< 1.2	1.2 - 5.1	> 5.1	1.8	24	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
2-Hexanone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.017 U	< 1.9 U	< 1.4 U	< 7.3 U	--	< 0.017 U
Acetone	NSL	NSL	NSL	0.03	100	mg/kg	< 0.085 UJ	< 9.4 UJ	*0.29 J*	*1.8 J*	--	< 0.083 UJ
Benzene	< 0.46	0.46 - 1.4	> 1.4	0.06	3.7	mg/kg	< 0.0017 U	**0.056 J**	**0.028 J**	< 0.73 U	--	< 0.0017 U
Bromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.19 UJ	< 0.14 UJ	< 0.73 UJ	--	< 0.0017 U
Bromodichloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
Bromoform	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
Bromomethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0085 UJ	< 0.37 UJ	< 0.28 UJ	< 1.5 UJ	--	< 0.0083 UJ
Carbon Disulfide	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.017 U	< 0.94 U	< 0.71 U	< 3.7 U	--	< 0.017 U
Carbon Tetrachloride	NSL	NSL	NSL	0.76	7.1	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
Chlorobenzene	< 0.66	0.66 - 4.6	> 4.6	4.5	100	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
Chloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.017 U	< 0.37 UJ	< 0.28 UJ	< 1.5 UJ	--	< 0.017 U
Chloroform	NSL	NSL	NSL	0.37	24	mg/kg	< 0.0034 U	< 0.37 U	< 0.28 U	< 1.5 U	--	< 0.0033 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0085 U	0.33 J	< 0.28 UJ	0.45 J	--	< 0.0083 U
Cis-1,2-Dichloroethylene	NSL	NSL	NSL	0.19	41	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.00085 U	< 0.094 U	< 0.071 U	< 0.37 U	--	< 0.00083 U
Cyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0085 U	< 0.37 U	< 0.28 U	< 1.5 U	--	< 0.0083 U
Cymene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.19 U	0.030 J	0.76	--	< 0.0017 U
Dibromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.00085 U	< 0.094 U	< 0.071 U	< 0.37 U	--	< 0.00083 U
Dichlorodifluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.017 U	< 0.37 U	< 0.28 U	< 1.5 U	--	< 0.017 U
Ethylbenzene	< 0.11	0.11 - 0.75	> 0.75	1	76	mg/kg	< 0.0017 U	< 0.19 U	**0.021 J**	*1.8*	--	< 0.0017 U
Isopropylbenzene (Cumene)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	0.56 J	--	< 0.0017 U
Methyl Acetate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	0.24 J	< 1.4 U	< 7.3 U	--	< 0.0017 U
Methyl Ethyl Ketone (2-Butanone)	NSL	NSL	NSL	0.1	100	mg/kg	< 0.034 U	< 3.7 U	< 2.8 U	< 15 U	--	< 0.033 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.017 U	< 1.9 U	< 1.4 U	< 7.3 U	--	< 0.017 U
Methylcyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	3.2	--	< 0.0017 U
Methylene Chloride	NSL	NSL	NSL	0.05	81	mg/kg	< 0.017 U	< 0.94 U	< 0.71 U	< 3.7 U	--	< 0.017 U
M-P-Xylene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0034 U	< 0.37 U	0.076 J	0.89 J	--	< 0.0033 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	< 0.0034 U	< 0.37 U	0.68	*27*	--	< 0.0033 U
N-Butylbenzene	NSL	NSL	NSL	18	100	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	0.26 J	--	< 0.0017 U
N-Propylbenzene	NSL	NSL	NSL	5	100	mg/kg	< 0.0017 U	< 0.19 U	0.024 J	0.27 J	--	< 0.0017 U
O-Xylene (1,2-Dimethylbenzene)	< 0.063	0.063 - 0.44	> 0.44	NSL	NSL	mg/kg	< 0.0017 U	**0.047 J**	**0.034 J**	1.1	--	< 0.0017 U
Sec-Butylbenzene	NSL	NSL	NSL	25	100	mg/kg	< 0.0017 U	< 0.19 U	0.055 J	0.18 J	--	< 0.0017 U

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-03	SED-BI-04	SED-BI-04	SED-BI-04	SED-BI-04	SED-BI-04
						Coordinates (Northing, Easting)	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300
						Sample Name	224402-SED-BI-03-55-57	224402-SED-BI-04-00-0.5	224402-SED-BI-DUP-03	224402-SED-BI-04-14-16	224402-SED-BI-04-AR-18.5-19	224402-SED-BI-04-41-43
						Depth Range (ft bml)	55 - 57	0 - 0.5	0 - 0.5	14 - 16	18.5 - 19	41 - 43
						Parent Sample ID			224402-SED-BI-04-00-0.5			
						Sample Date	10/1/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025
						Forensics Screening (Y/N)	Y	N	N	N	N	Y
						Passed Forensic Screening (Y/N)	N	NA	NA	NA	NA	N
						Forensic Evaluation (Y/N)	N	Y	Y	Y	Y	N
						Archived Sample (Y/N)	N	N	N	N	Y	N
						Number of Archived Samples Per Boring	0	1				
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Styrene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
T-Butylbenzene	NSL	NSL	NSL	11	100	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
Tert-Butyl Methyl Ether	NSL	NSL	NSL	0.1	100	mg/kg	< 0.0034 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0033 U
Tetrachloroethylene (PCE)	< 2.6	2.6 - 8.8	> 8.8	1.3	18	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
Toluene	< 0.8	0.8 - 3.3	> 3.3	0.7	100	mg/kg	< 0.0017 U	**0.041 J**	**0.047 J**	**0.11 J**	--	< 0.0017 U
Trans-1,2-Dichloroethene	NSL	NSL	NSL	0.19	100	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	< 0.73 U	--	< 0.0017 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.00085 U	< 0.094 U	< 0.071 U	< 0.37 U	--	< 0.00083 U
Trichloroethylene (TCE)	< 0.92	0.92 - 3.6	> 3.6	0.47	6.4	mg/kg	< 0.0017 U	**0.069 J**	< 0.14 U	< 0.73 U	--	< 0.0017 U
Trichlorofluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0085 U	< 0.37 U	< 0.28 U	< 1.5 U	--	< 0.0083 U
Vinyl Chloride	NSL	NSL	NSL	0.03	0.48	mg/kg	< 0.0085 UJ	< 0.37 U	< 0.28 U	< 1.5 U	--	< 0.0083 UJ
Xylenes	< 0.091	0.091 - 0.64	> 0.64	0.26	100	mg/kg	< 0.0017 U	< 0.19 U	< 0.14 U	*1.9*	--	< 0.0017 U
SVOCs (TCL SVOCs 8270E)												
1,2,4,5-Tetrachlorobenzene	< 2.1	2.1 - 8.5	> 8.5	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.037 U	0.63 J	1.4 J	18	--	< 0.039 U
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.75 U	< 1.6 U	< 1.6 U	< 1.2 U	--	< 0.79 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
2,4-Dichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
2,4-Dimethylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
2,4-Dinitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.74 U	< 1.5 U	< 1.6 U	< 1.2 U	--	< 0.77 U
2,4-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
2,6-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
2-Chloronaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
2-Chlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.037 UJ	1.0 J	2.2 J	17	--	< 0.039 U
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
2-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 UJ	< 0.8 UJ	< 0.63 UJ	--	< 0.4 UJ
2-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	0.53 J	0.68 J	0.79	--	< 0.4 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.19 U	< 0.4 U	< 0.4 U	< 0.32 U	--	< 0.2 U
3-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.74 U	< 1.5 U	< 1.6 U	< 1.2 U	--	< 0.77 U
4-Chloroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.74 U	< 1.5 U	< 1.6 U	< 1.2 U	--	< 0.77 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
4-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
4-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.74 U	< 1.5 U	< 1.6 U	< 1.2 U	--	< 0.77 U
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	< 0.037 U	0.76 J	1.7 J	*28*	--	< 0.039 U
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	< 0.037 U	0.16	0.22	1.1	--	< 0.039 U
Acetophenone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Aniline	NSL	NSL	NSL	0.04	8.1	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Anthracene	NSL	NSL	NSL	100	100	mg/kg	< 0.037 U	1.2 J	2.6 J	38	--	< 0.039 U
Atrazine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.75 U	< 1.6 U	< 1.6 U	< 1.2 U	--	< 0.79 U
Benzaldehyde	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 UJ	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	< 0.037 U	*2.2 J*	*3.9 J*	*45*	--	< 0.039 U
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	< 0.037 U	*1.7 J*	*3.1 J*	*42*	--	< 0.039 U
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	< 0.037 U	*2.1*	*3.4*	*41*	--	< 0.039 U
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	< 0.037 U	*1.1 J*	*2.0 J*	*22*	--	< 0.039 U
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	< 0.037 U	0.77 J	*1.3 J*	*14*	--	< 0.039 U
Benzyl Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U

							Bushwick Inlet (AOI 1)					
Location ID							**SED-BI-03**	**SED-BI-04**	**SED-BI-04**	**SED-BI-04**	**SED-BI-04**	**SED-BI-04**
Coordinates (Northing, Easting)							**203684.607, 994954.300**	**203684.607, 994954.300**	**203684.607, 994954.300**	**203684.607, 994954.300**	**203684.607, 994954.300**	**203684.607, 994954.300**
Sample Name							**224402-SED-BI-03-55-57**	**224402-SED-BI-04-00-0.5**	**224402-SED-BI-DUP-03**	**224402-SED-BI-04-14-16**	**224402-SED-BI-04-AR-18.5-19**	**224402-SED-BI-04-41-43**
Depth Range (ft bml)							**55 - 57**	**0 - 0.5**	**0 - 0.5**	**14 - 16**	**18.5 - 19**	**41 - 43**
Parent Sample ID									**224402-SED-BI-04-00-0.5**			
Sample Date							**10/1/2025**	**10/1/2025**	**10/1/2025**	**10/1/2025**	**10/1/2025**	**10/1/2025**
Forensics Screening (Y/N)							**Y**	**N**	**N**	**N**	**N**	**Y**
Passed Forensic Screening (Y/N)							**N**	**NA**	**NA**	**NA**	**NA**	**N**
Forensic Evaluation (Y/N)							**N**	**Y**	**Y**	**Y**	**Y**	**N**
Archived Sample (Y/N)							**N**	**N**	**N**	**N**	**Y**	**N**
Number of Archived Samples Per Boring							**0**	**1**				
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.075 U	0.15 J	0.35	2.2	--	< 0.079 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	3.8	5.6	< 0.63 U	--	< 0.4 U
Caprolactam	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Carbazole	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.19 U	0.79	1.5	13	--	< 0.2 U
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	< 0.037 U	*2.3*	*3.8*	*44*	--	< 0.039 U
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	< 0.037 U	0.3	*0.49*	*2.7*	--	< 0.039 U
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	< 0.38 U	0.52 J	1.4	*7.4*	--	< 0.4 U
Diethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Dimethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Di-N-Octylphthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	< 0.037 U	5.8	7	*110*	--	< 0.039 U
Fluorene	NSL	NSL	NSL	30	100	mg/kg	< 0.037 U	1.1 J	2.5 J	24	--	< 0.039 U
Hexachlorobenzene	NSL	NSL	NSL	0.33	0.33	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Hexachlorobutadiene	< 0.35	0.35 - 3.5	> 3.5	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Hexachlorocyclopentadiene	< 0.13	0.13 - 1.3	> 1.3	NSL	NSL	mg/kg	< 0.38 UJ	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Hexachloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	< 0.037 U	*1.1 J*	*2.0 J*	*20*	--	< 0.039 U
Isophorone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	< 0.037 U	0.74 J	2.1 J	*36*	--	< 0.039 U
Nitrobenzene	NSL	NSL	NSL	0.08	1.8	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Pentachlorophenol	< 21	21 - 32	> 32	0.8	1.3	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	< 0.037 U	*5.8*	*8.4*	*140*	--	< 0.039 U
Phenol	NSL	NSL	NSL	0.33	100	mg/kg	< 0.38 U	< 0.79 U	0.12 J	< 0.63 U	--	< 0.4 U
Pyrene	NSL	NSL	NSL	64	100	mg/kg	< 0.037 U	4.8	6.9	*130*	--	< 0.039 U
Pyridine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.79 U	< 0.8 U	< 0.63 U	--	< 0.4 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)												
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
Anthracene	NSL	NSL	NSL	100	100	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
Fluorene	NSL	NSL	NSL	30	100	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
Pyrene	NSL	NSL	NSL	64	100	mg/kg	< 0.039 U	--	--	--	--	< 0.039 U
SVOCs SIM (SVOCs 8270E SIM(M))												

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-03	SED-BI-04	SED-BI-04	SED-BI-04	SED-BI-04	SED-BI-04
Coordinates (Northing, Easting)							203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300
Sample Name							224402-SED-BI-03-55-57	224402-SED-BI-04-00-0.5	224402-SED-BI-DUP-03	224402-SED-BI-04-14-16	224402-SED-BI-04-AR-18.5-19	224402-SED-BI-04-41-43
Depth Range (ft bml)							55 - 57	0 - 0.5	0 - 0.5	14 - 16	18.5 - 19	41 - 43
Parent Sample ID									224402-SED-BI-04-00-0.5			
Sample Date							10/1/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025
Forensics Screening (Y/N)							Y	N	N	N	N	Y
Passed Forensic Screening (Y/N)							N	NA	NA	NA	NA	N
Forensic Evaluation (Y/N)							N	Y	Y	Y	Y	N
Archived Sample (Y/N)							N	N	N	N	Y	N
Number of Archived Samples Per Boring							0	1				
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	1.75	2.65	2.86	0.000513 J	--
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	2.71	3.02	16.2	0.000926 J	--
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	5.17	6.31	9.59	0.00115 J	--
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	4.85	5.13	21.6	0.00142 J	--
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	--	2.48	2.61	16.2	0.00191 J	--
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	--	0.69	0.882	2.17	0.000769 J	--
Anthracene	NSL	NSL	NSL	100	100	mg/kg	--	2.48	4.29	17.5	0.00404 J	--
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	--	*2.96*	*3.84*	*20*	0.00281 J	--
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	--	*2.44*	*3.41*	*16.7*	0.00221 J	--
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	--	*2.46*	*3.23*	*12.1*	0.000981 J	--
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	--	*1.37*	*1.7*	*8.26*	0.00101 J	--
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	2.03	2.46	10.6	0.00170 J	--
Benzo[E]Pyrene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	1.8	2.51	9.7	0.00128 J	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.897	0.8	3.15	< 0.0012 UJ	--
C1-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	2.48	3.1	13.9	0.00187 J	--
C1-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	1.86	2.89	5.83	0.00118 J	--
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	5.42	6.25	33	0.00705 J	--
C1-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	2.51	4.04	8.5	0.00153 J	--
C1-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	4.69	5.05	23.5	0.00150 J	--
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	7.2	9.86	42.6	0.0103 J	--
C2-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	1.94	2.39	8.4	0.00107 J	--
C2-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	2.65	3.9	6.01	0.00182 J	--
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	3.57	3.6	16.3	0.00242 J	--
C2-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	3.59	5.93	9.72	0.00221 J	--
C2-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	9.56	12	22	0.00311 J	--
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	6.84	9.53	28.1	0.00699 J	--
C3-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	1.92	2.52	5.16	< 0.0012 UJ	--
C3-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	2.48	3.32	4.09	0.00126 J	--
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	2.48	2.65	7.52	0.00147 J	--
C3-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	4.02	5.17	8.82	0.00270 J	--
C3-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	10	15	17.5	0.00320 J	--
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	4.38	5.85	13.4	0.00282 J	--
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	1.12	1.64	2.47	< 0.0012 UJ	--
C4-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	1.43	1.75	1.81	< 0.0012 UJ	--
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	1.98	2.17	4.2	0.000955 J	--
C4-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	5.83	9.59	11.6	0.00252 J	--
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	3.24	4.21	7.93	0.00222 J	--
Chrysene/Triphenylene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	3.39	4.42	17.7	0.00265 J	--
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.432	0.543	2.47	< 0.0012 UJ	--
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	--	*2.21*	2.01	*2.64*	< 0.0012 UJ	--
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	1.32	1.5	3.92	0.000836 J	--
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	--	9.68	7.29	37.8	0.00698 J	--
Fluorene	NSL	NSL	NSL	30	100	mg/kg	--	2.93	3.49	11.1	0.00178 J	--
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	--	*1.32*	*1.77*	*8.07*	0.000813 J	--
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	--	3.3	3.2	*32.3*	0.00173 J	--
Perylene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.787	1.09	3.39	0.000470 J	--
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	--	*13*	*10.9*	*58.9*	0.0117 J	--
Pyrene	NSL	NSL	NSL	64	100	mg/kg	--	8.73	6.8	45.1	0.00886 J	--
Retene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	5.45 J	7.4 J	12.2 J	0.00400 J	--
Metals (SW6010D/SW7196A/SW7471B/SW9014)												

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-03	SED-BI-04	SED-BI-04	SED-BI-04	SED-BI-04	SED-BI-04
Coordinates (Northing, Easting)							203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300
Sample Name							224402-SED-BI-03-55-57	224402-SED-BI-04-00-0.5	224402-SED-BI-DUP-03	224402-SED-BI-04-14-16	224402-SED-BI-04-AR-18.5-19	224402-SED-BI-04-41-43
Depth Range (ft bml)							55 - 57	0 - 0.5	0 - 0.5	14 - 16	18.5 - 19	41 - 43
Parent Sample ID									224402-SED-BI-04-00-0.5			
Sample Date							10/1/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025
Forensics Screening (Y/N)							Y	N	N	N	N	Y
Passed Forensic Screening (Y/N)							N	NA	NA	NA	NA	N
Forensic Evaluation (Y/N)							N	Y	Y	Y	Y	N
Archived Sample (Y/N)							N	N	N	N	Y	N
Number of Archived Samples Per Boring							0	1				
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Aluminum	NSL	NSL	NSL	NSL	NSL	mg/kg	1330	11000	11800	9710	--	2440
Antimony	NSL	NSL	NSL	NSL	NSL	mg/kg	< 4.38 UJ	< 9.01 UJ	< 8.89 UJ	< 7.14 UJ	--	< 9.23 UJ
Arsenic	< 8.2	8.2 - 70	> 70	13	16	mg/kg	**0.868 J**	*16.6 J*	*15.7 J*	*73.6 J*	--	**1.72 J**
Barium	NSL	NSL	NSL	410	410	mg/kg	22.3	202 J	194 J	226 J	--	13.2 J
Beryllium	NSL	NSL	NSL	4.4	43	mg/kg	0.373 J	0.602 J	0.606 J	0.514 J	--	0.406 J
Cadmium	< 1.2	1.2 - 9.6	> 9.6	2.5	2.5	mg/kg	< 0.876 U	*18.4*	*11.8*	*5.17*	--	< 1.85 U
Calcium	NSL	NSL	NSL	NSL	NSL	mg/kg	478 J	6060 J	11000 J	6690	--	934
Chromium, Hexavalent	NSL	NSL	NSL	1	1	mg/kg	0.42	R	R	R	--	R
Chromium, Total	< 81	81 - 370	> 370	NSL	NSL	mg/kg	**10.3 J**	506 J	480 J	185 J	--	**12.4 J**
Cobalt	NSL	NSL	NSL	NSL	NSL	mg/kg	3.63	12.4	10.7	9	--	8.35
Copper	< 34	34 - 270	> 270	50	280	mg/kg	**11.9**	*408 J*	*319 J*	*265 J*	--	**11.9 J**
Cyanide	NSL	NSL	NSL	2.3	13	mg/kg	< 0.55 U	*6.6 J*	*6.6 J*	*19 J*	--	< 0.54 UJ
Iron	NSL	NSL	NSL	NSL	NSL	mg/kg	1470	42000	31000	25900	--	43200
Lead	< 47	47 - 220	> 220	63	400	mg/kg	**8.80 J**	*968 J*	*1260 J*	*960 J*	--	**6.08 J**
Magnesium	NSL	NSL	NSL	NSL	NSL	mg/kg	241	6280	8060	4360	--	793
Manganese	NSL	NSL	NSL	1600	2000	mg/kg	25.9	344 J	452 J	360 J	--	1470 J
Mercury	< 0.15	0.15 - 0.71	> 0.71	0.18	0.3	mg/kg	< 0.077 U	*4.1*	*3.78*	*4.35*	--	< 0.085 U
Nickel	< 21	21 - 52	> 52	30	320	mg/kg	**5.72**	*78.8*	*59.9*	*34.9*	--	**9.19**
Potassium	NSL	NSL	NSL	NSL	NSL	mg/kg	99.3 J	2890	2880	1940	--	401 J
Selenium	NSL	NSL	NSL	3.9	110	mg/kg	< 1.75 U	3.42 J	3.29 J	2.59 J	--	< 3.69 U
Silver	< 1	1 - 3.7	> 3.7	2	110	mg/kg	< 0.438 U	*17.5*	*13.7*	*4.41*	--	< 0.923 U
Sodium	NSL	NSL	NSL	NSL	NSL	mg/kg	1200	10500 J	10200 J	4440 J	--	871 J
Thallium	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.75 U	1.82 J	1.83 J	1.41 J	--	< 3.69 U
Vanadium	NSL	NSL	NSL	NSL	NSL	mg/kg	12.3	77.6	50.7	34.4	--	23.7
Zinc	< 150	150 - 410	> 410	109	6600	mg/kg	**5.3**	*832 J*	*556 J*	*574 J*	--	**33.6 J**
PFAS (E1633)												
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.944 U	< 0.796 U	< 0.932 U	--	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.944 U	< 0.796 U	< 0.932 U	--	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.944 U	< 0.796 U	< 0.932 U	--	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.944 U	< 0.796 U	< 0.932 U	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 5.9 U	< 4.98 U	< 5.82 U	--	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 5.9 U	< 4.98 U	< 5.82 U	--	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 1.18 UJ	< 0.996 UJ	< 1.16 UJ	--	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.944 U	< 0.796 U	< 0.932 U	--	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.944 U	< 0.796 U	< 0.932 U	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.944 U	< 0.796 U	< 0.932 U	--	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	0.346	< 0.199 U	0.349	--	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	7.79	< 0.199 U	5.81	--	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	8.46	< 1.99 U	7.2	--	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.236 U	< 0.199 U	< 0.233 U	--	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	1.76	< 0.199 U	1.63	--	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	3.57	< 1.99 U	3.17	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.472 U	< 0.398 U	< 0.466 U	--	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.472 U	< 0.398 U	< 0.466 U	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.472 U	< 0.398 U	< 0.466 U	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.472 U	< 0.398 U	< 0.466 U	--	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.236 U	< 0.199 U	< 0.233 U	--	--
Perfluorobutanoic Acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.944 U	< 0.796 U	< 0.932 U	--	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	0.29	< 0.199 U	0.161 J	--	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.236 U	< 0.199 U	< 0.233 U	--	--

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-03	SED-BI-04	SED-BI-04	SED-BI-04	SED-BI-04	SED-BI-04
Coordinates (Northing, Easting)							203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300
Sample Name							224402-SED-BI-03-55-57	224402-SED-BI-04-00-0.5	224402-SED-BI-DUP-03	224402-SED-BI-04-14-16	224402-SED-BI-04-AR-18.5-19	224402-SED-BI-04-41-43
Depth Range (ft bml)							55 - 57	0 - 0.5	0 - 0.5	14 - 16	18.5 - 19	41 - 43
Parent Sample ID									224402-SED-BI-04-00-0.5			
Sample Date							10/1/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025
Forensics Screening (Y/N)							Y	N	N	N	N	Y
Passed Forensic Screening (Y/N)							N	NA	NA	NA	NA	N
Forensic Evaluation (Y/N)							N	Y	Y	Y	Y	N
Archived Sample (Y/N)							N	N	N	N	Y	N
Number of Archived Samples Per Boring							0	1				
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.236 U	< 0.199 U	< 0.233 U	--	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.236 U	< 0.199 U	< 0.233 U	--	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.236 U	< 0.199 U	< 0.233 U	--	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.236 U	< 0.199 U	< 0.233 U	--	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.236 U	< 0.199 U	< 0.233 U	--	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.236 U	< 0.199 U	< 0.233 U	--	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.236 U	< 0.199 U	< 0.233 U	--	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.236 U	< 0.199 U	< 0.233 U	--	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	0.372	< 0.199 U	0.302	--	--
Perfluorooctanesulfonic acid (PFOS)	NSL	NSL	NSL	0.88	44	µg/kg	--	0.324	< 0.199 U	0.219 J	--	--
Perfluorooctanoic acid (PFOA)	NSL	NSL	NSL	0.66	33	µg/kg	--	0.140 J	< 0.199 U	0.120 J	--	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.236 U	< 0.199 U	< 0.233 U	--	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.472 U	< 0.398 U	< 0.466 U	--	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.236 U	< 0.199 U	< 0.233 U	--	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.236 U	< 0.199 U	< 0.233 U	--	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.236 U	< 0.199 U	< 0.233 U	--	--
1,4-Dioxane (SW8270DSIM)												
1,4-Dioxane (P-Dioxane)	NSL	NSL	NSL	0.1	5.7	mg/kg	--	< 0.12 U	< 0.12 U	< 0.093 U	--	--
PCBs (EPA Method SW8082A)												
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.93 U	< 0.93 U	< 0.15 U	--	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.93 U	< 0.93 U	< 0.15 U	--	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.93 U	< 0.93 U	< 0.15 U	--	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.93 U	< 0.93 U	< 0.15 U	--	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	2	3	< 0.15 U	--	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	2.4	4	0.22	--	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	3.7	7.6	0.21	--	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.93 U	< 0.93 U	< 0.15 U	--	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.93 U	< 0.93 U	< 0.15 U	--	--
Total PCBs	< 0.1	0.1 - 1	> 1	0.1	1	mg/kg	--	*8.1*	*14.6*	*0.43*	--	--
TOC (LLOYD KAHN)												
Total Organic Carbon	NSL	NSL	NSL	NSL	NSL	mg/kg	610 J	66000 J	68000 J	94000 J	22000 J	10000 J
TPH (SW8015D)												
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	11300	10800	9120	2.79 J	--

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-04	SED-BI-05	SED-BI-05	SED-BI-05	SED-BI-05	SED-BI-05
						Coordinates (Northing, Easting)	203684.607, 994954.300	203530.958, 995073.796	203530.958, 995073.796	203530.958, 995073.796	203530.958, 995073.796	203530.958, 995073.796
						Sample Name	224402-SED-BI-04-55-57	224402-SED-BI-05-00-0.5	224402-SED-BI-05-AR-14-16	224402-SED-BI-05-16-18	224402-SED-BI-05-33-35	224402-SED-BI-05-55-57
						Depth Range (ft bml)	55 - 57	0 - 0.5	14 - 16	16 - 18	33 - 35	55 - 57
						Parent Sample ID						
						Sample Date	10/1/2025	9/30/2025	9/30/2025	9/30/2025	9/30/2025	9/30/2025
						Forensics Screening (Y/N)	Y	N	N	N	Y	Y
						Passed Forensic Screening (Y/N)	N	NA	NA	NA	Y	N
						Forensic Evaluation (Y/N)	N	Y	Y	N	Y	N
						Archived Sample (Y/N)	N	N	Y	N	N	N
						Number of Archived Samples Per Boring			1			
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
VOCs (TCL VOCs 8260D)												
1,1,1-Trichloroethane (TCA)	NSL	NSL	NSL	0.68	100	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
1,1,2,2-Tetrachloroethane	< 0.54	0.54 - 1.7	> 1.7	NSL	NSL	mg/kg	< 0.00094 U	< 0.0035 U	--	< 0.034 U	< 0.057 U	< 0.00067 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0094 U	< 0.035 U	--	< 0.068 U	< 0.11 U	< 0.0067 U
1,1,2-Trichloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
1,1-Dichloroethane	NSL	NSL	NSL	0.27	47	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
1,1-Dichloroethene	< 4	4 - 27	> 27	0.24	0.98	mg/kg	< 0.0038 U	< 0.014 U	--	< 0.068 U	< 0.11 U	< 0.0027 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.34 U	< 0.57 U	< 0.0013 U
1,2,3-Trichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.14 U	< 0.23 U	< 0.0013 U
1,2,4-Trichlorobenzene	< 2	2 - 7.4	> 7.4	NSL	NSL	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
1,2,4-Trimethylbenzene	< 2	2 - 18	> 18	5.9	100	mg/kg	< 0.0019 U	< 0.007 U	--	**0.55**	**1.9**	< 0.0013 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.34 U	< 0.57 U	< 0.0013 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.00094 U	< 0.0035 U	--	< 0.034 U	< 0.057 U	< 0.00067 U
1,2-Dichlorobenzene	< 0.85	0.85 - 6.1	> 6.1	1.1	100	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
1,2-Dichloroethane	NSL	NSL	NSL	0.02	5.8	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
1,2-Dichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
1,3,5-Trimethylbenzene (Mesitylene)	NSL	NSL	NSL	3.1	100	mg/kg	< 0.0019 U	< 0.007 U	--	0.17	0.66	< 0.0013 U
1,3-Dichlorobenzene	< 2.1	2.1 - 7.1	> 7.1	2.6	38	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
1,4-Dichlorobenzene	< 1.2	1.2 - 5.1	> 5.1	1.8	24	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
2-Hexanone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.07 U	--	< 0.68 U	< 1.1 U	< 0.013 U
Acetone	NSL	NSL	NSL	0.03	100	mg/kg	< 0.094 UJ	< 0.35 UJ	--	*0.16 J*	*0.54 J*	< 0.067 UJ
Benzene	< 0.46	0.46 - 1.4	> 1.4	0.06	3.7	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	**0.023 J**	< 0.0013 U
Bromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
Bromodichloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
Bromoform	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
Bromomethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0094 UJ	< 0.035 UJ	--	< 0.34 U	< 0.57 U	< 0.0067 UJ
Carbon Disulfide	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.07 U	--	< 0.34 U	< 0.57 U	< 0.013 U
Carbon Tetrachloride	NSL	NSL	NSL	0.76	7.1	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
Chlorobenzene	< 0.66	0.66 - 4.6	> 4.6	4.5	100	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	**0.039 J**	< 0.0013 U
Chloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.07 U	--	< 0.14 U	< 0.23 U	< 0.013 U
Chloroform	NSL	NSL	NSL	0.37	24	mg/kg	< 0.0038 U	< 0.014 U	--	< 0.14 U	< 0.23 U	< 0.0027 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0094 U	< 0.035 U	--	< 0.14 U	< 0.23 U	< 0.0067 U
Cis-1,2-Dichloroethylene	NSL	NSL	NSL	0.19	41	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.00094 U	< 0.0035 U	--	< 0.034 U	< 0.057 U	< 0.00067 U
Cyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0094 U	< 0.035 U	--	< 0.14 U	0.16 J	< 0.0067 U
Cymene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.007 U	--	0.37	0.86	< 0.0013 U
Dibromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.00094 U	< 0.0035 U	--	< 0.034 U	< 0.057 U	< 0.00067 U
Dichlorodifluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.07 U	--	< 0.14 U	< 0.23 U	< 0.013 U
Ethylbenzene	< 0.11	0.11 - 0.75	> 0.75	1	76	mg/kg	< 0.0019 U	< 0.007 U	--	**0.096**	0.22	< 0.0013 U
Isopropylbenzene (Cumene)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.007 U	--	0.057 J	0.16	< 0.0013 U
Methyl Acetate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.007 U	--	0.17 J	0.32 J	< 0.0013 U
Methyl Ethyl Ketone (2-Butanone)	NSL	NSL	NSL	0.1	100	mg/kg	< 0.038 U	< 0.14 U	--	*0.11 J*	*0.27 J*	< 0.027 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.07 U	--	< 0.68 U	< 1.1 U	< 0.013 U
Methylcyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.007 U	--	0.19	0.47	< 0.0013 U
Methylene Chloride	NSL	NSL	NSL	0.05	81	mg/kg	< 0.019 U	< 0.07 U	--	< 0.34 U	< 0.57 U	< 0.013 U
M-P-Xylene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0038 U	< 0.014 U	--	0.062 J	0.24	< 0.0027 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	< 0.0038 U	< 0.014 U	--	3.1	8.3	< 0.0027 U
N-Butylbenzene	NSL	NSL	NSL	18	100	mg/kg	< 0.0019 U	< 0.007 U	--	0.11	0.32	< 0.0013 U
N-Propylbenzene	NSL	NSL	NSL	5	100	mg/kg	< 0.0019 U	< 0.007 U	--	0.040 J	0.11 J	< 0.0013 U
O-Xylene (1,2-Dimethylbenzene)	< 0.063	0.063 - 0.44	> 0.44	NSL	NSL	mg/kg	< 0.0019 U	< 0.007 U	--	0.09	0.31	< 0.0013 U
Sec-Butylbenzene	NSL	NSL	NSL	25	100	mg/kg	< 0.0019 U	< 0.007 U	--	0.054 J	0.18	< 0.0013 U

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-04	SED-BI-05	SED-BI-05	SED-BI-05	SED-BI-05	SED-BI-05
						Coordinates (Northing, Easting)	203684.607, 994954.300	203530.958, 995073.796	203530.958, 995073.796	203530.958, 995073.796	203530.958, 995073.796	203530.958, 995073.796
						Sample Name	224402-SED-BI-04-55-57	224402-SED-BI-05-00-0.5	224402-SED-BI-05-AR-14-16	224402-SED-BI-05-16-18	224402-SED-BI-05-33-35	224402-SED-BI-05-55-57
						Depth Range (ft bml)	55 - 57	0 - 0.5	14 - 16	16 - 18	33 - 35	55 - 57
						Parent Sample ID						
						Sample Date	10/1/2025	9/30/2025	9/30/2025	9/30/2025	9/30/2025	9/30/2025
						Forensics Screening (Y/N)	Y	N	N	N	Y	Y
						Passed Forensic Screening (Y/N)	N	NA	NA	NA	Y	N
						Forensic Evaluation (Y/N)	N	Y	Y	N	Y	N
						Archived Sample (Y/N)	N	N	Y	N	N	N
						Number of Archived Samples Per Boring			1			
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
Styrene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
T-Butylbenzene	NSL	NSL	NSL	11	100	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	0.025 J	< 0.0013 U
Tert-Butyl Methyl Ether	NSL	NSL	NSL	0.1	100	mg/kg	< 0.0038 U	< 0.014 U	--	< 0.068 U	< 0.11 U	< 0.0027 U
Tetrachloroethylene (PCE)	< 2.6	2.6 - 8.8	> 8.8	1.3	18	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
Toluene	< 0.8	0.8 - 3.3	> 3.3	0.7	100	mg/kg	< 0.0019 U	< 0.007 U	--	**0.028 J**	**0.049 J**	< 0.0013 U
Trans-1,2-Dichloroethene	NSL	NSL	NSL	0.19	100	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.00094 U	< 0.0035 U	--	< 0.034 U	< 0.057 U	< 0.00067 U
Trichloroethylene (TCE)	< 0.92	0.92 - 3.6	> 3.6	0.47	6.4	mg/kg	< 0.0019 U	< 0.007 U	--	< 0.068 U	< 0.11 U	< 0.0013 U
Trichlorofluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0094 U	< 0.035 U	--	< 0.14 U	< 0.23 U	< 0.0067 U
Vinyl Chloride	NSL	NSL	NSL	0.03	0.48	mg/kg	< 0.0094 UJ	< 0.035 UJ	--	< 0.14 U	< 0.23 U	< 0.0067 UJ
Xylenes	< 0.091	0.091 - 0.64	> 0.64	0.26	100	mg/kg	< 0.0019 U	< 0.007 U	--	**0.09**	*0.56*	< 0.0013 U
SVOCs (TCL SVOCs 8270E)												
1,2,4,5-Tetrachlorobenzene	< 2.1	2.1 - 8.5	> 8.5	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.039 U	0.050 J	--	4.9	0.23	< 0.038 U
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.8 U	< 1.9 U	--	< 0.84 U	< 1 U	< 0.77 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
2,4-Dichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
2,4-Dimethylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
2,4-Dinitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.79 U	< 1.8 U	--	< 0.82 U	< 1 U	< 0.76 U
2,4-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
2,6-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
2-Chloronaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
2-Chlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.039 U	0.15	--	7.6	0.4	< 0.038 U
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
2-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.95 UJ	--	< 0.42 UJ	< 0.53 UJ	< 0.39 UJ
2-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	0.43	< 0.53 U	< 0.39 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.2 U	< 0.48 U	--	< 0.21 U	< 0.26 U	< 0.2 U
3-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.79 U	< 1.8 U	--	< 0.82 U	< 1 U	< 0.76 U
4-Chloroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.79 U	< 1.8 U	--	< 0.82 U	< 1 U	< 0.76 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
4-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
4-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.79 U	< 1.8 U	--	< 0.82 U	< 1 U	< 0.76 U
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	< 0.039 U	0.041 J	--	3.8	0.18	< 0.038 U
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	< 0.039 U	0.074 J	--	0.71	0.040 J	< 0.038 U
Acetophenone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Aniline	NSL	NSL	NSL	0.04	8.1	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Anthracene	NSL	NSL	NSL	100	100	mg/kg	< 0.039 U	0.15	--	4.5	0.22	< 0.038 U
Atrazine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.8 UJ	< 1.9 U	--	< 0.84 U	< 1 U	< 0.77 U
Benzaldehyde	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	0.18 J	--	< 0.42 UJ	< 0.53 UJ	< 0.39 UJ
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	< 0.039 U	0.3	--	*3.1*	0.19	< 0.038 U
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	< 0.039 U	0.37	--	*2.4*	0.17	< 0.038 U
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	< 0.039 U	0.48	--	*2.6*	0.16	< 0.038 U
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	< 0.039 U	0.16	--	*0.65*	0.095	< 0.038 U
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	< 0.039 U	0.17	--	*1.2*	0.062	< 0.038 U
Benzyl Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-04	SED-BI-05	SED-BI-05	SED-BI-05	SED-BI-05	SED-BI-05
						Coordinates (Northing, Easting)	203684.607, 994954.300	203530.958, 995073.796	203530.958, 995073.796	203530.958, 995073.796	203530.958, 995073.796	203530.958, 995073.796
						Sample Name	224402-SED-BI-04-55-57	224402-SED-BI-05-00-0.5	224402-SED-BI-05-AR-14-16	224402-SED-BI-05-16-18	224402-SED-BI-05-33-35	224402-SED-BI-05-55-57
						Depth Range (ft bml)	55 - 57	0 - 0.5	14 - 16	16 - 18	33 - 35	55 - 57
						Parent Sample ID						
						Sample Date	10/1/2025	9/30/2025	9/30/2025	9/30/2025	9/30/2025	9/30/2025
						Forensics Screening (Y/N)	Y	N	N	N	Y	Y
						Passed Forensic Screening (Y/N)	N	NA	NA	NA	Y	N
						Forensic Evaluation (Y/N)	N	Y	Y	N	Y	N
						Archived Sample (Y/N)	N	N	Y	N	N	N
						Number of Archived Samples Per Boring			1			
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.08 U	< 0.19 U	--	0.35	< 0.1 U	< 0.077 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	0.55 J	--	0.31 J	0.089 J	< 0.39 U
Caprolactam	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Carbazole	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.2 U	< 0.48 U	--	0.7	< 0.26 U	< 0.2 U
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	< 0.039 U	0.34	--	*3*	0.2	< 0.038 U
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	< 0.039 U	< 0.092 U	--	0.19	< 0.051 U	< 0.038 U
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	< 0.41 U	< 0.95 U	--	1.7	0.052 J	< 0.39 U
Diethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Dimethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Di-N-Octylphthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	< 0.039 U	0.52	--	7.4	0.35	< 0.038 U
Fluorene	NSL	NSL	NSL	30	100	mg/kg	< 0.039 U	0.074 J	--	4	0.17	< 0.038 U
Hexachlorobenzene	NSL	NSL	NSL	0.33	0.33	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Hexachlorobutadiene	< 0.35	0.35 - 3.5	> 3.5	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Hexachlorocyclopentadiene	< 0.13	0.13 - 1.3	> 1.3	NSL	NSL	mg/kg	< 0.41 UJ	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Hexachloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	< 0.039 U	0.15	--	*0.73*	0.061	< 0.038 U
Isophorone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	< 0.039 U	0.17	--	7.8	0.32	< 0.038 U
Nitrobenzene	NSL	NSL	NSL	0.08	1.8	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Pentachlorophenol	< 21	21 - 32	> 32	0.8	1.3	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	< 0.039 U	0.25	--	*15*	0.7	< 0.038 U
Phenol	NSL	NSL	NSL	0.33	100	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
Pyrene	NSL	NSL	NSL	64	100	mg/kg	< 0.039 U	0.72	--	7.5	0.53	< 0.038 U
Pyridine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.95 U	--	< 0.42 U	< 0.53 U	< 0.39 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)												
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.04 U	--	--	--	1.5	< 0.039 U
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	< 0.04 U	--	--	--	0.72	< 0.039 U
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	< 0.04 U	--	--	--	0.15	< 0.039 U
Anthracene	NSL	NSL	NSL	100	100	mg/kg	< 0.04 U	--	--	--	0.7	< 0.039 U
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	< 0.04 U	--	--	--	0.59	< 0.039 U
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	< 0.04 U	--	--	--	0.51	< 0.039 U
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	< 0.04 U	--	--	--	0.45	< 0.039 U
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	< 0.04 U	--	--	--	0.23	< 0.039 U
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	< 0.04 U	--	--	--	0.18	< 0.039 U
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	< 0.04 U	--	--	--	0.57	< 0.039 U
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	< 0.04 U	--	--	--	0.06	< 0.039 U
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	< 0.04 U	--	--	--	1.5	< 0.039 U
Fluorene	NSL	NSL	NSL	30	100	mg/kg	< 0.04 U	--	--	--	0.62	< 0.039 U
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	< 0.04 U	--	--	--	0.21	< 0.039 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	< 0.04 U	--	--	--	1.2	< 0.039 U
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	< 0.04 U	--	--	--	*2.2*	< 0.039 U
Pyrene	NSL	NSL	NSL	64	100	mg/kg	< 0.04 U	--	--	--	1.7	< 0.039 U
SVOCs SIM (SVOCs 8270E SIM(M))												

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-04	SED-BI-05	SED-BI-05	SED-BI-05	SED-BI-05	SED-BI-05
						Coordinates (Northing, Easting)	203684.607, 994954.300	203530.958, 995073.796	203530.958, 995073.796	203530.958, 995073.796	203530.958, 995073.796	203530.958, 995073.796
						Sample Name	224402-SED-BI-04-55-57	224402-SED-BI-05-00-0.5	224402-SED-BI-05-AR-14-16	224402-SED-BI-05-16-18	224402-SED-BI-05-33-35	224402-SED-BI-05-55-57
						Depth Range (ft bml)	55 - 57	0 - 0.5	14 - 16	16 - 18	33 - 35	55 - 57
						Parent Sample ID						
						Sample Date	10/1/2025	9/30/2025	9/30/2025	9/30/2025	9/30/2025	9/30/2025
						Forensics Screening (Y/N)	Y	N	N	N	Y	Y
						Passed Forensic Screening (Y/N)	N	NA	NA	NA	Y	N
						Forensic Evaluation (Y/N)	N	Y	Y	N	Y	N
						Archived Sample (Y/N)	N	N	Y	N	N	N
						Number of Archived Samples Per Boring			1			
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.0193	1.38 J	--	1.11 J	--
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.0466	2.17 J	--	3.6 J	--
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.0869	4.3 J	--	4.15 J	--
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.104	3.66 J	--	5.3 J	--
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	--	0.0564	1.51 J	--	2.78 J	--
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	--	0.135	0.849 J	--	0.534 J	--
Anthracene	NSL	NSL	NSL	100	100	mg/kg	--	0.265	2.18 J	--	3.23 J	--
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	--	0.59	*3.19 J*	--	*2.6 J*	--
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	--	0.674	*3.43 J*	--	*2.48 J*	--
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	--	0.652	*2.33 J*	--	*1.43 J*	--
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	--	0.414	*2.09 J*	--	*1.12 J*	--
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.538	2.43 J	--	1.41 J	--
Benzo[E]Pyrene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.455	2.12 J	--	1.32 J	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.0346	0.538 J	--	0.46 J	--
C1-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.539	3.33 J	--	2.36 J	--
C1-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.0823	2.36 J	--	2.5 J	--
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	1.06	5.64 J	--	5.73 J	--
C1-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.0663	1.79 J	--	2.08 J	--
C1-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.094	3.92 J	--	6.18 J	--
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.423	7.05 J	--	9.5 J	--
C2-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.359	2.86 J	--	1.58 J	--
C2-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.139	3.86 J	--	2.8 J	--
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.56	3.24 J	--	2.46 J	--
C2-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.125	3.89 J	--	3.35 J	--
C2-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.127	8.24 J	--	8.9 J	--
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.479	8.46 J	--	7.14 J	--
C3-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.266	2.19 J	--	1.12 J	--
C3-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.155	3.44 J	--	1.88 J	--
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.349	2.2 J	--	1.32 J	--
C3-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.198	4.26 J	--	2.84 J	--
C3-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.114	9.87 J	--	8.62 J	--
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.33	7.23 J	--	4.48 J	--
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.167	1.31 J	--	0.577 J	--
C4-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.102	1.83 J	--	0.842 J	--
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.239	1.66 J	--	0.919 J	--
C4-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.113	8.34 J	--	6.28 J	--
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.189	8.23 J	--	4.32 J	--
Chrysene/Triphenylene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.582	3.81 J	--	2.67 J	--
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.126	0.551 J	--	0.345 J	--
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	--	0.0474	0.846 J	--	0.566 J	--
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.0539	0.888 J	--	1.16 J	--
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	--	0.951	4.95 J	--	4.22 J	--
Fluorene	NSL	NSL	NSL	30	100	mg/kg	--	0.0731	1.55 J	--	1.99 J	--
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	--	0.416	*1.89 J*	--	*0.991 J*	--
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	--	0.136	3.78 J	--	4.34 J	--
Perylene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.475	1.05 J	--	0.479 J	--
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	--	0.398	*5.65 J*	--	*7.79 J*	--
Pyrene	NSL	NSL	NSL	64	100	mg/kg	--	1.2	5.73 J	--	5.76 J	--
Retene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.129	18.4 J	--	8.41 J	--
Metals (SW6010D/SW7196A/SW7471B/SW9014)												

							Bushwick Inlet (AOI 1)					
Location ID							**SED-BI-04**	**SED-BI-05**	**SED-BI-05**	**SED-BI-05**	**SED-BI-05**	**SED-BI-05**
Coordinates (Northing, Easting)							**203684.607, 994954.300**	**203530.958, 995073.796**	**203530.958, 995073.796**	**203530.958, 995073.796**	**203530.958, 995073.796**	**203530.958, 995073.796**
Sample Name							**224402-SED-BI-04-55-57**	**224402-SED-BI-05-00-0.5**	**224402-SED-BI-05-AR-14-16**	**224402-SED-BI-05-16-18**	**224402-SED-BI-05-33-35**	**224402-SED-BI-05-55-57**
Depth Range (ft bml)							**55 - 57**	**0 - 0.5**	**14 - 16**	**16 - 18**	**33 - 35**	**55 - 57**
Parent Sample ID												
Sample Date							**10/1/2025**	**9/30/2025**	**9/30/2025**	**9/30/2025**	**9/30/2025**	**9/30/2025**
Forensics Screening (Y/N)							**Y**	**N**	**N**	**N**	**Y**	**Y**
Passed Forensic Screening (Y/N)							**N**	**NA**	**NA**	**NA**	**Y**	**N**
Forensic Evaluation (Y/N)							**N**	**Y**	**Y**	**N**	**Y**	**N**
Archived Sample (Y/N)							**N**	**N**	**Y**	**N**	**N**	**N**
Number of Archived Samples Per Boring									**1**			
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Aluminum	NSL	NSL	NSL	NSL	NSL	mg/kg	1580	15500	--	4990	2750	1670
Antimony	NSL	NSL	NSL	NSL	NSL	mg/kg	< 4.67 UJ	< 10.9 UJ	--	< 4.77 UJ	< 6.16 UJ	< 4.38 UJ
Arsenic	< 8.2	8.2 - 70	> 70	13	16	mg/kg	< 0.934 U	13	--	10.4	**3.66**	< 0.876 U
Barium	NSL	NSL	NSL	410	410	mg/kg	48.6	68.5	--	73.4	26.5	10.6
Beryllium	NSL	NSL	NSL	4.4	43	mg/kg	0.648	0.854 J	--	0.414 J	0.403 J	0.238 J
Cadmium	< 1.2	1.2 - 9.6	> 9.6	2.5	2.5	mg/kg	**0.290 J**	**0.368 J**	--	**0.350 J**	**0.164 J**	< 0.876 U
Calcium	NSL	NSL	NSL	NSL	NSL	mg/kg	2540	7660 J	--	5040 J	1270 J	387 J
Chromium, Hexavalent	NSL	NSL	NSL	1	1	mg/kg	R	< 11 U	--	< 1 U	< 1.2 U	< 1.8 U
Chromium, Total	< 81	81 - 370	> 370	NSL	NSL	mg/kg	**6.85**	**70.1**	--	**32.6**	**22**	**14.6**
Cobalt	NSL	NSL	NSL	NSL	NSL	mg/kg	4.2	12.8	--	7.23	5.47	1.23 J
Copper	< 34	34 - 270	> 270	50	280	mg/kg	**27.8**	*128*	--	*56.8*	**24.2**	**8.83**
Cyanide	NSL	NSL	NSL	2.3	13	mg/kg	< 0.58 UJ	< 1.2 U	--	*2.9*	*2.5*	< 0.55 U
Iron	NSL	NSL	NSL	NSL	NSL	mg/kg	20700	35800	--	27300	29300	5700
Lead	< 47	47 - 220	> 220	63	400	mg/kg	**5.07**	*160*	--	*107*	**34.3**	**6.6**
Magnesium	NSL	NSL	NSL	NSL	NSL	mg/kg	782	10300	--	3820	1560	281
Manganese	NSL	NSL	NSL	1600	2000	mg/kg	181	611	--	470	438	23.7
Mercury	< 0.15	0.15 - 0.71	> 0.71	0.18	0.3	mg/kg	< 0.086 U	*1.01*	--	*0.886*	*0.193*	< 0.078 U
Nickel	< 21	21 - 52	> 52	30	320	mg/kg	**4.65**	*34.8*	--	**13.4**	**9.39**	**3.63**
Potassium	NSL	NSL	NSL	NSL	NSL	mg/kg	< 234 U	3680	--	1390	570	50.9 J
Selenium	NSL	NSL	NSL	3.9	110	mg/kg	< 1.87 U	< 4.38 U	--	< 1.91 U	< 2.46 U	< 1.75 U
Silver	< 1	1 - 3.7	> 3.7	2	110	mg/kg	< 0.467 U	*2.64*	--	**0.67**	< 0.616 U	< 0.438 U
Sodium	NSL	NSL	NSL	NSL	NSL	mg/kg	500	16300	--	1240	1920	591
Thallium	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.87 U	< 4.38 U	--	< 1.91 U	< 2.46 U	< 1.75 U
Vanadium	NSL	NSL	NSL	NSL	NSL	mg/kg	22.4	39	--	25.6	20.4	40.1
Zinc	< 150	150 - 410	> 410	109	6600	mg/kg	**64**	*233 J*	--	***118 J***	**46.3 J**	**2.57 J**
PFAS (E1633)												
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 1.07 U	--	< 0.798 U	--	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 1.07 U	--	< 0.798 U	--	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 1.07 U	--	< 0.798 U	--	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 1.07 U	--	< 0.798 U	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 6.66 U	--	< 4.99 U	--	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 6.66 U	--	< 4.99 U	--	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 1.33 UJ	--	< 0.998 UJ	--	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 1.07 U	--	< 0.798 U	--	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 1.07 U	--	< 0.798 U	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 1.07 U	--	< 0.798 U	--	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.266 U	--	< 0.2 U	--	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	1.09	--	< 0.2 U	--	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 2.66 U	--	< 2 U	--	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.266 U	--	< 0.2 U	--	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	0.952	--	< 0.2 U	--	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 2.66 U	--	< 2 U	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.533 U	--	< 0.399 U	--	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.533 U	--	< 0.399 U	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.533 U	--	< 0.399 U	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.533 U	--	< 0.399 U	--	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.266 U	--	< 0.2 U	--	--
Perfluorobutanoic Acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 1.07 U	--	< 0.798 U	--	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	0.299	--	< 0.2 U	--	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	0.0874 J	--	< 0.2 U	--	--

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-04	SED-BI-05	SED-BI-05	SED-BI-05	SED-BI-05	SED-BI-05
Coordinates (Northing, Easting)							203684.607, 994954.300	203530.958, 995073.796	203530.958, 995073.796	203530.958, 995073.796	203530.958, 995073.796	203530.958, 995073.796
Sample Name							224402-SED-BI-04-55-57	224402-SED-BI-05-00-0.5	224402-SED-BI-05-AR-14-16	224402-SED-BI-05-16-18	224402-SED-BI-05-33-35	224402-SED-BI-05-55-57
Depth Range (ft bml)							55 - 57	0 - 0.5	14 - 16	16 - 18	33 - 35	55 - 57
Parent Sample ID												
Sample Date							10/1/2025	9/30/2025	9/30/2025	9/30/2025	9/30/2025	9/30/2025
Forensics Screening (Y/N)							Y	N	N	N	Y	Y
Passed Forensic Screening (Y/N)							N	NA	NA	NA	Y	N
Forensic Evaluation (Y/N)							N	Y	Y	N	Y	N
Archived Sample (Y/N)							N	N	Y	N	N	N
Number of Archived Samples Per Boring							1					
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.266 U	--	< 0.2 U	--	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	0.164 J	--	< 0.2 U	--	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.266 U	--	< 0.2 U	--	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.266 U	--	< 0.2 U	--	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.266 U	--	< 0.2 U	--	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.266 U	--	< 0.2 U	--	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.266 U	--	< 0.2 U	--	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.266 U	--	< 0.2 U	--	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	0.192 J	--	< 0.2 U	--	--
Perfluorooctanesulfonic acid (PFOS)	NSL	NSL	NSL	0.88	44	µg/kg	--	0.244 J	--	< 0.2 U	--	--
Perfluorooctanoic acid (PFOA)	NSL	NSL	NSL	0.66	33	µg/kg	--	0.0937 J	--	< 0.2 U	--	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.266 U	--	< 0.2 U	--	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.533 U	--	< 0.399 U	--	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	0.114 J	--	< 0.2 U	--	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	0.189 J	--	< 0.2 U	--	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	0.153 J	--	< 0.2 U	--	--
1,4-Dioxane (SW8270DSIM)												
1,4-Dioxane (P-Dioxane)	NSL	NSL	NSL	0.1	5.7	mg/kg	--	< 0.14 U	--	< 0.062 U	--	--
PCBs (EPA Method SW8082A)												
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.22 U	--	< 0.099 U	--	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.22 U	--	< 0.099 U	--	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.22 U	--	< 0.099 U	--	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.21 J	--	0.12	--	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.22 U	--	< 0.099 U	--	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.19 J	--	0.16	--	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.085 J	--	0.11	--	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.22 U	--	< 0.099 U	--	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.22 U	--	< 0.099 U	--	--
Total PCBs	< 0.1	0.1 - 1	> 1	0.1	1	mg/kg	--	*0.49*	--	*0.39*	--	--
TOC (LLOYD KAHN)												
Total Organic Carbon	NSL	NSL	NSL	NSL	NSL	mg/kg	2200 J	39000	110000	12000	3400	560
TPH (SW8015D)												
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	1270	10600 J	--	4940 J	--

							Bushwick Inlet (AOI 1)					
Location ID							**SED-BI-06**	**SED-BI-06**	**SED-BI-06**	**SED-BI-06**	**SED-BI-07**	**SED-BI-07**
Coordinates (Northing, Easting)							**203491.325, 994928.396**	**203491.325, 994928.396**	**203491.325, 994928.396**	**203491.325, 994928.396**	**203425.570, 995330.899**	**203425.570, 995330.899**
Sample Name							**224402-SED-BI-06-00-0.5**	**224402-SED-BI-06-10-12**	**224402-SED-BI-06-42-44**	**224402-SED-BI-06-55-57**	**224402-SED-BI-07-00-0.5**	**224402-SED-BI-07-10-12**
Depth Range (ft bml)							**0 - 0.5**	**10 - 12**	**42 - 44**	**55 - 57**	**0 - 0.5**	**10 - 12**
Parent Sample ID												
Sample Date							**9/30/2025**	**9/30/2025**	**9/30/2025**	**9/30/2025**	**9/29/2025**	**9/29/2025**
Forensics Screening (Y/N)							**N**	**N**	**Y**	**Y**	**Y**	**N**
Passed Forensic Screening (Y/N)							**NA**	**NA**	**N**	**N**	**Y**	**NA**
Forensic Evaluation (Y/N)							**Y**	**Y**	**N**	**N**	**Y**	**Y**
Archived Sample (Y/N)							**N**	**N**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring							**0**				**2**	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)												
1,1,1-Trichloroethane (TCA)	NSL	NSL	NSL	0.68	100	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
1,1,2,2-Tetrachloroethane	< 0.54	0.54 - 1.7	> 1.7	NSL	NSL	mg/kg	< 0.16 U	< 0.058 U	< 0.00086 U	< 0.00075 U	< 0.11 U	< 0.03 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.32 U	< 0.12 U	< 0.0086 U	< 0.0075 U	< 0.22 U	< 0.061 U
1,1,2-Trichloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
1,1-Dichloroethane	NSL	NSL	NSL	0.27	47	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
1,1-Dichloroethene	< 4	4 - 27	> 27	0.24	0.98	mg/kg	< 0.32 U	< 0.12 U	< 0.0035 U	< 0.003 U	< 0.22 U	< 0.061 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.58 U	< 0.0017 U	< 0.0015 U	< 1.1 U	< 0.3 U
1,2,3-Trichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.64 U	< 0.23 U	< 0.0017 U	< 0.0015 U	< 0.43 U	< 0.12 U
1,2,4-Trichlorobenzene	< 2	2 - 7.4	> 7.4	NSL	NSL	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
1,2,4-Trimethylbenzene	< 2	2 - 18	> 18	5.9	100	mg/kg	< 0.32 U	**0.65**	< 0.0017 U	< 0.0015 U	**0.037 J**	**0.042 J**
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.58 U	< 0.0017 U	< 0.0015 U	< 1.1 U	< 0.3 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.16 U	< 0.058 U	< 0.00086 U	< 0.00075 U	< 0.11 U	< 0.03 U
1,2-Dichlorobenzene	< 0.85	0.85 - 6.1	> 6.1	1.1	100	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
1,2-Dichloroethane	NSL	NSL	NSL	0.02	5.8	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
1,2-Dichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
1,3,5-Trimethylbenzene (Mesitylene)	NSL	NSL	NSL	3.1	100	mg/kg	< 0.32 U	0.38	< 0.0017 U	< 0.0015 U	< 0.22 U	0.017 J
1,3-Dichlorobenzene	< 2.1	2.1 - 7.1	> 7.1	2.6	38	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
1,4-Dichlorobenzene	< 1.2	1.2 - 5.1	> 5.1	1.8	24	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	**0.012 J**
2-Hexanone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3.2 U	< 1.2 U	< 0.017 U	< 0.015 U	< 2.2 U	< 0.61 U
Acetone	NSL	NSL	NSL	0.03	100	mg/kg	*1.7 J*	< 5.8 U	< 0.086 UJ	< 0.075 UJ	< 11 U	< 3 U
Benzene	< 0.46	0.46 - 1.4	> 1.4	0.06	3.7	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	**0.012 J**
Bromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
Bromodichloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
Bromoform	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
Bromomethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.58 U	< 0.0086 UJ	< 0.0075 UJ	< 1.1 U	< 0.3 U
Carbon Disulfide	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.58 U	< 0.017 U	< 0.015 U	0.97 J	0.11 J
Carbon Tetrachloride	NSL	NSL	NSL	0.76	7.1	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
Chlorobenzene	< 0.66	0.66 - 4.6	> 4.6	4.5	100	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
Chloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.64 U	< 0.23 U	< 0.017 U	< 0.015 U	< 0.43 U	< 0.12 U
Chloroform	NSL	NSL	NSL	0.37	24	mg/kg	< 0.64 U	< 0.23 U	< 0.0035 U	< 0.003 U	< 0.43 U	< 0.12 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.64 U	< 0.23 U	< 0.0086 U	< 0.0075 U	< 0.43 UJ	< 0.12 UJ
Cis-1,2-Dichloroethylene	NSL	NSL	NSL	0.19	41	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.16 U	< 0.058 U	< 0.00086 U	< 0.00075 U	< 0.11 U	< 0.03 U
Cyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.64 U	< 0.23 U	< 0.0086 U	< 0.0075 U	< 0.43 U	< 0.12 U
Cymene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.32 U	0.11 J	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
Dibromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.16 U	< 0.058 U	< 0.00086 U	< 0.00075 U	< 0.11 U	< 0.03 U
Dichlorodifluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.64 U	< 0.23 U	< 0.017 U	< 0.015 U	< 0.43 U	< 0.12 U
Ethylbenzene	< 0.11	0.11 - 0.75	> 0.75	1	76	mg/kg	< 0.32 U	**0.019 J**	< 0.0017 U	< 0.0015 U	< 0.22 U	**0.012 J**
Isopropylbenzene (Cumene)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.32 U	0.027 J	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
Methyl Acetate	NSL	NSL	NSL	NSL	NSL	mg/kg	1.0 J	0.27 J	< 0.0017 U	< 0.0015 U	0.27 J	< 0.61 U
Methyl Ethyl Ketone (2-Butanone)	NSL	NSL	NSL	0.1	100	mg/kg	*1.5 J*	< 2.3 U	< 0.035 U	< 0.03 U	< 4.3 U	< 1.2 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3.2 U	< 1.2 U	< 0.017 U	< 0.015 U	< 2.2 U	< 0.61 U
Methylcyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.32 U	0.13	< 0.0017 U	< 0.0015 U	0.041 J	0.1
Methylene Chloride	NSL	NSL	NSL	0.05	81	mg/kg	< 1.6 U	< 0.58 U	< 0.017 U	< 0.015 U	< 1.1 U	< 0.3 U
M-P-Xylene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.64 U	0.058 J	< 0.0035 U	< 0.003 U	< 0.43 U	0.049 J
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	< 0.64 U	0.67	< 0.0035 U	< 0.003 U	< 0.43 U	0.071 J
N-Butylbenzene	NSL	NSL	NSL	18	100	mg/kg	< 0.32 U	0.16	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
N-Propylbenzene	NSL	NSL	NSL	5	100	mg/kg	< 0.32 U	0.054 J	< 0.0017 U	< 0.0015 U	< 0.22 U	0.016 J
O-Xylene (1,2-Dimethylbenzene)	< 0.063	0.063 - 0.44	> 0.44	NSL	NSL	mg/kg	< 0.32 U	**0.036 J**	< 0.0017 U	< 0.0015 U	< 0.22 U	**0.013 J**
Sec-Butylbenzene	NSL	NSL	NSL	25	100	mg/kg	< 0.32 U	0.11 J	< 0.0017 U	< 0.0015 U	< 0.22 U	0.015 J

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-06	SED-BI-06	SED-BI-06	SED-BI-06	SED-BI-07	SED-BI-07
						Coordinates (Northing, Easting)	203491.325, 994928.396	203491.325, 994928.396	203491.325, 994928.396	203491.325, 994928.396	203425.570, 995330.899	203425.570, 995330.899
						Sample Name	224402-SED-BI-06-00-0.5	224402-SED-BI-06-10-12	224402-SED-BI-06-42-44	224402-SED-BI-06-55-57	224402-SED-BI-07-00-0.5	224402-SED-BI-07-10-12
						Depth Range (ft bml)	0 - 0.5	10 - 12	42 - 44	55 - 57	0 - 0.5	10 - 12
						Parent Sample ID						
						Sample Date	9/30/2025	9/30/2025	9/30/2025	9/30/2025	9/29/2025	9/29/2025
						Forensics Screening (Y/N)	N	N	Y	Y	Y	N
						Passed Forensic Screening (Y/N)	NA	NA	N	N	Y	NA
						Forensic Evaluation (Y/N)	Y	Y	N	N	Y	Y
						Archived Sample (Y/N)	N	N	N	N	N	N
						Number of Archived Samples Per Boring	0				2	
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
Styrene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
T-Butylbenzene	NSL	NSL	NSL	11	100	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
Tert-Butyl Methyl Ether	NSL	NSL	NSL	0.1	100	mg/kg	< 0.32 U	< 0.12 U	< 0.0035 U	< 0.003 U	< 0.22 U	< 0.061 U
Tetrachloroethylene (PCE)	< 2.6	2.6 - 8.8	> 8.8	1.3	18	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
Toluene	< 0.8	0.8 - 3.3	> 3.3	0.7	100	mg/kg	**0.054 J**	**0.013 J**	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
Trans-1,2-Dichloroethene	NSL	NSL	NSL	0.19	100	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.16 U	< 0.058 U	< 0.00086 U	< 0.00075 U	< 0.11 U	< 0.03 U
Trichloroethylene (TCE)	< 0.92	0.92 - 3.6	> 3.6	0.47	6.4	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
Trichlorofluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.64 U	< 0.23 U	< 0.0086 U	< 0.0075 U	< 0.43 U	< 0.12 U
Vinyl Chloride	NSL	NSL	NSL	0.03	0.48	mg/kg	< 0.64 U	< 0.23 U	< 0.0086 UJ	< 0.0075 UJ	< 0.43 U	< 0.12 U
Xylenes	< 0.091	0.091 - 0.64	> 0.64	0.26	100	mg/kg	< 0.32 U	< 0.12 U	< 0.0017 U	< 0.0015 U	< 0.22 U	< 0.061 U
SVOCs (TCL SVOCs 8270E)												
1,2,4,5-Tetrachlorobenzene	< 2.1	2.1 - 8.5	> 8.5	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.16 J	17	< 0.037 U	< 0.038 U	0.15 J	0.056 J
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3.7 U	< 4.5 U	< 0.76 U	< 0.77 U	< 3.7 U	< 1.6 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
2,4-Dichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
2,4-Dimethylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
2,4-Dinitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3.7 U	< 4.4 U	< 0.75 U	< 0.75 U	< 3.6 U	< 1.6 U
2,4-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
2,6-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
2-Chloronaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
2-Chlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.32 J	17 J	< 0.037 UJ	< 0.038 UJ	0.33	0.086
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
2-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 UJ	< 0.82 UJ
2-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	0.41 J	< 0.82 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.95 U	< 1.1 U	< 0.19 U	< 0.19 U	< 0.94 U	< 0.41 U
3-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3.7 U	< 4.4 U	< 0.75 U	< 0.75 U	< 3.6 U	< 1.6 U
4-Chloroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3.7 U	< 4.4 U	< 0.75 U	< 0.75 U	< 3.6 U	< 1.6 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
4-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
4-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3.7 U	< 4.4 U	< 0.75 U	< 0.75 U	< 3.6 U	< 1.6 U
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	0.10 J	7.8	< 0.037 U	< 0.038 U	0.14 J	0.059 J
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	0.15 J	2.4	< 0.037 U	< 0.038 U	0.15 J	0.027 J
Acetophenone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Aniline	NSL	NSL	NSL	0.04	8.1	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Anthracene	NSL	NSL	NSL	100	100	mg/kg	0.26	14	< 0.037 U	< 0.038 U	0.35	0.13
Atrazine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3.7 U	< 4.5 U	< 0.76 U	< 0.77 U	< 3.7 U	< 1.6 U
Benzaldehyde	NSL	NSL	NSL	NSL	NSL	mg/kg	0.29 J	< 2.3 UJ	< 0.39 UJ	< 0.39 UJ	< 1.9 UJ	< 0.82 UJ
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	0.49	*11*	< 0.037 U	< 0.038 U	0.64	0.27
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	0.61	*8*	< 0.037 U	< 0.038 U	0.68	0.23
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	0.74	*6.3*	< 0.037 U	< 0.038 U	0.83	0.27
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	0.46	*3.6*	< 0.037 U	< 0.038 U	0.46	0.16
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	0.27	*2.5*	< 0.037 U	< 0.038 U	0.23	0.12
Benzyl Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-06	SED-BI-06	SED-BI-06	SED-BI-06	SED-BI-07	SED-BI-07
						Coordinates (Northing, Easting)	203491.325, 994928.396	203491.325, 994928.396	203491.325, 994928.396	203491.325, 994928.396	203425.570, 995330.899	203425.570, 995330.899
						Sample Name	224402-SED-BI-06-00-0.5	224402-SED-BI-06-10-12	224402-SED-BI-06-42-44	224402-SED-BI-06-55-57	224402-SED-BI-07-00-0.5	224402-SED-BI-07-10-12
						Depth Range (ft bml)	0 - 0.5	10 - 12	42 - 44	55 - 57	0 - 0.5	10 - 12
						Parent Sample ID						
						Sample Date	9/30/2025	9/30/2025	9/30/2025	9/30/2025	9/29/2025	9/29/2025
						Forensics Screening (Y/N)	N	N	Y	Y	Y	N
						Passed Forensic Screening (Y/N)	NA	NA	N	N	Y	NA
						Forensic Evaluation (Y/N)	Y	Y	N	N	Y	Y
						Archived Sample (Y/N)	N	N	N	N	N	N
						Number of Archived Samples Per Boring	0				2	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.37 U	2.1	< 0.076 U	< 0.077 U	< 0.37 U	< 0.16 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	1.1 J	2.1 J	< 0.39 U	< 0.39 U	5.8	0.47 J
Caprolactam	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Carbazole	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.95 U	0.89 J	< 0.19 U	< 0.19 U	< 0.94 U	< 0.41 U
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	0.56	*11*	< 0.037 U	< 0.038 U	0.75	0.27
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	0.12 J	*1*	< 0.037 U	< 0.038 U	0.13 J	0.038 J
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	< 1.9 U	*2.2 J*	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Diethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Dimethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Di-N-Octylphthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	0.94	20	< 0.037 U	< 0.038 U	1.3	0.59 J
Fluorene	NSL	NSL	NSL	30	100	mg/kg	0.16 J	7	< 0.037 U	< 0.038 U	0.2	0.094
Hexachlorobenzene	NSL	NSL	NSL	0.33	0.33	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Hexachlorobutadiene	< 0.35	0.35 - 3.5	> 3.5	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Hexachlorocyclopentadiene	< 0.13	0.13 - 1.3	> 1.3	NSL	NSL	mg/kg	< 1.9 UJ	< 2.3 UJ	< 0.39 UJ	< 0.39 UJ	< 1.9 U	< 0.82 U
Hexachloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	0.44	*3.2*	< 0.037 U	< 0.038 U	0.42	0.14
Isophorone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	0.37	*21*	< 0.037 U	< 0.038 U	0.4	0.1
Nitrobenzene	NSL	NSL	NSL	0.08	1.8	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Pentachlorophenol	< 21	21 - 32	> 32	0.8	1.3	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	0.63	*48*	< 0.037 U	< 0.038 U	0.86	0.48 J
Phenol	NSL	NSL	NSL	0.33	100	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
Pyrene	NSL	NSL	NSL	64	100	mg/kg	1.2	35	< 0.037 U	< 0.038 U	1.5	0.58 J
Pyridine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.9 U	< 2.3 U	< 0.39 U	< 0.39 U	< 1.9 U	< 0.82 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)												
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	< 0.038 U	< 0.038 U	0.1	--
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	--	--	< 0.038 U	< 0.038 U	0.071 J	--
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	--	--	< 0.038 U	< 0.038 U	0.092	--
Anthracene	NSL	NSL	NSL	100	100	mg/kg	--	--	< 0.038 U	< 0.038 U	0.099	--
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	--	--	< 0.038 U	< 0.038 U	0.24	--
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	--	--	< 0.038 U	< 0.038 U	0.31	--
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	--	--	< 0.038 U	< 0.038 U	0.31	--
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	--	--	< 0.038 U	< 0.038 U	0.19	--
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	--	--	< 0.038 U	< 0.038 U	0.13	--
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	--	--	< 0.038 U	< 0.038 U	0.24	--
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	--	--	< 0.038 U	< 0.038 U	< 0.09 U	--
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	--	--	< 0.038 U	< 0.038 U	0.42	--
Fluorene	NSL	NSL	NSL	30	100	mg/kg	--	--	< 0.038 U	< 0.038 U	0.089 J	--
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	--	--	< 0.038 U	< 0.038 U	0.16	--
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	--	--	< 0.038 U	< 0.038 U	0.13	--
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	--	--	< 0.038 U	< 0.038 U	0.3	--
Pyrene	NSL	NSL	NSL	64	100	mg/kg	--	--	< 0.038 U	< 0.038 U	0.53	--
SVOCs SIM (SVOCs 8270E SIM(M))												

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-06	SED-BI-06	SED-BI-06	SED-BI-06	SED-BI-07	SED-BI-07
Coordinates (Northing, Easting)							203491.325, 994928.396	203491.325, 994928.396	203491.325, 994928.396	203491.325, 994928.396	203425.570, 995330.899	203425.570, 995330.899
Sample Name							224402-SED-BI-06-00-0.5	224402-SED-BI-06-10-12	224402-SED-BI-06-42-44	224402-SED-BI-06-55-57	224402-SED-BI-07-00-0.5	224402-SED-BI-07-10-12
Depth Range (ft bml)							0 - 0.5	10 - 12	42 - 44	55 - 57	0 - 0.5	10 - 12
Parent Sample ID												
Sample Date							9/30/2025	9/30/2025	9/30/2025	9/30/2025	9/29/2025	9/29/2025
Forensics Screening (Y/N)							N	N	Y	Y	Y	N
Passed Forensic Screening (Y/N)							NA	NA	N	N	Y	NA
Forensic Evaluation (Y/N)							Y	Y	N	N	Y	Y
Archived Sample (Y/N)							N	N	N	N	N	N
Number of Archived Samples Per Boring							0				2	
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.35	3.98	--	--	0.361 J	0.0326
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.405	15.3	--	--	0.783 J	0.0679
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.864	12.6	--	--	1.18 J	0.104
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.699	8.39	--	--	1.27 J	0.1
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	0.338	14.9	--	--	1.21 J	0.0776
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	0.288	4.78	--	--	0.504 J	0.0374
Anthracene	NSL	NSL	NSL	100	100	mg/kg	0.736	24.2	--	--	3.35 J	0.2
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	*1.27*	*21*	--	--	*5.14 J*	0.404
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	*1.24*	*15*	--	--	*4.95 J*	0.387
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	*1.08*	*8.5*	--	--	*4.13 J*	0.326
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	*0.735*	*6.09*	--	--	*3.04 J*	0.267
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.987	8.42	--	--	3.93 J	0.277
Benzo[E]Pyrene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.88	8.3	--	--	3.1 J	0.266
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.127	1.56	--	--	0.337 J	0.0166
C1-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.35	19.7	--	--	3.1 J	0.32
C1-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.806	9.68	--	--	1.04 J	0.104
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	2.85	44.5	--	--	5.25 J	0.522
C1-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.542	12.2	--	--	0.917 J	0.107
C1-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.684	14.6	--	--	1.43 J	0.116
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	2.6	67.3	--	--	5.12 J	0.475
C2-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.13	10.8	--	--	1.88 J	0.267
C2-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.54	10.3	--	--	1.69 J	0.239
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.8	19.8	--	--	3.55 J	0.342
C2-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.45	16.5	--	--	1.92 J	0.255
C2-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.56	29.3	--	--	2.26 J	0.231
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	3.69	44.1	--	--	4.64 J	0.549
C3-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.02	5.84	--	--	1.51 J	0.272
C3-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.61	6.97	--	--	1.7 J	0.214
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.39	9.3	--	--	1.8 J	0.248
C3-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.8	12.4	--	--	2.84 J	0.308
C3-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	2.32	26.2	--	--	2.86 J	0.368
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	2.62	19.3	--	--	3.13 J	0.416
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.646	2.37	--	--	0.819 J	0.158
C4-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.954	3.13	--	--	1.09 J	0.13
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	1.08	4.73	--	--	1.32 J	0.18
C4-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	2.37	18	--	--	3.09 J	0.422
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	2.36	9.47	--	--	2.05 J	0.278
Chrysene/Triphenylene	NSL	NSL	NSL	NSL	NSL	mg/kg	1.32	18.5	--	--	5.03 J	0.439
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.208	2.12	--	--	0.98 J	0.0633
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	0.198	*2.13*	--	--	1.05 J	0.0687
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.243	4.66	--	--	0.686 J	0.0586
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	2.5	30.7	--	--	9.14 J	0.646
Fluorene	NSL	NSL	NSL	30	100	mg/kg	0.334	6.12	--	--	1.79 J	0.116
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	*0.701*	*5.75*	--	--	*3.04 J*	0.224
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	0.554	11.6	--	--	1.7 J	0.125
Perylene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.624	2.35	--	--	1.5 J	0.11
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	*1.85*	*57.2*	--	--	*9.66 J*	0.714
Pyrene	NSL	NSL	NSL	64	100	mg/kg	3	43.6	--	--	8.34 J	0.676
Retene	NSL	NSL	NSL	NSL	NSL	mg/kg	4.54	11.5 J	--	--	2.37 J	0.204
Metals (SW6010D/SW7196A/SW7471B/SW9014)												

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-06	SED-BI-06	SED-BI-06	SED-BI-06	SED-BI-07	SED-BI-07
Coordinates (Northing, Easting)							203491.325, 994928.396	203491.325, 994928.396	203491.325, 994928.396	203491.325, 994928.396	203425.570, 995330.899	203425.570, 995330.899
Sample Name							224402-SED-BI-06-00-0.5	224402-SED-BI-06-10-12	224402-SED-BI-06-42-44	224402-SED-BI-06-55-57	224402-SED-BI-07-00-0.5	224402-SED-BI-07-10-12
Depth Range (ft bml)							0 - 0.5	10 - 12	42 - 44	55 - 57	0 - 0.5	10 - 12
Parent Sample ID												
Sample Date							9/30/2025	9/30/2025	9/30/2025	9/30/2025	9/29/2025	9/29/2025
Forensics Screening (Y/N)							N	N	Y	Y	Y	N
Passed Forensic Screening (Y/N)							NA	NA	N	N	Y	NA
Forensic Evaluation (Y/N)							Y	Y	N	N	Y	Y
Archived Sample (Y/N)							N	N	N	N	N	N
Number of Archived Samples Per Boring							0				2	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Aluminum	NSL	NSL	NSL	NSL	NSL	mg/kg	14400	8220	3330	674	14500	6160
Antimony	NSL	NSL	NSL	NSL	NSL	mg/kg	< 11 UJ	< 6.46 UJ	< 4.4 UJ	< 4.32 U	< 10.5 UJ	< 4.86 UJ
Arsenic	< 8.2	8.2 - 70	> 70	13	16	mg/kg	*35.6*	*113*	**1.37**	< 0.864 U	*19.3*	*17.1*
Barium	NSL	NSL	NSL	410	410	mg/kg	279	216	33.9	7.33	217	166
Beryllium	NSL	NSL	NSL	4.4	43	mg/kg	0.938 J	0.511 J	0.488	0.192 J	0.745 J	0.63
Cadmium	< 1.2	1.2 - 9.6	> 9.6	2.5	2.5	mg/kg	*23.4*	*12.7*	< 0.88 U	< 0.864 U	*9.75*	*4.68*
Calcium	NSL	NSL	NSL	NSL	NSL	mg/kg	10100 J	6630 J	1020 J	283	6630	6600
Chromium, Hexavalent	NSL	NSL	NSL	1	1	mg/kg	< 2.2 U	< 6.7 U	< 9.1 U	< 0.37 U	< 11 UJ	< 0.39 UJ
Chromium, Total	< 81	81 - 370	> 370	NSL	NSL	mg/kg	*729*	276	**15.7**	**7.26**	328	**75.6**
Cobalt	NSL	NSL	NSL	NSL	NSL	mg/kg	13.6	13.6	6.57	2	12.6	7.72
Copper	< 34	34 - 270	> 270	50	280	mg/kg	*735*	*541*	**16.8**	**5.65**	*434*	*164*
Cyanide	NSL	NSL	NSL	2.3	13	mg/kg	*19*	*6.5*	< 0.53 U	< 0.51 U	< 1.4 U	*4*
Iron	NSL	NSL	NSL	NSL	NSL	mg/kg	39000	45500	32600	8420	34900	21500
Lead	< 47	47 - 220	> 220	63	400	mg/kg	*1600*	*1100*	**7.67**	**2.42 J**	*544*	*226*
Magnesium	NSL	NSL	NSL	NSL	NSL	mg/kg	9560	5760	1250	168	8760	4140
Manganese	NSL	NSL	NSL	1600	2000	mg/kg	409	356	639	150	438	270
Mercury	< 0.15	0.15 - 0.71	> 0.71	0.18	0.3	mg/kg	*5.38*	*4.82*	< 0.071 U	< 0.075 U	*3.14*	*0.487*
Nickel	< 21	21 - 52	> 52	30	320	mg/kg	*115*	*69.4*	**9**	**3.96**	*56.4*	21.4
Potassium	NSL	NSL	NSL	NSL	NSL	mg/kg	3420	1710	621	< 216 U	3420 J	1390 J
Selenium	NSL	NSL	NSL	3.9	110	mg/kg	1.61 J	1.41 J	< 1.76 U	< 1.73 U	1.89 J	0.870 J
Silver	< 1	1 - 3.7	> 3.7	2	110	mg/kg	*19.5*	*7.37*	< 0.44 U	< 0.432 U	*15.3*	1.7
Sodium	NSL	NSL	NSL	NSL	NSL	mg/kg	15100	4940	1190	608	14100	735
Thallium	NSL	NSL	NSL	NSL	NSL	mg/kg	< 4.38 U	< 2.58 U	< 1.76 U	< 1.73 U	< 4.22 U	< 1.94 U
Vanadium	NSL	NSL	NSL	NSL	NSL	mg/kg	98.7	42.8	29.1	5.63	66.6	38.2
Zinc	< 150	150 - 410	> 410	109	6600	mg/kg	*1030 J*	*1700 J*	**29.8 J**	**2.50 J**	*530*	*168*
PFAS (E1633)												
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.15 U	< 0.795 U	--	--	< 1.12 U	< 0.778 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.15 U	< 0.795 U	--	--	< 1.12 U	< 0.778 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.15 U	< 0.795 U	--	--	< 1.12 U	< 0.778 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.15 U	< 0.795 U	--	--	< 1.12 U	< 0.778 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 7.2 U	< 4.97 U	--	--	< 6.97 U	< 4.87 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 7.2 U	< 4.97 U	--	--	< 6.97 U	< 4.87 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.44 UJ	< 0.993 UJ	--	--	< 1.39 UJ	< 0.973 UJ
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.15 U	< 0.795 U	--	--	< 1.12 U	< 0.778 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.15 U	< 0.795 U	--	--	< 1.12 U	< 0.778 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.15 U	< 0.795 U	--	--	< 1.12 U	< 0.778 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	0.195 J	< 0.199 U	--	--	0.451	< 0.195 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	2.75	0.128 J	--	--	10.3	0.28
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 2.88 U	< 1.99 U	--	--	8.51	< 1.95 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	< 0.279 U	< 0.195 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	4.33	< 0.195 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 2.88 U	< 1.99 U	--	--	2.60 J	< 1.95 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.576 U	< 0.397 U	--	--	< 0.558 U	< 0.389 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.576 U	< 0.397 U	--	--	< 0.558 U	< 0.389 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.576 U	< 0.397 U	--	--	< 0.558 U	< 0.389 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.576 U	< 0.397 U	--	--	< 0.558 U	< 0.389 U
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	< 0.279 U	< 0.195 U
Perfluorobutanoic Acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.15 U	< 0.795 U	--	--	< 1.12 U	< 0.778 U
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	0.531	< 0.195 U
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	< 0.279 U	< 0.195 U

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-06	SED-BI-06	SED-BI-06	SED-BI-06	SED-BI-07	SED-BI-07
Coordinates (Northing, Easting)							203491.325, 994928.396	203491.325, 994928.396	203491.325, 994928.396	203491.325, 994928.396	203425.570, 995330.899	203425.570, 995330.899
Sample Name							224402-SED-BI-06-00-0.5	224402-SED-BI-06-10-12	224402-SED-BI-06-42-44	224402-SED-BI-06-55-57	224402-SED-BI-07-00-0.5	224402-SED-BI-07-10-12
Depth Range (ft bml)							0 - 0.5	10 - 12	42 - 44	55 - 57	0 - 0.5	10 - 12
Parent Sample ID												
Sample Date							9/30/2025	9/30/2025	9/30/2025	9/30/2025	9/29/2025	9/29/2025
Forensics Screening (Y/N)							N	N	Y	Y	Y	N
Passed Forensic Screening (Y/N)							NA	NA	N	N	Y	NA
Forensic Evaluation (Y/N)							Y	Y	N	N	Y	Y
Archived Sample (Y/N)							N	N	N	N	N	N
Number of Archived Samples Per Boring							0				2	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	< 0.279 U	< 0.195 U
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	< 0.279 U	< 0.195 U
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	< 0.279 U	< 0.195 U
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	< 0.279 U	< 0.195 U
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	< 0.279 U	< 0.195 U
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	< 0.279 U	< 0.195 U
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	< 0.279 U	< 0.195 U
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	< 0.279 U	< 0.195 U
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	0.645	< 0.195 U
Perfluorooctanesulfonic acid (PFOS)	NSL	NSL	NSL	0.88	44	µg/kg	0.191 J	< 0.199 U	--	--	0.549	< 0.195 U
Perfluorooctanoic acid (PFOA)	NSL	NSL	NSL	0.66	33	µg/kg	< 0.288 U	< 0.199 U	--	--	0.156 J	< 0.195 U
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	< 0.279 U	< 0.195 U
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.576 U	< 0.397 U	--	--	< 0.558 U	< 0.389 U
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	< 0.279 U	< 0.195 U
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	< 0.279 U	< 0.195 U
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.288 U	< 0.199 U	--	--	< 0.279 U	< 0.195 U
1,4-Dioxane (SW8270DSIM)												
1,4-Dioxane (P-Dioxane)	NSL	NSL	NSL	0.1	5.7	mg/kg	< 0.14 U	< 0.083 U	--	--	< 0.14 U	< 0.062 U
PCBs (EPA Method SW8082A)												
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.22 U	< 0.13 U	--	--	< 0.22 U	< 0.098 U
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.22 U	< 0.13 U	--	--	< 0.22 U	< 0.098 U
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.22 U	< 0.13 U	--	--	< 0.22 U	< 0.098 U
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	NSL	NSL	mg/kg	1.8	< 0.13 U	--	--	1.1	0.18
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.22 U	< 0.13 U	--	--	< 0.22 U	< 0.098 U
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	NSL	NSL	mg/kg	1.9	0.71	--	--	0.75	0.19
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.95	0.34	--	--	0.47	0.11
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.22 U	< 0.13 U	--	--	< 0.22 U	< 0.098 U
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.22 U	< 0.13 U	--	--	< 0.22 U	< 0.098 U
Total PCBs	< 0.1	0.1 - 1	> 1	0.1	1	mg/kg	*4.65*	*1.05*	--	--	*2.32*	*0.48*
TOC (LLOYD KAHN)												
Total Organic Carbon	NSL	NSL	NSL	NSL	NSL	mg/kg	68000	53000	11000	10000	60000 J	15000 J
TPH (SW8015D)												
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	NSL	NSL	mg/kg	5470	18800	--	--	7250 J	576

							Bushwick Inlet (AOI 1)					
Location ID							**SED-BI-07**	**SED-BI-07**	**SED-BI-07**	**SED-BI-07**	**SED-BI-07**	**SED-BI-08**
Coordinates (Northing, Easting)							**203425.570, 995330.899**	**203425.570, 995330.899**	**203425.570, 995330.899**	**203425.570, 995330.899**	**203425.570, 995330.899**	**203391.696, 995500.269**
Sample Name							**224402-SED-BI-DUP-07**	**224402-SED-BI-07-20-30**	**224402-SED-BI-07-AR-32.5-33**	**224402-SED-BI-07-AR-35-35.5**	**224402-SED-BI-07-55-57**	**224402-SED-BI-08-00-0.5**
Depth Range (ft bml)							**10 - 12**	**20 - 30**	**32.5 - 33**	**35 - 35.5**	**55 - 57**	**0 - 0.5**
Parent Sample ID							**224402-SED-BI-07-10-12**					
Sample Date							**9/29/2025**	**9/29/2025**	**9/29/2025**	**9/30/2025**	**9/29/2025**	**9/26/2025**
Forensics Screening (Y/N)							**N**	**Y**	**N**	**N**	**Y**	**N**
Passed Forensic Screening (Y/N)							**NA**	**Y**	**NA**	**NA**	**N**	**NA**
Forensic Evaluation (Y/N)							**Y**	**Y**	**Y**	**N**	**N**	**Y**
Archived Sample (Y/N)							**N**	**N**	**Y**	**Y**	**N**	**N**
Number of Archived Samples Per Boring									**2**			**0**
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)												
1,1,1-Trichloroethane (TCA)	NSL	NSL	NSL	0.68	100	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
1,1,2,2-Tetrachloroethane	< 0.54	0.54 - 1.7	> 1.7	NSL	NSL	mg/kg	< 0.019 U	< 0.0011 U	--	--	< 0.00089 U	< 0.0029 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.038 U	< 0.011 U	--	--	< 0.0089 U	< 0.029 U
1,1,2-Trichloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
1,1-Dichloroethane	NSL	NSL	NSL	0.27	47	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
1,1-Dichloroethene	< 4	4 - 27	> 27	0.24	0.98	mg/kg	< 0.038 U	< 0.0044 U	--	--	< 0.0036 U	< 0.012 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.19 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
1,2,3-Trichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.076 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
1,2,4-Trichlorobenzene	< 2	2 - 7.4	> 7.4	NSL	NSL	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
1,2,4-Trimethylbenzene	< 2	2 - 18	> 18	5.9	100	mg/kg	**0.049**	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.19 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.0011 U	--	--	< 0.00089 U	< 0.0029 U
1,2-Dichlorobenzene	< 0.85	0.85 - 6.1	> 6.1	1.1	100	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
1,2-Dichloroethane	NSL	NSL	NSL	0.02	5.8	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
1,2-Dichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
1,3,5-Trimethylbenzene (Mesitylene)	NSL	NSL	NSL	3.1	100	mg/kg	0.022 J	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
1,3-Dichlorobenzene	< 2.1	2.1 - 7.1	> 7.1	2.6	38	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
1,4-Dichlorobenzene	< 1.2	1.2 - 5.1	> 5.1	1.8	24	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
2-Hexanone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.022 U	--	--	< 0.018 U	< 0.058 U
Acetone	NSL	NSL	NSL	0.03	100	mg/kg	< 1.9 U	< 0.11 UJ	--	--	< 0.089 UJ	*0.065 J*
Benzene	< 0.46	0.46 - 1.4	> 1.4	0.06	3.7	mg/kg	**0.011 J**	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Bromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Bromodichloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Bromoform	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Bromomethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.19 U	< 0.011 UJ	--	--	< 0.0089 UJ	< 0.029 U
Carbon Disulfide	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.19 U	< 0.022 U	--	--	< 0.018 U	< 0.058 U
Carbon Tetrachloride	NSL	NSL	NSL	0.76	7.1	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Chlorobenzene	< 0.66	0.66 - 4.6	> 4.6	4.5	100	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Chloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.076 U	< 0.022 U	--	--	< 0.018 U	< 0.058 U
Chloroform	NSL	NSL	NSL	0.37	24	mg/kg	< 0.076 U	< 0.0044 U	--	--	< 0.0036 U	< 0.012 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.076 UJ	< 0.011 U	--	--	< 0.0089 U	< 0.029 U
Cis-1,2-Dichloroethylene	NSL	NSL	NSL	0.19	41	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.0011 U	--	--	< 0.00089 U	< 0.0029 U
Cyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.076 U	< 0.011 U	--	--	< 0.0089 U	< 0.029 U
Cymene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0069 J	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Dibromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.0011 U	--	--	< 0.00089 U	< 0.0029 U
Dichlorodifluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.076 U	< 0.022 U	--	--	< 0.018 U	< 0.058 U
Ethylbenzene	< 0.11	0.11 - 0.75	> 0.75	1	76	mg/kg	**0.0092 J**	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Isopropylbenzene (Cumene)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.014 J	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Methyl Acetate	NSL	NSL	NSL	NSL	NSL	mg/kg	0.066 J	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Methyl Ethyl Ketone (2-Butanone)	NSL	NSL	NSL	0.1	100	mg/kg	< 0.76 U	< 0.044 U	--	--	< 0.036 U	< 0.12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.022 U	--	--	< 0.018 U	< 0.058 U
Methylcyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	0.088	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Methylene Chloride	NSL	NSL	NSL	0.05	81	mg/kg	< 0.19 U	< 0.022 U	--	--	< 0.018 U	< 0.058 U
M-P-Xylene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.034 J	< 0.0044 U	--	--	< 0.0036 U	< 0.012 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	0.081	< 0.0044 U	--	--	< 0.0036 U	< 0.012 U
N-Butylbenzene	NSL	NSL	NSL	18	100	mg/kg	0.022 J	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
N-Propylbenzene	NSL	NSL	NSL	5	100	mg/kg	0.016 J	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
O-Xylene (1,2-Dimethylbenzene)	< 0.063	0.063 - 0.44	> 0.44	NSL	NSL	mg/kg	**0.015 J**	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Sec-Butylbenzene	NSL	NSL	NSL	25	100	mg/kg	0.019 J	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-07	SED-BI-07	SED-BI-07	SED-BI-07	SED-BI-07	SED-BI-08
						Coordinates (Northing, Easting)	203425.570, 995330.899	203425.570, 995330.899	203425.570, 995330.899	203425.570, 995330.899	203425.570, 995330.899	203391.696, 995500.269
						Sample Name	224402-SED-BI-DUP-07	224402-SED-BI-07-20-30	224402-SED-BI-07-AR-32.5-33	224402-SED-BI-07-AR-35-35.5	224402-SED-BI-07-55-57	224402-SED-BI-08-00-0.5
						Depth Range (ft bml)	10 - 12	20 - 30	32.5 - 33	35 - 35.5	55 - 57	0 - 0.5
						Parent Sample ID	224402-SED-BI-07-10-12					
						Sample Date	9/29/2025	9/29/2025	9/29/2025	9/30/2025	9/29/2025	9/26/2025
						Forensics Screening (Y/N)	N	Y	N	N	Y	N
						Passed Forensic Screening (Y/N)	NA	Y	NA	NA	N	NA
						Forensic Evaluation (Y/N)	Y	Y	Y	N	N	Y
						Archived Sample (Y/N)	N	N	Y	Y	N	N
						Number of Archived Samples Per Boring			2			0
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
Styrene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
T-Butylbenzene	NSL	NSL	NSL	11	100	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Tert-Butyl Methyl Ether	NSL	NSL	NSL	0.1	100	mg/kg	< 0.038 U	< 0.0044 U	--	--	< 0.0036 U	< 0.012 U
Tetrachloroethylene (PCE)	< 2.6	2.6 - 8.8	> 8.8	1.3	18	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Toluene	< 0.8	0.8 - 3.3	> 3.3	0.7	100	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Trans-1,2-Dichloroethene	NSL	NSL	NSL	0.19	100	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.0011 U	--	--	< 0.00089 U	< 0.0029 U
Trichloroethylene (TCE)	< 0.92	0.92 - 3.6	> 3.6	0.47	6.4	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
Trichlorofluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.076 U	< 0.011 U	--	--	< 0.0089 U	< 0.029 U
Vinyl Chloride	NSL	NSL	NSL	0.03	0.48	mg/kg	< 0.076 U	< 0.011 UJ	--	--	< 0.0089 UJ	< 0.029 U
Xylenes	< 0.091	0.091 - 0.64	> 0.64	0.26	100	mg/kg	< 0.038 U	< 0.0022 U	--	--	< 0.0018 U	< 0.0058 U
SVOCs (TCL SVOCs 8270E)												
1,2,4,5-Tetrachlorobenzene	< 2.1	2.1 - 8.5	> 8.5	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.089	0.029 J	--	--	< 0.04 U	< 0.18 U
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.7 U	< 1.6 U	--	--	< 0.81 U	< 3.7 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
2,4-Dichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
2,4-Dimethylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
2,4-Dinitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.6 U	< 1.6 U	--	--	< 0.8 U	< 3.6 U
2,4-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
2,6-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
2-Chloronaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
2-Chlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.13	0.043 J	--	--	< 0.04 U	0.14 J
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
2-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 UJ	< 0.81 UJ	--	--	< 0.41 UJ	< 1.9 UJ
2-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.4 U	--	--	< 0.21 U	< 0.93 U
3-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.6 U	< 1.6 U	--	--	< 0.8 U	< 3.6 U
4-Chloroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.6 U	< 1.6 U	--	--	< 0.8 U	< 3.6 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
4-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
4-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.6 U	< 1.6 U	--	--	< 0.8 U	< 3.6 U
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	0.14	0.020 J	--	--	< 0.04 U	0.067 J
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	0.080 J	< 0.079 U	--	--	< 0.04 U	0.11 J
Acetophenone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Aniline	NSL	NSL	NSL	0.04	8.1	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Anthracene	NSL	NSL	NSL	100	100	mg/kg	0.7	0.044 J	--	--	< 0.04 U	0.19
Atrazine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.7 U	< 1.6 U	--	--	< 0.81 U	< 3.7 U
Benzaldehyde	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 UJ	< 0.81 UJ	--	--	< 0.41 UJ	< 1.9 UJ
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	*2*	0.079	--	--	< 0.04 U	0.48
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	*1.5*	0.067 J	--	--	< 0.04 U	0.5
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	*2.1*	0.083	--	--	< 0.04 U	0.62
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	*1.1*	0.053 J	--	--	< 0.04 U	0.28
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	0.73	0.034 J	--	--	< 0.04 U	0.2
Benzyl Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-07	SED-BI-07	SED-BI-07	SED-BI-07	SED-BI-07	SED-BI-08
						Coordinates (Northing, Easting)	203425.570, 995330.899	203425.570, 995330.899	203425.570, 995330.899	203425.570, 995330.899	203425.570, 995330.899	203391.696, 995500.269
						Sample Name	224402-SED-BI-DUP-07	224402-SED-BI-07-20-30	224402-SED-BI-07-AR-32.5-33	224402-SED-BI-07-AR-35-35.5	224402-SED-BI-07-55-57	224402-SED-BI-08-00-0.5
						Depth Range (ft bml)	10 - 12	20 - 30	32.5 - 33	35 - 35.5	55 - 57	0 - 0.5
						Parent Sample ID	224402-SED-BI-07-10-12					
						Sample Date	9/29/2025	9/29/2025	9/29/2025	9/30/2025	9/29/2025	9/26/2025
						Forensics Screening (Y/N)	N	Y	N	N	Y	N
						Passed Forensic Screening (Y/N)	NA	Y	NA	NA	N	NA
						Forensic Evaluation (Y/N)	Y	Y	Y	N	N	Y
						Archived Sample (Y/N)	N	N	Y	Y	N	N
						Number of Archived Samples Per Boring			2			0
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.17 U	< 0.16 U	--	--	< 0.081 U	< 0.37 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	0.51 J	0.18 J	--	--	< 0.41 U	4.9
Caprolactam	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Carbazole	NSL	NSL	NSL	NSL	NSL	mg/kg	0.17 J	< 0.4 U	--	--	< 0.21 U	< 0.93 U
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	*2.1*	0.086	--	--	< 0.04 U	0.5
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	0.23	< 0.079 U	--	--	< 0.04 U	< 0.18 U
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	0.13 J	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Diethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Dimethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Di-N-Octylphthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	4.6 J	0.17	--	--	< 0.04 U	0.77
Fluorene	NSL	NSL	NSL	30	100	mg/kg	0.27	0.030 J	--	--	< 0.04 U	0.082 J
Hexachlorobenzene	NSL	NSL	NSL	0.33	0.33	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Hexachlorobutadiene	< 0.35	0.35 - 3.5	> 3.5	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Hexachlorocyclopentadiene	< 0.13	0.13 - 1.3	> 1.3	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Hexachloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	*1.1*	0.041 J	--	--	< 0.04 U	0.24
Isophorone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	0.18	0.042 J	--	--	< 0.04 U	< 0.18 U
Nitrobenzene	NSL	NSL	NSL	0.08	1.8	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Pentachlorophenol	< 21	21 - 32	> 32	0.8	1.3	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	*3.4 J*	0.17	--	--	< 0.04 U	0.33
Phenol	NSL	NSL	NSL	0.33	100	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
Pyrene	NSL	NSL	NSL	64	100	mg/kg	4.3 J	0.19	--	--	< 0.04 U	1.1
Pyridine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.81 U	--	--	< 0.41 U	< 1.9 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)												
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	0.042	--	--	< 0.042 U	--
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	--	< 0.039 U	--	--	< 0.042 U	--
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	--	0.013 J	--	--	< 0.042 U	--
Anthracene	NSL	NSL	NSL	100	100	mg/kg	--	0.048	--	--	< 0.042 U	--
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	--	0.11	--	--	< 0.042 U	--
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	--	0.097	--	--	< 0.042 U	--
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	--	0.12	--	--	< 0.042 U	--
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	--	0.069	--	--	< 0.042 U	--
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	--	0.04	--	--	< 0.042 U	--
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	--	0.11	--	--	< 0.042 U	--
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	--	< 0.039 U	--	--	< 0.042 U	--
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	--	0.22	--	--	< 0.042 U	--
Fluorene	NSL	NSL	NSL	30	100	mg/kg	--	0.052	--	--	< 0.042 U	--
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	--	0.059	--	--	< 0.042 U	--
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	--	0.046	--	--	< 0.042 U	--
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	--	0.2	--	--	< 0.042 U	--
Pyrene	NSL	NSL	NSL	64	100	mg/kg	--	0.27	--	--	< 0.042 U	--
SVOCs SIM (SVOCs 8270E SIM(M))												

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-07	SED-BI-07	SED-BI-07	SED-BI-07	SED-BI-07	SED-BI-08
						Coordinates (Northing, Easting)	203425.570, 995330.899	203425.570, 995330.899	203425.570, 995330.899	203425.570, 995330.899	203425.570, 995330.899	203391.696, 995500.269
						Sample Name	224402-SED-BI-DUP-07	224402-SED-BI-07-20-30	224402-SED-BI-07-AR-32.5-33	224402-SED-BI-07-AR-35-35.5	224402-SED-BI-07-55-57	224402-SED-BI-08-00-0.5
						Depth Range (ft bml)	10 - 12	20 - 30	32.5 - 33	35 - 35.5	55 - 57	0 - 0.5
						Parent Sample ID	224402-SED-BI-07-10-12					
						Sample Date	9/29/2025	9/29/2025	9/29/2025	9/30/2025	9/29/2025	9/26/2025
						Forensics Screening (Y/N)	N	Y	N	N	Y	N
						Passed Forensic Screening (Y/N)	NA	Y	NA	NA	N	NA
						Forensic Evaluation (Y/N)	Y	Y	Y	N	N	Y
						Archived Sample (Y/N)	N	N	Y	Y	N	N
						Number of Archived Samples Per Boring			2			0
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0701	0.0174 J	0.00667 J	< 0.0024 UJ	--	0.0648
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.122	0.0361 J	0.0135 J	< 0.0024 UJ	--	0.0779
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.192	0.0606 J	0.0194 J	< 0.0024 UJ	--	0.211
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.194	0.0491 J	0.0145 J	< 0.0024 UJ	--	0.198
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	0.115	0.0276 J	0.00692 J	< 0.0024 UJ	--	0.0902
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	0.0528	0.0155 J	0.00422 J	0.00124 J	--	0.241
Anthracene	NSL	NSL	NSL	100	100	mg/kg	0.223	0.0648 J	0.0161 J	0.000628 J	--	0.446
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	0.564	0.109 J	0.0135 J	0.00109 J	--	0.868
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	0.52	0.117 J	0.0112 J	0.000797 J	--	0.976
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	0.47	0.0982 J	0.00796 J	0.00105 J	--	0.838
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	0.392	0.0949 J	0.00705 J	0.00114 J	--	0.624
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.406	0.0838 J	0.00891 J	0.000822 J	--	0.77
Benzo[E]Pyrene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.395	0.0814 J	0.00755 J	0.000585 J	--	0.692
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0275	0.00537 J	0.00182 J	< 0.0024 UJ	--	0.0755
C1-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.461	0.0956 J	0.0110 J	0.00102 J	--	0.867
C1-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.187	0.0550 J	0.0112 J	0.000681 J	--	0.201
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.776	0.163 J	0.0294 J	0.00268 J	--	1.88
C1-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.13	0.0382 J	0.00898 J	< 0.0024 UJ	--	0.164
C1-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.218	0.0592 J	0.0174 J	< 0.0024 UJ	--	0.175
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.606	0.171 J	0.0422 J	0.00231 J	--	0.824
C2-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.4	0.0831 J	0.00958 J	< 0.0024 UJ	--	0.646
C2-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.358	0.0840 J	0.0130 J	0.00120 J	--	0.489
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.532	0.112 J	0.0155 J	0.00152 J	--	1.11
C2-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.366	0.0832 J	0.0145 J	< 0.0024 UJ	--	0.514
C2-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.404	0.123 J	0.0396 J	0.00137 J	--	0.294
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.785	0.199 J	0.0379 J	0.00195 J	--	1.46
C3-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.407	0.0768 J	0.0100 J	< 0.0024 UJ	--	0.626
C3-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.335	0.0810 J	0.0107 J	< 0.0024 UJ	--	0.65
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.375	0.0798 J	0.0115 J	0.00146 J	--	0.792
C3-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.464	0.107 J	0.0147 J	< 0.0024 UJ	--	0.816
C3-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.571	0.164 J	0.0402 J	0.00127 J	--	0.411
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.637	0.146 J	0.0194 J	0.00132 J	--	1.2
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.257	0.0411 J	0.00823 J	< 0.0024 UJ	--	0.396
C4-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.184	0.0437 J	0.00690 J	< 0.0024 UJ	--	0.425
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.279	0.0620 J	0.00844 J	< 0.0024 UJ	--	0.596
C4-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.615	0.156 J	0.0278 J	< 0.0024 UJ	--	0.571
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.413	0.0983 J	0.0177 J	0.00230 J	--	0.757
Chrysene/Triphenylene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.621	0.118 J	0.0136 J	0.000762 J	--	0.877
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0952	0.0228 J	0.00316 J	< 0.0024 UJ	--	0.191
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	0.0918	0.0225 J	0.00407 J	< 0.0024 UJ	--	0.0685
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0763	0.0186 J	0.00610 J	< 0.0024 UJ	--	0.0971
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	0.918	0.194 J	0.0274 J	0.00136 J	--	1.52
Fluorene	NSL	NSL	NSL	30	100	mg/kg	0.15	0.0399 J	0.0101 J	< 0.0024 UJ	--	0.126
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	0.333	0.0834 J	0.00689 J	0.00124 J	--	*0.616*
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	0.21	0.0471 J	0.0153 J	0.000931 J	--	0.231
Perylene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.156	0.0367 J	0.0120 J	0.00918 J	--	0.557
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	0.827	0.201 J	0.0457 J	0.00221 J	--	0.566
Pyrene	NSL	NSL	NSL	64	100	mg/kg	0.974	0.206 J	0.0323 J	0.00157 J	--	1.92
Retene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.317	0.101 J	0.0379 J	0.00331 J	--	0.309
Metals (SW6010D/SW7196A/SW7471B/SW9014)												

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-07	SED-BI-07	SED-BI-07	SED-BI-07	SED-BI-07	SED-BI-08
Coordinates (Northing, Easting)							203425.570, 995330.899	203425.570, 995330.899	203425.570, 995330.899	203425.570, 995330.899	203425.570, 995330.899	203391.696, 995500.269
Sample Name							224402-SED-BI-DUP-07	224402-SED-BI-07-20-30	224402-SED-BI-07-AR-32.5-33	224402-SED-BI-07-AR-35-35.5	224402-SED-BI-07-55-57	224402-SED-BI-08-00-0.5
Depth Range (ft bml)							10 - 12	20 - 30	32.5 - 33	35 - 35.5	55 - 57	0 - 0.5
Parent Sample ID							224402-SED-BI-07-10-12					
Sample Date							9/29/2025	9/29/2025	9/29/2025	9/30/2025	9/29/2025	9/26/2025
Forensics Screening (Y/N)							N	Y	N	N	Y	N
Passed Forensic Screening (Y/N)							NA	Y	NA	NA	N	NA
Forensic Evaluation (Y/N)							Y	Y	Y	N	N	Y
Archived Sample (Y/N)							N	N	Y	Y	N	N
Number of Archived Samples Per Boring									2			0
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
Aluminum	NSL	NSL	NSL	NSL	NSL	mg/kg	5380	4030	--	--	3150	15200
Antimony	NSL	NSL	NSL	NSL	NSL	mg/kg	< 4.86 UJ	< 4.75 UJ	--	--	< 4.83 UJ	< 10.7 UJ
Arsenic	< 8.2	8.2 - 70	> 70	13	16	mg/kg	10.4	**1.99**	--	--	< 0.967 U	*13.4*
Barium	NSL	NSL	NSL	410	410	mg/kg	128	63.4	--	--	23.4	90.9 J
Beryllium	NSL	NSL	NSL	4.4	43	mg/kg	0.769	0.476	--	--	0.766	0.865 J
Cadmium	< 1.2	1.2 - 9.6	> 9.6	2.5	2.5	mg/kg	*3.52*	**1.11**	--	--	**0.252 J**	2.36
Calcium	NSL	NSL	NSL	NSL	NSL	mg/kg	5300	6400	--	--	626	7290 J
Chromium, Hexavalent	NSL	NSL	NSL	1	1	mg/kg	< 0.4 UJ	< 0.38 UJ	--	--	< 1.9 U	*3.9 J*
Chromium, Total	< 81	81 - 370	> 370	NSL	NSL	mg/kg	**46.1**	**25.8**	--	--	**14**	120 J
Cobalt	NSL	NSL	NSL	NSL	NSL	mg/kg	6.68	6.26	--	--	13.7	12.3 J
Copper	< 34	34 - 270	> 270	50	280	mg/kg	*73.4 J*	43.2 J	--	--	**15.3 J**	*230 J*
Cyanide	NSL	NSL	NSL	2.3	13	mg/kg	< 0.58 U	< 0.57 U	--	--	< 0.51 U	< 1.3 U
Iron	NSL	NSL	NSL	NSL	NSL	mg/kg	17300	18300	--	--	34000	34800
Lead	< 47	47 - 220	> 220	63	400	mg/kg	*124 J*	*70.9 J*	--	--	**8.22 J**	*212 J*
Magnesium	NSL	NSL	NSL	NSL	NSL	mg/kg	3790	4140	--	--	680	9300 J
Manganese	NSL	NSL	NSL	1600	2000	mg/kg	232	350	--	--	362	483
Mercury	< 0.15	0.15 - 0.71	> 0.71	0.18	0.3	mg/kg	*0.441*	**0.111**	--	--	< 0.1 U	*1.62 J*
Nickel	< 21	21 - 52	> 52	30	320	mg/kg	**18.1**	**11.4**	--	--	**11.3**	*37.7*
Potassium	NSL	NSL	NSL	NSL	NSL	mg/kg	1500	1290	--	--	366	3600
Selenium	NSL	NSL	NSL	3.9	110	mg/kg	< 1.94 U	< 1.9 U	--	--	< 1.93 U	< 4.29 U
Silver	< 1	1 - 3.7	> 3.7	2	110	mg/kg	1.13	**0.572**	--	--	< 0.483 U	*9.42*
Sodium	NSL	NSL	NSL	NSL	NSL	mg/kg	678	562	--	--	597	13700
Thallium	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.94 U	< 1.9 U	--	--	< 1.93 U	< 4.29 U
Vanadium	NSL	NSL	NSL	NSL	NSL	mg/kg	31.8	23.8	--	--	25.1	44.4
Zinc	< 150	150 - 410	> 410	109	6600	mg/kg	***119 J***	**77.3 J**	--	--	**80.2 J**	*282*
PFAS (E1633)												
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.782 U	--	--	--	--	< 0.796 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.782 U	--	--	--	--	< 0.796 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.782 U	--	--	--	--	< 0.796 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.782 U	--	--	--	--	< 0.796 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 4.89 U	--	--	--	--	< 4.98 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 4.89 U	--	--	--	--	< 4.98 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.978 UJ	--	--	--	--	< 0.995 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.782 U	--	--	--	--	< 0.796 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.782 U	--	--	--	--	< 0.796 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.782 U	--	--	--	--	< 0.796 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	0.282
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	0.295	--	--	--	--	9.69
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.96 U	--	--	--	--	2.86
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	0.0753 J
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	5.47
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.96 U	--	--	--	--	1.77 J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.391 U	--	--	--	--	< 0.398 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.391 U	--	--	--	--	< 0.398 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.391 U	--	--	--	--	< 0.398 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.391 U	--	--	--	--	< 0.398 U
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	< 0.199 U
Perfluorobutanoic Acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.782 U	--	--	--	--	< 0.796 U
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	4.69
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	0.0931 J

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-07	SED-BI-07	SED-BI-07	SED-BI-07	SED-BI-07	SED-BI-08
Coordinates (Northing, Easting)							203425.570, 995330.899	203425.570, 995330.899	203425.570, 995330.899	203425.570, 995330.899	203425.570, 995330.899	203391.696, 995500.269
Sample Name							224402-SED-BI-DUP-07	224402-SED-BI-07-20-30	224402-SED-BI-07-AR-32.5-33	224402-SED-BI-07-AR-35-35.5	224402-SED-BI-07-55-57	224402-SED-BI-08-00-0.5
Depth Range (ft bml)							10 - 12	20 - 30	32.5 - 33	35 - 35.5	55 - 57	0 - 0.5
Parent Sample ID							224402-SED-BI-07-10-12					
Sample Date							9/29/2025	9/29/2025	9/29/2025	9/30/2025	9/29/2025	9/26/2025
Forensics Screening (Y/N)							N	Y	N	N	Y	N
Passed Forensic Screening (Y/N)							NA	Y	NA	NA	N	NA
Forensic Evaluation (Y/N)							Y	Y	Y	N	N	Y
Archived Sample (Y/N)							N	N	Y	Y	N	N
Number of Archived Samples Per Boring									2			0
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	< 0.199 U
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	0.268
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	< 0.199 U
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	< 0.199 U
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	< 0.199 U
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	< 0.199 U
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	0.0670 J
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	< 0.199 U
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	0.865
Perfluorooctanesulfonic acid (PFOS)	NSL	NSL	NSL	0.88	44	µg/kg	< 0.196 U	--	--	--	--	*3.89*
Perfluorooctanoic acid (PFOA)	NSL	NSL	NSL	0.66	33	µg/kg	< 0.196 U	--	--	--	--	0.119 J
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	< 0.199 U
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.391 U	--	--	--	--	< 0.398 U
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	0.146 J
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	0.33
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	--	--	0.342
1,4-Dioxane (SW8270DSIM)												
1,4-Dioxane (P-Dioxane)	NSL	NSL	NSL	0.1	5.7	mg/kg	< 0.063 U	--	--	--	--	< 11 U
PCBs (EPA Method SW8082A)												
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.099 U	--	--	--	--	< 0.43 U
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.099 U	--	--	--	--	< 0.43 U
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.099 U	--	--	--	--	< 0.43 U
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.23	--	--	--	--	< 0.43 U
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.099 U	--	--	--	--	0.75
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.24	--	--	--	--	0.5
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.13	--	--	--	--	0.24 J
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.099 U	--	--	--	--	< 0.43 U
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.099 U	--	--	--	--	< 0.43 U
Total PCBs	< 0.1	0.1 - 1	> 1	0.1	1	mg/kg	*0.6*	--	--	--	--	*1.49*
TOC (LLOYD KAHN)												
Total Organic Carbon	NSL	NSL	NSL	NSL	NSL	mg/kg	13000 J	9000 J	2800	5200	3900 J	49000
TPH (SW8015D)												
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	NSL	NSL	mg/kg	816	229 J	33.2 J	22.2 J	--	3630

							Bushwick Inlet (AOI 1)					
Location ID							**SED-BI-08**	**SED-BI-08**	**SED-BI-08**	**SED-BI-09**	**SED-BI-09**	**SED-BI-09**
Coordinates (Northing, Easting)							**203391.696, 995500.269**	**203391.696, 995500.269**	**203391.696, 995500.269**	**203325.940, 995595.914**	**203325.940, 995595.914**	**203325.940, 995595.914**
Sample Name							**224402-SED-BI-08-10-12**	**224402-SED-BI-08-30-32**	**224402-SED-BI-08-58-60**	**224402-SED-BI-09-00-0.5**	**224402-SED-BI-09-08-10**	**224402-SED-BI-09-12-14**
Depth Range (ft bml)							**10 - 12**	**30 - 32**	**58 - 60**	**0 - 0.5**	**8 - 10**	**12 - 14**
Parent Sample ID												
Sample Date							**9/26/2025**	**9/29/2025**	**9/29/2025**	**9/26/2025**	**9/26/2025**	**9/26/2025**
Forensics Screening (Y/N)							**N**	**Y**	**Y**	**N**	**N**	**N**
Passed Forensic Screening (Y/N)							**NA**	**N**	**N**	**NA**	**NA**	**NA**
Forensic Evaluation (Y/N)							**Y**	**N**	**N**	**Y**	**Y**	**Y**
Archived Sample (Y/N)							**N**	**N**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring							**0**					
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)												
1,1,1-Trichloroethane (TCA)	NSL	NSL	NSL	0.68	100	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
1,1,2,2-Tetrachloroethane	< 0.54	0.54 - 1.7	> 1.7	NSL	NSL	mg/kg	< 0.00085 U	< 0.00096 U	< 0.0008 U	< 0.078 U	< 0.094 U	< 0.0013 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0085 U	< 0.0096 U	< 0.008 U	< 0.16 U	< 0.19 U	< 0.013 U
1,1,2-Trichloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
1,1-Dichloroethane	NSL	NSL	NSL	0.27	47	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
1,1-Dichloroethene	< 4	4 - 27	> 27	0.24	0.98	mg/kg	< 0.0034 U	< 0.0038 U	< 0.0032 U	< 0.16 U	< 0.19 U	< 0.0051 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.78 U	< 0.94 U	< 0.0026 U
1,2,3-Trichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.31 U	< 0.38 U	< 0.0026 U
1,2,4-Trichlorobenzene	< 2	2 - 7.4	> 7.4	NSL	NSL	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
1,2,4-Trimethylbenzene	< 2	2 - 18	> 18	5.9	100	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	**0.042 J**	**0.27**	< 0.0026 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.78 U	< 0.94 U	< 0.0026 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.00085 U	< 0.00096 U	< 0.0008 U	< 0.078 U	< 0.094 U	< 0.0013 U
1,2-Dichlorobenzene	< 0.85	0.85 - 6.1	> 6.1	1.1	100	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
1,2-Dichloroethane	NSL	NSL	NSL	0.02	5.8	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
1,2-Dichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
1,3,5-Trimethylbenzene (Mesitylene)	NSL	NSL	NSL	3.1	100	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	0.059 J	< 0.0026 U
1,3-Dichlorobenzene	< 2.1	2.1 - 7.1	> 7.1	2.6	38	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
1,4-Dichlorobenzene	< 1.2	1.2 - 5.1	> 5.1	1.8	24	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
2-Hexanone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.017 U	< 0.019 U	< 0.016 U	< 1.6 U	< 1.9 U	< 0.026 U
Acetone	NSL	NSL	NSL	0.03	100	mg/kg	< 0.085 UJ	< 0.096 UJ	< 0.08 UJ	*0.52 J*	*0.50 J*	< 0.13 UJ
Benzene	< 0.46	0.46 - 1.4	> 1.4	0.06	3.7	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	**0.060 J**	< 0.0026 U
Bromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
Bromodichloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
Bromoform	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
Bromomethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0085 UJ	< 0.0096 UJ	< 0.008 UJ	< 0.78 U	< 0.94 U	< 0.013 UJ
Carbon Disulfide	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.017 U	< 0.019 U	< 0.016 U	< 0.78 U	< 0.94 U	< 0.026 U
Carbon Tetrachloride	NSL	NSL	NSL	0.76	7.1	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
Chlorobenzene	< 0.66	0.66 - 4.6	> 4.6	4.5	100	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
Chloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.017 U	< 0.019 U	< 0.016 U	< 0.31 U	< 0.38 U	< 0.026 U
Chloroform	NSL	NSL	NSL	0.37	24	mg/kg	< 0.0034 U	< 0.0038 U	< 0.0032 U	< 0.31 U	< 0.38 U	< 0.0051 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0085 U	< 0.0096 U	< 0.008 U	< 0.31 UJ	< 0.38 UJ	< 0.013 U
Cis-1,2-Dichloroethylene	NSL	NSL	NSL	0.19	41	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	0.031 J	< 0.19 U	< 0.0026 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.00085 U	< 0.00096 U	< 0.0008 U	< 0.078 U	< 0.094 U	< 0.0013 U
Cyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0085 U	< 0.0096 U	< 0.008 U	< 0.31 U	< 0.38 U	< 0.013 U
Cymene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	0.028 J	< 0.0026 U
Dibromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.00085 U	< 0.00096 U	< 0.0008 U	< 0.078 U	< 0.094 U	< 0.0013 U
Dichlorodifluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.017 U	< 0.019 U	< 0.016 U	< 0.31 U	< 0.38 U	< 0.026 U
Ethylbenzene	< 0.11	0.11 - 0.75	> 0.75	1	76	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	**0.045 J**	< 0.0026 U
Isopropylbenzene (Cumene)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	0.24	< 0.0026 U
Methyl Acetate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	0.62 J	0.36 J	< 0.0026 U
Methyl Ethyl Ketone (2-Butanone)	NSL	NSL	NSL	0.1	100	mg/kg	< 0.034 U	< 0.038 U	< 0.032 U	< 3.1 U	< 3.8 U	< 0.051 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.017 U	< 0.019 U	< 0.016 U	< 1.6 U	< 1.9 U	< 0.026 U
Methylcyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00073 J	< 0.0019 U	< 0.0016 U	< 0.16 U	1.6	< 0.0026 U
Methylene Chloride	NSL	NSL	NSL	0.05	81	mg/kg	< 0.017 U	< 0.019 U	< 0.016 U	< 0.78 U	< 0.94 U	< 0.026 U
M-P-Xylene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0034 U	< 0.0038 U	< 0.0032 U	< 0.31 U	0.091 J	< 0.0051 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	< 0.0034 U	< 0.0038 U	< 0.0032 U	< 0.31 U	7.6	< 0.0051 U
N-Butylbenzene	NSL	NSL	NSL	18	100	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	0.24	< 0.0026 U
N-Propylbenzene	NSL	NSL	NSL	5	100	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	0.18 J	< 0.0026 U
O-Xylene (1,2-Dimethylbenzene)	< 0.063	0.063 - 0.44	> 0.44	NSL	NSL	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	0.16 J	< 0.0026 U
Sec-Butylbenzene	NSL	NSL	NSL	25	100	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	0.23	< 0.0026 U

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-08	SED-BI-08	SED-BI-08	SED-BI-09	SED-BI-09	SED-BI-09
Coordinates (Northing, Easting)							203391.696, 995500.269	203391.696, 995500.269	203391.696, 995500.269	203325.940, 995595.914	203325.940, 995595.914	203325.940, 995595.914
Sample Name							224402-SED-BI-08-10-12	224402-SED-BI-08-30-32	224402-SED-BI-08-58-60	224402-SED-BI-09-00-0.5	224402-SED-BI-09-08-10	224402-SED-BI-09-12-14
Depth Range (ft bml)							10 - 12	30 - 32	58 - 60	0 - 0.5	8 - 10	12 - 14
Parent Sample ID												
Sample Date							9/26/2025	9/29/2025	9/29/2025	9/26/2025	9/26/2025	9/26/2025
Forensics Screening (Y/N)							N	Y	Y	N	N	N
Passed Forensic Screening (Y/N)							NA	N	N	NA	NA	NA
Forensic Evaluation (Y/N)							Y	N	N	Y	Y	Y
Archived Sample (Y/N)							N	N	N	N	N	N
Number of Archived Samples Per Boring									0			
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
Styrene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
T-Butylbenzene	NSL	NSL	NSL	11	100	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	0.034 J	< 0.0026 U
Tert-Butyl Methyl Ether	NSL	NSL	NSL	0.1	100	mg/kg	< 0.0034 U	< 0.0038 U	< 0.0032 U	< 0.16 U	< 0.19 U	< 0.0051 U
Tetrachloroethylene (PCE)	< 2.6	2.6 - 8.8	> 8.8	1.3	18	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	**0.14 J**	< 0.19 U	< 0.0026 U
Toluene	< 0.8	0.8 - 3.3	> 3.3	0.7	100	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	**0.034 J**	< 0.0026 U
Trans-1,2-Dichloroethene	NSL	NSL	NSL	0.19	100	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.00085 U	< 0.00096 U	< 0.0008 U	< 0.078 U	< 0.094 U	< 0.0013 U
Trichloroethylene (TCE)	< 0.92	0.92 - 3.6	> 3.6	0.47	6.4	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	**0.42**	**0.17 J**	< 0.0026 U
Trichlorofluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.0085 U	< 0.0096 U	< 0.008 U	< 0.31 U	< 0.38 U	< 0.013 U
Vinyl Chloride	NSL	NSL	NSL	0.03	0.48	mg/kg	< 0.0085 UJ	< 0.0096 UJ	< 0.008 UJ	< 0.31 U	< 0.38 U	< 0.013 UJ
Xylenes	< 0.091	0.091 - 0.64	> 0.64	0.26	100	mg/kg	< 0.0017 U	< 0.0019 U	< 0.0016 U	< 0.16 U	< 0.19 U	< 0.0026 U
SVOCs (TCL SVOCs 8270E)												
1,2,4,5-Tetrachlorobenzene	< 2.1	2.1 - 8.5	> 8.5	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.036 U	< 0.037 U	0.17 J	6.2	1.3
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.79 U	< 0.72 U	< 0.75 U	< 7.3 U	< 9.2 U	< 3.7 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
2,4-Dichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
2,4-Dimethylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
2,4-Dinitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.78 U	< 0.71 U	< 0.74 U	< 7.2 U	< 9.1 U	< 3.6 U
2,4-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 UJ	< 1.9 UJ
2,6-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
2-Chloronaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
2-Chlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.036 U	< 0.037 U	0.35 J	6.4	0.44
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
2-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 UJ	< 0.37 UJ	< 0.38 UJ	< 3.7 UJ	< 4.7 UJ	< 1.9 UJ
2-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.2 U	< 0.18 U	< 0.19 U	< 1.8 U	< 2.3 U	< 0.93 U
3-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 UJ	< 1.9 UJ
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.78 U	< 0.71 U	< 0.74 U	< 7.2 U	< 9.1 U	< 3.6 U
4-Chloroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.78 U	< 0.71 U	< 0.74 U	< 7.2 U	< 9.1 U	< 3.6 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
4-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
4-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.78 U	< 0.71 U	< 0.74 U	< 7.2 U	< 9.1 U	< 3.6 U
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	< 0.039 U	< 0.036 U	< 0.037 U	0.21 J	4.5	2.6
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	< 0.039 U	< 0.036 U	< 0.037 U	0.18 J	1.3	0.89
Acetophenone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Aniline	NSL	NSL	NSL	0.04	8.1	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Anthracene	NSL	NSL	NSL	100	100	mg/kg	< 0.039 U	< 0.036 U	< 0.037 U	0.36	7.2	2.6
Atrazine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.79 U	< 0.72 U	< 0.75 U	< 7.3 U	< 9.2 U	< 3.7 U
Benzaldehyde	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 UJ	< 0.37 UJ	< 0.38 UJ	< 3.7 UJ	< 4.7 UJ	< 1.9 UJ
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	< 0.039 U	< 0.036 U	< 0.037 U	0.82	*6.2*	*4.8*
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	< 0.039 U	< 0.036 U	< 0.037 U	0.82	*4.7*	*3.3*
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	< 0.039 U	< 0.036 U	< 0.037 U	1	*4*	*2.4*
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	< 0.039 U	< 0.036 U	< 0.037 U	0.55	*1.6*	*1*
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	< 0.039 U	< 0.036 U	< 0.037 U	0.38	*1.3*	*0.87*
Benzyl Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-08	SED-BI-08	SED-BI-08	SED-BI-09	SED-BI-09	SED-BI-09
Coordinates (Northing, Easting)							203391.696, 995500.269	203391.696, 995500.269	203391.696, 995500.269	203325.940, 995595.914	203325.940, 995595.914	203325.940, 995595.914
Sample Name							224402-SED-BI-08-10-12	224402-SED-BI-08-30-32	224402-SED-BI-08-58-60	224402-SED-BI-09-00-0.5	224402-SED-BI-09-08-10	224402-SED-BI-09-12-14
Depth Range (ft bml)							10 - 12	30 - 32	58 - 60	0 - 0.5	8 - 10	12 - 14
Parent Sample ID												
Sample Date							9/26/2025	9/29/2025	9/29/2025	9/26/2025	9/26/2025	9/26/2025
Forensics Screening (Y/N)							N	Y	Y	N	N	N
Passed Forensic Screening (Y/N)							NA	N	N	NA	NA	NA
Forensic Evaluation (Y/N)							Y	N	N	Y	Y	Y
Archived Sample (Y/N)							N	N	N	N	N	N
Number of Archived Samples Per Boring									0			
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.079 U	< 0.072 U	< 0.075 U	< 0.73 U	< 0.92 U	< 0.37 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	8.8	0.66 J	< 1.9 U
Caprolactam	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Carbazole	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.2 U	< 0.18 U	< 0.19 U	< 1.8 U	< 2.3 U	< 0.93 U
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	< 0.039 U	< 0.036 U	< 0.037 U	0.94	*6*	*4.9*
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	< 0.039 U	< 0.036 U	< 0.037 U	< 0.36 U	*0.47*	0.3
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	0.51 J
Diethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Dimethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Di-N-Octylphthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	0.010 J	< 0.036 U	< 0.037 U	1.8	11	7.8
Fluorene	NSL	NSL	NSL	30	100	mg/kg	< 0.039 U	< 0.036 U	< 0.037 U	0.24 J	4.9	1.1
Hexachlorobenzene	NSL	NSL	NSL	0.33	0.33	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Hexachlorobutadiene	< 0.35	0.35 - 3.5	> 3.5	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Hexachlorocyclopentadiene	< 0.13	0.13 - 1.3	> 1.3	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Hexachloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	< 0.039 U	< 0.036 U	< 0.037 U	0.46	*1.6*	*0.98*
Isophorone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	< 0.039 U	< 0.036 U	< 0.037 U	< 0.36 U	4.4	0.69
Nitrobenzene	NSL	NSL	NSL	0.08	1.8	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Pentachlorophenol	< 21	21 - 32	> 32	0.8	1.3	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	0.0083 J	< 0.036 U	< 0.037 U	0.83	*21*	*4.1*
Phenol	NSL	NSL	NSL	0.33	100	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
Pyrene	NSL	NSL	NSL	64	100	mg/kg	0.013 J	< 0.036 U	< 0.037 U	2.3	21	15
Pyridine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.37 U	< 0.38 U	< 3.7 U	< 4.7 U	< 1.9 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)												
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
Anthracene	NSL	NSL	NSL	100	100	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
Fluorene	NSL	NSL	NSL	30	100	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
Pyrene	NSL	NSL	NSL	64	100	mg/kg	--	< 0.036 U	< 0.037 U	--	--	--
SVOCs SIM (SVOCs 8270E SIM(M))												

							Bushwick Inlet (AOI 1)					
Location ID							**SED-BI-08**	**SED-BI-08**	**SED-BI-08**	**SED-BI-09**	**SED-BI-09**	**SED-BI-09**
Coordinates (Northing, Easting)							**203391.696, 995500.269**	**203391.696, 995500.269**	**203391.696, 995500.269**	**203325.940, 995595.914**	**203325.940, 995595.914**	**203325.940, 995595.914**
Sample Name							**224402-SED-BI-08-10-12**	**224402-SED-BI-08-30-32**	**224402-SED-BI-08-58-60**	**224402-SED-BI-09-00-0.5**	**224402-SED-BI-09-08-10**	**224402-SED-BI-09-12-14**
Depth Range (ft bml)							**10 - 12**	**30 - 32**	**58 - 60**	**0 - 0.5**	**8 - 10**	**12 - 14**
Parent Sample ID												
Sample Date							**9/26/2025**	**9/29/2025**	**9/29/2025**	**9/26/2025**	**9/26/2025**	**9/26/2025**
Forensics Screening (Y/N)							**N**	**Y**	**Y**	**N**	**N**	**N**
Passed Forensic Screening (Y/N)							**NA**	**N**	**N**	**NA**	**NA**	**NA**
Forensic Evaluation (Y/N)							**Y**	**N**	**N**	**Y**	**Y**	**Y**
Archived Sample (Y/N)							**N**	**N**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring							**0**					
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00296	--	--	1.65	5.84	3.1
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00354	--	--	1.04	19.4	10.8
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00713	--	--	3.66	20.6	8.91
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00547	--	--	1.02	23.9	1.27
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	0.00232	--	--	0.678	17.8	15
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	0.0027	--	--	0.399	3.45	1.6
Anthracene	NSL	NSL	NSL	100	100	mg/kg	0.00534	--	--	0.996	22.6	12
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	0.00838	--	--	*2.04*	*18*	*9.98*
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	0.00907	--	--	*2.18*	*17*	*7.38*
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	0.00638	--	--	*1.99*	*8.95*	*3.59*
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	0.00681	--	--	*1.53*	*8.73*	*3.29*
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00701	--	--	1.69	11.3	4.17
Benzo[E]Pyrene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00684	--	--	1.58	8.61	4.05
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00118 J	--	--	0.267	0.998	0.236
C1-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0109	--	--	2.02	15.6	9.68
C1-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00423	--	--	1.86	13.2	8.74
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0154	--	--	3.4	34.7	24.6
C1-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00463	--	--	1.79	13.4	8.03
C1-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00608	--	--	1.42	29.6	8.17
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0147	--	--	5.28	56.6	38.8
C2-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00905	--	--	1.9	9.05	4.44
C2-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0106	--	--	3.5	16.3	8.62
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00878	--	--	2.29	13.4	9.4
C2-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0133	--	--	4.33	17.8	9.4
C2-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0156	--	--	8.38	47.5	22.9
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0195	--	--	7.42	35.8	23.2
C3-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00993	--	--	1.91	5.99	2.21
C3-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00987	--	--	3.14	10.7	4.72
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00703	--	--	1.72	7.57	3.27
C3-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0129	--	--	4.86	15.2	5.94
C3-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0252	--	--	12.9	45.4	23.4
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0173	--	--	5.09	19	8.55
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00643	--	--	1.11	3.26	0.834
C4-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00567	--	--	1.58	5.39	1.83
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.006	--	--	1.4	4.46	1.56
C4-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0252	--	--	9.24	33.1	11.4
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0128	--	--	2.46	11.8	2.86
Chrysene/Triphenylene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0098	--	--	2.39	18.5	10.3
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00156 J	--	--	0.428	3.05	1.02
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	0.00154 J	--	--	0.434	*2.78*	1.39
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00207	--	--	0.588	6.29	5.15
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	0.0112	--	--	3.21	24.4	14.7
Fluorene	NSL	NSL	NSL	30	100	mg/kg	0.00335	--	--	0.88	15.2	5.32
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	0.00476	--	--	*1.56*	*7.76*	*2.74*
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	0.00482	--	--	1.12	*20.8*	2.87
Perylene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.00495	--	--	0.815	2.94	1.16
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	0.0137	--	--	*3.12*	*55.3*	*27.2*
Pyrene	NSL	NSL	NSL	64	100	mg/kg	0.0134	--	--	3.63	32.9	23.4
Retene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.0136	--	--	1.37	13.4	1.52
Metals (SW6010D/SW7196A/SW7471B/SW9014)												

							Bushwick Inlet (AOI 1)					
Location ID							**SED-BI-08**	**SED-BI-08**	**SED-BI-08**	**SED-BI-09**	**SED-BI-09**	**SED-BI-09**
Coordinates (Northing, Easting)							**203391.696, 995500.269**	**203391.696, 995500.269**	**203391.696, 995500.269**	**203325.940, 995595.914**	**203325.940, 995595.914**	**203325.940, 995595.914**
Sample Name							**224402-SED-BI-08-10-12**	**224402-SED-BI-08-30-32**	**224402-SED-BI-08-58-60**	**224402-SED-BI-09-00-0.5**	**224402-SED-BI-09-08-10**	**224402-SED-BI-09-12-14**
Depth Range (ft bml)							**10 - 12**	**30 - 32**	**58 - 60**	**0 - 0.5**	**8 - 10**	**12 - 14**
Parent Sample ID												
Sample Date							**9/26/2025**	**9/29/2025**	**9/29/2025**	**9/26/2025**	**9/26/2025**	**9/26/2025**
Forensics Screening (Y/N)							**N**	**Y**	**Y**	**N**	**N**	**N**
Passed Forensic Screening (Y/N)							**NA**	**N**	**N**	**NA**	**NA**	**NA**
Forensic Evaluation (Y/N)							**Y**	**N**	**N**	**Y**	**Y**	**Y**
Archived Sample (Y/N)							**N**	**N**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring							**0**					
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Aluminum	NSL	NSL	NSL	NSL	NSL	mg/kg	5760	4490	429	15000	8690	8070
Antimony	NSL	NSL	NSL	NSL	NSL	mg/kg	< 4.53 UJ	< 4.14 UJ	< 4.52 UJ	< 10.3 UJ	< 6.6 UJ	< 5.3 UJ
Arsenic	< 8.2	8.2 - 70	> 70	13	16	mg/kg	**3.6**	**1.29**	< 0.904 U	*15.4*	*52.3*	9.63
Barium	NSL	NSL	NSL	410	410	mg/kg	71.1 J	38.3	12.4	109 J	287 J	71.8 J
Beryllium	NSL	NSL	NSL	4.4	43	mg/kg	0.434 J	0.167 J	0.123 J	0.911 J	0.574 J	0.437 J
Cadmium	< 1.2	1.2 - 9.6	> 9.6	2.5	2.5	mg/kg	**0.494 J**	**0.194 J**	< 0.904 U	*4.58*	*10.5*	**0.604 J**
Calcium	NSL	NSL	NSL	NSL	NSL	mg/kg	9130 J	16000	171	5910 J	3800 J	19300 J
Chromium, Hexavalent	NSL	NSL	NSL	1	1	mg/kg	0.47 J	< 0.35 UJ	< 0.36 UJ	*18 J*	*12 J*	0.71 J
Chromium, Total	< 81	81 - 370	> 370	NSL	NSL	mg/kg	**17.5 J**	**13.5**	**3.63**	168 J	346 J	**21.6 J**
Cobalt	NSL	NSL	NSL	NSL	NSL	mg/kg	9.49 J	5.91	0.303 J	12.4 J	9.06 J	9.04 J
Copper	< 34	34 - 270	> 270	50	280	mg/kg	**23.3 J**	**13**	**5.03**	*287 J*	*396 J*	*129 J*
Cyanide	NSL	NSL	NSL	2.3	13	mg/kg	< 0.58 U	< 0.51 U	< 0.54 U	*12*	*30*	< 0.61 U
Iron	NSL	NSL	NSL	NSL	NSL	mg/kg	25500	12800	292	34400	24500	19600
Lead	< 47	47 - 220	> 220	63	400	mg/kg	**7.11 J**	**3.85 J**	**0.556 J**	*294 J*	*860 J*	60.1 J
Magnesium	NSL	NSL	NSL	NSL	NSL	mg/kg	6030 J	9150	68	9200 J	4500 J	7700 J
Manganese	NSL	NSL	NSL	1600	2000	mg/kg	393	317	2.98	432	262	426
Mercury	< 0.15	0.15 - 0.71	> 0.71	0.18	0.3	mg/kg	< 0.086 U	< 0.085 U	< 0.086 U	*2.73 J*	*6.18 J*	*0.423 J*
Nickel	< 21	21 - 52	> 52	30	320	mg/kg	**14.9**	**10.4**	< 2.26 U	*42*	*34.6*	22.6
Potassium	NSL	NSL	NSL	NSL	NSL	mg/kg	2240	1510 J	< 226 U	3380	1540	1930
Selenium	NSL	NSL	NSL	3.9	110	mg/kg	< 1.81 U	< 1.66 U	< 1.81 U	< 4.14 U	0.784 J	< 2.12 U
Silver	< 1	1 - 3.7	> 3.7	2	110	mg/kg	< 0.453 U	< 0.414 U	< 0.452 U	*10.4*	*8.66*	**0.394 J**
Sodium	NSL	NSL	NSL	NSL	NSL	mg/kg	440	512	136 J	13300	1390	640
Thallium	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.81 U	< 1.66 U	< 1.81 U	< 4.14 U	< 2.64 U	< 2.12 U
Vanadium	NSL	NSL	NSL	NSL	NSL	mg/kg	29.3	17	4.33	48	30.6	21
Zinc	< 150	150 - 410	> 410	109	6600	mg/kg	**46**	**31.7**	**6.51**	*367*	*658*	**84.3**
PFAS (E1633)												
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.798 U	--	--	< 0.798 U	< 0.792 U	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.798 U	--	--	< 0.798 U	< 0.792 U	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.798 U	--	--	< 0.798 U	< 0.792 U	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.798 U	--	--	< 0.798 U	< 0.792 U	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 4.99 U	--	--	< 4.99 U	< 4.95 U	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 4.99 U	--	--	< 4.99 U	< 4.95 U	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.998 U	--	--	< 0.998 U	< 0.99 U	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.798 U	--	--	< 0.798 U	< 0.792 U	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.798 U	--	--	< 0.798 U	< 0.792 U	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.798 U	--	--	< 0.798 U	< 0.792 U	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	0.261	< 0.198 U	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	9.22	< 0.198 U	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 2 U	--	--	8.08	< 1.98 U	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	0.0629 J	< 0.198 U	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	4.22	< 0.198 U	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 2 U	--	--	2.39	< 1.98 U	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.399 U	--	--	< 0.399 U	< 0.396 U	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.399 U	--	--	< 0.399 U	< 0.396 U	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.399 U	--	--	< 0.399 U	< 0.396 U	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.399 U	--	--	< 0.399 U	< 0.396 U	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	< 0.2 U	1.21 J	--
Perfluorobutanoic Acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.798 U	--	--	< 0.798 U	< 0.792 U	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	0.905	< 0.198 U	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	< 0.2 U	< 0.198 U	--

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-08	SED-BI-08	SED-BI-08	SED-BI-09	SED-BI-09	SED-BI-09
Coordinates (Northing, Easting)							203391.696, 995500.269	203391.696, 995500.269	203391.696, 995500.269	203325.940, 995595.914	203325.940, 995595.914	203325.940, 995595.914
Sample Name							224402-SED-BI-08-10-12	224402-SED-BI-08-30-32	224402-SED-BI-08-58-60	224402-SED-BI-09-00-0.5	224402-SED-BI-09-08-10	224402-SED-BI-09-12-14
Depth Range (ft bml)							10 - 12	30 - 32	58 - 60	0 - 0.5	8 - 10	12 - 14
Parent Sample ID												
Sample Date							9/26/2025	9/29/2025	9/29/2025	9/26/2025	9/26/2025	9/26/2025
Forensics Screening (Y/N)							N	Y	Y	N	N	N
Passed Forensic Screening (Y/N)							NA	N	N	NA	NA	NA
Forensic Evaluation (Y/N)							Y	N	N	Y	Y	Y
Archived Sample (Y/N)							N	N	N	N	N	N
Number of Archived Samples Per Boring									0			
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	< 0.2 U	< 0.198 U	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	0.0869 J	< 0.198 U	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	< 0.2 U	< 0.198 U	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	< 0.2 U	< 0.198 U	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	< 0.2 U	< 0.198 U	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	< 0.2 U	< 0.198 U	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	< 0.2 U	< 0.198 U	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	< 0.2 U	< 0.198 U	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	0.519	< 0.198 U	--
Perfluorooctanesulfonic acid (PFOS)	NSL	NSL	NSL	0.88	44	µg/kg	< 0.2 U	--	--	0.37	< 0.198 U	--
Perfluorooctanoic acid (PFOA)	NSL	NSL	NSL	0.66	33	µg/kg	< 0.2 U	--	--	< 0.2 U	< 0.198 U	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	< 0.2 U	< 0.198 U	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.399 U	--	--	< 0.399 U	< 0.396 U	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	< 0.2 U	< 0.198 U	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	0.0870 J	< 0.198 U	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.2 U	--	--	< 0.2 U	< 0.198 U	--
1,4-Dioxane (SW8270DSIM)												
1,4-Dioxane (P-Dioxane)	NSL	NSL	NSL	0.1	5.7	mg/kg	< 0.059 U	--	--	< 11 U	< 6.6 U	--
PCBs (EPA Method SW8082A)												
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.093 U	--	--	< 0.43 U	< 0.27 U	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.093 U	--	--	< 0.43 U	< 0.27 U	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.093 U	--	--	< 0.43 U	< 0.27 U	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.093 U	--	--	< 0.43 U	< 0.27 U	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.093 U	--	--	1.8	0.14 J	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.093 U	--	--	1.2	0.52	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.093 U	--	--	0.65	0.29	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.093 U	--	--	< 0.43 U	< 0.27 U	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.093 U	--	--	< 0.43 U	0.11 J	--
Total PCBs	< 0.1	0.1 - 1	> 1	0.1	1	mg/kg	--	--	--	*3.65*	*1.06*	--
TOC (LLOYD KAHN)												
Total Organic Carbon	NSL	NSL	NSL	NSL	NSL	mg/kg	8700	8700 J	600 J	56000	74000	--
TPH (SW8015D)												
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	NSL	NSL	mg/kg	57.2	--	--	10600	17600	--

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-09	SED-BI-10	SED-BI-10	SED-BI-10	SED-BI-10	SED-BI-11
						Coordinates (Northing, Easting)	203325.940, 995595.914	203437.525, 995655.692	203437.525, 995655.692	203437.525, 995655.692	203437.525, 995655.692	203413.614, 995807.128
						Sample Name	224402-SED-BI-09-58-60	224402-SED-BI-10-00-0.5	224402-SED-BI-10-08-10	224402-SED-BI-10-40-42	224402-SED-BI-10-58-60	224402-SED-BI-11-00-0.5
						Depth Range (ft bml)	58 - 60	0 - 0.5	8 - 10	40 - 42	58 - 60	0 - 0.5
						Parent Sample ID						
						Sample Date	9/26/2025	9/23/2025	9/24/2025	9/24/2025	9/24/2025	9/24/2025
						Forensics Screening (Y/N)	Y	Y	Y	Y	Y	N
						Passed Forensic Screening (Y/N)	N	N	Y	Y	Y	NA
						Forensic Evaluation (Y/N)	N	N	Y	Y	Y	Y
						Archived Sample (Y/N)	N	N	N	N	N	N
						Number of Archived Samples Per Boring	0					
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
VOCs (TCL VOCs 8260D)												
1,1,1-Trichloroethane (TCA)	NSL	NSL	NSL	0.68	100	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
1,1,2,2-Tetrachloroethane	< 0.54	0.54 - 1.7	> 1.7	NSL	NSL	mg/kg	< 0.001 U	< 0.00078 U	< 0.00062 U	< 0.00094 U	< 0.00096 U	< 0.19 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.01 U	< 0.0078 U	< 0.0062 U	< 0.0094 U	< 0.0096 U	< 0.38 U
1,1,2-Trichloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
1,1-Dichloroethane	NSL	NSL	NSL	0.27	47	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
1,1-Dichloroethene	< 4	4 - 27	> 27	0.24	0.98	mg/kg	< 0.004 U	< 0.0031 U	< 0.0025 U	< 0.0038 U	< 0.0039 U	< 0.38 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 1.9 U
1,2,3-Trichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.77 U
1,2,4-Trichlorobenzene	< 2	2 - 7.4	> 7.4	NSL	NSL	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
1,2,4-Trimethylbenzene	< 2	2 - 18	> 18	5.9	100	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 1.9 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.001 U	< 0.00078 U	< 0.00062 U	< 0.00094 U	< 0.00096 U	< 0.19 UJ
1,2-Dichlorobenzene	< 0.85	0.85 - 6.1	> 6.1	1.1	100	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
1,2-Dichloroethane	NSL	NSL	NSL	0.02	5.8	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
1,2-Dichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
1,3,5-Trimethylbenzene (Mesitylene)	NSL	NSL	NSL	3.1	100	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
1,3-Dichlorobenzene	< 2.1	2.1 - 7.1	> 7.1	2.6	38	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
1,4-Dichlorobenzene	< 1.2	1.2 - 5.1	> 5.1	1.8	24	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
2-Hexanone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.02 U	< 0.016 U	< 0.012 U	< 0.019 U	< 0.019 U	< 3.8 U
Acetone	NSL	NSL	NSL	0.03	100	mg/kg	< 0.1 U	< 0.078 UJ	< 0.062 UJ	< 0.094 UJ	< 0.096 UJ	< 19 U
Benzene	< 0.46	0.46 - 1.4	> 1.4	0.06	3.7	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
Bromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
Bromodichloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
Bromoform	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
Bromomethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.01 U	< 0.0078 UJ	< 0.0062 UJ	< 0.0094 UJ	< 0.0096 UJ	< 1.9 UJ
Carbon Disulfide	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.02 U	< 0.016 U	< 0.012 U	< 0.019 U	< 0.019 U	< 1.9 U
Carbon Tetrachloride	NSL	NSL	NSL	0.76	7.1	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
Chlorobenzene	< 0.66	0.66 - 4.6	> 4.6	4.5	100	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
Chloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.02 U	< 0.016 U	< 0.012 U	< 0.019 U	< 0.019 U	< 0.77 UJ
Chloroform	NSL	NSL	NSL	0.37	24	mg/kg	< 0.004 U	< 0.0031 U	< 0.0025 U	< 0.0038 U	< 0.0039 U	< 0.77 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.01 U	< 0.0078 U	< 0.0062 U	< 0.0094 U	< 0.0096 U	< 0.77 UJ
Cis-1,2-Dichloroethylene	NSL	NSL	NSL	0.19	41	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.001 U	< 0.00078 U	< 0.00062 U	< 0.00094 U	< 0.00096 U	< 0.19 U
Cyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.01 U	< 0.0078 U	< 0.0062 U	< 0.0094 U	< 0.0096 U	< 0.77 U
Cymene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
Dibromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.001 U	< 0.00078 U	< 0.00062 U	< 0.00094 U	< 0.00096 U	< 0.19 U
Dichlorodifluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.02 U	< 0.016 U	< 0.012 U	< 0.019 U	< 0.019 U	< 0.77 U
Ethylbenzene	< 0.11	0.11 - 0.75	> 0.75	1	76	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
Isopropylbenzene (Cumene)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
Methyl Acetate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	0.85 J
Methyl Ethyl Ketone (2-Butanone)	NSL	NSL	NSL	0.1	100	mg/kg	< 0.04 U	< 0.031 U	< 0.025 U	< 0.038 U	< 0.039 U	< 7.7 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.02 U	< 0.016 U	< 0.012 U	< 0.019 U	< 0.019 U	< 3.8 U
Methylcyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
Methylene Chloride	NSL	NSL	NSL	0.05	81	mg/kg	< 0.02 U	< 0.016 U	< 0.012 U	< 0.019 U	< 0.019 U	< 1.9 U
M-P-Xylene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.004 U	< 0.0031 U	< 0.0025 U	< 0.0038 U	< 0.0039 U	< 0.77 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	< 0.004 U	< 0.0031 U	0.0059	< 0.0038 U	< 0.0039 U	0.43 J
N-Butylbenzene	NSL	NSL	NSL	18	100	mg/kg	< 0.002 U	< 0.0016 U	0.0012 J	< 0.0019 U	< 0.0019 U	< 0.38 U
N-Propylbenzene	NSL	NSL	NSL	5	100	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
O-Xylene (1,2-Dimethylbenzene)	< 0.063	0.063 - 0.44	> 0.44	NSL	NSL	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
Sec-Butylbenzene	NSL	NSL	NSL	25	100	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-09	SED-BI-10	SED-BI-10	SED-BI-10	SED-BI-10	SED-BI-11
						Coordinates (Northing, Easting)	203325.940, 995595.914	203437.525, 995655.692	203437.525, 995655.692	203437.525, 995655.692	203437.525, 995655.692	203413.614, 995807.128
						Sample Name	224402-SED-BI-09-58-60	224402-SED-BI-10-00-0.5	224402-SED-BI-10-08-10	224402-SED-BI-10-40-42	224402-SED-BI-10-58-60	224402-SED-BI-11-00-0.5
						Depth Range (ft bml)	58 - 60	0 - 0.5	8 - 10	40 - 42	58 - 60	0 - 0.5
						Parent Sample ID						
						Sample Date	9/26/2025	9/23/2025	9/24/2025	9/24/2025	9/24/2025	9/24/2025
						Forensics Screening (Y/N)	Y	Y	Y	Y	Y	N
						Passed Forensic Screening (Y/N)	N	N	Y	Y	Y	NA
						Forensic Evaluation (Y/N)	N	N	Y	Y	Y	Y
						Archived Sample (Y/N)	N	N	N	N	N	N
						Number of Archived Samples Per Boring			0			
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
Styrene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
T-Butylbenzene	NSL	NSL	NSL	11	100	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
Tert-Butyl Methyl Ether	NSL	NSL	NSL	0.1	100	mg/kg	< 0.004 U	< 0.0031 U	< 0.0025 U	< 0.0038 U	< 0.0039 U	< 0.38 U
Tetrachloroethylene (PCE)	< 2.6	2.6 - 8.8	> 8.8	1.3	18	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 UJ
Toluene	< 0.8	0.8 - 3.3	> 3.3	0.7	100	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
Trans-1,2-Dichloroethene	NSL	NSL	NSL	0.19	100	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.001 U	< 0.00078 U	< 0.00062 U	< 0.00094 U	< 0.00096 U	< 0.19 U
Trichloroethylene (TCE)	< 0.92	0.92 - 3.6	> 3.6	0.47	6.4	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
Trichlorofluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.01 U	< 0.0078 U	< 0.0062 U	< 0.0094 U	< 0.0096 U	< 0.77 UJ
Vinyl Chloride	NSL	NSL	NSL	0.03	0.48	mg/kg	< 0.01 U	< 0.0078 UJ	< 0.0062 UJ	< 0.0094 UJ	< 0.0096 UJ	< 0.77 U
Xylenes	< 0.091	0.091 - 0.64	> 0.64	0.26	100	mg/kg	< 0.002 U	< 0.0016 U	< 0.0012 U	< 0.0019 U	< 0.0019 U	< 0.38 U
SVOCs (TCL SVOCs 8270E)												
1,2,4,5-Tetrachlorobenzene	< 2.1	2.1 - 8.5	> 8.5	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.043 U	< 0.035 U	< 0.04 U	< 0.04 U	< 0.042 U	0.18 J
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.88 U	< 0.71 U	< 0.81 U	< 0.8 U	< 0.85 U	< 6.8 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
2,4-Dichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
2,4-Dimethylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
2,4-Dinitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.86 U	< 0.7 U	< 0.8 U	< 0.79 U	< 0.84 U	< 6.7 UJ
2,4-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 UJ	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
2,6-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
2-Chloronaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
2-Chlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.043 U	0.0092 J	0.0093 J	< 0.04 U	< 0.042 U	0.38
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
2-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 UJ	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
2-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.22 U	< 0.18 U	< 0.21 U	< 0.2 U	< 0.22 U	< 1.7 U
3-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 UJ	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 UJ
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.86 U	< 0.7 U	< 0.8 U	< 0.79 U	< 0.84 U	< 6.7 U
4-Chloroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.86 U	< 0.7 U	< 0.8 U	< 0.79 U	< 0.84 U	< 6.7 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
4-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
4-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.86 U	< 0.7 U	< 0.8 U	< 0.79 U	< 0.84 U	< 6.7 U
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	< 0.043 U	< 0.035 U	< 0.04 U	< 0.04 U	< 0.042 U	0.15 J
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	< 0.043 U	< 0.035 U	< 0.04 U	< 0.04 U	< 0.042 U	0.18 J
Acetophenone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
Aniline	NSL	NSL	NSL	0.04	8.1	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 UJ
Anthracene	NSL	NSL	NSL	100	100	mg/kg	< 0.043 U	< 0.035 U	< 0.04 U	< 0.04 U	< 0.042 U	0.36
Atrazine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.88 U	< 0.71 UJ	< 0.81 UJ	< 0.8 UJ	< 0.85 UJ	< 6.8 UJ
Benzaldehyde	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 UJ	< 0.36 UJ	< 0.41 UJ	< 0.41 UJ	< 0.43 UJ	< 3.4 UJ
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	< 0.043 U	< 0.035 U	< 0.04 U	0.010 J	< 0.042 U	0.89
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	< 0.043 U	< 0.035 U	< 0.04 U	< 0.04 U	< 0.042 U	0.8
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	< 0.043 U	< 0.035 U	< 0.04 U	< 0.04 U	< 0.042 U	*1.1*
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	< 0.043 U	< 0.035 U	< 0.04 U	< 0.04 U	< 0.042 U	0.5
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	< 0.043 U	< 0.035 U	< 0.04 U	< 0.04 U	< 0.042 U	0.38
Benzyl Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-09	SED-BI-10	SED-BI-10	SED-BI-10	SED-BI-10	SED-BI-11
Coordinates (Northing, Easting)							203325.940, 995595.914	203437.525, 995655.692	203437.525, 995655.692	203437.525, 995655.692	203437.525, 995655.692	203413.614, 995807.128
Sample Name							224402-SED-BI-09-58-60	224402-SED-BI-10-00-0.5	224402-SED-BI-10-08-10	224402-SED-BI-10-40-42	224402-SED-BI-10-58-60	224402-SED-BI-11-00-0.5
Depth Range (ft bml)							58 - 60	0 - 0.5	8 - 10	40 - 42	58 - 60	0 - 0.5
Parent Sample ID												
Sample Date							9/26/2025	9/23/2025	9/24/2025	9/24/2025	9/24/2025	9/24/2025
Forensics Screening (Y/N)							Y	Y	Y	Y	Y	N
Passed Forensic Screening (Y/N)							N	N	Y	Y	Y	NA
Forensic Evaluation (Y/N)							N	N	Y	Y	Y	Y
Archived Sample (Y/N)							N	N	N	N	N	N
Number of Archived Samples Per Boring									0			
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.088 U	< 0.071 U	< 0.081 U	< 0.08 U	< 0.085 U	< 0.68 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	9.0 J
Caprolactam	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
Carbazole	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.22 U	< 0.18 U	< 0.21 U	< 0.2 U	< 0.22 U	< 1.7 U
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	< 0.043 U	< 0.035 U	< 0.04 U	< 0.04 U	< 0.042 U	0.94
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	< 0.043 U	< 0.035 U	< 0.04 U	< 0.04 U	< 0.042 U	< 0.33 U
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
Diethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
Dimethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
Di-N-Octylphthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	< 0.043 U	< 0.035 U	< 0.04 U	0.015 J	0.014 J	1.7
Fluorene	NSL	NSL	NSL	30	100	mg/kg	< 0.043 U	< 0.035 U	< 0.04 U	< 0.04 U	< 0.042 U	0.22 J
Hexachlorobenzene	NSL	NSL	NSL	0.33	0.33	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
Hexachlorobutadiene	< 0.35	0.35 - 3.5	> 3.5	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
Hexachlorocyclopentadiene	< 0.13	0.13 - 1.3	> 1.3	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	R
Hexachloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 UJ
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	< 0.043 U	< 0.035 U	< 0.04 U	< 0.04 U	< 0.042 U	0.44
Isophorone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	< 0.043 U	0.019 J	0.016 J	< 0.04 U	< 0.042 U	0.42
Nitrobenzene	NSL	NSL	NSL	0.08	1.8	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
Pentachlorophenol	< 21	21 - 32	> 32	0.8	1.3	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	< 0.043 U	< 0.035 U	< 0.04 U	0.026 J	0.023 J	0.85
Phenol	NSL	NSL	NSL	0.33	100	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
Pyrene	NSL	NSL	NSL	64	100	mg/kg	< 0.043 U	< 0.035 U	< 0.04 U	0.021 J	0.020 J	2.4
Pyridine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.36 U	< 0.41 U	< 0.41 U	< 0.43 U	< 3.4 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)												
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.043 U	< 0.037 U	0.018 J	< 0.038 U	< 0.042 U	--
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	< 0.043 U	< 0.037 U	< 0.04 U	< 0.038 U	< 0.042 U	--
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	< 0.043 U	< 0.037 U	< 0.04 U	< 0.038 U	< 0.042 U	--
Anthracene	NSL	NSL	NSL	100	100	mg/kg	< 0.043 U	< 0.037 U	< 0.04 U	< 0.038 U	< 0.042 U	--
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	< 0.043 U	< 0.037 U	< 0.04 U	< 0.038 U	< 0.042 U	--
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	< 0.043 U	< 0.037 U	< 0.04 U	< 0.038 U	< 0.042 U	--
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	< 0.043 U	< 0.037 U	< 0.04 U	< 0.038 U	< 0.042 U	--
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	< 0.043 U	< 0.037 U	< 0.04 U	< 0.038 U	< 0.042 U	--
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	< 0.043 U	< 0.037 U	< 0.04 U	< 0.038 U	< 0.042 U	--
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	< 0.043 U	< 0.037 U	< 0.04 U	< 0.038 U	< 0.042 U	--
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	< 0.043 U	< 0.037 U	< 0.04 U	< 0.038 U	< 0.042 U	--
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	< 0.043 U	< 0.037 U	< 0.04 U	0.0089 J	< 0.042 U	--
Fluorene	NSL	NSL	NSL	30	100	mg/kg	< 0.043 U	< 0.037 U	< 0.04 U	< 0.038 U	< 0.042 U	--
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	< 0.043 U	< 0.037 U	< 0.04 U	< 0.038 U	< 0.042 U	--
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	< 0.043 U	< 0.037 U	0.026 J	< 0.038 U	< 0.042 U	--
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	< 0.043 U	< 0.037 U	< 0.04 U	0.011 J	0.014 J	--
Pyrene	NSL	NSL	NSL	64	100	mg/kg	< 0.043 U	< 0.037 U	< 0.04 U	0.0085 J	0.0098 J	--
SVOCs SIM (SVOCs 8270E SIM(M))												

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-09	SED-BI-10	SED-BI-10	SED-BI-10	SED-BI-10	SED-BI-11
Coordinates (Northing, Easting)							203325.940, 995595.914	203437.525, 995655.692	203437.525, 995655.692	203437.525, 995655.692	203437.525, 995655.692	203413.614, 995807.128
Sample Name							224402-SED-BI-09-58-60	224402-SED-BI-10-00-0.5	224402-SED-BI-10-08-10	224402-SED-BI-10-40-42	224402-SED-BI-10-58-60	224402-SED-BI-11-00-0.5
Depth Range (ft bml)							58 - 60	0 - 0.5	8 - 10	40 - 42	58 - 60	0 - 0.5
Parent Sample ID												
Sample Date							9/26/2025	9/23/2025	9/24/2025	9/24/2025	9/24/2025	9/24/2025
Forensics Screening (Y/N)							Y	Y	Y	Y	Y	N
Passed Forensic Screening (Y/N)							N	N	Y	Y	Y	NA
Forensic Evaluation (Y/N)							N	N	Y	Y	Y	Y
Archived Sample (Y/N)							N	N	N	N	N	N
Number of Archived Samples Per Boring									0			
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.000382 J	0.000440 J	--	0.111 J
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00987 J	0.000972 J	--	0.155 J
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00146 J	0.00121 J	--	0.38 J
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.0231 J	0.00106 J	--	0.648 J
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	--	--	0.00216 J	0.00119 J	--	0.525 J
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	--	--	0.00116 J	0.000955 J	--	0.549 J
Anthracene	NSL	NSL	NSL	100	100	mg/kg	--	--	0.00320 J	0.00259 J	--	0.881 J
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	--	--	0.00238 J	0.00193 J	--	*1.91 J*
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	--	--	0.00215 J	0.00158 J	--	*2.35 J*
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	--	--	0.00128 J	0.000906 J	--	*2.31 J*
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	--	--	0.00130 J	0.000804 J	--	*1.79 J*
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00153 J	0.00118 J	--	1.63 J
Benzo[E]Pyrene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00129 J	0.00102 J	--	0.985 J
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00121 J	R	--	0.136 J
C1-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00215 J	0.00166 J	--	1.15 J
C1-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00150 J	0.00145 J	--	0.396 J
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00565 J	0.00431 J	--	1.88 J
C1-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00165 J	0.00132 J	--	0.343 J
C1-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.0231 J	0.00143 J	--	0.555 J
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00696 J	0.00634 J	--	1.46 J
C2-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00165 J	0.00138 J	--	0.838 J
C2-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00256 J	0.00209 J	--	1.1 J
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00266 J	0.00167 J	--	1.14 J
C2-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00261 J	0.00223 J	--	1.17 J
C2-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	R	R	--	0.716 J
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00370 J	0.00342 J	--	2.02 J
C3-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	R	R	--	1.02 J
C3-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00255 J	0.00176 J	--	1.11 J
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00232 J	0.00127 J	--	0.799 J
C3-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00528 J	0.00363 J	--	1.7 J
C3-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	R	R	--	1.21 J
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00259 J	0.00231 J	--	1.87 J
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	R	R	--	0.717 J
C4-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00264 J	0.00131 J	--	0.759 J
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	R	R	--	0.649 J
C4-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00251 J	0.00292 J	--	1.57 J
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00252 J	0.00161 J	--	1.16 J
Chrysene/Triphenylene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00238 J	0.00204 J	--	1.73 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	R	R	--	0.853 J
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	--	--	R	R	--	0.151 J
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00109 J	0.000846 J	--	0.165 J
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	--	--	0.00370 J	0.00335 J	--	2.39 J
Fluorene	NSL	NSL	NSL	30	100	mg/kg	--	--	0.00206 J	0.00156 J	--	0.777 J
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	--	--	0.00120 J	0.000745 J	--	*1.99 J*
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	--	--	0.0352 J	0.00108 J	--	0.687 J
Perylene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00143 J	0.000509 J	--	0.686 J
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	--	--	0.00980 J	0.00800 J	--	*1.75 J*
Pyrene	NSL	NSL	NSL	64	100	mg/kg	--	--	0.00538 J	0.00452 J	--	2.8 J
Retene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	0.00115 J	0.00154 J	--	0.904 J
Metals (SW6010D/SW7196A/SW7471B/SW9014)												

							Bushwick Inlet (AOI 1)					
Location ID							**SED-BI-09**	**SED-BI-10**	**SED-BI-10**	**SED-BI-10**	**SED-BI-10**	**SED-BI-11**
Coordinates (Northing, Easting)							**203325.940, 995595.914**	**203437.525, 995655.692**	**203437.525, 995655.692**	**203437.525, 995655.692**	**203437.525, 995655.692**	**203413.614, 995807.128**
Sample Name							**224402-SED-BI-09-58-60**	**224402-SED-BI-10-00-0.5**	**224402-SED-BI-10-08-10**	**224402-SED-BI-10-40-42**	**224402-SED-BI-10-58-60**	**224402-SED-BI-11-00-0.5**
Depth Range (ft bml)							**58 - 60**	**0 - 0.5**	**8 - 10**	**40 - 42**	**58 - 60**	**0 - 0.5**
Parent Sample ID												
Sample Date							**9/26/2025**	**9/23/2025**	**9/24/2025**	**9/24/2025**	**9/24/2025**	**9/24/2025**
Forensics Screening (Y/N)							**Y**	**Y**	**Y**	**Y**	**Y**	**N**
Passed Forensic Screening (Y/N)							**N**	**N**	**Y**	**Y**	**Y**	**NA**
Forensic Evaluation (Y/N)							**N**	**N**	**Y**	**Y**	**Y**	**Y**
Archived Sample (Y/N)							**N**	**N**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring							**0**					
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Aluminum	NSL	NSL	NSL	NSL	NSL	mg/kg	2360	2780	1570	2240	2830	16500
Antimony	NSL	NSL	NSL	NSL	NSL	mg/kg	< 4.98 UJ	< 4.12 UJ	< 4.7 UJ	< 4.64 UJ	< 5.03 UJ	< 13.3 UJ
Arsenic	< 8.2	8.2 - 70	> 70	13	16	mg/kg	**3.62**	**1.24**	**0.873 J**	**1.78**	**1.64**	*27.1*
Barium	NSL	NSL	NSL	410	410	mg/kg	12.7 J	30	13.9	13.8	25	244
Beryllium	NSL	NSL	NSL	4.4	43	mg/kg	0.538	0.269 J	0.149 J	0.234 J	0.181 J	0.933 J
Cadmium	< 1.2	1.2 - 9.6	> 9.6	2.5	2.5	mg/kg	**0.070 J**	< 0.825 U	**0.185 J**	< 0.928 U	< 1 U	*25.9 J*
Calcium	NSL	NSL	NSL	NSL	NSL	mg/kg	628 J	7020 J	3620 J	8100 J	5100 J	8000 J
Chromium, Hexavalent	NSL	NSL	NSL	1	1	mg/kg	< 0.42 UJ	--	< 0.39 U	< 0.38 U	0.43	R
Chromium, Total	< 81	81 - 370	> 370	NSL	NSL	mg/kg	**14.5 J**	**27.1**	**13.9**	**18.6**	**17.5**	668
Cobalt	NSL	NSL	NSL	NSL	NSL	mg/kg	15.1 J	3.72	2.47	4.11	2.76	13.4
Copper	< 34	34 - 270	> 270	50	280	mg/kg	**12.2 J**	**11.9**	**8.22**	36.8	**12.7**	*646*
Cyanide	NSL	NSL	NSL	2.3	13	mg/kg	< 0.59 U	< 0.48 U	< 0.47 U	< 0.52 U	< 0.59 U	*5.7 J*
Iron	NSL	NSL	NSL	NSL	NSL	mg/kg	4000	17800	12400	21000	14700	40800
Lead	< 47	47 - 220	> 220	63	400	mg/kg	**16.6 J**	**3.12 J**	**1.58 J**	**2.55 J**	**5.12**	*1550*
Magnesium	NSL	NSL	NSL	NSL	NSL	mg/kg	461 J	2700 J	1650 J	3440 J	2960 J	9460
Manganese	NSL	NSL	NSL	1600	2000	mg/kg	18.7	418	236	478	202	486 J
Mercury	< 0.15	0.15 - 0.71	> 0.71	0.18	0.3	mg/kg	< 0.09 U	< 0.082 U	< 0.086 U	< 0.083 U	< 0.084 U	*4.49 J*
Nickel	< 21	21 - 52	> 52	30	320	mg/kg	**9.31**	**14**	**6.47**	**7.48**	**6.59**	*114*
Potassium	NSL	NSL	NSL	NSL	NSL	mg/kg	163 J	796 J	432 J	520 J	923 J	4200
Selenium	NSL	NSL	NSL	3.9	110	mg/kg	< 1.99 U	< 1.65 U	< 1.88 U	< 1.86 U	< 2.01 U	2.32 J
Silver	< 1	1 - 3.7	> 3.7	2	110	mg/kg	< 0.498 U	< 0.412 U	< 0.47 U	< 0.464 U	< 0.503 U	*17.9 J*
Sodium	NSL	NSL	NSL	NSL	NSL	mg/kg	947	276	481	909	1780	19000
Thallium	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.99 U	< 1.65 U	< 1.88 U	< 1.86 U	< 2.01 U	< 5.33 U
Vanadium	NSL	NSL	NSL	NSL	NSL	mg/kg	14	15.3	10.4	17.4	12.5	87.1
Zinc	< 150	150 - 410	> 410	109	6600	mg/kg	**5.78**	**17**	***135***	**17.3**	**27.4**	*1050*
PFAS (E1633)												
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.785 U	< 0.792 U	--	--	< 1.39 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.785 U	< 0.792 U	--	--	< 1.39 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.785 U	< 0.792 U	--	--	< 1.39 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.785 U	< 0.792 U	--	--	< 1.39 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 4.91 U	< 4.95 U	--	--	< 8.7 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 4.91 U	< 4.95 U	--	--	< 8.7 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.982 UJ	< 0.99 UJ	--	--	< 1.74 UJ
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.785 U	< 0.792 U	--	--	< 1.39 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.785 U	< 0.792 U	--	--	< 1.39 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.785 U	< 0.792 U	--	--	< 1.39 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	0.464
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	11.1
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 1.96 U	< 1.98 U	--	--	6.34
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	< 0.348 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 UJ	--	--	5.42
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 1.96 U	< 1.98 U	--	--	2.73 J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.393 U	< 0.396 U	--	--	< 0.696 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.393 U	< 0.396 U	--	--	< 0.696 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.393 U	< 0.396 U	--	--	< 0.696 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.393 U	< 0.396 U	--	--	< 0.696 U
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	< 0.348 U
Perfluorobutanoic Acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.785 U	< 0.792 UJ	--	--	< 1.39 U
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	3.43
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	< 0.348 U

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-09	SED-BI-10	SED-BI-10	SED-BI-10	SED-BI-10	SED-BI-11
Coordinates (Northing, Easting)							203325.940, 995595.914	203437.525, 995655.692	203437.525, 995655.692	203437.525, 995655.692	203437.525, 995655.692	203413.614, 995807.128
Sample Name							224402-SED-BI-09-58-60	224402-SED-BI-10-00-0.5	224402-SED-BI-10-08-10	224402-SED-BI-10-40-42	224402-SED-BI-10-58-60	224402-SED-BI-11-00-0.5
Depth Range (ft bml)							58 - 60	0 - 0.5	8 - 10	40 - 42	58 - 60	0 - 0.5
Parent Sample ID												
Sample Date							9/26/2025	9/23/2025	9/24/2025	9/24/2025	9/24/2025	9/24/2025
Forensics Screening (Y/N)							Y	Y	Y	Y	Y	N
Passed Forensic Screening (Y/N)							N	N	Y	Y	Y	NA
Forensic Evaluation (Y/N)							N	N	Y	Y	Y	Y
Archived Sample (Y/N)							N	N	N	N	N	N
Number of Archived Samples Per Boring							0					
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	< 0.348 U
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	0.273 J
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	< 0.348 U
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	< 0.348 U
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	< 0.348 U
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	< 0.348 U
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	< 0.348 U
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	< 0.348 U
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	0.93
Perfluorooctanesulfonic acid (PFOS)	NSL	NSL	NSL	0.88	44	µg/kg	--	< 0.196 U	< 0.198 U	--	--	*2.35*
Perfluorooctanoic acid (PFOA)	NSL	NSL	NSL	0.66	33	µg/kg	--	< 0.196 U	< 0.198 U	--	--	< 0.348 U
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	< 0.348 U
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.393 U	< 0.396 U	--	--	< 0.696 U
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	0.157 J
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	0.342 J
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	0.239 J
1,4-Dioxane (SW8270DSIM)												
1,4-Dioxane (P-Dioxane)	NSL	NSL	NSL	0.1	5.7	mg/kg	--	< 0.053 U	< 0.06 U	--	--	R
PCBs (EPA Method SW8082A)												
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.085 U	< 0.096 U	--	--	< 0.28 U
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.085 U	< 0.096 U	--	--	< 0.28 U
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.085 U	< 0.096 U	--	--	< 0.28 U
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.085 U	< 0.096 U	--	--	< 0.28 U
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.085 U	< 0.096 U	--	--	< 0.28 U
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.085 U	< 0.096 U	--	--	< 0.28 U
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.085 U	< 0.096 U	--	--	< 0.28 U
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.085 U	< 0.096 U	--	--	< 0.28 U
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.085 U	< 0.096 U	--	--	< 0.28 U
Total PCBs	< 0.1	0.1 - 1	> 1	0.1	1	mg/kg	--	--	--	--	--	--
TOC (LLOYD KAHN)												
Total Organic Carbon	NSL	NSL	NSL	NSL	NSL	mg/kg	860	3300	3700	6100	3400	54000
TPH (SW8015D)												
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	43.5 J	19.4 J	--	4470 J

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-11	SED-BI-11	SED-BI-11	SED-BI-12	SED-BI-12	SED-BI-12
						Coordinates (Northing, Easting)	203413.614, 995807.128	203413.614, 995807.128	203413.614, 995807.128	203226.311, 995842.995	203226.311, 995842.995	203226.311, 995842.995
						Sample Name	224402-SED-BI-11-12-14	224402-SED-BI-11-20-22	224402-SED-BI-11-58-60	224402-SED-BI-12-00-0.5	224402-SED-BI-12-05-20	224341-SED-BI-12-AR-20.5-21.0
						Depth Range (ft bml)	12 - 14	20 - 22	58 - 60	0 - 0.5	5 - 20	20.5 - 21
						Parent Sample ID						
						Sample Date	9/24/2025	9/24/2025	9/25/2025	9/25/2025	9/25/2025	9/25/2025
						Forensics Screening (Y/N)	N	N	Y	N	N	N
						Passed Forensic Screening (Y/N)	NA	NA	N	NA	NA	NA
						Forensic Evaluation (Y/N)	Y	Y	Y	Y	Y	Y
						Archived Sample (Y/N)	N	N	N	N	N	Y
						Number of Archived Samples Per Boring		0		1		
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
VOCs (TCL VOCs 8260D)												
1,1,1-Trichloroethane (TCA)	NSL	NSL	NSL	0.68	100	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	< 0.18 U	< 0.25 U	--
1,1,2,2-Tetrachloroethane	< 0.54	0.54 - 1.7	> 1.7	NSL	NSL	mg/kg	< 0.12 U	< 0.063 U	< 0.0008 U	< 0.092 U	< 0.13 U	--
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.24 U	< 0.13 U	< 0.008 U	< 0.18 U	< 0.25 U	--
1,1,2-Trichloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	< 0.18 U	< 0.25 U	--
1,1-Dichloroethane	NSL	NSL	NSL	0.27	47	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	< 0.18 U	< 0.25 U	--
1,1-Dichloroethene	< 4	4 - 27	> 27	0.24	0.98	mg/kg	< 0.24 U	< 0.13 U	< 0.0032 U	< 0.18 U	< 0.25 U	--
1,2,3-Trichlorobenzene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.2 U	< 0.63 U	< 0.0016 U	< 0.92 U	< 1.3 U	--
1,2,3-Trichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.47 U	< 0.25 U	< 0.0016 U	< 0.37 U	< 0.5 U	--
1,2,4-Trichlorobenzene	< 2	2 - 7.4	> 7.4	NSL	NSL	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	< 0.18 U	< 0.25 U	--
1,2,4-Trimethylbenzene	< 2	2 - 18	> 18	5.9	100	mg/kg	**0.12 J**	**0.021 J**	< 0.0016 U	**1.2**	4.8	--
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.2 U	< 0.63 U	< 0.0016 U	< 0.92 U	< 1.3 U	--
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.12 UJ	< 0.063 UJ	< 0.0008 U	< 0.092 UJ	< 0.13 UJ	--
1,2-Dichlorobenzene	< 0.85	0.85 - 6.1	> 6.1	1.1	100	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	**0.029 J**	< 0.25 U	--
1,2-Dichloroethane	NSL	NSL	NSL	0.02	5.8	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	< 0.18 U	< 0.25 U	--
1,2-Dichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	< 0.18 U	< 0.25 U	--
1,3,5-Trimethylbenzene (Mesitylene)	NSL	NSL	NSL	3.1	100	mg/kg	0.050 J	0.034 J	< 0.0016 U	0.62	0.84	--
1,3-Dichlorobenzene	< 2.1	2.1 - 7.1	> 7.1	2.6	38	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	< 0.18 U	< 0.25 U	--
1,4-Dichlorobenzene	< 1.2	1.2 - 5.1	> 5.1	1.8	24	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	**0.038 J**	< 0.25 U	--
2-Hexanone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.4 U	< 1.3 U	< 0.016 U	< 1.8 U	< 2.5 U	--
Acetone	NSL	NSL	NSL	0.03	100	mg/kg	< 12 U	*0.60 J*	< 0.08 UJ	*1.1 J*	*1.0 J*	--
Benzene	< 0.46	0.46 - 1.4	> 1.4	0.06	3.7	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	***0.10 J***	***0.16 J***	--
Bromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	< 0.18 U	< 0.25 U	--
Bromodichloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	< 0.18 U	< 0.25 U	--
Bromoform	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	< 0.18 U	< 0.25 U	--
Bromomethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.2 U	< 0.63 U	< 0.008 UJ	< 0.92 U	< 1.3 U	--
Carbon Disulfide	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.2 U	< 0.63 U	< 0.016 U	< 0.92 U	< 1.3 U	--
Carbon Tetrachloride	NSL	NSL	NSL	0.76	7.1	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	< 0.18 U	< 0.25 U	--
Chlorobenzene	< 0.66	0.66 - 4.6	> 4.6	4.5	100	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	< 0.18 U	< 0.25 U	--
Chloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.47 U	< 0.25 U	< 0.016 U	< 0.37 U	< 0.5 U	--
Chloroform	NSL	NSL	NSL	0.37	24	mg/kg	< 0.47 U	< 0.25 U	< 0.0032 U	< 0.37 U	< 0.5 U	--
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.47 UJ	< 0.25 UJ	< 0.008 U	< 0.37 UJ	< 0.5 UJ	--
Cis-1,2-Dichloroethylene	NSL	NSL	NSL	0.19	41	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	< 0.18 U	< 0.25 U	--
Cis-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.12 U	< 0.063 U	< 0.0008 U	< 0.092 U	< 0.13 U	--
Cyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.47 U	< 0.25 U	< 0.008 U	< 0.37 U	< 0.5 U	--
Cymene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.036 J	< 0.13 U	< 0.0016 U	0.071 J	1.6	--
Dibromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.12 U	< 0.063 U	< 0.0008 U	< 0.092 U	< 0.13 U	--
Dichlorodifluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.47 U	< 0.25 U	< 0.016 U	< 0.37 U	< 0.5 U	--
Ethylbenzene	< 0.11	0.11 - 0.75	> 0.75	1	76	mg/kg	**0.033 J**	**0.018 J**	< 0.0016 U	**0.10 J**	0.63	--
Isopropylbenzene (Cumene)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	0.13 J	0.91	--
Methyl Acetate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.4 U	< 1.3 U	< 0.0016 U	0.76 J	0.39 J	--
Methyl Ethyl Ketone (2-Butanone)	NSL	NSL	NSL	0.1	100	mg/kg	< 4.7 U	< 2.5 U	< 0.032 U	< 3.7 U	< 5 U	--
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.4 U	< 1.3 U	< 0.016 U	< 1.8 U	< 2.5 U	--
Methylcyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	0.16 J	0.36	< 0.0016 U	0.77	6.2	--
Methylene Chloride	NSL	NSL	NSL	0.05	81	mg/kg	< 1.2 U	< 0.63 U	< 0.016 U	< 0.92 U	< 1.3 U	--
M-P-Xylene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.47 U	< 0.25 U	< 0.0032 U	0.18 J	0.51	--
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	0.40 J	0.16 J	< 0.0032 U	1.2	11	--
N-Butylbenzene	NSL	NSL	NSL	18	100	mg/kg	0.074 J	0.034 J	< 0.0016 U	0.37	0.87	--
N-Propylbenzene	NSL	NSL	NSL	5	100	mg/kg	< 0.24 U	0.024 J	< 0.0016 U	0.15 J	0.89	--
O-Xylene (1,2-Dimethylbenzene)	< 0.063	0.063 - 0.44	> 0.44	NSL	NSL	mg/kg	< 0.24 U	**0.023 J**	< 0.0016 U	0.38	1.3	--
Sec-Butylbenzene	NSL	NSL	NSL	25	100	mg/kg	0.052 J	0.065 J	< 0.0016 U	0.24	0.87	--

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-11	SED-BI-11	SED-BI-11	SED-BI-12	SED-BI-12	SED-BI-12
						Coordinates (Northing, Easting)	203413.614, 995807.128	203413.614, 995807.128	203413.614, 995807.128	203226.311, 995842.995	203226.311, 995842.995	203226.311, 995842.995
						Sample Name	224402-SED-BI-11-12-14	224402-SED-BI-11-20-22	224402-SED-BI-11-58-60	224402-SED-BI-12-00-0.5	224402-SED-BI-12-05-20	224341-SED-BI-12-AR-20.5-21.0
						Depth Range (ft bml)	12 - 14	20 - 22	58 - 60	0 - 0.5	5 - 20	20.5 - 21
						Parent Sample ID						
						Sample Date	9/24/2025	9/24/2025	9/25/2025	9/25/2025	9/25/2025	9/25/2025
						Forensics Screening (Y/N)	N	N	Y	N	N	N
						Passed Forensic Screening (Y/N)	NA	NA	N	NA	NA	NA
						Forensic Evaluation (Y/N)	Y	Y	Y	Y	Y	Y
						Archived Sample (Y/N)	N	N	N	N	N	Y
						Number of Archived Samples Per Boring		0		1		
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
Styrene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	< 0.18 U	< 0.25 U	--
T-Butylbenzene	NSL	NSL	NSL	11	100	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	0.044 J	0.18 J	--
Tert-Butyl Methyl Ether	NSL	NSL	NSL	0.1	100	mg/kg	< 0.24 U	< 0.13 U	< 0.0032 U	< 0.18 U	< 0.25 U	--
Tetrachloroethylene (PCE)	< 2.6	2.6 - 8.8	> 8.8	1.3	18	mg/kg	< 0.24 UJ	< 0.13 UJ	< 0.0016 U	< 0.18 UJ	< 0.25 UJ	--
Toluene	< 0.8	0.8 - 3.3	> 3.3	0.7	100	mg/kg	< 0.24 U	**0.015 J**	< 0.0016 U	**0.066 J**	**0.093 J**	--
Trans-1,2-Dichloroethene	NSL	NSL	NSL	0.19	100	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	< 0.18 U	< 0.25 U	--
Trans-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.12 U	< 0.063 U	< 0.0008 U	< 0.092 U	< 0.13 U	--
Trichloroethylene (TCE)	< 0.92	0.92 - 3.6	> 3.6	0.47	6.4	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	< 0.18 U	< 0.25 U	--
Trichlorofluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.47 U	< 0.25 U	< 0.008 U	< 0.37 U	< 0.5 U	--
Vinyl Chloride	NSL	NSL	NSL	0.03	0.48	mg/kg	< 0.47 U	< 0.25 U	< 0.008 UJ	< 0.37 U	< 0.5 U	--
Xylenes	< 0.091	0.091 - 0.64	> 0.64	0.26	100	mg/kg	< 0.24 U	< 0.13 U	< 0.0016 U	*0.56*	*1.8*	--
SVOCs (TCL SVOCs 8270E)												
1,2,4,5-Tetrachlorobenzene	< 2.1	2.1 - 8.5	> 8.5	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	1.8	1.7	< 0.041 U	3.7	11	--
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 5.3 U	< 3.5 U	< 0.82 U	< 3.4 U	< 4.7 U	--
2,4,5-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
2,4,6-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
2,4-Dichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
2,4-Dimethylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
2,4-Dinitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 5.2 U	< 3.5 U	< 0.81 U	< 6.7 U	< 4.6 U	--
2,4-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
2,6-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
2-Chloronaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
2-Chlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	2.9	2.7	< 0.041 U	4.1	13	--
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
2-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 UJ	< 3.5 UJ	< 2.4 UJ	--
2-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	NSL	NSL	mg/kg	1.3 J	0.65 J	< 0.42 U	1.2 J	< 2.4 U	--
3,3'-Dichlorobenzidine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.3 U	< 0.89 U	< 0.21 U	< 1.7 U	< 1.2 U	--
3-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 UJ	< 3.5 UJ	< 2.4 UJ	--
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
4-Chloro-3-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 5.2 U	< 3.5 U	< 0.81 U	< 6.7 U	< 4.6 U	--
4-Chloroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 5.2 U	< 3.5 U	< 0.81 U	< 6.7 U	< 4.6 U	--
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
4-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
4-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 5.2 U	< 3.5 U	< 0.81 U	< 6.7 U	< 4.6 U	--
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	1.6	1.2	< 0.041 U	2.4	4.9	--
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	0.7	0.55	< 0.041 U	< 0.34 U	1.3	--
Acetophenone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Aniline	NSL	NSL	NSL	0.04	8.1	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Anthracene	NSL	NSL	NSL	100	100	mg/kg	2.7	2.4	< 0.041 U	2.5	7.8	--
Atrazine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 5.3 UJ	< 3.5 UJ	< 0.82 U	< 6.8 U	< 4.7 U	--
Benzaldehyde	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 UJ	< 1.8 UJ	< 0.42 UJ	< 3.5 UJ	< 2.4 UJ	--
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	*3.3*	*2.6*	< 0.041 U	*2.6*	*9.2*	--
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	*2.6*	*2.1*	< 0.041 U	*1.5*	*7.9*	--
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	*2.7*	*2*	< 0.041 U	*1.9*	*8.3*	--
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	*1*	*0.85*	< 0.041 U	*1*	*3.7*	--
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	*0.95*	0.75	< 0.041 U	0.66	*2.9*	--
Benzyl Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--

							Bushwick Inlet (AOI 1)					
Location ID							**SED-BI-11**	**SED-BI-11**	**SED-BI-11**	**SED-BI-12**	**SED-BI-12**	**SED-BI-12**
Coordinates (Northing, Easting)							**203413.614, 995807.128**	**203413.614, 995807.128**	**203413.614, 995807.128**	**203226.311, 995842.995**	**203226.311, 995842.995**	**203226.311, 995842.995**
Sample Name							**224402-SED-BI-11-12-14**	**224402-SED-BI-11-20-22**	**224402-SED-BI-11-58-60**	**224402-SED-BI-12-00-0.5**	**224402-SED-BI-12-05-20**	**224341-SED-BI-12-AR-20.5-21.0**
Depth Range (ft bml)							**12 - 14**	**20 - 22**	**58 - 60**	**0 - 0.5**	**5 - 20**	**20.5 - 21**
Parent Sample ID												
Sample Date							**9/24/2025**	**9/24/2025**	**9/25/2025**	**9/25/2025**	**9/25/2025**	**9/25/2025**
Forensics Screening (Y/N)							**N**	**N**	**Y**	**N**	**N**	**N**
Passed Forensic Screening (Y/N)							**NA**	**NA**	**N**	**NA**	**NA**	**NA**
Forensic Evaluation (Y/N)							**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Archived Sample (Y/N)							**N**	**N**	**N**	**N**	**N**	**Y**
Number of Archived Samples Per Boring								**0**			**1**	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.32 J	0.24 J	< 0.082 U	< 0.68 U	< 0.47 U	--
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	7.9	1.8	< 0.42 U	26	1.4 J	--
Caprolactam	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Carbazole	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.3 U	< 0.89 U	< 0.21 U	< 1.7 U	< 1.2 U	--
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	*3.7*	*2.8*	< 0.041 U	*3.2*	*9.9*	--
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	0.28	0.21	< 0.041 U	0.22 J	*0.97*	--
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	0.88 J	< 1.8 U	< 0.42 U	1.7 J	< 2.4 U	--
Diethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Dimethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Di-N-Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Di-N-Octylphthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	7.3	5.4	< 0.041 U	11	17	--
Fluorene	NSL	NSL	NSL	30	100	mg/kg	2	1.6	< 0.041 U	3	5.8	--
Hexachlorobenzene	NSL	NSL	NSL	0.33	0.33	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Hexachlorobutadiene	< 0.35	0.35 - 3.5	> 3.5	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Hexachlorocyclopentadiene	< 0.13	0.13 - 1.3	> 1.3	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Hexachloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	*1*	*0.76*	< 0.041 U	*0.74*	*3.8*	--
Isophorone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	2.3	1.6	< 0.041 U	2.8	7.9	--
Nitrobenzene	NSL	NSL	NSL	0.08	1.8	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
N-Nitrosodiphenylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Pentachlorophenol	< 21	21 - 32	> 32	0.8	1.3	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	*9.5*	*7.4*	< 0.041 U	*11*	*26*	--
Phenol	NSL	NSL	NSL	0.33	100	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
Pyrene	NSL	NSL	NSL	64	100	mg/kg	11	9	< 0.041 U	12	26	--
Pyridine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.7 U	< 1.8 U	< 0.42 U	< 3.5 U	< 2.4 U	--
SVOCs (SVOCs 8270E SIM - Priority PAHs)												
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	2.1	--	--	--
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	--	--	1.9	--	--	--
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	--	--	< 0.085 U	--	--	--
Anthracene	NSL	NSL	NSL	100	100	mg/kg	--	--	1.9	--	--	--
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	--	--	*1.7*	--	--	--
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	--	--	*1.2*	--	--	--
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	--	--	*1.5*	--	--	--
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	--	--	*0.76*	--	--	--
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	--	--	0.56	--	--	--
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	--	--	*2.1*	--	--	--
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	--	--	0.14	--	--	--
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	--	--	5.9	--	--	--
Fluorene	NSL	NSL	NSL	30	100	mg/kg	--	--	2.2	--	--	--
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	--	--	*0.74*	--	--	--
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	--	--	1.3	--	--	--
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	--	--	*7.3*	--	--	--
Pyrene	NSL	NSL	NSL	64	100	mg/kg	--	--	8.6	--	--	--
SVOCs SIM (SVOCs 8270E SIM(M))												

							Bushwick Inlet (AOI 1)					
Location ID							SED-BI-11	SED-BI-11	SED-BI-11	SED-BI-12	SED-BI-12	SED-BI-12
Coordinates (Northing, Easting)							203413.614, 995807.128	203413.614, 995807.128	203413.614, 995807.128	203226.311, 995842.995	203226.311, 995842.995	203226.311, 995842.995
Sample Name							224402-SED-BI-11-12-14	224402-SED-BI-11-20-22	224402-SED-BI-11-58-60	224402-SED-BI-12-00-0.5	224402-SED-BI-12-05-20	224341-SED-BI-12-AR-20.5-21.0
Depth Range (ft bml)							12 - 14	20 - 22	58 - 60	0 - 0.5	5 - 20	20.5 - 21
Parent Sample ID												
Sample Date							9/24/2025	9/24/2025	9/25/2025	9/25/2025	9/25/2025	9/25/2025
Forensics Screening (Y/N)							N	N	Y	N	N	N
Passed Forensic Screening (Y/N)							NA	NA	N	NA	NA	NA
Forensic Evaluation (Y/N)							Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)							N	N	N	N	N	Y
Number of Archived Samples Per Boring								0			1	
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	2.88	2.47	R	6.74	9.6	10.2 J
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	4.08	3.31	R	5.75	21.3	18.1 J
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	7.63	6.56	R	17.5	28.7	26.5 J
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	5.82	4.94	R	5.96	25.5	12.7 J
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	3.32	2.44	R	5.21	12.5	9.48 J
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	1.04	0.913	R	0.976 J	2.38	2.44 J
Anthracene	NSL	NSL	NSL	100	100	mg/kg	4.57	3.3	R	6.99	18.6	14.2 J
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	*6.89*	*4.38*	R	*8.62*	*17.1*	*12.8 J*
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	*6.32*	*4.4*	R	*8.42*	*15.6*	*8.96 J*
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	*4.46*	*2.49*	R	*8.59*	*11.1*	*6.33 J*
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	*3.77*	*2.26*	R	*6.04*	*9.24*	*4.64 J*
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	NSL	NSL	mg/kg	4.21	3.11	R	5.73	9.42	5.86 J
Benzo[E]Pyrene	NSL	NSL	NSL	NSL	NSL	mg/kg	4.2	2.5	R	3.68	9.07	5.94 J
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.687	0.392	R	0.557 J	1.02	0.458 J
C1-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	7.34	4.1	0.000303 J	10.4	17.8	13.7 J
C1-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	5.7	4.53	0.000614 J	19.2	15.7	14 J
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	13.8	10.4	0.000666 J	15.3	35.3	33.9 J
C1-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	4.88	3.56	R	12.3	15.2	13.4 J
C1-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	6.86	5.54	R	7.97	32.6	19.2 J
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	20.7	14.9	0.000458 J	43.5	60.3	53.4 J
C2-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	5.15	3.15	R	13	13.6	11.8 J
C2-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	8.69	7.17	0.00118 J	36.6	23.1	18.5 J
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	6.7	5.25	0.000616 J	14.2	18.1	20 J
C2-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	8.91	7.55	0.000648 J	31.1	23.4	21.7 J
C2-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	16.8	13.2	R	41.3	68.2	56.2 J
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	19.5	15.6	0.000586 J	60.3	47.7	46.1 J
C3-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	3.85	2.52	R	15.3	12.2	9.75 J
C3-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	6.6	5.48	0.00142 J	30.4	16.8	15.6 J
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	4.55	3.45	R	13.3	12.8	14.3 J
C3-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	9.15	8.17	R	36	22.4	20.3 J
C3-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	23.2	18.4	R	75.5	73.9	59.4 J
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	13.9	11.8	0.000639 J	48	34.2	27.7 J
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	2.35	1.38	R	9.29	7.21	6.75 J
C4-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	3.62	2.65	R	53.1	9.24	8.3 J
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	2.98	2.42	R	11.4	8.1	10.5 J
C4-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	19.7	15.6	R	66.9	50.9	41.1 J
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	13.4	10.5	R	39.2	38.6	25.8 J
Chrysene/Triphenylene	NSL	NSL	NSL	NSL	NSL	mg/kg	7.74	4.6	R	8.74	18	12.2 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	NSL	NSL	mg/kg	1	0.739	R	3.06	3.36	1.53 J
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	1.47	0.825	R	*3.24*	*3.72*	*2.68 J*
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	NSL	NSL	mg/kg	2.02	1.7	R	4.22	6.29	5.58 J
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	10.2	6.43	R	17.4	24.9	23.9 J
Fluorene	NSL	NSL	NSL	30	100	mg/kg	3.04	2.48	R	7.33	12	9.53 J
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	*3.11*	*2.3*	R	*7.71*	*8.51*	*4.28 J*
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	4.97	3.04 J	R	3.4	*17*	7.55 J
Perylene	NSL	NSL	NSL	NSL	NSL	mg/kg	1.5	0.966	R	1.64	2.85	1.79 J
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	*14.6*	*10.5*	0.000562 J	*23.5*	*51.6*	*46.4 J*
Pyrene	NSL	NSL	NSL	64	100	mg/kg	13.3	9.32	0.000366 J	17.2	33.3	33.1 J
Retene	NSL	NSL	NSL	NSL	NSL	mg/kg	23.4	17.2	R	53.7	71.7	55.8 J
Metals (SW6010D/SW7196A/SW7471B/SW9014)												

							Bushwick Inlet (AOI 1)					
Location ID							**SED-BI-11**	**SED-BI-11**	**SED-BI-11**	**SED-BI-12**	**SED-BI-12**	**SED-BI-12**
Coordinates (Northing, Easting)							**203413.614, 995807.128**	**203413.614, 995807.128**	**203413.614, 995807.128**	**203226.311, 995842.995**	**203226.311, 995842.995**	**203226.311, 995842.995**
Sample Name							**224402-SED-BI-11-12-14**	**224402-SED-BI-11-20-22**	**224402-SED-BI-11-58-60**	**224402-SED-BI-12-00-0.5**	**224402-SED-BI-12-05-20**	**224341-SED-BI-12-AR-20.5-21.0**
Depth Range (ft bml)							**12 - 14**	**20 - 22**	**58 - 60**	**0 - 0.5**	**5 - 20**	**20.5 - 21**
Parent Sample ID												
Sample Date							**9/24/2025**	**9/24/2025**	**9/25/2025**	**9/25/2025**	**9/25/2025**	**9/25/2025**
Forensics Screening (Y/N)							**N**	**N**	**Y**	**N**	**N**	**N**
Passed Forensic Screening (Y/N)							**NA**	**NA**	**N**	**NA**	**NA**	**NA**
Forensic Evaluation (Y/N)							**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Archived Sample (Y/N)							**N**	**N**	**N**	**N**	**N**	**Y**
Number of Archived Samples Per Boring							**0**			**1**		
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**						
Aluminum	NSL	NSL	NSL	NSL	NSL	mg/kg	12400	6950	2480	11300	8310	--
Antimony	NSL	NSL	NSL	NSL	NSL	mg/kg	< 10.3 U	< 7.07 U	< 4.69 UJ	< 9.92 UJ	< 6.58 UJ	--
Arsenic	< 8.2	8.2 - 70	> 70	13	16	mg/kg	*42.2*	*21.1*	**0.975**	*33.8*	*67*	--
Barium	NSL	NSL	NSL	410	410	mg/kg	310	178	23.7	237	256	--
Beryllium	NSL	NSL	NSL	4.4	43	mg/kg	0.952 J	0.530 J	0.213 J	0.765 J	0.592 J	--
Cadmium	< 1.2	1.2 - 9.6	> 9.6	2.5	2.5	mg/kg	*21.6*	*12.2*	< 0.938 U	*24*	*10.5*	--
Calcium	NSL	NSL	NSL	NSL	NSL	mg/kg	5630	3520	11500 J	7330 J	6420 J	--
Chromium, Hexavalent	NSL	NSL	NSL	1	1	mg/kg	< 10 U	< 6.9 U	< 0.98 U	< 10 U	< 7 U	--
Chromium, Total	< 81	81 - 370	> 370	NSL	NSL	mg/kg	503	250	**7.91**	642	232	--
Cobalt	NSL	NSL	NSL	NSL	NSL	mg/kg	11	6.26	2.95	13.5	8.46	--
Copper	< 34	34 - 270	> 270	50	280	mg/kg	*666*	*331*	**7.18**	*1260*	*632*	--
Cyanide	NSL	NSL	NSL	2.3	13	mg/kg	*11*	2	< 0.56 U	*18*	*4.7*	--
Iron	NSL	NSL	NSL	NSL	NSL	mg/kg	35400	19100	11600	48800	30000	--
Lead	< 47	47 - 220	> 220	63	400	mg/kg	*1040*	*520*	**2.48 J**	*1910*	*942*	--
Magnesium	NSL	NSL	NSL	NSL	NSL	mg/kg	6540	3500	5360 J	7460 J	4800 J	--
Manganese	NSL	NSL	NSL	1600	2000	mg/kg	335	198	320	437	253	--
Mercury	< 0.15	0.15 - 0.71	> 0.71	0.18	0.3	mg/kg	*6.23*	*3.94*	< 0.079 U	*3.7*	*4.62*	--
Nickel	< 21	21 - 52	> 52	30	320	mg/kg	*69.9*	*36*	**7.23**	*103*	*59.4*	--
Potassium	NSL	NSL	NSL	NSL	NSL	mg/kg	2600	1480	510	2760	1770	--
Selenium	NSL	NSL	NSL	3.9	110	mg/kg	2.43 J	1.41 J	< 1.88 U	2.31 J	2.30 J	--
Silver	< 1	1 - 3.7	> 3.7	2	110	mg/kg	*17.4*	*10.2*	< 0.469 U	*12.3*	*6.67*	--
Sodium	NSL	NSL	NSL	NSL	NSL	mg/kg	5810	1320	644	13700	4620	--
Thallium	NSL	NSL	NSL	NSL	NSL	mg/kg	< 4.11 U	< 2.83 U	< 1.88 U	< 3.97 U	< 2.63 U	--
Vanadium	NSL	NSL	NSL	NSL	NSL	mg/kg	70.4	35.2	9.23	87.5	37	--
Zinc	< 150	150 - 410	> 410	109	6600	mg/kg	*912*	*440*	**15.8**	*1360*	*872*	--
PFAS (E1633)												
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.05 U	--	--	< 0.799 U	< 0.798 U	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.05 U	--	--	< 0.799 U	< 0.798 U	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.05 U	--	--	< 0.799 U	< 0.798 U	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.05 U	--	--	< 0.799 U	< 0.798 U	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 6.55 U	--	--	< 4.99 U	< 4.98 U	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 6.55 U	--	--	< 4.99 U	< 4.98 U	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.31 UJ	--	--	< 0.999 U	< 0.997 U	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.05 U	--	--	< 0.799 U	< 0.798 U	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.05 U	--	--	< 0.799 U	< 0.798 U	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.05 U	--	--	< 0.799 U	< 0.798 U	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.262 U	--	--	0.333	0.174 J	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	2.83	--	--	8.72	1.57	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	2.17 J	--	--	1.66 J	< 1.99 U	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.262 U	--	--	< 0.2 U	< 0.199 U	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	1.06	--	--	1.52	0.465	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 2.62 U	--	--	< 2 U	< 1.99 U	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.524 U	--	--	< 0.4 U	< 0.399 U	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.524 U	--	--	< 0.4 U	< 0.399 U	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.524 U	--	--	< 0.4 U	< 0.399 U	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.524 U	--	--	< 0.4 U	< 0.399 U	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.262 U	--	--	< 0.2 U	0.519 J	--
Perfluorobutanoic Acid	NSL	NSL	NSL	NSL	NSL	µg/kg	< 1.05 U	--	--	< 0.799 U	< 0.798 U	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	NSL	NSL	µg/kg	0.374	--	--	0.38	0.374	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.262 U	--	--	< 0.2 U	< 0.199 U	--

							Bushwick Inlet (AOI 1)					
						Location ID	SED-BI-11	SED-BI-11	SED-BI-11	SED-BI-12	SED-BI-12	SED-BI-12
						Coordinates (Northing, Easting)	203413.614, 995807.128	203413.614, 995807.128	203413.614, 995807.128	203226.311, 995842.995	203226.311, 995842.995	203226.311, 995842.995
						Sample Name	224402-SED-BI-11-12-14	224402-SED-BI-11-20-22	224402-SED-BI-11-58-60	224402-SED-BI-12-00-0.5	224402-SED-BI-12-05-20	224341-SED-BI-12-AR-20.5-21.0
						Depth Range (ft bml)	12 - 14	20 - 22	58 - 60	0 - 0.5	5 - 20	20.5 - 21
						Parent Sample ID						
						Sample Date	9/24/2025	9/24/2025	9/25/2025	9/25/2025	9/25/2025	9/25/2025
						Forensics Screening (Y/N)	N	N	Y	N	N	N
						Passed Forensic Screening (Y/N)	NA	NA	N	NA	NA	NA
						Forensic Evaluation (Y/N)	Y	Y	Y	Y	Y	Y
						Archived Sample (Y/N)	N	N	N	N	N	Y
						Number of Archived Samples Per Boring		0		1		
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit						
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.262 U	--	--	< 0.2 U	< 0.199 U	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.262 U	--	--	< 0.2 U	< 0.199 U	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.262 U	--	--	< 0.2 U	< 0.199 U	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.262 U	--	--	< 0.2 U	< 0.199 U	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.262 U	--	--	< 0.2 U	< 0.199 U	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.262 U	--	--	< 0.2 U	< 0.199 U	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.262 U	--	--	< 0.2 U	< 0.199 U	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.262 U	--	--	< 0.2 U	< 0.199 U	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	0.213 J	--	--	0.339	0.0865 J	--
Perfluorooctanesulfonic acid (PFOS)	NSL	NSL	NSL	0.88	44	µg/kg	0.546	--	--	0.339	0.357	--
Perfluorooctanoic acid (PFOA)	NSL	NSL	NSL	0.66	33	µg/kg	< 0.262 U	--	--	< 0.2 U	< 0.199 U	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.262 U	--	--	< 0.2 U	< 0.199 U	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.524 U	--	--	< 0.4 U	< 0.399 U	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.262 U	--	--	< 0.2 U	< 0.199 U	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.262 U	--	--	0.0726 J	< 0.199 U	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	NSL	NSL	µg/kg	< 0.262 U	--	--	< 0.2 U	< 0.199 U	--
1,4-Dioxane (SW8270DSIM)												
1,4-Dioxane (P-Dioxane)	NSL	NSL	NSL	0.1	5.7	mg/kg	< 5.3 U	--	--	< 10 U	< 6.9 U	--
PCBs (EPA Method SW8082A)												
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.21 U	--	--	< 0.2 U	< 1.4 U	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.21 U	--	--	< 0.2 U	< 1.4 U	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.21 U	--	--	< 0.2 U	< 1.4 U	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.21 U	--	--	< 0.2 U	< 1.4 U	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.21 U	--	--	< 0.2 U	4.7	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.21 U	--	--	< 0.2 U	7.6	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.21 U	--	--	< 0.2 U	4.1	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.21 U	--	--	< 0.2 U	< 1.4 U	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.21 U	--	--	< 0.2 U	< 1.4 U	--
Total PCBs	< 0.1	0.1 - 1	> 1	0.1	1	mg/kg	--	--	--	--	*16.4*	--
TOC (LLOYD KAHN)												
Total Organic Carbon	NSL	NSL	NSL	NSL	NSL	mg/kg	94000	62000	3900	130000	160000	150000
TPH (SW8015D)												
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	NSL	NSL	mg/kg	14200	9740	31.0 J	50000	24100	24200 J

							Bushwick Inlet (AOI 1)		
						Location ID	SED-BI-12	SED-BI-12	SED-BI-12
						Coordinates (Northing, Easting)	203226.311, 995842.995	203226.311, 995842.995	203226.311, 995842.995
						Sample Name	224402-SED-BI-12-23-25	224402-SED-BI-12-58-60	224402-SED-BI-DUP-01
						Depth Range (ft bml)	23 - 25	58 - 60	58 - 60
						Parent Sample ID			224402-SED-BI-12-58-60
						Sample Date	9/25/2025	9/26/2025	9/26/2025
						Forensics Screening (Y/N)	N	Y	N
						Passed Forensic Screening (Y/N)	NA	N	NA
						Forensic Evaluation (Y/N)	Y	N	N
						Archived Sample (Y/N)	N	N	N
						Number of Archived Samples Per Boring		1	
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	UU SCO[2]	RR SCO[3]	Unit			
VOCs (TCL VOCs 8260D)									
1,1,1-Trichloroethane (TCA)	NSL	NSL	NSL	0.68	100	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
1,1,2,2-Tetrachloroethane	< 0.54	0.54 - 1.7	> 1.7	NSL	NSL	mg/kg	< 0.18 U	< 0.0011 U	< 0.00097 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.36 U	< 0.011 U	< 0.0097 U
1,1,2-Trichloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
1,1-Dichloroethane	NSL	NSL	NSL	0.27	47	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
1,1-Dichloroethene	< 4	4 - 27	> 27	0.24	0.98	mg/kg	< 0.36 U	< 0.0044 U	< 0.0039 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.8 U	< 0.0022 U	< 0.0019 U
1,2,3-Trichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.72 U	< 0.0022 U	< 0.0019 U
1,2,4-Trichlorobenzene	< 2	2 - 7.4	> 7.4	NSL	NSL	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
1,2,4-Trimethylbenzene	< 2	2 - 18	> 18	5.9	100	mg/kg	**0.72**	< 0.0022 U	< 0.0019 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.8 U	< 0.0022 U	< 0.0019 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.18 UJ	< 0.0011 U	< 0.00097 U
1,2-Dichlorobenzene	< 0.85	0.85 - 6.1	> 6.1	1.1	100	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
1,2-Dichloroethane	NSL	NSL	NSL	0.02	5.8	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
1,2-Dichloropropane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
1,3,5-Trimethylbenzene (Mesitylene)	NSL	NSL	NSL	3.1	100	mg/kg	0.11 J	< 0.0022 U	< 0.0019 U
1,3-Dichlorobenzene	< 2.1	2.1 - 7.1	> 7.1	2.6	38	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
1,4-Dichlorobenzene	< 1.2	1.2 - 5.1	> 5.1	1.8	24	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
2-Hexanone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3.6 U	< 0.022 U	< 0.019 U
Acetone	NSL	NSL	NSL	0.03	100	mg/kg	*1.7 J*	< 0.11 UJ	< 0.097 UJ
Benzene	< 0.46	0.46 - 1.4	> 1.4	0.06	3.7	mg/kg	***0.10 J***	< 0.0022 U	< 0.0019 U
Bromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
Bromodichloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
Bromoform	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
Bromomethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.8 U	< 0.011 UJ	< 0.0097 UJ
Carbon Disulfide	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.8 U	< 0.022 U	< 0.019 U
Carbon Tetrachloride	NSL	NSL	NSL	0.76	7.1	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
Chlorobenzene	< 0.66	0.66 - 4.6	> 4.6	4.5	100	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
Chloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.72 U	< 0.022 U	< 0.019 U
Chloroform	NSL	NSL	NSL	0.37	24	mg/kg	< 0.72 U	< 0.0044 U	< 0.0039 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.72 UJ	< 0.011 U	< 0.0097 U
Cis-1,2-Dichloroethylene	NSL	NSL	NSL	0.19	41	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.18 U	< 0.0011 U	< 0.00097 U
Cyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	1.7	< 0.011 U	< 0.0097 U
Cymene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.96	< 0.0022 U	< 0.0019 U
Dibromochloromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.18 U	< 0.0011 U	< 0.00097 U
Dichlorodifluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.72 U	< 0.022 U	< 0.019 U
Ethylbenzene	< 0.11	0.11 - 0.75	> 0.75	1	76	mg/kg	0.37	< 0.0022 U	< 0.0019 U
Isopropylbenzene (Cumene)	NSL	NSL	NSL	NSL	NSL	mg/kg	0.83	< 0.0022 U	< 0.0019 U
Methyl Acetate	NSL	NSL	NSL	NSL	NSL	mg/kg	0.74 J	< 0.0022 U	< 0.0019 U
Methyl Ethyl Ketone (2-Butanone)	NSL	NSL	NSL	0.1	100	mg/kg	< 7.2 U	< 0.044 U	< 0.039 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 3.6 U	< 0.022 U	< 0.019 U
Methylcyclohexane	NSL	NSL	NSL	NSL	NSL	mg/kg	9.2	< 0.0022 U	< 0.0019 U
Methylene Chloride	NSL	NSL	NSL	0.05	81	mg/kg	< 1.8 U	< 0.022 U	< 0.019 U
M-P-Xylene	NSL	NSL	NSL	NSL	NSL	mg/kg	0.32 J	< 0.0044 U	< 0.0039 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	10	< 0.0044 U	< 0.0039 U
N-Butylbenzene	NSL	NSL	NSL	18	100	mg/kg	0.97	< 0.0022 U	< 0.0019 U
N-Propylbenzene	NSL	NSL	NSL	5	100	mg/kg	0.81	< 0.0022 U	< 0.0019 U
O-Xylene (1,2-Dimethylbenzene)	< 0.063	0.063 - 0.44	> 0.44	NSL	NSL	mg/kg	0.42	< 0.0022 U	< 0.0019 U
Sec-Butylbenzene	NSL	NSL	NSL	25	100	mg/kg	0.99	< 0.0022 U	< 0.0019 U

							Bushwick Inlet (AOI 1)		
						Location ID	SED-BI-12	SED-BI-12	SED-BI-12
						Coordinates (Northing, Easting)	203226.311, 995842.995	203226.311, 995842.995	203226.311, 995842.995
						Sample Name	224402-SED-BI-12-23-25	224402-SED-BI-12-58-60	224402-SED-BI-DUP-01
						Depth Range (ft bml)	23 - 25	58 - 60	58 - 60
						Parent Sample ID			224402-SED-BI-12-58-60
						Sample Date	9/25/2025	9/26/2025	9/26/2025
						Forensics Screening (Y/N)	N	Y	N
						Passed Forensic Screening (Y/N)	NA	N	NA
						Forensic Evaluation (Y/N)	Y	N	N
						Archived Sample (Y/N)	N	N	N
						Number of Archived Samples Per Boring		1	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**			
Styrene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
T-Butylbenzene	NSL	NSL	NSL	11	100	mg/kg	0.18 J	< 0.0022 U	< 0.0019 U
Tert-Butyl Methyl Ether	NSL	NSL	NSL	0.1	100	mg/kg	< 0.36 U	< 0.0044 U	< 0.0039 U
Tetrachloroethylene (PCE)	< 2.6	2.6 - 8.8	> 8.8	1.3	18	mg/kg	< 0.36 UJ	< 0.0022 U	< 0.0019 U
Toluene	< 0.8	0.8 - 3.3	> 3.3	0.7	100	mg/kg	**0.094 J**	< 0.0022 U	< 0.0019 U
Trans-1,2-Dichloroethene	NSL	NSL	NSL	0.19	100	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.18 U	< 0.0011 U	< 0.00097 U
Trichloroethylene (TCE)	< 0.92	0.92 - 3.6	> 3.6	0.47	6.4	mg/kg	< 0.36 U	< 0.0022 U	< 0.0019 U
Trichlorofluoromethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.72 U	< 0.011 U	< 0.0097 U
Vinyl Chloride	NSL	NSL	NSL	0.03	0.48	mg/kg	< 0.72 U	< 0.011 UJ	< 0.0097 UJ
Xylenes	< 0.091	0.091 - 0.64	> 0.64	0.26	100	mg/kg	*0.42*	< 0.0022 U	< 0.0019 U
SVOCs (TCL SVOCs 8270E)									
1,2,4,5-Tetrachlorobenzene	< 2.1	2.1 - 8.5	> 8.5	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	17	< 0.04 U	< 0.04 U
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 5 U	< 0.81 U	< 0.82 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
2,4-Dichlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
2,4-Dimethylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
2,4-Dinitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 5 U	< 0.8 U	< 0.8 U
2,4-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
2,6-Dinitrotoluene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
2-Chloronaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
2-Chlorophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	22	< 0.04 U	< 0.04 U
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
2-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 UJ	< 0.41 UJ	< 0.41 UJ
2-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	NSL	NSL	mg/kg	1.0 J	< 0.41 U	< 0.41 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.3 U	< 0.21 U	< 0.21 U
3-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 UJ	< 0.41 U	< 0.41 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 5 U	< 0.8 U	< 0.8 U
4-Chloroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 5 U	< 0.8 U	< 0.8 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
4-Nitroaniline	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
4-Nitrophenol	NSL	NSL	NSL	NSL	NSL	mg/kg	< 5 U	< 0.8 U	< 0.8 U
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	8.3	< 0.04 U	< 0.04 U
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	2.3	< 0.04 U	< 0.04 U
Acetophenone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Aniline	NSL	NSL	NSL	0.04	8.1	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Anthracene	NSL	NSL	NSL	100	100	mg/kg	12	< 0.04 U	< 0.04 U
Atrazine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 5 U	< 0.81 U	< 0.82 U
Benzaldehyde	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 UJ	< 0.41 UJ	< 0.41 UJ
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	*11*	< 0.04 U	< 0.04 U
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	*8.4*	< 0.04 U	< 0.04 U
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	*7.4*	< 0.04 U	< 0.04 U
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	*3.7*	< 0.04 U	< 0.04 U
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	*2.7*	< 0.04 U	< 0.04 U
Benzyl Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U

							Bushwick Inlet (AOI 1)		
						Location ID	SED-BI-12	SED-BI-12	SED-BI-12
						Coordinates (Northing, Easting)	203226.311, 995842.995	203226.311, 995842.995	203226.311, 995842.995
						Sample Name	224402-SED-BI-12-23-25	224402-SED-BI-12-58-60	224402-SED-BI-DUP-01
						Depth Range (ft bml)	23 - 25	58 - 60	58 - 60
						Parent Sample ID			224402-SED-BI-12-58-60
						Sample Date	9/25/2025	9/26/2025	9/26/2025
						Forensics Screening (Y/N)	N	Y	N
						Passed Forensic Screening (Y/N)	NA	N	NA
						Forensic Evaluation (Y/N)	Y	N	N
						Archived Sample (Y/N)	N	N	N
						Number of Archived Samples Per Boring		1	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**			
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.5 U	< 0.081 U	< 0.082 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Caprolactam	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Carbazole	NSL	NSL	NSL	NSL	NSL	mg/kg	< 1.3 U	< 0.21 U	< 0.21 U
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	*12*	< 0.04 U	< 0.04 U
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	*0.91*	< 0.04 U	< 0.04 U
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Diethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Dimethyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Di-N-Octylphthalate	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	20	< 0.04 U	< 0.04 U
Fluorene	NSL	NSL	NSL	30	100	mg/kg	8.6	< 0.04 U	< 0.04 U
Hexachlorobenzene	NSL	NSL	NSL	0.33	0.33	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Hexachlorobutadiene	< 0.35	0.35 - 3.5	> 3.5	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Hexachlorocyclopentadiene	< 0.13	0.13 - 1.3	> 1.3	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Hexachloroethane	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	*3.3*	< 0.04 U	< 0.04 U
Isophorone	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	11	< 0.04 U	< 0.04 U
Nitrobenzene	NSL	NSL	NSL	0.08	1.8	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Pentachlorophenol	< 21	21 - 32	> 32	0.8	1.3	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	*51*	< 0.04 U	< 0.04 U
Phenol	NSL	NSL	NSL	0.33	100	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
Pyrene	NSL	NSL	NSL	64	100	mg/kg	43	< 0.04 U	< 0.04 U
Pyridine	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.6 U	< 0.41 U	< 0.41 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)									
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	--	< 0.04 U	--
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	--	< 0.04 U	--
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	--	< 0.04 U	--
Anthracene	NSL	NSL	NSL	100	100	mg/kg	--	< 0.04 U	--
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	--	< 0.04 U	--
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	--	< 0.04 U	--
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	--	< 0.04 U	--
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	--	< 0.04 U	--
Benzo(K)Fluoranthene	NSL	NSL	NSL	0.8	4.9	mg/kg	--	< 0.04 U	--
Chrysene	NSL	NSL	NSL	1	4.9	mg/kg	--	< 0.04 U	--
Dibenz(A,H)Anthracene	NSL	NSL	NSL	0.33	0.33	mg/kg	--	< 0.04 U	--
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	--	< 0.04 U	--
Fluorene	NSL	NSL	NSL	30	100	mg/kg	--	< 0.04 U	--
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	--	< 0.04 U	--
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	--	< 0.04 U	--
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	--	< 0.04 U	--
Pyrene	NSL	NSL	NSL	64	100	mg/kg	--	< 0.04 U	--
SVOCs SIM (SVOCs 8270E SIM(M))									

							Bushwick Inlet (AOI 1)		
						Location ID	SED-BI-12	SED-BI-12	SED-BI-12
						Coordinates (Northing, Easting)	203226.311, 995842.995	203226.311, 995842.995	203226.311, 995842.995
						Sample Name	224402-SED-BI-12-23-25	224402-SED-BI-12-58-60	224402-SED-BI-DUP-01
						Depth Range (ft bml)	23 - 25	58 - 60	58 - 60
						Parent Sample ID			224402-SED-BI-12-58-60
						Sample Date	9/25/2025	9/26/2025	9/26/2025
						Forensics Screening (Y/N)	N	Y	N
						Passed Forensic Screening (Y/N)	NA	N	NA
						Forensic Evaluation (Y/N)	Y	N	N
						Archived Sample (Y/N)	N	N	N
						Number of Archived Samples Per Boring		1	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**			
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	23.1	--	--
1-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	674	--	--
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	215	--	--
2-Methylnaphthalene	NSL	NSL	NSL	NSL	NSL	mg/kg	131	--	--
Acenaphthene	NSL	NSL	NSL	20	100	mg/kg	*342*	--	--
Acenaphthylene	NSL	NSL	NSL	100	100	mg/kg	61.5	--	--
Anthracene	NSL	NSL	NSL	100	100	mg/kg	*150*	--	--
Benzo(A)Anthracene	NSL	NSL	NSL	1	1.4	mg/kg	*86.1*	--	--
Benzo(A)Pyrene	NSL	NSL	NSL	1	1	mg/kg	*66*	--	--
Benzo(B)Fluoranthene	NSL	NSL	NSL	1	1.4	mg/kg	*26.3*	--	--
Benzo(G,H,I)Perylene	NSL	NSL	NSL	0.64	4.9	mg/kg	*23.9*	--	--
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	NSL	NSL	mg/kg	37.3	--	--
Benzo[E]Pyrene	NSL	NSL	NSL	NSL	NSL	mg/kg	30.6	--	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	NSL	NSL	mg/kg	76.2	--	--
C1-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	79	--	--
C1-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	69.6	--	--
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	229	--	--
C1-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	105	--	--
C1-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	541	--	--
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	388	--	--
C2-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	33.8	--	--
C2-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	56.2	--	--
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	82.9	--	--
C2-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	74.2	--	--
C2-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	443	--	--
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	173	--	--
C3-Chrysenes	NSL	NSL	NSL	NSL	NSL	mg/kg	15.3	--	--
C3-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	23.8	--	--
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	28.3	--	--
C3-Fluorenes	NSL	NSL	NSL	NSL	NSL	mg/kg	37	--	--
C3-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	170	--	--
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	54.9	--	--
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	4.14	--	--
C4-Dibenzothiophenes	NSL	NSL	NSL	NSL	NSL	mg/kg	7.38	--	--
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	NSL	NSL	mg/kg	9.47	--	--
C4-Naphthalenes	NSL	NSL	NSL	NSL	NSL	mg/kg	51.9	--	--
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	NSL	NSL	mg/kg	12	--	--
Chrysene/Triphenylene	NSL	NSL	NSL	NSL	NSL	mg/kg	82.9	--	--
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	NSL	NSL	mg/kg	8.85	--	--
Dibenzofuran	NSL	NSL	NSL	2.1	18	mg/kg	*22.7*	--	--
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	NSL	NSL	mg/kg	54.9	--	--
Fluoranthene	NSL	NSL	NSL	85	100	mg/kg	*118 J*	--	--
Fluorene	NSL	NSL	NSL	30	100	mg/kg	*166*	--	--
Indeno(1,2,3-C,D)Pyrene	NSL	NSL	NSL	0.5	1.4	mg/kg	*21.5*	--	--
Naphthalene	NSL	NSL	NSL	12	100	mg/kg	*261*	--	--
Perylene	NSL	NSL	NSL	NSL	NSL	mg/kg	9.14	--	--
Phenanthrene	NSL	NSL	NSL	1.1	4.9	mg/kg	*508*	--	--
Pyrene	NSL	NSL	NSL	64	100	mg/kg	*188*	--	--
Retene	NSL	NSL	NSL	NSL	NSL	mg/kg	< 0.255 UJ	--	--
Metals (SW6010D/SW7196A/SW7471B/SW9014)									

Table 3. Sediment Analytical Results

							Bushwick Inlet (AOI 1)		
						Location ID	SED-BI-12	SED-BI-12	SED-BI-12
						Coordinates (Northing, Easting)	203226.311, 995842.995	203226.311, 995842.995	203226.311, 995842.995
						Sample Name	224402-SED-BI-12-23-25	224402-SED-BI-12-58-60	224402-SED-BI-DUP-01
						Depth Range (ft bml)	23 - 25	58 - 60	58 - 60
						Parent Sample ID			224402-SED-BI-12-58-60
						Sample Date	9/25/2025	9/26/2025	9/26/2025
						Forensics Screening (Y/N)	N	Y	N
						Passed Forensic Screening (Y/N)	NA	N	NA
						Forensic Evaluation (Y/N)	Y	N	N
						Archived Sample (Y/N)	N	N	N
						Number of Archived Samples Per Boring		1	
Analyte	**Class A SGV[(1,a)]**	**Class B SGV[(1,b)]**	**Class C SGV[(1,c)]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**			
Aluminum	NSL	NSL	NSL	NSL	NSL	mg/kg	11300	8260	8920
Antimony	NSL	NSL	NSL	NSL	NSL	mg/kg	< 7.35 UJ	< 4.6 UJ	< 4.73 UJ
Arsenic	< 8.2	8.2 - 70	> 70	13	16	mg/kg	*177*	**4.16**	**3.85**
Barium	NSL	NSL	NSL	410	410	mg/kg	286	30.7 J	38.6 J
Beryllium	NSL	NSL	NSL	4.4	43	mg/kg	0.748	0.756	0.735
Cadmium	< 1.2	1.2 - 9.6	> 9.6	2.5	2.5	mg/kg	*9.82*	**0.466 J**	**0.482 J**
Calcium	NSL	NSL	NSL	NSL	NSL	mg/kg	6490 J	1290 J	1330 J
Chromium, Hexavalent	NSL	NSL	NSL	1	1	mg/kg	< 7.5 U	< 1.9 UJ	< 2 UJ
Chromium, Total	< 81	81 - 370	> 370	NSL	NSL	mg/kg	136	**23.4 J**	**23.8 J**
Cobalt	NSL	NSL	NSL	NSL	NSL	mg/kg	10.1	9.65 J	10.4 J
Copper	< 34	34 - 270	> 270	50	280	mg/kg	*493*	**21.1 J**	**21.4 J**
Cyanide	NSL	NSL	NSL	2.3	13	mg/kg	*3.5*	< 0.59 U	< 0.53 U
Iron	NSL	NSL	NSL	NSL	NSL	mg/kg	35400	25500	25100
Lead	< 47	47 - 220	> 220	63	400	mg/kg	*1450*	**13.3 J**	**12.3 J**
Magnesium	NSL	NSL	NSL	NSL	NSL	mg/kg	6290 J	3100 J	3460 J
Manganese	NSL	NSL	NSL	1600	2000	mg/kg	353	463	417
Mercury	< 0.15	0.15 - 0.71	> 0.71	0.18	0.3	mg/kg	*11.6*	< 0.101 U	< 0.089 U
Nickel	< 21	21 - 52	> 52	30	320	mg/kg	*41.3*	**15.6**	**16.2**
Potassium	NSL	NSL	NSL	NSL	NSL	mg/kg	2190	1510	1700
Selenium	NSL	NSL	NSL	3.9	110	mg/kg	*8.15*	< 1.84 U	< 1.89 U
Silver	< 1	1 - 3.7	> 3.7	2	110	mg/kg	*8.45*	< 0.46 U	**0.334 J**
Sodium	NSL	NSL	NSL	NSL	NSL	mg/kg	1490	876	953
Thallium	NSL	NSL	NSL	NSL	NSL	mg/kg	< 2.94 U	< 1.84 U	< 1.89 U
Vanadium	NSL	NSL	NSL	NSL	NSL	mg/kg	40	34.2	34.3
Zinc	< 150	150 - 410	> 410	109	6600	mg/kg	*1040*	**48.1**	**47.2**
PFAS (E1633)									
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluorobutanoic Acid	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--

							Bushwick Inlet (AOI 1)		
Location ID							SED-BI-12	SED-BI-12	SED-BI-12
Coordinates (Northing, Easting)							203226.311, 995842.995	203226.311, 995842.995	203226.311, 995842.995
Sample Name							224402-SED-BI-12-23-25	224402-SED-BI-12-58-60	224402-SED-BI-DUP-01
Depth Range (ft bml)							23 - 25	58 - 60	58 - 60
Parent Sample ID									224402-SED-BI-12-58-60
Sample Date							9/25/2025	9/26/2025	9/26/2025
Forensics Screening (Y/N)							N	Y	N
Passed Forensic Screening (Y/N)							NA	N	NA
Forensic Evaluation (Y/N)							Y	N	N
Archived Sample (Y/N)							N	N	N
Number of Archived Samples Per Boring								1	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**UU SCO[2]**	**RR SCO[3]**	**Unit**			
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluorooctanesulfonic acid (PFOS)	NSL	NSL	NSL	0.88	44	µg/kg	--	--	--
Perfluorooctanoic acid (PFOA)	NSL	NSL	NSL	0.66	33	µg/kg	--	--	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	NSL	NSL	µg/kg	--	--	--
1,4-Dioxane (SW8270DSIM)									
1,4-Dioxane (P-Dioxane)	NSL	NSL	NSL	0.1	5.7	mg/kg	--	--	--
PCBs (EPA Method SW8082A)									
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	NSL	NSL	mg/kg	--	--	--
Total PCBs	< 0.1	0.1 - 1	> 1	0.1	1	mg/kg	--	--	--
TOC (LLOYD KAHN)									
Total Organic Carbon	NSL	NSL	NSL	NSL	NSL	mg/kg	120000	4100	3600
TPH (SW8015D)									
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	NSL	NSL	mg/kg	12800	--	--

Notes:
Analytical results were reported by Pace Laboratories

[1]Saltwater SGVs are from New York State Department of Environmental Conservation (NYSDEC) Division of Fish, Wildlife and Marine Resources, Bureau of Habitat Screening and Assessment of Contaminated Sediment (June 2014).

[2]UU SCO= Unrestricted Use Use Soil Cleanup Objectives
[3]RR SCO= Restricted Residential Soil Cleanup Objectives

(a) Class A = Sediment is considered to present a low risk to aquatic life

(b) Class B = Sediment is considered to be slightly to moderately contaminated. Additional testing is required to determine magnitude or extent of aquatic life toxicity.

(c) Class C = Sediment is considered highly contaminated and likely to pose a risk to aquatic life.

µg/kg = microgram(s) per kilogram
ft bml = foot (feet) below mudline
-- = not analyzed
J = Estimated value
mg/kg = milligram(s) per kilogram
NSL = No screening level available
NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York
PCB = polychlorinated biphenyl
PFAS = per- and polyfluoroalkyl substances
R = Data are unusable
SGV= Sediment Guidance Value
SVOC = semivolatile organic compound
TCL = Target Compound List
TOC = total organic carbon
TPH = total petroleum hydrocarbons
U = Compound was analyzed, but not detected.
VOC = volatile organic compound
Concentrations within Class A SGV are bolded.
Concentrations within Class B SGV are shaded gray.
Concentrations within Class C SGV are printed in red font.
Concentrations exceeding RR SCO standard are outlined.
Concentrations exceeding UU SCO standard are italicized.

Table 4. Sediment Analytical Results - Total PAHs, TOC, and TPH

				Location ID	SED-BI-01	SED-BI-01	SED-BI-01	SED-BI-01	SED-BI-02
				Coordinates (Northing, Easting)	203529.184, 994770.981	203529.184, 994770.981	203529.184, 994770.981	203529.184, 994770.981	203630.806, 994832.752
				Sample Name	224402-SED-BI-01-00-0.5	224402-SED-BI-01-18-20	224402-SED-BI-01-23-25	224402-SED-BI-01-56-58	224402-SED-BI-02-00-0.5
				Depth Range (ft bml)	0 - 0.5	18 - 20	23 - 25	56 - 58	0 - 0.5
				Parent Sample ID					
				Sample Date	10/2/2025	10/2/2025	10/2/2025	10/2/2025	10/2/2025
				Forensics Screening (Y/N)	N	N	Y	Y	N
				Passed Forensic Screening (Y/N)	NA	NA	Y	N	NA
				Forensic Evaluation (Y/N)	Y	Y	Y	N	Y
				Archived Sample (Y/N)	N	N	N	N	N
				Number of Archived Samples Per Boring	0		0		1
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**Unit**					
SVOCs (TCL SVOCs 8270E)									
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.28 J	9.5 J	0.025 J	< 0.043 U	0.095 J
Acenaphthene	NSL	NSL	NSL	mg/kg	0.25	8.2	0.035 J	< 0.043 U	0.072 J
Acenaphthylene	NSL	NSL	NSL	mg/kg	0.17	0.76	0.0079 J	< 0.043 U	0.097 J
Anthracene	NSL	NSL	NSL	mg/kg	0.42	7.2	0.046	< 0.043 U	0.19
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	0.71	8	0.049	< 0.043 U	0.45
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	0.68	7.3	0.04	< 0.043 U	0.5
Chrysene	NSL	NSL	NSL	mg/kg	0.78	8.2	0.042	< 0.043 U	0.49
Dibenz(A,H)Anthracene	NSL	NSL	NSL	mg/kg	0.092 J	0.97	< 0.037 U	< 0.043 U	0.093 J
Fluoranthene	NSL	NSL	NSL	mg/kg	1.4	23	0.14	< 0.043 U	0.82
Fluorene	NSL	NSL	NSL	mg/kg	0.29	6.6	0.031 J	< 0.043 U	0.088 J
Naphthalene	NSL	NSL	NSL	mg/kg	0.36	26	0.08	< 0.043 U	0.15 J
Phenanthrene	NSL	NSL	NSL	mg/kg	1.4	30	0.16	< 0.043 U	0.36
Pyrene	NSL	NSL	NSL	mg/kg	1.9	23	0.14	< 0.043 U	1
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	8.73	158.7	**0.8**	ND	4.41
SVOCs SIM (SVOCs 8270E SIM(M))									
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.471	12.8	0.0119 J	--	0.136
Acenaphthene	NSL	NSL	NSL	mg/kg	0.481	15.6	0.0170 J	--	0.115
Acenaphthylene	NSL	NSL	NSL	mg/kg	0.331	1.59	0.00405 J	--	0.221
Anthracene	NSL	NSL	NSL	mg/kg	0.923	18.3	0.0222 J	--	0.45
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	1.38	21.6	0.0156 J	--	0.907
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	1.35	21.6	0.0152 J	--	0.992
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	1.33	21.1	0.0150 J	--	0.919
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.249	3.22	0.00184 J	--	0.175
Fluoranthene	NSL	NSL	NSL	mg/kg	2.62	48.5	0.0490 J	--	1.48
Fluorene	NSL	NSL	NSL	mg/kg	0.425	10.8	0.0122 J	--	0.127
Naphthalene	NSL	NSL	NSL	mg/kg	0.381	38.3	0.0627 J	--	0.165
Phenanthrene	NSL	NSL	NSL	mg/kg	2.34	64.8	0.0637 J	--	0.612
Pyrene	NSL	NSL	NSL	mg/kg	2.94	44.4	0.0436 J	--	1.8
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	15.2	322.6	**0.33**	--	8.1
TOC (LLOYD KAHN)									
Total Organic Carbon	NSL	NSL	NSL	mg/kg	42000 J	33000 J	3000 J	4900 J	43000 J
TPH (SW8015D)									
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	1810	7800	14.4 J	--	1440

Table 4. Sediment Analytical Results - Total PAHs, TOC, and TPH

				Location ID	**SED-BI-02**	**SED-BI-02**	**SED-BI-02**	**SED-BI-02**
				Coordinates (Northing, Easting)	**203630.806, 994832.752**	**203630.806, 994832.752**	**203630.806, 994832.752**	**203630.806, 994832.752**
				Sample Name	**224402-SED-BI-02-12-14**	**224402-SED-BI-02-AR-18-18.5**	**224402-SED-BI-02-20-22**	**224402-SED-BI-02-55-57**
				Depth Range (ft bml)	**12 - 14**	**18 - 18.5**	**20 - 22**	**55 - 57**
				Parent Sample ID				
				Sample Date	**10/2/2025**	**10/2/2025**	**10/2/2025**	**10/2/2025**
				Forensics Screening (Y/N)	**N**	**N**	**Y**	**Y**
				Passed Forensic Screening (Y/N)	**NA**	**NA**	**N**	**N**
				Forensic Evaluation (Y/N)	**N**	**Y**	**N**	**N**
				Archived Sample (Y/N)	**N**	**Y**	**N**	**N**
				Number of Archived Samples Per Boring	**1**			
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**Unit**				
SVOCs (TCL SVOCs 8270E)								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.14 J	--	< 0.038 UJ	< 0.039 UJ
Acenaphthene	NSL	NSL	NSL	mg/kg	0.088 J	--	< 0.038 U	< 0.039 U
Acenaphthylene	NSL	NSL	NSL	mg/kg	0.16 J	--	< 0.038 U	< 0.039 U
Anthracene	NSL	NSL	NSL	mg/kg	0.29	--	< 0.038 U	< 0.039 U
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	0.66	--	< 0.038 U	< 0.039 U
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	0.74	--	< 0.038 U	< 0.039 U
Chrysene	NSL	NSL	NSL	mg/kg	0.74	--	< 0.038 U	< 0.039 U
Dibenz(A,H)Anthracene	NSL	NSL	NSL	mg/kg	0.10 J	--	< 0.038 U	< 0.039 U
Fluoranthene	NSL	NSL	NSL	mg/kg	1.1	--	0.018 J	< 0.039 U
Fluorene	NSL	NSL	NSL	mg/kg	0.11 J	--	< 0.038 U	< 0.039 U
Naphthalene	NSL	NSL	NSL	mg/kg	0.2	--	< 0.038 U	< 0.039 U
Phenanthrene	NSL	NSL	NSL	mg/kg	0.53	--	0.019 J	< 0.039 U
Pyrene	NSL	NSL	NSL	mg/kg	1.5	--	0.018 J	< 0.039 U
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	6.36	--	**0.055**	ND
SVOCs SIM (SVOCs 8270E SIM(M))								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	1.32 J	--	--
Acenaphthene	NSL	NSL	NSL	mg/kg	--	0.887 J	--	--
Acenaphthylene	NSL	NSL	NSL	mg/kg	--	0.176 J	--	--
Anthracene	NSL	NSL	NSL	mg/kg	--	2.74 J	--	--
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	--	2.86 J	--	--
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	--	2.38 J	--	--
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	--	2.34 J	--	--
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	--	0.408 J	--	--
Fluoranthene	NSL	NSL	NSL	mg/kg	--	6.04 J	--	--
Fluorene	NSL	NSL	NSL	mg/kg	--	1.75 J	--	--
Naphthalene	NSL	NSL	NSL	mg/kg	--	2.98 J	--	--
Phenanthrene	NSL	NSL	NSL	mg/kg	--	6.89 J	--	--
Pyrene	NSL	NSL	NSL	mg/kg	--	5.28 J	--	--
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	--	36.1	--	--
TOC (LLOYD KAHN)								
Total Organic Carbon	NSL	NSL	NSL	mg/kg	51000 J	36000 J	10000 J	1800 J
TPH (SW8015D)								
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	2690	1080 J	--	--

Table 4. Sediment Analytical Results - Total PAHs, TOC, and TPH

				Location ID	SED-BI-03	SED-BI-03	SED-BI-03	SED-BI-03
				Coordinates (Northing, Easting)	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300	203684.607, 994954.300
				Sample Name	224402-SED-BI-03-00-0.5	224402-SED-BI-03-19-20	224402-SED-BI-03-25-27	224402-SED-BI-03-55-57
				Depth Range (ft bml)	0 - 0.5	19 - 20	25 - 27	55 - 57
				Parent Sample ID				
				Sample Date	10/1/2025	10/1/2025	10/1/2025	10/1/2025
				Forensics Screening (Y/N)	N	N	Y	Y
				Passed Forensic Screening (Y/N)	NA	NA	N	N
				Forensic Evaluation (Y/N)	Y	Y	N	N
				Archived Sample (Y/N)	N	N	N	N
				Number of Archived Samples Per Boring	0			
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**Unit**				
SVOCs (TCL SVOCs 8270E)								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	7.2	1.4	< 0.038 U	< 0.037 UJ
Acenaphthene	NSL	NSL	NSL	mg/kg	4	0.83	< 0.038 U	< 0.037 U
Acenaphthylene	NSL	NSL	NSL	mg/kg	0.61	0.17	< 0.038 U	< 0.037 U
Anthracene	NSL	NSL	NSL	mg/kg	4.6	1	< 0.038 U	< 0.037 U
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	3.9	1.3	< 0.038 U	< 0.037 U
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	3.5	1.2	< 0.038 U	< 0.037 U
Chrysene	NSL	NSL	NSL	mg/kg	4	1.4	< 0.038 U	< 0.037 U
Dibenz(A,H)Anthracene	NSL	NSL	NSL	mg/kg	0.43	0.19	< 0.038 U	< 0.037 U
Fluoranthene	NSL	NSL	NSL	mg/kg	9.9 J	3.6	< 0.038 U	< 0.037 U
Fluorene	NSL	NSL	NSL	mg/kg	3.3	0.84	< 0.038 U	< 0.037 U
Naphthalene	NSL	NSL	NSL	mg/kg	3	0.93	< 0.038 U	< 0.037 U
Phenanthrene	NSL	NSL	NSL	mg/kg	15 J	4.3	< 0.038 U	< 0.037 U
Pyrene	NSL	NSL	NSL	mg/kg	11 J	3.3	< 0.038 U	< 0.037 U
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	70.4	20.5	ND	ND
SVOCs SIM (SVOCs 8270E SIM(M))								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	11.9	1.55	--	--
Acenaphthene	NSL	NSL	NSL	mg/kg	2.28 J	1.11	--	--
Acenaphthylene	NSL	NSL	NSL	mg/kg	4.85	0.163	--	--
Anthracene	NSL	NSL	NSL	mg/kg	4.12	1.56	--	--
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	3.03 J	1.86	--	--
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	2.54	1.6	--	--
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	2.75 J	1.69	--	--
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.366	0.246	--	--
Fluoranthene	NSL	NSL	NSL	mg/kg	5.73	4.67	--	--
Fluorene	NSL	NSL	NSL	mg/kg	3.52	1.01	--	--
Naphthalene	NSL	NSL	NSL	mg/kg	19.6	0.743	--	--
Phenanthrene	NSL	NSL	NSL	mg/kg	12.9	5.34	--	--
Pyrene	NSL	NSL	NSL	mg/kg	7.19	4.65	--	--
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	80.8	26.2	--	--
TOC (LLOYD KAHN)								
Total Organic Carbon	NSL	NSL	NSL	mg/kg	56000 J	36000 J	11000 J	610 J
TPH (SW8015D)								
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	3940	2530	--	--

Table 4. Sediment Analytical Results - Total PAHs, TOC, and TPH

				Location ID	**SED-BI-04**	**SED-BI-04**	**SED-BI-04**	**SED-BI-04**
				Coordinates (Northing, Easting)	**203684.607, 994954.300**	**203684.607, 994954.300**	**203684.607, 994954.300**	**203684.607, 994954.300**
				Sample Name	**224402-SED-BI-04-00-0.5**	**224402-SED-BI-Dup-03**	**224402-SED-BI-04-14-16**	**224402-SED-BI-04-AR-18.5-19**
				Depth Range (ft bml)	**0 - 0.5**	**0 - 0.5**	**14 - 16**	**18.5 - 19**
				Parent Sample ID		**224402-SED-BI-04-00-0.5**		
				Sample Date	**10/1/2025**	**10/1/2025**	**10/1/2025**	**10/1/2025**
				Forensics Screening (Y/N)	**N**	**N**	**N**	**N**
				Passed Forensic Screening (Y/N)	**NA**	**NA**	**NA**	**NA**
				Forensic Evaluation (Y/N)	**Y**	**Y**	**Y**	**Y**
				Archived Sample (Y/N)	**N**	**N**	**N**	**Y**
				Number of Archived Samples Per Boring	**1**			
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**Unit**				
SVOCs (TCL SVOCs 8270E)								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	1.0 J	2.2 J	17	--
Acenaphthene	NSL	NSL	NSL	mg/kg	0.76 J	1.7 J	28	--
Acenaphthylene	NSL	NSL	NSL	mg/kg	0.16	0.22	1.1	--
Anthracene	NSL	NSL	NSL	mg/kg	1.2 J	2.6 J	38	--
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	2.2 J	3.9 J	45	--
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	1.7 J	3.1 J	42	--
Chrysene	NSL	NSL	NSL	mg/kg	2.3	3.8	44	--
Dibenz(A,H)Anthracene	NSL	NSL	NSL	mg/kg	0.3	0.49	2.7	--
Fluoranthene	NSL	NSL	NSL	mg/kg	5.8	7	110	--
Fluorene	NSL	NSL	NSL	mg/kg	1.1 J	2.5 J	24	--
Naphthalene	NSL	NSL	NSL	mg/kg	0.74 J	2.1 J	36	--
Phenanthrene	NSL	NSL	NSL	mg/kg	5.8	8.4	140	--
Pyrene	NSL	NSL	NSL	mg/kg	4.8	6.9	130	--
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	27.9	44.9	657.8	--
SVOCs SIM (SVOCs 8270E SIM(M))								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	4.85	5.13	21.6	0.00142 J
Acenaphthene	NSL	NSL	NSL	mg/kg	2.48	2.61	16.2	0.00191 J
Acenaphthylene	NSL	NSL	NSL	mg/kg	0.69	0.882	2.17	0.000769 J
Anthracene	NSL	NSL	NSL	mg/kg	2.48	4.29	17.5	0.00404 J
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	2.96	3.84	20	0.00281 J
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	2.44	3.41	16.7	0.00221 J
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	3.39	4.42	17.7	0.00265 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.432	0.543	2.47	< 0.0012 UJ
Fluoranthene	NSL	NSL	NSL	mg/kg	9.68	7.29	37.8	0.00698 J
Fluorene	NSL	NSL	NSL	mg/kg	2.93	3.49	11.1	0.00178 J
Naphthalene	NSL	NSL	NSL	mg/kg	3.3	3.2	32.3	0.00173 J
Phenanthrene	NSL	NSL	NSL	mg/kg	13	10.9	58.9	0.0117 J
Pyrene	NSL	NSL	NSL	mg/kg	8.73	6.8	45.1	0.00886 J
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	57.4	56.8	299.5	**0.05**
TOC (LLOYD KAHN)								
Total Organic Carbon	NSL	NSL	NSL	mg/kg	66000 J	68000 J	94000 J	22000 J
TPH (SW8015D)								
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	11300	10800	9120	2.79 J

Table 4. Sediment Analytical Results - Total PAHs, TOC, and TPH

				Location ID	SED-BI-04	SED-BI-04	SED-BI-05	SED-BI-05
				Coordinates (Northing, Easting)	203684.607, 994954.300	203684.607, 994954.300	203530.958, 995073.796	203530.958, 995073.796
				Sample Name	224402-SED-BI-04-41-43	224402-SED-BI-04-55-57	224402-SED-BI-05-00-0.5	224402-SED-BI-05-AR-14-16
				Depth Range (ft bml)	41 - 43	55 - 57	0 - 0.5	14 - 16
				Parent Sample ID				
				Sample Date	10/1/2025	10/1/2025	9/30/2025	9/30/2025
				Forensics Screening (Y/N)	Y	Y	N	N
				Passed Forensic Screening (Y/N)	N	N	NA	NA
				Forensic Evaluation (Y/N)	N	N	Y	Y
				Archived Sample (Y/N)	N	N	N	Y
				Number of Archived Samples Per Boring	1		1	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**Unit**				
SVOCs (TCL SVOCs 8270E)								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.039 U	0.15	--
Acenaphthene	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.039 U	0.041 J	--
Acenaphthylene	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.039 U	0.074 J	--
Anthracene	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.039 U	0.15	--
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.039 U	0.3	--
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.039 U	0.37	--
Chrysene	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.039 U	0.34	--
Dibenz(A,H)Anthracene	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.039 U	< 0.092 U	--
Fluoranthene	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.039 U	0.52	--
Fluorene	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.039 U	0.074 J	--
Naphthalene	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.039 U	0.17	--
Phenanthrene	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.039 U	0.25	--
Pyrene	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.039 U	0.72	--
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	ND	ND	**3.16**	--
SVOCs SIM (SVOCs 8270E SIM(M))								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	--	0.104	3.66 J
Acenaphthene	NSL	NSL	NSL	mg/kg	--	--	0.0564	1.51 J
Acenaphthylene	NSL	NSL	NSL	mg/kg	--	--	0.135	0.849 J
Anthracene	NSL	NSL	NSL	mg/kg	--	--	0.265	2.18 J
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	--	--	0.59	3.19 J
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	--	--	0.674	3.43 J
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	--	--	0.582	3.81 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	--	--	0.126	0.551 J
Fluoranthene	NSL	NSL	NSL	mg/kg	--	--	0.951	4.95 J
Fluorene	NSL	NSL	NSL	mg/kg	--	--	0.0731	1.55 J
Naphthalene	NSL	NSL	NSL	mg/kg	--	--	0.136	3.78 J
Phenanthrene	NSL	NSL	NSL	mg/kg	--	--	0.398	5.65 J
Pyrene	NSL	NSL	NSL	mg/kg	--	--	1.2	5.73 J
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	--	--	5.29	40.8
TOC (LLOYD KAHN)								
Total Organic Carbon	NSL	NSL	NSL	mg/kg	10000 J	2200 J	39000	110000
TPH (SW8015D)								
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	--	--	1270	10600 J

Table 4. Sediment Analytical Results - Total PAHs, TOC, and TPH

				Location ID	SED-BI-05	SED-BI-05	SED-BI-05	SED-BI-06
				Coordinates (Northing, Easting)	203530.958, 995073.796	203530.958, 995073.796	203530.958, 995073.796	203491.325, 994928.396
				Sample Name	224402-SED-BI-05-16-18	224402-SED-BI-05-33-35	224402-SED-BI-05-55-57	224402-SED-BI-06-00-0.5
				Depth Range (ft bml)	16 - 18	33 - 35	55 - 57	0 - 0.5
				Parent Sample ID				
				Sample Date	9/30/2025	9/30/2025	9/30/2025	9/30/2025
				Forensics Screening (Y/N)	N	Y	Y	N
				Passed Forensic Screening (Y/N)	NA	Y	N	NA
				Forensic Evaluation (Y/N)	N	Y	N	Y
				Archived Sample (Y/N)	N	N	N	N
				Number of Archived Samples Per Boring		1		0
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**Unit**				
SVOCs (TCL SVOCs 8270E)								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	7.6	0.4	< 0.038 U	0.32 J
Acenaphthene	NSL	NSL	NSL	mg/kg	3.8	0.18	< 0.038 U	0.10 J
Acenaphthylene	NSL	NSL	NSL	mg/kg	0.71	0.040 J	< 0.038 U	0.15 J
Anthracene	NSL	NSL	NSL	mg/kg	4.5	0.22	< 0.038 U	0.26
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	3.1	0.19	< 0.038 U	0.49
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	2.4	0.17	< 0.038 U	0.61
Chrysene	NSL	NSL	NSL	mg/kg	3	0.2	< 0.038 U	0.56
Dibenz(A,H)Anthracene	NSL	NSL	NSL	mg/kg	0.19	< 0.051 U	< 0.038 U	0.12 J
Fluoranthene	NSL	NSL	NSL	mg/kg	7.4	0.35	< 0.038 U	0.94
Fluorene	NSL	NSL	NSL	mg/kg	4	0.17	< 0.038 U	0.16 J
Naphthalene	NSL	NSL	NSL	mg/kg	7.8	0.32	< 0.038 U	0.37
Phenanthrene	NSL	NSL	NSL	mg/kg	15	0.7	< 0.038 U	0.63
Pyrene	NSL	NSL	NSL	mg/kg	7.5	0.53	< 0.038 U	1.2
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	67	**3.47**	ND	5.91
SVOCs SIM (SVOCs 8270E SIM(M))								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	5.3 J	--	0.699
Acenaphthene	NSL	NSL	NSL	mg/kg	--	2.78 J	--	0.338
Acenaphthylene	NSL	NSL	NSL	mg/kg	--	0.534 J	--	0.288
Anthracene	NSL	NSL	NSL	mg/kg	--	3.23 J	--	0.736
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	--	2.6 J	--	1.27
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	--	2.48 J	--	1.24
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	--	2.67 J	--	1.32
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	--	0.345 J	--	0.208
Fluoranthene	NSL	NSL	NSL	mg/kg	--	4.22 J	--	2.5
Fluorene	NSL	NSL	NSL	mg/kg	--	1.99 J	--	0.334
Naphthalene	NSL	NSL	NSL	mg/kg	--	4.34 J	--	0.554
Phenanthrene	NSL	NSL	NSL	mg/kg	--	7.79 J	--	1.85
Pyrene	NSL	NSL	NSL	mg/kg	--	5.76 J	--	3
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	--	44.04	--	14.3
TOC (LLOYD KAHN)								
Total Organic Carbon	NSL	NSL	NSL	mg/kg	12000	3400	560	68000
TPH (SW8015D)								
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	--	4940 J	--	5470

Table 4. Sediment Analytical Results - Total PAHs, TOC, and TPH

				Location ID	SED-BI-06	SED-BI-06	SED-BI-06	SED-BI-07
				Coordinates (Northing, Easting)	203491.325, 994928.396	203491.325, 994928.396	203491.325, 994928.396	203425.570, 995330.899
				Sample Name	224402-SED-BI-06-10-12	224402-SED-BI-06-42-44	224402-SED-BI-06-55-57	224402-SED-BI-07-00-0.5
				Depth Range (ft bml)	10 - 12	42 - 44	55 - 57	0 - 0.5
				Parent Sample ID				
				Sample Date	9/30/2025	9/30/2025	9/30/2025	9/29/2025
				Forensics Screening (Y/N)	N	Y	Y	Y
				Passed Forensic Screening (Y/N)	NA	N	N	Y
				Forensic Evaluation (Y/N)	Y	N	N	Y
				Archived Sample (Y/N)	N	N	N	N
				Number of Archived Samples Per Boring		0		2
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**Unit**				
SVOCs (TCL SVOCs 8270E)								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	17 J	< 0.037 UJ	< 0.038 UJ	0.33
Acenaphthene	NSL	NSL	NSL	mg/kg	7.8	< 0.037 U	< 0.038 U	0.14 J
Acenaphthylene	NSL	NSL	NSL	mg/kg	2.4	< 0.037 U	< 0.038 U	0.15 J
Anthracene	NSL	NSL	NSL	mg/kg	14	< 0.037 U	< 0.038 U	0.35
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	11	< 0.037 U	< 0.038 U	0.64
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	8	< 0.037 U	< 0.038 U	0.68
Chrysene	NSL	NSL	NSL	mg/kg	11	< 0.037 U	< 0.038 U	0.75
Dibenz(A,H)Anthracene	NSL	NSL	NSL	mg/kg	1	< 0.037 U	< 0.038 U	0.13 J
Fluoranthene	NSL	NSL	NSL	mg/kg	20	< 0.037 U	< 0.038 U	1.3
Fluorene	NSL	NSL	NSL	mg/kg	7	< 0.037 U	< 0.038 U	0.2
Naphthalene	NSL	NSL	NSL	mg/kg	21	< 0.037 U	< 0.038 U	0.4
Phenanthrene	NSL	NSL	NSL	mg/kg	48	< 0.037 U	< 0.038 U	0.86
Pyrene	NSL	NSL	NSL	mg/kg	35	< 0.037 U	< 0.038 U	1.5
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	203.2	ND	--	7.43
SVOCs SIM (SVOCs 8270E SIM(M))								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	8.39	--	--	1.27 J
Acenaphthene	NSL	NSL	NSL	mg/kg	14.9	--	--	1.21 J
Acenaphthylene	NSL	NSL	NSL	mg/kg	4.78	--	--	0.504 J
Anthracene	NSL	NSL	NSL	mg/kg	24.2	--	--	3.35 J
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	21	--	--	5.14 J
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	15	--	--	4.95 J
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	18.5	--	--	5.03 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	2.12	--	--	0.98 J
Fluoranthene	NSL	NSL	NSL	mg/kg	30.7	--	--	9.14 J
Fluorene	NSL	NSL	NSL	mg/kg	6.12	--	--	1.79 J
Naphthalene	NSL	NSL	NSL	mg/kg	11.6	--	--	1.7 J
Phenanthrene	NSL	NSL	NSL	mg/kg	57.2	--	--	9.66 J
Pyrene	NSL	NSL	NSL	mg/kg	43.6	--	--	8.34 J
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	258.1	--	--	53.1
TOC (LLOYD KAHN)								
Total Organic Carbon	NSL	NSL	NSL	mg/kg	53000	11000	10000	60000 J
TPH (SW8015D)								
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	18800	--	--	7250 J

Table 4. Sediment Analytical Results - Total PAHs, TOC, and TPH

				Location ID	**SED-BI-07**	**SED-BI-07**	**SED-BI-07**	**SED-BI-07**
				Coordinates (Northing, Easting)	**203425.570, 995330.899**	**203425.570, 995330.899**	**203425.570, 995330.899**	**203425.570, 995330.899**
				Sample Name	**224402-SED-BI-07-10-12**	**224402-SED-BI-DUP-07**	**224402-SED-BI-07-20-30**	**224402-SED-BI-07-AR-32.5-33**
				Depth Range (ft bml)	**10 - 12**	**10 - 12**	**20 - 30**	**32.5 - 33**
				Parent Sample ID		**224402-SED-BI-07-10-12**		
				Sample Date	**9/29/2025**	**9/29/2025**	**9/29/2025**	**9/29/2025**
				Forensics Screening (Y/N)	**N**	**N**	**Y**	**N**
				Passed Forensic Screening (Y/N)	**NA**	**NA**	**Y**	**NA**
				Forensic Evaluation (Y/N)	**Y**	**Y**	**Y**	**Y**
				Archived Sample (Y/N)	**N**	**N**	**N**	**Y**
				Number of Archived Samples Per Boring	**2**			
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**Unit**				
SVOCs (TCL SVOCs 8270E)								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.086	0.13	0.043 J	--
Acenaphthene	NSL	NSL	NSL	mg/kg	0.059 J	0.14	0.020 J	--
Acenaphthylene	NSL	NSL	NSL	mg/kg	0.027 J	0.080 J	< 0.079 U	--
Anthracene	NSL	NSL	NSL	mg/kg	0.13	0.7	0.044 J	--
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	0.27	2	0.079	--
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	0.23	1.5	0.067 J	--
Chrysene	NSL	NSL	NSL	mg/kg	0.27	2.1	0.086	--
Dibenz(A,H)Anthracene	NSL	NSL	NSL	mg/kg	0.038 J	0.23	< 0.079 U	--
Fluoranthene	NSL	NSL	NSL	mg/kg	0.59 J	4.6 J	0.17	--
Fluorene	NSL	NSL	NSL	mg/kg	0.094	0.27	0.030 J	--
Naphthalene	NSL	NSL	NSL	mg/kg	0.1	0.18	0.042 J	--
Phenanthrene	NSL	NSL	NSL	mg/kg	0.48 J	3.4 J	0.17	--
Pyrene	NSL	NSL	NSL	mg/kg	0.58 J	4.3 J	0.19	--
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	**2.95**	19.6	**0.94**	--
SVOCs SIM (SVOCs 8270E SIM(M))								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.1	0.194	0.0491 J	0.0145 J
Acenaphthene	NSL	NSL	NSL	mg/kg	0.0776	0.115	0.0276 J	0.00692 J
Acenaphthylene	NSL	NSL	NSL	mg/kg	0.0374	0.0528	0.0155 J	0.00422 J
Anthracene	NSL	NSL	NSL	mg/kg	0.2	0.223	0.0648 J	0.0161 J
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	0.404	0.564	0.109 J	0.0135 J
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	0.387	0.52	0.117 J	0.0112 J
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	0.439	0.621	0.118 J	0.0136 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.0633	0.0952	0.0228 J	0.00316 J
Fluoranthene	NSL	NSL	NSL	mg/kg	0.646	0.918	0.194 J	0.0274 J
Fluorene	NSL	NSL	NSL	mg/kg	0.116	0.15	0.0399 J	0.0101 J
Naphthalene	NSL	NSL	NSL	mg/kg	0.125	0.21	0.0471 J	0.0153 J
Phenanthrene	NSL	NSL	NSL	mg/kg	0.714	0.827	0.201 J	0.0457 J
Pyrene	NSL	NSL	NSL	mg/kg	0.676	0.974	0.206 J	0.0323 J
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	**3.99**	5.46	**1.21**	**0.21**
TOC (LLOYD KAHN)								
Total Organic Carbon	NSL	NSL	NSL	mg/kg	15000 J	13000 J	9000 J	2800
TPH (SW8015D)								
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	576	816	229 J	33.2 J

Table 4. Sediment Analytical Results - Total PAHs, TOC, and TPH

				Location ID	**SED-BI-07**	**SED-BI-07**	**SED-BI-08**	**SED-BI-08**
				Coordinates (Northing, Easting)	**203425.570, 995330.899**	**203425.570, 995330.899**	**203391.696, 995500.269**	**203391.696, 995500.269**
				Sample Name	**224402-SED-BI-07-AR-35-35.5**	**224402-SED-BI-07-55-57**	**224402-SED-BI-08-00-0.5**	**224402-SED-BI-08-10-12**
				Depth Range (ft bml)	**35 - 35.5**	**55 - 57**	**0 - 0.5**	**10 - 12**
				Parent Sample ID				
				Sample Date	**9/30/2025**	**9/29/2025**	**9/26/2025**	**9/26/2025**
				Forensics Screening (Y/N)	**N**	**Y**	**N**	**N**
				Passed Forensic Screening (Y/N)	**NA**	**N**	**NA**	**NA**
				Forensic Evaluation (Y/N)	**N**	**N**	**Y**	**Y**
				Archived Sample (Y/N)	**Y**	**N**	**N**	**N**
				Number of Archived Samples Per Boring	**2**		**0**	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**Unit**				
SVOCs (TCL SVOCs 8270E)								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	< 0.04 U	0.14 J	< 0.039 U
Acenaphthene	NSL	NSL	NSL	mg/kg	--	< 0.04 U	0.067 J	< 0.039 U
Acenaphthylene	NSL	NSL	NSL	mg/kg	--	< 0.04 U	0.11 J	< 0.039 U
Anthracene	NSL	NSL	NSL	mg/kg	--	< 0.04 U	0.19	< 0.039 U
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	--	< 0.04 U	0.48	< 0.039 U
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	--	< 0.04 U	0.5	< 0.039 U
Chrysene	NSL	NSL	NSL	mg/kg	--	< 0.04 U	0.5	< 0.039 U
Dibenz(A,H)Anthracene	NSL	NSL	NSL	mg/kg	--	< 0.04 U	< 0.18 U	< 0.039 U
Fluoranthene	NSL	NSL	NSL	mg/kg	--	< 0.04 U	0.77	0.010 J
Fluorene	NSL	NSL	NSL	mg/kg	--	< 0.04 U	0.082 J	< 0.039 U
Naphthalene	NSL	NSL	NSL	mg/kg	--	< 0.04 U	< 0.18 U	< 0.039 U
Phenanthrene	NSL	NSL	NSL	mg/kg	--	< 0.04 U	0.33	0.0083 J
Pyrene	NSL	NSL	NSL	mg/kg	--	< 0.04 U	1.1	0.013 J
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	--	ND	4.27	**0.031**
SVOCs SIM (SVOCs 8270E SIM(M))								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	< 0.0024 UJ	--	0.198	0.00547
Acenaphthene	NSL	NSL	NSL	mg/kg	< 0.0024 UJ	--	0.0902	0.00232
Acenaphthylene	NSL	NSL	NSL	mg/kg	0.00124 J	--	0.241	0.0027
Anthracene	NSL	NSL	NSL	mg/kg	0.000628 J	--	0.446	0.00534
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	0.00109 J	--	0.868	0.00838
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	0.000797 J	--	0.976	0.00907
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	0.000762 J	--	0.877	0.0098
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	< 0.0024 UJ	--	0.191	0.00156 J
Fluoranthene	NSL	NSL	NSL	mg/kg	0.00136 J	--	1.52	0.0112
Fluorene	NSL	NSL	NSL	mg/kg	< 0.0024 UJ	--	0.126	0.00335
Naphthalene	NSL	NSL	NSL	mg/kg	0.000931 J	--	0.231	0.00482
Phenanthrene	NSL	NSL	NSL	mg/kg	0.00221 J	--	0.566	0.0137
Pyrene	NSL	NSL	NSL	mg/kg	0.00157 J	--	1.92	0.0134
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	**0.011**	--	8.25	**0.091**
TOC (LLOYD KAHN)								
Total Organic Carbon	NSL	NSL	NSL	mg/kg	5200	3900 J	49000	8700
TPH (SW8015D)								
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	22.2 J	--	3630	57.2

Table 4. Sediment Analytical Results - Total PAHs, TOC, and TPH

				Location ID	**SED-BI-08**	**SED-BI-08**	**SED-BI-09**	**SED-BI-09**
				Coordinates (Northing, Easting)	**203391.696, 995500.269**	**203391.696, 995500.269**	**203325.940, 995595.914**	**203325.940, 995595.914**
				Sample Name	**224402-SED-BI-08-30-32**	**224402-SED-BI-08-58-60**	**224402-SED-BI-09-00-0.5**	**224402-SED-BI-09-08-10**
				Depth Range (ft bml)	**30 - 32**	**58 - 60**	**0 - 0.5**	**8 - 10**
				Parent Sample ID				
				Sample Date	**9/29/2025**	**9/29/2025**	**9/26/2025**	**9/26/2025**
				Forensics Screening (Y/N)	**Y**	**Y**	**N**	**N**
				Passed Forensic Screening (Y/N)	**N**	**N**	**NA**	**NA**
				Forensic Evaluation (Y/N)	**N**	**N**	**Y**	**Y**
				Archived Sample (Y/N)	**N**	**N**	**N**	**N**
				Number of Archived Samples Per Boring	**0**		**0**	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**Unit**				
SVOCs (TCL SVOCs 8270E)								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	< 0.036 U	< 0.037 U	0.35 J	6.4
Acenaphthene	NSL	NSL	NSL	mg/kg	< 0.036 U	< 0.037 U	0.21 J	4.5
Acenaphthylene	NSL	NSL	NSL	mg/kg	< 0.036 U	< 0.037 U	0.18 J	1.3
Anthracene	NSL	NSL	NSL	mg/kg	< 0.036 U	< 0.037 U	0.36	7.2
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	< 0.036 U	< 0.037 U	0.82	6.2
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	< 0.036 U	< 0.037 U	0.82	4.7
Chrysene	NSL	NSL	NSL	mg/kg	< 0.036 U	< 0.037 U	0.94	6
Dibenz(A,H)Anthracene	NSL	NSL	NSL	mg/kg	< 0.036 U	< 0.037 U	< 0.36 U	0.47
Fluoranthene	NSL	NSL	NSL	mg/kg	< 0.036 U	< 0.037 U	1.8	11
Fluorene	NSL	NSL	NSL	mg/kg	< 0.036 U	< 0.037 U	0.24 J	4.9
Naphthalene	NSL	NSL	NSL	mg/kg	< 0.036 U	< 0.037 U	< 0.36 U	4.4
Phenanthrene	NSL	NSL	NSL	mg/kg	< 0.036 U	< 0.037 U	0.83	21
Pyrene	NSL	NSL	NSL	mg/kg	< 0.036 U	< 0.037 U	2.3	21
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	ND	ND	8.85	99.1
SVOCs SIM (SVOCs 8270E SIM(M))								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	--	1.02	23.9
Acenaphthene	NSL	NSL	NSL	mg/kg	--	--	0.678	17.8
Acenaphthylene	NSL	NSL	NSL	mg/kg	--	--	0.399	3.45
Anthracene	NSL	NSL	NSL	mg/kg	--	--	0.996	22.6
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	--	--	2.04	18
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	--	--	2.18	17
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	--	--	2.39	18.5
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	--	--	0.428	3.05
Fluoranthene	NSL	NSL	NSL	mg/kg	--	--	3.21	24.4
Fluorene	NSL	NSL	NSL	mg/kg	--	--	0.88	15.2
Naphthalene	NSL	NSL	NSL	mg/kg	--	--	1.12	20.8
Phenanthrene	NSL	NSL	NSL	mg/kg	--	--	3.12	55.3
Pyrene	NSL	NSL	NSL	mg/kg	--	--	3.63	32.9
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	--	--	22.1	272.9
TOC (LLOYD KAHN)								
Total Organic Carbon	NSL	NSL	NSL	mg/kg	8700 J	600 J	56000	74000
TPH (SW8015D)								
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	--	--	10600	17600

Table 4. Sediment Analytical Results - Total PAHs, TOC, and TPH

				Location ID	SED-BI-09	SED-BI-09	SED-BI-10	SED-BI-10
				Coordinates (Northing, Easting)	203325.940, 995595.914	203325.940, 995595.914	203437.525, 995655.692	203437.525, 995655.692
				Sample Name	224402-SED-BI-09-12-14	224402-SED-BI-09-58-60	224402-SED-BI-10-00-0.5	224402-SED-BI-10-08-10
				Depth Range (ft bml)	12 - 14	58 - 60	0 - 0.5	8 - 10
				Parent Sample ID				
				Sample Date	9/26/2025	9/26/2025	9/23/2025	9/24/2025
				Forensics Screening (Y/N)	N	Y	Y	Y
				Passed Forensic Screening (Y/N)	NA	N	N	Y
				Forensic Evaluation (Y/N)	Y	N	N	Y
				Archived Sample (Y/N)	N	N	N	N
				Number of Archived Samples Per Boring	0		0	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**Unit**				
SVOCs (TCL SVOCs 8270E)								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.44	< 0.043 U	0.0092 J	0.0093 J
Acenaphthene	NSL	NSL	NSL	mg/kg	2.6	< 0.043 U	< 0.035 U	< 0.04 U
Acenaphthylene	NSL	NSL	NSL	mg/kg	0.89	< 0.043 U	< 0.035 U	< 0.04 U
Anthracene	NSL	NSL	NSL	mg/kg	2.6	< 0.043 U	< 0.035 U	< 0.04 U
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	4.8	< 0.043 U	< 0.035 U	< 0.04 U
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	3.3	< 0.043 U	< 0.035 U	< 0.04 U
Chrysene	NSL	NSL	NSL	mg/kg	4.9	< 0.043 U	< 0.035 U	< 0.04 U
Dibenz(A,H)Anthracene	NSL	NSL	NSL	mg/kg	0.3	< 0.043 U	< 0.035 U	< 0.04 U
Fluoranthene	NSL	NSL	NSL	mg/kg	7.8	< 0.043 U	< 0.035 U	< 0.04 U
Fluorene	NSL	NSL	NSL	mg/kg	1.1	< 0.043 U	< 0.035 U	< 0.04 U
Naphthalene	NSL	NSL	NSL	mg/kg	0.69	< 0.043 U	0.019 J	0.016 J
Phenanthrene	NSL	NSL	NSL	mg/kg	4.1	< 0.043 U	< 0.035 U	< 0.04 U
Pyrene	NSL	NSL	NSL	mg/kg	15	< 0.043 U	< 0.035 U	< 0.04 U
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	48.5	ND	**0.028**	**0.025**
SVOCs SIM (SVOCs 8270E SIM(M))								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	1.27	--	--	0.0231 J
Acenaphthene	NSL	NSL	NSL	mg/kg	15	--	--	0.00216 J
Acenaphthylene	NSL	NSL	NSL	mg/kg	1.6	--	--	0.00116 J
Anthracene	NSL	NSL	NSL	mg/kg	12	--	--	0.00320 J
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	9.98	--	--	0.00238 J
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	7.38	--	--	0.00215 J
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	10.3	--	--	0.00238 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	1.02	--	--	R
Fluoranthene	NSL	NSL	NSL	mg/kg	14.7	--	--	0.00370 J
Fluorene	NSL	NSL	NSL	mg/kg	5.32	--	--	0.00206 J
Naphthalene	NSL	NSL	NSL	mg/kg	2.87	--	--	0.0352 J
Phenanthrene	NSL	NSL	NSL	mg/kg	27.2	--	--	0.00980 J
Pyrene	NSL	NSL	NSL	mg/kg	23.4	--	--	0.00538 J
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	132	--	--	**0.093**
TOC (LLOYD KAHN)								
Total Organic Carbon	NSL	NSL	NSL	mg/kg	--	860	3300	3700
TPH (SW8015D)								
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	--	--	--	43.5 J

Table 4. Sediment Analytical Results - Total PAHs, TOC, and TPH

				Location ID	**SED-BI-10**	**SED-BI-10**	**SED-BI-11**	**SED-BI-11**
				Coordinates (Northing, Easting)	**203437.525, 995655.692**	**203437.525, 995655.692**	**203413.614, 995807.128**	**203413.614, 995807.128**
				Sample Name	**224402-SED-BI-10-40-42**	**224402-SED-BI-10-58-60**	**224402-SED-BI-11-00-0.5**	**224402-SED-BI-11-12-14**
				Depth Range (ft bml)	**40 - 42**	**58 - 60**	**0 - 0.5**	**12 - 14**
				Parent Sample ID				
				Sample Date	**9/24/2025**	**9/24/2025**	**9/24/2025**	**9/24/2025**
				Forensics Screening (Y/N)	**Y**	**Y**	**N**	**N**
				Passed Forensic Screening (Y/N)	**Y**	**Y**	**NA**	**NA**
				Forensic Evaluation (Y/N)	**Y**	**Y**	**Y**	**Y**
				Archived Sample (Y/N)	**N**	**N**	**N**	**N**
				Number of Archived Samples Per Boring	**0**		**0**	
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**Unit**				
SVOCs (TCL SVOCs 8270E)								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	< 0.04 U	< 0.042 U	0.38	2.9
Acenaphthene	NSL	NSL	NSL	mg/kg	< 0.04 U	< 0.042 U	0.15 J	1.6
Acenaphthylene	NSL	NSL	NSL	mg/kg	< 0.04 U	< 0.042 U	0.18 J	0.7
Anthracene	NSL	NSL	NSL	mg/kg	< 0.04 U	< 0.042 U	0.36	2.7
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	0.010 J	< 0.042 U	0.89	3.3
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	< 0.04 U	< 0.042 U	0.8	2.6
Chrysene	NSL	NSL	NSL	mg/kg	< 0.04 U	< 0.042 U	0.94	3.7
Dibenz(A,H)Anthracene	NSL	NSL	NSL	mg/kg	< 0.04 U	< 0.042 U	< 0.33 U	0.28
Fluoranthene	NSL	NSL	NSL	mg/kg	0.015 J	0.014 J	1.7	7.3
Fluorene	NSL	NSL	NSL	mg/kg	< 0.04 U	< 0.042 U	0.22 J	2
Naphthalene	NSL	NSL	NSL	mg/kg	< 0.04 U	< 0.042 U	0.42	2.3
Phenanthrene	NSL	NSL	NSL	mg/kg	0.026 J	0.023 J	0.85	9.5
Pyrene	NSL	NSL	NSL	mg/kg	0.021 J	0.020 J	2.4	11
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	**0.072**	**0.057**	9.29	49.9
SVOCs SIM (SVOCs 8270E SIM(M))								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.00106 J	--	0.648 J	5.82
Acenaphthene	NSL	NSL	NSL	mg/kg	0.00119 J	--	0.525 J	3.32
Acenaphthylene	NSL	NSL	NSL	mg/kg	0.000955 J	--	0.549 J	1.04
Anthracene	NSL	NSL	NSL	mg/kg	0.00259 J	--	0.881 J	4.57
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	0.00193 J	--	1.91 J	6.89
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	0.00158 J	--	2.35 J	6.32
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	0.00204 J	--	1.73 J	7.74
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	R	--	0.853 J	1
Fluoranthene	NSL	NSL	NSL	mg/kg	0.00335 J	--	2.39 J	10.2
Fluorene	NSL	NSL	NSL	mg/kg	0.00156 J	--	0.777 J	3.04
Naphthalene	NSL	NSL	NSL	mg/kg	0.00108 J	--	0.687 J	4.97
Phenanthrene	NSL	NSL	NSL	mg/kg	0.00800 J	--	1.75 J	14.6
Pyrene	NSL	NSL	NSL	mg/kg	0.00452 J	--	2.8 J	13.3
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	**0.03**	--	17.9	82.8
TOC (LLOYD KAHN)								
Total Organic Carbon	NSL	NSL	NSL	mg/kg	6100	3400	54000	94000
TPH (SW8015D)								
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	19.4 J	--	4470 J	14200

Table 4. Sediment Analytical Results - Total PAHs, TOC, and TPH

				Location ID	SED-BI-11	SED-BI-11	SED-BI-12	SED-BI-12
				Coordinates (Northing, Easting)	203413.614, 995807.128	203413.614, 995807.128	203226.311, 995842.995	203226.311, 995842.995
				Sample Name	224402-SED-BI-11-20-22	224402-SED-BI-11-58-60	224402-SED-BI-12-00-0.5	224402-SED-BI-12-05-20
				Depth Range (ft bml)	20 - 22	58 - 60	0 - 0.5	5 - 20
				Parent Sample ID				
				Sample Date	9/24/2025	9/25/2025	9/25/2025	9/25/2025
				Forensics Screening (Y/N)	N	Y	N	N
				Passed Forensic Screening (Y/N)	NA	N	NA	NA
				Forensic Evaluation (Y/N)	Y	Y	Y	Y
				Archived Sample (Y/N)	N	N	N	N
				Number of Archived Samples Per Boring	0		1	
Analyte	Class A SGV[1,a]	Class B SGV[1,b]	Class C SGV[1,c]	Unit				
SVOCs (TCL SVOCs 8270E)								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	2.7	< 0.041 U	4.1	13
Acenaphthene	NSL	NSL	NSL	mg/kg	1.2	< 0.041 U	2.4	4.9
Acenaphthylene	NSL	NSL	NSL	mg/kg	0.55	< 0.041 U	< 0.34 U	1.3
Anthracene	NSL	NSL	NSL	mg/kg	2.4	< 0.041 U	2.5	7.8
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	2.6	< 0.041 U	2.6	9.2
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	2.1	< 0.041 U	1.5	7.9
Chrysene	NSL	NSL	NSL	mg/kg	2.8	< 0.041 U	3.2	9.9
Dibenz(A,H)Anthracene	NSL	NSL	NSL	mg/kg	0.21	< 0.041 U	0.22 J	0.97
Fluoranthene	NSL	NSL	NSL	mg/kg	5.4	< 0.041 U	11	17
Fluorene	NSL	NSL	NSL	mg/kg	1.6	< 0.041 U	3	5.8
Naphthalene	NSL	NSL	NSL	mg/kg	1.6	< 0.041 U	2.8	7.9
Phenanthrene	NSL	NSL	NSL	mg/kg	7.4	< 0.041 U	11	26
Pyrene	NSL	NSL	NSL	mg/kg	9	< 0.041 U	12	26
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	39.6	ND	56.3	137.7
SVOCs SIM (SVOCs 8270E SIM(M))								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	4.94	R	5.96	25.5
Acenaphthene	NSL	NSL	NSL	mg/kg	2.44	R	5.21	12.5
Acenaphthylene	NSL	NSL	NSL	mg/kg	0.913	R	0.976 J	2.38
Anthracene	NSL	NSL	NSL	mg/kg	3.3	R	6.99	18.6
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	4.38	R	8.62	17.1
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	4.4	R	8.42	15.6
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	4.6	R	8.74	18
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.739	R	3.06	3.36
Fluoranthene	NSL	NSL	NSL	mg/kg	6.43	R	17.4	24.9
Fluorene	NSL	NSL	NSL	mg/kg	2.48	R	7.33	12
Naphthalene	NSL	NSL	NSL	mg/kg	3.04 J	R	3.4	17
Phenanthrene	NSL	NSL	NSL	mg/kg	10.5	0.000562 J	23.5	51.6
Pyrene	NSL	NSL	NSL	mg/kg	9.32	0.000366 J	17.2	33.3
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	57.5	**0.0009**	116.8	251.8
TOC (LLOYD KAHN)								
Total Organic Carbon	NSL	NSL	NSL	mg/kg	62000	3900	130000	160000
TPH (SW8015D)								
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	9740	31.0 J	50000	24100

Table 4. Sediment Analytical Results - Total PAHs, TOC, and TPH

				Location ID	**SED-BI-12**	**SED-BI-12**	**SED-BI-12**	**SED-BI-12**
				Coordinates (Northing, Easting)	**203226.311, 995842.995**	**203226.311, 995842.995**	**203226.311, 995842.995**	**203226.311, 995842.995**
				Sample Name	**224341-SED-BI-12-AR-20.5-21.0**	**224402-SED-BI-12-23-25**	**224402-SED-BI-12-58-60**	**224402-SED-BI-DUP-01**
				Depth Range (ft bml)	**20.5 - 21**	**23 - 25**	**58 - 60**	**58 - 60**
				Parent Sample ID				**224402-SED-BI-12-58-60**
				Sample Date	**9/25/2025**	**9/25/2025**	**9/26/2025**	**9/26/2025**
				Forensics Screening (Y/N)	**N**	**N**	**Y**	**N**
				Passed Forensic Screening (Y/N)	**NA**	**NA**	**N**	**NA**
				Forensic Evaluation (Y/N)	**Y**	**Y**	**N**	**N**
				Archived Sample (Y/N)	**Y**	**N**	**N**	**N**
				Number of Archived Samples Per Boring	**1**			
Analyte	**Class A SGV[1,a]**	**Class B SGV[1,b]**	**Class C SGV[1,c]**	**Unit**				
SVOCs (TCL SVOCs 8270E)								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	22	< 0.04 U	< 0.04 U
Acenaphthene	NSL	NSL	NSL	mg/kg	--	8.3	< 0.04 U	< 0.04 U
Acenaphthylene	NSL	NSL	NSL	mg/kg	--	2.3	< 0.04 U	< 0.04 U
Anthracene	NSL	NSL	NSL	mg/kg	--	12	< 0.04 U	< 0.04 U
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	--	11	< 0.04 U	< 0.04 U
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	--	8.4	< 0.04 U	< 0.04 U
Chrysene	NSL	NSL	NSL	mg/kg	--	12	< 0.04 U	< 0.04 U
Dibenz(A,H)Anthracene	NSL	NSL	NSL	mg/kg	--	0.91	< 0.04 U	< 0.04 U
Fluoranthene	NSL	NSL	NSL	mg/kg	--	20	< 0.04 U	< 0.04 U
Fluorene	NSL	NSL	NSL	mg/kg	--	8.6	< 0.04 U	< 0.04 U
Naphthalene	NSL	NSL	NSL	mg/kg	--	11	< 0.04 U	< 0.04 U
Phenanthrene	NSL	NSL	NSL	mg/kg	--	51	< 0.04 U	< 0.04 U
Pyrene	NSL	NSL	NSL	mg/kg	--	43	< 0.04 U	< 0.04 U
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	--	210.5	ND	ND
SVOCs SIM (SVOCs 8270E SIM(M))								
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	12.7 J	131	--	--
Acenaphthene	NSL	NSL	NSL	mg/kg	9.48 J	342	--	--
Acenaphthylene	NSL	NSL	NSL	mg/kg	2.44 J	61.5	--	--
Anthracene	NSL	NSL	NSL	mg/kg	14.2 J	150	--	--
Benzo(A)Anthracene	NSL	NSL	NSL	mg/kg	12.8 J	86.1	--	--
Benzo(A)Pyrene	NSL	NSL	NSL	mg/kg	8.96 J	66	--	--
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	12.2 J	82.9	--	--
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	1.53 J	8.85	--	--
Fluoranthene	NSL	NSL	NSL	mg/kg	23.9 J	118 J	--	--
Fluorene	NSL	NSL	NSL	mg/kg	9.53 J	166	--	--
Naphthalene	NSL	NSL	NSL	mg/kg	7.55 J	261	--	--
Phenanthrene	NSL	NSL	NSL	mg/kg	46.4 J	508	--	--
Pyrene	NSL	NSL	NSL	mg/kg	33.1 J	188	--	--
Total PAHs[2]	< 4	4 - 45	> 45	mg/kg	194.8	2169.3	--	--
TOC (LLOYD KAHN)								
Total Organic Carbon	NSL	NSL	NSL	mg/kg	150000	120000	4100	3600
TPH (SW8015D)								
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	24200 J	12800	--	--

Table 4. Sediment Analytical Results - Total PAHs, TOC, and TPH

Analytical results were reported by Pace Laboratories

[1]Saltwater SGVs are from New York State Department of Environmental Conservation (NYSDEC) Division of Fish, Wildlife and Marine Resources, Bureau of Habitat Screening and Assessment of Contaminated Sediment (June 2014).

[2]ERL/ERM from Long, et al. (1995)

(a) Class A SGV = Sediment is considered to present a low risk to aquatic life

(b) Class B SGV = Sediment is considered to be slightly to moderately contaminated. Additional testing is required to determine magnitude or extent of aquatic life toxicity.

(c) Class C SGV = Sediment is considered highly contaminated and likely to pose a risk to aquatic life.

-- = Not analyzed

ND = Non-detect

AOI = area of interest

ft bml= foot (feet) below mudline

mg/kg = milligram(s) per kilogram

J = Estimated value

U = Compound was analyzed, but not detected

SGV= Sediment Guidance Value

SIM = selected ion monitoring

SVOC = semivolatile organic compound

NSL = No screening level available

TCL = Target Compound List

Concentrations within Class A SGV are bolded.

Concentrations within Class B SGV are shaded gray.

Concentrations within Class C SGV are printed in red font.

					Former Pratt Refinery (AOI 2)					
Location ID					SS-PR-01	SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-01
Coordinates (Northing, Easting)					203041.499, 995605.759	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754
Sample Name					224402-SS-PR-01-00-0.5	224402-SB-PR-01-00-0.5	224402-SB-PR-DUP-03	224402-SB-PR-01-12-14	224402-SB-PR-01-AR-19-19.5	224402-SB-PR-01-AR-DUP-01
Depth Range (ft bgs)					0 - 0.5	0 - 0.5	0 - 0.5	12 - 14	19 - 19.5	19 - 19.5
Parent Sample ID							224402-SB-PR-01-00-0.5			224402-SB-PR-01-AR-19-19.5
Sample Date					9/9/2025	9/15/2025	9/15/2025	9/15/2025	9/15/2025	9/15/2025
Forensics Screening (Y/N)					Y	Y	Y	N	N	N
Passed Forensic Screening (Y/N)					Y	N	N	NA	NA	NA
Forensic Evaluation (Y/N)					Y	N	N	Y	N	N
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					0	3				
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.00097 U	< 0.0008 U	< 0.00083 U	< 0.044 U	--	--
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.0097 U	< 0.008 U	< 0.0083 U	< 0.088 U	--	--
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.0039 U	< 0.0032 U	< 0.0033 U	< 0.088 U	--	--
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.44 U	--	--
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.18 U	--	--
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	0.015 J	--	--
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.44 U	--	--
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.00097 U	< 0.0008 U	< 0.00083 U	< 0.044 U	--	--
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
2-Hexanone	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.016 U	< 0.017 U	< 0.88 U	--	--
Acetone	100	500	0.03	mg/kg	0.016 UJ	0.030 J	0.037 J	0.27 J	--	--
Benzene	3.7	20	0.06	mg/kg	0.0031	< 0.0016 U	< 0.0017 U	0.056 J	--	--
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
Bromoform	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
Bromomethane	NSL	NSL	NSL	mg/kg	< 0.0097 UJ	< 0.008 UJ	< 0.0083 UJ	< 0.44 UJ	--	--
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.016 U	< 0.017 U	< 0.44 U	--	--
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
Chlorobenzene	100	500	4.5	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.016 U	< 0.017 U	< 0.18 U	--	--
Chloroform	24	180	0.37	mg/kg	< 0.0039 U	< 0.0032 U	< 0.0033 U	< 0.18 U	--	--
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.0097 U	< 0.008 U	< 0.0083 U	< 0.18 UJ	--	--
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.00097 U	< 0.0008 U	< 0.00083 U	< 0.044 U	--	--
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.0097 U	< 0.008 U	< 0.0083 U	< 0.18 U	--	--
Cymene	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.00097 U	< 0.0008 U	< 0.00083 U	< 0.044 U	--	--
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.016 U	< 0.017 U	< 0.18 U	--	--
Ethylbenzene	76	390	1	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	0.014 J	--	--
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	0.079 J	--	--
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 0.039 U	< 0.032 U	< 0.033 U	0.28 J	--	--
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.016 U	< 0.017 U	< 0.88 U	--	--
Methylcyclohexane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
Methylene Chloride	81	500	0.05	mg/kg	< 0.019 U	< 0.016 U	< 0.017 U	< 0.44 U	--	--
M-P-Xylene	NSL	NSL	NSL	mg/kg	< 0.0039 U	< 0.0032 U	< 0.0033 U	0.032 J	--	--

					Former Pratt Refinery (AOI 2)					
Location ID					SS-PR-01	SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-01
Coordinates (Northing, Easting)					203041.499, 995605.759	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754
Sample Name					224402-SS-PR-01-00-0.5	224402-SB-PR-01-00-0.5	224402-SB-PR-DUP-03	224402-SB-PR-01-12-14	224402-SB-PR-01-AR-19-19.5	224402-SB-PR-01-AR-DUP-01
Depth Range (ft bgs)					0 - 0.5	0 - 0.5	0 - 0.5	12 - 14	19 - 19.5	19 - 19.5
Parent Sample ID							224402-SB-PR-01-00-0.5			224402-SB-PR-01-AR-19-19.5
Sample Date					9/9/2025	9/15/2025	9/15/2025	9/15/2025	9/15/2025	9/15/2025
Forensics Screening (Y/N)					Y	Y	Y	N	N	N
Passed Forensic Screening (Y/N)					Y	N	N	NA	NA	NA
Forensic Evaluation (Y/N)					Y	N	N	Y	N	N
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					0	3				
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Naphthalene	100	500	12	mg/kg	< 0.0039 U	< 0.0032 U	< 0.0033 U	0.15 J	--	--
N-Butylbenzene	100	500	18	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
N-Propylbenzene	100	500	5	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	0.019 J	--	--
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
Sec-Butylbenzene	100	500	25	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	0.023 J	--	--
Styrene	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
T-Butylbenzene	100	500	11	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	0.027 J	--	--
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.0039 U	< 0.0032 U	< 0.0033 U	< 0.088 U	--	--
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 UJ	--	--
Toluene	100	500	0.7	mg/kg	0.0012 J	< 0.0016 U	< 0.0017 U	0.016 J	--	--
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.00097 U	< 0.0008 U	< 0.00083 U	< 0.044 U	--	--
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.0097 U	< 0.008 U	< 0.0083 U	< 0.18 U	--	--
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.0097 UJ	< 0.008 UJ	< 0.0083 UJ	< 0.18 U	--	--
Xylenes	100	500	1.2	mg/kg	< 0.0019 U	< 0.0016 U	< 0.0017 U	< 0.088 U	--	--
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.092 J	0.011 J	< 0.036 U	42	--	--
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 3.1 U	< 0.73 U	< 0.73 U	< 9.9 U	--	--
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 3 U	< 0.71 U	< 0.72 U	< 9.8 U	--	--
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 UJ	< 5 UJ	--	--
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.17	0.016 J	0.014 J	35	--	--
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 1.6 UJ	< 0.37 U	< 0.37 U	< 5 U	--	--
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.78 U	< 0.18 U	< 0.18 U	< 2.5 U	--	--
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 3 UJ	< 0.71 U	< 0.72 U	< 9.8 U	--	--
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 3 UJ	< 0.71 U	< 0.72 U	< 9.8 U	--	--
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 3 UJ	< 0.71 U	< 0.72 U	< 9.8 U	--	--
Acenaphthene	100	500	98	mg/kg	0.049 J	0.023 J	0.011 J	39	--	--
Acenaphthylene	100	500	365	mg/kg	0.084 J	< 0.036 U	< 0.036 U	5.6	--	--
Acetophenone	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--

					Former Pratt Refinery (AOI 2)					
Location ID					SS-PR-01	SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-01
Coordinates (Northing, Easting)					203041.499, 995605.759	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754
Sample Name					224402-SS-PR-01-00-0.5	224402-SB-PR-01-00-0.5	224402-SB-PR-DUP-03	224402-SB-PR-01-12-14	224402-SB-PR-01-AR-19-19.5	224402-SB-PR-01-AR-DUP-01
Depth Range (ft bgs)					0 - 0.5	0 - 0.5	0 - 0.5	12 - 14	19 - 19.5	19 - 19.5
Parent Sample ID							224402-SB-PR-01-00-0.5			224402-SB-PR-01-AR-19-19.5
Sample Date					9/9/2025	9/15/2025	9/15/2025	9/15/2025	9/15/2025	9/15/2025
Forensics Screening (Y/N)					Y	Y	Y	N	N	N
Passed Forensic Screening (Y/N)					Y	N	N	NA	NA	NA
Forensic Evaluation (Y/N)					Y	N	N	Y	N	N
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					0	3				
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Aniline	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
Anthracene	100	500	1000	mg/kg	0.19	0.026 J	0.012 J	48	--	--
Atrazine	NSL	NSL	NSL	mg/kg	< 3.1 U	< 0.73 UJ	< 0.73 UJ	< 9.9 UJ	--	--
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 1.6 UJ	< 0.37 UJ	< 0.37 UJ	< 5 UJ	--	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.68	0.099	0.079	52	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.88	0.1	0.094	43	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.99	0.13	0.13	44	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	1.1	0.068	0.1	21	--	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.33	0.051	0.05	15	--	--
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	< 0.31 U	< 0.073 U	< 0.073 U	< 0.99 U	--	--
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 1.6 UJ	< 0.37 U	< 0.37 U	< 5 U	--	--
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	< 1.6 U	0.092 J	0.077 J	< 5 U	--	--
Caprolactam	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 UJ	--	--
Carbazole	NSL	NSL	NSL	mg/kg	< 0.78 U	< 0.18 U	< 0.18 U	< 2.5 U	--	--
Chrysene	4.9	47	1	mg/kg	0.72	0.11	0.095	52	--	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	0.12 J	< 0.036 U	0.022 J	5.2	--	--
Dibenzofuran	18	180	110	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	8.9	--	--
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
Fluoranthene	100	500	1000	mg/kg	1.2	0.22	0.17	95	--	--
Fluorene	100	500	386	mg/kg	0.080 J	0.025 J	< 0.036 U	21	--	--
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 1.6 UJ	< 0.37 U	< 0.37 U	< 5 U	--	--
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.64	0.074	0.093	20	--	--
Isophorone	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
Naphthalene	100	500	12	mg/kg	0.18	0.020 J	0.022 J	19	--	--
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
Phenanthrene	4.9	47	1000	mg/kg	0.78	0.12	0.064	110	--	--
Phenol	100	500	0.33	mg/kg	< 1.6 U	< 0.37 U	< 0.37 U	< 5 U	--	--
Pyrene	100	500	1000	mg/kg	1.4	0.23	0.16	150	--	--
Pyridine	NSL	NSL	NSL	mg/kg	< 1.6 UJ	< 0.37 U	< 0.37 U	< 5 U	--	--
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.15	< 0.036 U	< 0.036 U	--	--	--
Acenaphthene	100	500	98	mg/kg	< 0.076 UJ	< 0.036 U	< 0.036 U	--	--	--
Acenaphthylene	100	500	365	mg/kg	0.12	0.0086 J	< 0.036 U	--	--	--
Anthracene	100	500	1000	mg/kg	0.17	0.017 J	0.011 J	--	--	--

					Former Pratt Refinery (AOI 2)					
Location ID					SS-PR-01	SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-01
Coordinates (Northing, Easting)					203041.499, 995605.759	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754
Sample Name					224402-SS-PR-01-00-0.5	224402-SB-PR-01-00-0.5	224402-SB-PR-DUP-03	224402-SB-PR-01-12-14	224402-SB-PR-01-AR-19-19.5	224402-SB-PR-01-AR-DUP-01
Depth Range (ft bgs)					0 - 0.5	0 - 0.5	0 - 0.5	12 - 14	19 - 19.5	19 - 19.5
Parent Sample ID							224402-SB-PR-01-00-0.5			224402-SB-PR-01-AR-19-19.5
Sample Date					9/9/2025	9/15/2025	9/15/2025	9/15/2025	9/15/2025	9/15/2025
Forensics Screening (Y/N)					Y	Y	Y	N	N	N
Passed Forensic Screening (Y/N)					Y	N	N	NA	NA	NA
Forensic Evaluation (Y/N)					Y	N	N	Y	N	N
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					0	3				
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.57	0.097	0.078	--	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.69	0.12	0.084	--	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.83	0.16	0.12	--	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	1.1	0.1	0.092	--	--	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.28	0.076	0.055	--	--	--
Chrysene	4.9	47	1	mg/kg	0.64	0.091	0.086	--	--	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	0.17	< 0.036 U	0.019 J	--	--	--
Fluoranthene	100	500	1000	mg/kg	1.1	0.2	0.15	--	--	--
Fluorene	100	500	386	mg/kg	< 0.076 U	< 0.036 U	< 0.036 U	--	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.56	0.1	0.086	--	--	--
Naphthalene	100	500	12	mg/kg	0.13	< 0.036 U	< 0.036 U	--	--	--
Phenanthrene	4.9	47	1000	mg/kg	0.55	0.073	0.061	--	--	--
Pyrene	100	500	1000	mg/kg	1	0.16	0.13	--	--	--
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	0.0631 J	--	--	28.7	3.34 J	3.27 J
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.166 J	--	--	44.9	2 J	1.33 J
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	0.23 J	--	--	60.9	7.63 J	2.61 J
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.316 J	--	--	38.9	4.18 J	2.8 J
Acenaphthene	100	500	98	mg/kg	0.0654 J	--	--	34.2	3.43 J	5.16 J
Acenaphthylene	100	500	365	mg/kg	0.207 J	--	--	6.63	0.655 J	1.35 J
Anthracene	100	500	1000	mg/kg	0.333 J	--	--	50.8	5.88 J	10.1 J
Benzo(A)Anthracene	1.4	37	1	mg/kg	1.36 J	--	--	49.7	8.22 J	18 J
Benzo(A)Pyrene	1	3.7	22	mg/kg	2.17 J	--	--	33.9	7.26 J	14 J
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	1.65 J	--	--	22.8 J	5.68 J	10.3 J
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	2.92 J	--	--	16.4	5.14 J	8.25 J
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	1.54 J	--	--	26.1 J	5.49 J	9.88 J
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	1.61 J	--	--	20.7	5.27 J	8.92 J
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.0608 J	--	--	0.787	0.618 J	0.667 J
C1-Chrysenes	NSL	NSL	NSL	mg/kg	1.3 J	--	--	38.2	8.18 J	14.2 J
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.17 J	--	--	40.8	2.66 J	3.81 J
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	1.22 J	--	--	89.9	14.3 J	28.8 J
C1-Fluorenes	NSL	NSL	NSL	mg/kg	0.0821 J	--	--	30.8	5.21 J	3.61 J
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	0.337 J	--	--	51.8	4.37 J	3.01 J
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	1.01 J	--	--	140	26.5 J	18.8 J
C2-Chrysenes	NSL	NSL	NSL	mg/kg	1.16 J	--	--	23	5.64 J	10.1 J
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.242 J	--	--	52.7	4.63 J	7.79 J
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	1.16 J	--	--	38.9	7.69 J	13.6 J
C2-Fluorenes	NSL	NSL	NSL	mg/kg	0.279 J	--	--	47.8	12.5 J	13.5 J
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	0.454 J	--	--	141	16.2 J	6.15 J
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.869 J	--	--	95.9	28.8 J	19.7 J
C3-Chrysenes	NSL	NSL	NSL	mg/kg	1.65 J	--	--	14.6	4.23 J	8.17 J
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.257 J	--	--	44.3	4.26 J	8.48 J
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	1.02 J	--	--	22.2	4.76 J	9.65 J
C3-Fluorenes	NSL	NSL	NSL	mg/kg	0.539 J	--	--	38.2	15.1 J	20 J
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	0.436 J	--	--	151	27.3 J	22.3 J
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.591 J	--	--	45.2	20.6 J	15.8 J

					Former Pratt Refinery (AOI 2)					
Location ID					SS-PR-01	SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-01
Coordinates (Northing, Easting)					203041.499, 995605.759	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754
Sample Name					224402-SS-PR-01-00-0.5	224402-SB-PR-01-00-0.5	224402-SB-PR-DUP-03	224402-SB-PR-01-12-14	224402-SB-PR-01-AR-19-19.5	224402-SB-PR-01-AR-DUP-01
Depth Range (ft bgs)					0 - 0.5	0 - 0.5	0 - 0.5	12 - 14	19 - 19.5	19 - 19.5
Parent Sample ID							224402-SB-PR-01-00-0.5			224402-SB-PR-01-AR-19-19.5
Sample Date					9/9/2025	9/15/2025	9/15/2025	9/15/2025	9/15/2025	9/15/2025
Forensics Screening (Y/N)					Y	Y	Y	N	N	N
Passed Forensic Screening (Y/N)					Y	N	N	NA	NA	NA
Forensic Evaluation (Y/N)					Y	N	N	Y	N	N
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					0	3				
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	1.28 J	--	--	7.84	2.14 J	4.29 J
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.16 J	--	--	26.9	2.23 J	5.55 J
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.909 J	--	--	15.8	3.2 J	6.83 J
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	0.357 J	--	--	88.2	24 J	26.1 J
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.37 J	--	--	20.3	21 J	10.6 J
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	1.55 J	--	--	45.8	9.15 J	14.1 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.566 J	--	--	4.95	1.34 J	2.29 J
Dibenzofuran	18	180	110	mg/kg	0.111 J	--	--	8.37	2.09 J	1.6 J
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	0.0859 J	--	--	15.3	1.4 J	1.34 J
Fluoranthene	100	500	1000	mg/kg	1.72 J	--	--	87.4	16.1 J	33.9 J
Fluorene	100	500	386	mg/kg	0.0724 J	--	--	20.3	4.22 J	1.44 J
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	1.83 J	--	--	15.9	4.49 J	7.51 J
Naphthalene	100	500	12	mg/kg	0.289 J	--	--	18.8	24.4 J	9.16 J
Perylene	NSL	NSL	NSL	mg/kg	0.57 J	--	--	7.1	1.78 J	3.34 J
Phenanthrene	4.9	47	1000	mg/kg	1.23 J	--	--	133	20.1 J	7.86 J
Pyrene	100	500	1000	mg/kg	2.01 J	--	--	110	18.5 J	44.5 J
Retene	NSL	NSL	NSL	mg/kg	R	--	--	9.96	37.9 J	5.49 J
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	7500	5990	5880	2310	--	--
Antimony	NSL	NSL	NSL	mg/kg	< 4.52 UJ	< 4.15 UJ	< 4.29 UJ	< 14.6 UJ	--	--
Arsenic	16	16	16	mg/kg	58.7	2.65	2.63	61.3	--	--
Barium	410	410	820	mg/kg	103	41.1 J	39.4 J	170 J	--	--
Beryllium	43	670	47	mg/kg	0.536	0.234 J	0.230 J	0.201 J	--	--
Cadmium	2.5	3.7	7.5	mg/kg	0.866 J	0.442 J	0.400 J	1.90 J	--	--
Calcium	NSL	NSL	NSL	mg/kg	18700	2380	2270	4290	--	--
Chromium, Hexavalent	1	11	19	mg/kg	< 1.8 U	< 4.3 U	< 4.3 U	R	--	--
Chromium, Total	NSL	NSL	NSL	mg/kg	13.3	14.8 J	14.5 J	40.1 J	--	--
Cobalt	NSL	NSL	NSL	mg/kg	10.4	5.75	6.16	4.83 J	--	--
Copper	280	280	1720	mg/kg	93.7	51.2	52.4	223	--	--
Cyanide	13	28	40	mg/kg	< 0.54 U	< 0.54 UJ	< 0.54 UJ	< 3.4 UJ	--	--
Iron	NSL	NSL	NSL	mg/kg	24000	13700	12500	102000	--	--
Lead	400	1000	450	mg/kg	323	67.4	86.9	1660	--	--
Magnesium	NSL	NSL	NSL	mg/kg	4380	2070 J	2040 J	1770 J	--	--
Manganese	2000	10000	2000	mg/kg	235	255	264	435	--	--
Mercury	0.3	1.1	0.73	mg/kg	< 0.085 U	0.080 J	0.073 J	3.26 J	--	--
Nickel	320	320	130	mg/kg	23.9	13.8	14.3	19.8	--	--
Potassium	NSL	NSL	NSL	mg/kg	1040	697 J	722 J	523 J	--	--
Selenium	110	1700	4	mg/kg	0.926 J	< 1.66 U	< 1.72 U	1.16 J	--	--
Silver	110	1700	8.3	mg/kg	< 0.452 U	< 0.415 U	< 0.429 U	< 1.46 U	--	--
Sodium	NSL	NSL	NSL	mg/kg	409	< 166 UJ	< 172 UJ	3070 J	--	--
Thallium	NSL	NSL	NSL	mg/kg	< 1.81 U	< 1.66 U	< 1.72 U	< 5.85 U	--	--
Vanadium	NSL	NSL	NSL	mg/kg	55.1	23.4	20.8	18	--	--
Zinc	6600	10000	2480	mg/kg	463	99.2	94	1030	--	--

					Former Pratt Refinery (AOI 2)					
Location ID					SS-PR-01	SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-01
Coordinates (Northing, Easting)					203041.499, 995605.759	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754
Sample Name					224402-SS-PR-01-00-0.5	224402-SB-PR-01-00-0.5	224402-SB-PR-DUP-03	224402-SB-PR-01-12-14	224402-SB-PR-01-AR-19-19.5	224402-SB-PR-01-AR-DUP-01
Depth Range (ft bgs)					0 - 0.5	0 - 0.5	0 - 0.5	12 - 14	19 - 19.5	19 - 19.5
Parent Sample ID							224402-SB-PR-01-00-0.5			224402-SB-PR-01-AR-19-19.5
Sample Date					9/9/2025	9/15/2025	9/15/2025	9/15/2025	9/15/2025	9/15/2025
Forensics Screening (Y/N)					Y	Y	Y	N	N	N
Passed Forensic Screening (Y/N)					Y	N	N	NA	NA	NA
Forensic Evaluation (Y/N)					Y	N	N	Y	N	N
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					0	3				
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	< 0.795 U	< 0.794 U	< 0.791 U	< 0.794 U	--	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.795 U	< 0.794 U	< 0.791 U	< 0.794 U	--	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.795 U	< 0.794 U	< 0.791 U	< 0.794 UJ	--	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.795 U	< 0.794 U	< 0.791 U	< 0.794 U	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.97 U	< 4.97 U	< 4.94 U	< 4.96 UJ	--	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.97 U	< 4.97 U	< 4.94 U	< 4.96 U	--	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	< 0.994 U	< 0.993 UJ	< 0.988 UJ	R	--	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	< 0.795 U	< 0.794 U	< 0.791 U	< 0.794 U	--	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	< 0.795 U	< 0.794 U	< 0.791 U	< 0.794 U	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	< 0.795 U	< 0.794 U	< 0.791 U	< 0.794 U	--	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	< 0.198 U	< 0.199 U	--	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	< 0.198 U	< 0.199 U	--	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	< 1.99 U	< 1.99 U	< 1.98 U	< 1.99 U	--	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	< 0.198 U	< 0.199 U	--	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	< 0.198 U	< 0.199 U	--	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	< 1.99 U	< 1.99 U	< 1.98 U	< 1.99 U	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	< 0.398 U	< 0.397 U	< 0.395 U	< 0.397 U	--	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	< 0.398 U	< 0.397 U	< 0.395 U	< 0.397 U	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	< 0.398 U	< 0.397 U	< 0.395 U	< 0.397 U	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	< 0.398 U	< 0.397 U	< 0.395 U	< 0.397 U	--	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	< 0.198 U	< 0.199 U	--	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	< 0.795 U	< 0.794 U	< 0.791 U	< 0.794 U	--	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	< 0.198 U	< 0.199 U	--	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	0.163 J	0.117 J	0.122 J	< 0.199 U	--	--
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	< 0.198 U	< 0.199 U	--	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	< 0.199 U	0.162 J	0.144 J	< 0.199 U	--	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	< 0.198 U	< 0.199 U	--	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	0.24	< 0.199 U	< 0.198 U	< 0.199 U	--	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	< 0.198 U	2.10 J	--	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	0.22	< 0.199 U	< 0.198 U	< 0.199 U	--	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	< 0.198 U	< 0.199 U	--	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	0.163 J	0.0821 J	0.0808 J	< 0.199 U	--	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	< 0.198 U	< 0.199 UJ	--	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	0.153 J	0.225	0.2	< 0.199 U	--	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	0.179 J	0.106 J	0.0887 J	0.0701 J	--	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	< 0.198 U	< 0.199 U	--	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	0.215 J	< 0.397 U	< 0.395 U	< 0.397 U	--	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	< 0.199 U	0.0730 J	< 0.198 U	< 0.199 U	--	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	< 0.199 U	0.0829 J	0.0790 J	< 0.199 U	--	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	< 0.199 U	0.196 J	0.189 J	< 0.199 U	--	--

					Former Pratt Refinery (AOI 2)					
Location ID					SS-PR-01	SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-01
Coordinates (Northing, Easting)					203041.499, 995605.759	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754
Sample Name					224402-SS-PR-01-00-0.5	224402-SB-PR-01-00-0.5	224402-SB-PR-DUP-03	224402-SB-PR-01-12-14	224402-SB-PR-01-AR-19-19.5	224402-SB-PR-01-AR-DUP-01
Depth Range (ft bgs)					0 - 0.5	0 - 0.5	0 - 0.5	12 - 14	19 - 19.5	19 - 19.5
Parent Sample ID							224402-SB-PR-01-00-0.5			224402-SB-PR-01-AR-19-19.5
Sample Date					9/9/2025	9/15/2025	9/15/2025	9/15/2025	9/15/2025	9/15/2025
Forensics Screening (Y/N)					Y	Y	Y	N	N	N
Passed Forensic Screening (Y/N)					Y	N	N	NA	NA	NA
Forensic Evaluation (Y/N)					Y	N	N	Y	N	N
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					0	3				
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	< 0.058 U	< 0.054 U	< 0.054 U	0.40 J	--	--
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	< 0.09 U	< 0.084 U	< 0.084 U	< 1.2 U	--	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	< 0.09 U	< 0.084 U	< 0.084 U	< 1.2 U	--	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	< 0.09 U	< 0.084 U	< 0.084 U	< 1.2 U	--	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	< 0.09 U	< 0.084 U	< 0.084 U	< 1.2 U	--	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	< 0.09 U	< 0.084 U	< 0.084 U	< 1.2 U	--	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	< 0.09 U	< 0.084 U	< 0.084 U	< 1.2 U	--	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	0.030 J	0.047 J	0.043 J	< 1.2 U	--	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	< 0.09 U	< 0.084 U	< 0.084 U	< 1.2 U	--	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	< 0.09 U	< 0.084 U	< 0.084 U	< 1.2 U	--	--
Total PCBs	1	1	3.2	mg/kg	0.03	0.047	0.043	--	--	--
TOC (LLOYDKAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	100000	23000 J	23000 J	260000 J	200000	170000
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	3050 J	--	--	65100	20600 J	34100 J

Table 5a. Soil Analytical Results (AOI 2)

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-02	SB-PR-02	SB-PR-02
Coordinates (Northing, Easting)					203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203251.768, 995535.803	203251.768, 995535.803	203251.768, 995535.803
Sample Name					224402-SB-PR-01-24-26	224402-SB-PR-01-AR-26.5-27	224402-SB-PR-01-68-70	224402-SB-PR-02-00-0.5	224402-SB-PR-DUP-01	224402-SB-PR-02-07-09
Depth Range (ft bgs)					24 - 26	26.5 - 27	68 - 70	0 - 0.5	0 - 0.5	7 - 9
Parent Sample ID									224402-SB-PR-02-00-0.5	
Sample Date					9/15/2025	9/15/2025	9/15/2025	9/9/2025	9/9/2025	9/10/2025
Forensics Screening (Y/N)					N	N	Y	Y	Y	Y
Passed Forensic Screening (Y/N)					NA	NA	N	Y	N	Y
Forensic Evaluation (Y/N)					Y	N	N	Y	N	Y
Archived Sample (Y/N)					N	Y	N	N	N	N
Number of Archived Samples Per Boring					3			0		
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.26 U	--	< 0.00069 U	< 0.0007 U	< 0.0012 U	< 0.45 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.52 U	--	< 0.0069 U	< 0.007 U	< 0.012 U	< 0.89 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.52 U	--	< 0.0028 U	< 0.0028 U	< 0.0047 U	< 0.89 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 2.6 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 4.5 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 1 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 1.8 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	3.6	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	0.15 J
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 2.6 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 4.5 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.26 U	--	< 0.00069 U	< 0.0007 U	< 0.0012 U	< 0.45 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	3	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
2-Hexanone	NSL	NSL	NSL	mg/kg	< 5.2 U	--	< 0.014 U	< 0.014 U	< 0.023 U	< 8.9 U
Acetone	100	500	0.03	mg/kg	2.3 J	--	< 0.069 UJ	< 0.07 UJ	< 0.12 UJ	2.0 J
Benzene	3.7	20	0.06	mg/kg	< 0.52 U	--	< 0.0014 U	0.00084 J	0.005	0.36 J
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 UJ
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
Bromoform	NSL	NSL	NSL	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
Bromomethane	NSL	NSL	NSL	mg/kg	< 2.6 U	--	< 0.0069 UJ	< 0.007 UJ	< 0.012 UJ	< 1.8 U
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 2.6 U	--	< 0.014 U	< 0.014 U	< 0.023 U	< 4.5 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
Chlorobenzene	100	500	4.5	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
Chloroethane	NSL	NSL	NSL	mg/kg	< 1 U	--	< 0.014 U	< 0.014 U	< 0.023 U	< 1.8 U
Chloroform	24	180	0.37	mg/kg	< 1 U	--	< 0.0028 U	< 0.0028 U	< 0.0047 U	< 1.8 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 1 UJ	--	< 0.0069 U	< 0.007 U	< 0.012 U	< 1.8 U
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.26 U	--	< 0.00069 U	< 0.0007 U	< 0.0012 U	< 0.45 U
Cyclohexane	NSL	NSL	NSL	mg/kg	3.8	--	< 0.0069 U	< 0.007 U	< 0.012 U	< 1.8 U
Cymene	NSL	NSL	NSL	mg/kg	2.3	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.26 U	--	< 0.00069 U	< 0.0007 U	< 0.0012 U	< 0.45 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 1 U	--	< 0.014 U	< 0.014 U	< 0.023 U	< 1.8 U
Ethylbenzene	76	390	1	mg/kg	0.067 J	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	0.24 J
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	0.21 J	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	0.44 J
Methyl Acetate	NSL	NSL	NSL	mg/kg	0.86 J	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 8.9 U
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	2.2 J	--	< 0.028 U	< 0.028 U	< 0.047 U	< 18 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 5.2 U	--	< 0.014 U	< 0.014 U	< 0.023 U	< 8.9 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	31	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	17
Methylene Chloride	81	500	0.05	mg/kg	< 2.6 U	--	< 0.014 U	< 0.014 U	< 0.023 U	< 4.5 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	1.0 J	--	< 0.0028 U	< 0.0028 U	< 0.0047 U	< 1.8 U

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-02	SB-PR-02	SB-PR-02
Coordinates (Northing, Easting)					203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203251.768, 995535.803	203251.768, 995535.803	203251.768, 995535.803
Sample Name					224402-SB-PR-01-24-26	224402-SB-PR-01-AR-26.5-27	224402-SB-PR-01-68-70	224402-SB-PR-02-00-0.5	224402-SB-PR-DUP-01	224402-SB-PR-02-07-09
Depth Range (ft bgs)					24 - 26	26.5 - 27	68 - 70	0 - 0.5	0 - 0.5	7 - 9
Parent Sample ID									224402-SB-PR-02-00-0.5	
Sample Date					9/15/2025	9/15/2025	9/15/2025	9/9/2025	9/9/2025	9/10/2025
Forensics Screening (Y/N)					N	N	Y	Y	Y	Y
Passed Forensic Screening (Y/N)					NA	NA	N	Y	N	Y
Forensic Evaluation (Y/N)					Y	N	N	Y	N	Y
Archived Sample (Y/N)					N	Y	N	N	N	N
Number of Archived Samples Per Boring					3			0		
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Naphthalene	100	500	12	mg/kg	4.1	--	< 0.0028 U	< 0.0028 U	< 0.0047 U	3.7
N-Butylbenzene	100	500	18	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	1.1
N-Propylbenzene	100	500	5	mg/kg	0.18 J	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	0.36 J
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	0.43 J	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
Sec-Butylbenzene	100	500	25	mg/kg	0.24 J	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	2.3
Styrene	NSL	NSL	NSL	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
T-Butylbenzene	100	500	11	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	0.47 J
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.52 U	--	< 0.0028 U	< 0.0028 U	< 0.0047 U	< 0.89 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.52 UJ	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
Toluene	100	500	0.7	mg/kg	0.057 J	--	< 0.0014 U	0.00039 J	0.0010 J	0.21 J
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.26 U	--	< 0.00069 U	< 0.0007 U	< 0.0012 U	< 0.45 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.52 U	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 1 U	--	< 0.0069 U	< 0.007 U	< 0.012 U	< 1.8 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 1 U	--	< 0.0069 UJ	< 0.007 UJ	< 0.012 UJ	< 1.8 U
Xylenes	100	500	1.2	mg/kg	1.4	--	< 0.0014 U	< 0.0014 U	< 0.0023 U	< 0.89 U
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	2.7	--	< 0.037 U	0.051	0.061	0.49
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 2.4 U	--	< 0.75 U	< 0.72 U	< 0.71 U	< 1 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 2.4 U	--	< 0.74 U	< 0.71 U	< 0.7 U	< 0.98 U
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 1.2 UJ	--	< 0.38 UJ	< 0.36 U	< 0.36 U	< 0.51 UJ
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	3.7	--	< 0.037 U	0.09	0.11	0.87
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 UJ	< 0.36 UJ	< 0.51 UJ
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	2	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.61 U	--	< 0.19 U	< 0.18 U	< 0.18 U	< 0.25 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 2.4 U	--	< 0.74 U	< 0.71 U	< 0.7 U	< 0.98 U
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 2.4 U	--	< 0.74 U	< 0.71 UJ	< 0.7 UJ	< 0.98 UJ
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 2.4 U	--	< 0.74 U	< 0.71 UJ	< 0.7 UJ	< 0.98 U
Acenaphthene	100	500	98	mg/kg	2.1	--	< 0.037 U	0.015 J	0.017 J	0.28
Acenaphthylene	100	500	365	mg/kg	0.79	--	< 0.037 U	0.038	0.042	< 0.049 U
Acetophenone	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-02	SB-PR-02	SB-PR-02
Coordinates (Northing, Easting)					203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203251.768, 995535.803	203251.768, 995535.803	203251.768, 995535.803
Sample Name					224402-SB-PR-01-24-26	224402-SB-PR-01-AR-26.5-27	224402-SB-PR-01-68-70	224402-SB-PR-02-00-0.5	224402-SB-PR-DUP-01	224402-SB-PR-02-07-09
Depth Range (ft bgs)					24 - 26	26.5 - 27	68 - 70	0 - 0.5	0 - 0.5	7 - 9
Parent Sample ID									224402-SB-PR-02-00-0.5	
Sample Date					9/15/2025	9/15/2025	9/15/2025	9/9/2025	9/9/2025	9/10/2025
Forensics Screening (Y/N)					N	N	Y	Y	Y	Y
Passed Forensic Screening (Y/N)					NA	NA	N	Y	N	Y
Forensic Evaluation (Y/N)					Y	N	N	Y	N	Y
Archived Sample (Y/N)					N	Y	N	N	N	N
Number of Archived Samples Per Boring						3			0	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Aniline	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
Anthracene	100	500	1000	mg/kg	5.7	--	< 0.037 U	0.055	0.045	0.36
Atrazine	NSL	NSL	NSL	mg/kg	< 2.4 UJ	--	< 0.75 UJ	< 0.72 U	< 0.71 U	< 1 U
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 1.2 UJ	--	< 0.38 UJ	< 0.36 UJ	< 0.36 UJ	< 0.51 U
Benzo(A)Anthracene	1.4	37	1	mg/kg	9.2	--	< 0.037 U	0.34	0.33	2
Benzo(A)Pyrene	1	3.7	22	mg/kg	7.4	--	< 0.037 U	0.44	0.47	2.3
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	7.3	--	< 0.037 U	0.52	0.58	2
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	4.9	--	< 0.037 U	0.38	0.36	1.3
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	2.3	--	< 0.037 U	0.21	0.22	0.71
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	< 0.24 U	--	< 0.075 U	< 0.072 U	< 0.071 U	< 0.1 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 UJ	< 0.36 UJ	< 0.51 UJ
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	0.056 J	< 0.51 U
Caprolactam	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
Carbazole	NSL	NSL	NSL	mg/kg	1.2	--	< 0.19 U	< 0.18 U	< 0.18 U	< 0.25 U
Chrysene	4.9	47	1	mg/kg	9.7	--	< 0.037 U	0.34	0.35	1.9
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	1.6	--	< 0.037 U	0.08	0.1	0.44
Dibenzofuran	18	180	110	mg/kg	2.3	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
Fluoranthene	100	500	1000	mg/kg	12	--	< 0.037 U	0.52	0.42	1.8
Fluorene	100	500	386	mg/kg	4.1	--	< 0.037 U	< 0.035 U	0.023 J	0.44
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 UJ	< 0.36 UJ	< 0.51 U
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	3.8	--	< 0.037 U	0.37	0.32	0.96
Isophorone	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
Naphthalene	100	500	12	mg/kg	5.1	--	0.011 J	0.086	0.092	1.3
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 UJ
Phenanthrene	4.9	47	1000	mg/kg	16	--	< 0.037 U	0.2	0.16	1
Phenol	100	500	0.33	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 U	< 0.36 U	< 0.51 U
Pyrene	100	500	1000	mg/kg	15	--	< 0.037 U	0.68	0.58	2.2
Pyridine	NSL	NSL	NSL	mg/kg	< 1.2 U	--	< 0.38 U	< 0.36 UJ	< 0.36 UJ	< 0.51 UJ
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	--	< 0.04 U	0.13 J	0.12	1.1
Acenaphthene	100	500	98	mg/kg	--	--	< 0.04 U	< 0.14 UJ	< 0.071 UJ	0.17
Acenaphthylene	100	500	365	mg/kg	--	--	< 0.04 U	0.061 J	0.048 J	0.12
Anthracene	100	500	1000	mg/kg	--	--	< 0.04 U	0.092 J	0.062 J	0.35

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-02	SB-PR-02	SB-PR-02
Coordinates (Northing, Easting)					203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203251.768, 995535.803	203251.768, 995535.803	203251.768, 995535.803
Sample Name					224402-SB-PR-01-24-26	224402-SB-PR-01-AR-26.5-27	224402-SB-PR-01-68-70	224402-SB-PR-02-00-0.5	224402-SB-PR-DUP-01	224402-SB-PR-02-07-09
Depth Range (ft bgs)					24 - 26	26.5 - 27	68 - 70	0 - 0.5	0 - 0.5	7 - 9
Parent Sample ID									224402-SB-PR-02-00-0.5	
Sample Date					9/15/2025	9/15/2025	9/15/2025	9/9/2025	9/9/2025	9/10/2025
Forensics Screening (Y/N)					N	N	Y	Y	Y	Y
Passed Forensic Screening (Y/N)					NA	NA	N	Y	N	Y
Forensic Evaluation (Y/N)					Y	N	N	Y	N	Y
Archived Sample (Y/N)					N	Y	N	N	N	N
Number of Archived Samples Per Boring						3			0	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	--	< 0.04 U	0.44	0.32	1.1
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	--	< 0.04 U	0.62	0.54	1.1
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	--	< 0.04 U	0.74	0.61	0.97
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	--	< 0.04 U	0.59	0.58	0.54
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	--	< 0.04 U	0.33	0.23	0.35
Chrysene	4.9	47	1	mg/kg	--	--	< 0.04 U	0.43	0.42	1.1
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	--	< 0.04 U	0.14	0.070 J	0.26
Fluoranthene	100	500	1000	mg/kg	--	--	< 0.04 U	0.72	0.53	1.4
Fluorene	100	500	386	mg/kg	--	--	< 0.04 U	< 0.14 U	< 0.071 U	0.35
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	--	< 0.04 U	0.51	0.42	0.46
Naphthalene	100	500	12	mg/kg	--	--	< 0.04 U	0.13 J	0.099	1.3
Phenanthrene	4.9	47	1000	mg/kg	--	--	< 0.04 U	0.28	0.18	1.1
Pyrene	100	500	1000	mg/kg	--	--	< 0.04 U	0.64	0.49	1.3
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	3.86	2.09 J	--	0.0196 J	--	0.63
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	3.88	3.58 J	--	0.0980 J	--	0.499
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	7.85	5.35 J	--	0.123 J	--	0.711
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	5.07	4.86 J	--	0.203 J	--	0.973
Acenaphthene	100	500	98	mg/kg	3.88	4.01 J	--	0.0190 J	--	0.316
Acenaphthylene	100	500	365	mg/kg	2.07	0.801 J	--	0.0701 J	--	0.192 J
Anthracene	100	500	1000	mg/kg	9.94	7.53 J	--	0.0935 J	--	0.611
Benzo(A)Anthracene	1.4	37	1	mg/kg	29.5	12.2 J	--	0.374 J	--	3.48
Benzo(A)Pyrene	1	3.7	22	mg/kg	21.5	10.3 J	--	0.634 J	--	3.31
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	19.7	7.68 J	--	0.508 J	--	2.31
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	13.5	7.67 J	--	0.74 J	--	2.46
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	17	8.03 J	--	0.439 J	--	1.92
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	17.9	8.23 J	--	0.466 J	--	3.13
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.504	0.426 J	--	0.0249 J	--	0.0493
C1-Chrysenes	NSL	NSL	NSL	mg/kg	30.7	14.5 J	--	0.316 J	--	6.66
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	3.93	2.24 J	--	0.0749 J	--	0.426
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	38.3	17.5 J	--	0.322 J	--	4.13
C1-Fluorenes	NSL	NSL	NSL	mg/kg	6.94	3.89 J	--	0.0292 J	--	0.778
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	5.66	5.87 J	--	0.21 J	--	1
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	43.4	25.2 J	--	0.258 J	--	2.16
C2-Chrysenes	NSL	NSL	NSL	mg/kg	22.8	10.4 J	--	0.3 J	--	6.45
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	5.4	3.06 J	--	0.117 J	--	0.525
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	21.1	9.75 J	--	0.33 J	--	3.43
C2-Fluorenes	NSL	NSL	NSL	mg/kg	17.4	8.25 J	--	0.0962 J	--	1.11
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	15	11.9 J	--	0.229 J	--	2.73
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	41	22.2 J	--	0.259 J	--	2.75
C3-Chrysenes	NSL	NSL	NSL	mg/kg	15.6	7.52 J	--	0.469 J	--	5.23
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	4.73	2.67 J	--	0.157 J	--	0.497
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	14.1	6.24 J	--	0.294 J	--	3.46
C3-Fluorenes	NSL	NSL	NSL	mg/kg	17.8	9.52 J	--	0.17 J	--	1.24
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	20.8	15.2 J	--	0.178 J	--	4.67
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	23.2	13.5 J	--	0.19 J	--	2.31

Table 5a. Soil Analytical Results (AOI 2)

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-02	SB-PR-02	SB-PR-02
Coordinates (Northing, Easting)					203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203251.768, 995535.803	203251.768, 995535.803	203251.768, 995535.803
Sample Name					224402-SB-PR-01-24-26	224402-SB-PR-01-AR-26.5-27	224402-SB-PR-01-68-70	224402-SB-PR-02-00-0.5	224402-SB-PR-DUP-01	224402-SB-PR-02-07-09
Depth Range (ft bgs)					24 - 26	26.5 - 27	68 - 70	0 - 0.5	0 - 0.5	7 - 9
Parent Sample ID									224402-SB-PR-02-00-0.5	
Sample Date					9/15/2025	9/15/2025	9/15/2025	9/9/2025	9/9/2025	9/10/2025
Forensics Screening (Y/N)					N	N	Y	Y	Y	Y
Passed Forensic Screening (Y/N)					NA	NA	N	Y	N	Y
Forensic Evaluation (Y/N)					Y	N	N	Y	N	Y
Archived Sample (Y/N)					N	Y	N	N	N	N
Number of Archived Samples Per Boring						3			0	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	7.87	3.82 J	--	0.381 J	--	3.3
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	2.67	1.46 J	--	0.202 J	--	0.276
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	9.33	4.1 J	--	0.29 J	--	3
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	18.9	12.2 J	--	0.133 J	--	2.8
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	16.4	9.79 J	--	0.127 J	--	2.47
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	27.7	13.2 J	--	0.43 J	--	3.13
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	5.07	2.46 J	--	0.135 J	--	0.989
Dibenzofuran	18	180	110	mg/kg	3.31	3.19 J	--	0.0356 J	--	0.188
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	2.42	1.84 J	--	0.0256 J	--	0.108
Fluoranthene	100	500	1000	mg/kg	40	19.8 J	--	0.414 J	--	2.54
Fluorene	100	500	386	mg/kg	7.2	5.42 J	--	0.0201 J	--	0.615
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	12.2	6.06 J	--	0.496 J	--	1.8
Naphthalene	100	500	12	mg/kg	5.92	7.65 J	--	0.16 J	--	1.07
Perylene	NSL	NSL	NSL	mg/kg	4.74	2.32 J	--	0.188 J	--	0.603
Phenanthrene	4.9	47	1000	mg/kg	36.7	24.2 J	--	0.245 J	--	1.66
Pyrene	100	500	1000	mg/kg	39.2	19.6 J	--	0.499 J	--	3.09
Retene	NSL	NSL	NSL	mg/kg	25.7	13.1 J	--	0.0168 J	--	4.5
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	10800	--	5020	2170	2450	11300
Antimony	NSL	NSL	NSL	mg/kg	< 7.05 UJ	--	< 4.31 UJ	< 4.16 UJ	< 4.15 UJ	< 5.7 UJ
Arsenic	16	16	16	mg/kg	46.4	--	1.36	15.5	17.3	9.04
Barium	410	410	820	mg/kg	145 J	--	42.2 J	24.6	26.6	25.8
Beryllium	43	670	47	mg/kg	0.499 J	--	0.279 J	0.179 J	0.308 J	0.685
Cadmium	2.5	3.7	7.5	mg/kg	0.692 J	--	< 0.862 U	0.401 J	0.707 J	0.101 J
Calcium	NSL	NSL	NSL	mg/kg	4710	--	2760	67600	54300	1840
Chromium, Hexavalent	1	11	19	mg/kg	< 14 U	--	< 4.4 U	< 0.84 U	< 0.84 U	< 12 U
Chromium, Total	NSL	NSL	NSL	mg/kg	62.2 J	--	13.6 J	7.8	9.69	21.6
Cobalt	NSL	NSL	NSL	mg/kg	9.59	--	6.32	2.99	3.35	8.85
Copper	280	280	1720	mg/kg	167	--	8.92	53.8	63	17.8
Cyanide	13	28	40	mg/kg	< 0.76 UJ	--	< 0.56 UJ	< 0.53 U	< 0.52 U	< 0.66 U
Iron	NSL	NSL	NSL	mg/kg	26900	--	11800	9410	10900	25000
Lead	400	1000	450	mg/kg	750	--	4.51	156	184	42.7
Magnesium	NSL	NSL	NSL	mg/kg	4080 J	--	2640 J	39000	33000	5120
Manganese	2000	10000	2000	mg/kg	247	--	188	124	139	306
Mercury	0.3	1.1	0.73	mg/kg	17.9 J	--	< 0.083 UJ	0.219	0.21	< 0.103 U
Nickel	320	320	130	mg/kg	20.2	--	10.3	10.5	11.8	21
Potassium	NSL	NSL	NSL	mg/kg	1990 J	--	1380 J	253	243	1850
Selenium	110	1700	4	mg/kg	1.23 J	--	< 1.72 U	< 1.66 U	< 1.66 U	0.582 J
Silver	110	1700	8.3	mg/kg	3.42	--	< 0.431 U	< 0.416 U	< 0.415 U	< 0.57 U
Sodium	NSL	NSL	NSL	mg/kg	2290 J	--	286 J	< 166 U	< 166 U	473 J
Thallium	NSL	NSL	NSL	mg/kg	< 2.82 U	--	< 1.72 U	< 1.66 U	< 1.66 U	< 2.28 U
Vanadium	NSL	NSL	NSL	mg/kg	28.9	--	17.2	27.2	31.2	26.4
Zinc	6600	10000	2480	mg/kg	500	--	25.5	162	189	122

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-02	SB-PR-02	SB-PR-02
Coordinates (Northing, Easting)					203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203251.768, 995535.803	203251.768, 995535.803	203251.768, 995535.803
Sample Name					224402-SB-PR-01-24-26	224402-SB-PR-01-AR-26.5-27	224402-SB-PR-01-68-70	224402-SB-PR-02-00-0.5	224402-SB-PR-DUP-01	224402-SB-PR-02-07-09
Depth Range (ft bgs)					24 - 26	26.5 - 27	68 - 70	0 - 0.5	0 - 0.5	7 - 9
Parent Sample ID									224402-SB-PR-02-00-0.5	
Sample Date					9/15/2025	9/15/2025	9/15/2025	9/9/2025	9/9/2025	9/10/2025
Forensics Screening (Y/N)					N	N	Y	Y	Y	Y
Passed Forensic Screening (Y/N)					NA	NA	N	Y	N	Y
Forensic Evaluation (Y/N)					Y	N	N	Y	N	Y
Archived Sample (Y/N)					N	Y	N	N	N	N
Number of Archived Samples Per Boring					3			0		
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.799 U	< 0.797 U	< 0.796 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.799 U	< 0.797 U	< 0.796 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.799 U	< 0.797 U	< 0.796 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.799 U	< 0.797 U	< 0.796 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	--	--	--	< 4.99 U	< 4.98 U	< 4.98 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	--	--	--	< 4.99 U	< 4.98 U	< 4.98 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.998 U	< 0.996 U	< 0.995 UJ
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.799 U	< 0.797 U	< 0.796 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.799 U	< 0.797 U	< 0.796 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.799 U	< 0.797 U	< 0.796 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	--	--	--	< 2 U	< 1.99 U	< 1.99 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	--	--	--	< 2 U	< 1.99 U	< 1.99 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.399 U	< 0.398 U	< 0.398 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.399 U	< 0.398 U	< 0.398 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.399 U	< 0.398 U	< 0.398 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.399 U	< 0.398 U	< 0.398 U
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.799 U	< 0.797 U	< 0.796 U
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	--	--	--	0.112 J	0.158 J	< 0.199 U
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	--	--	--	0.124 J	0.134 J	< 0.199 U
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	--	--	--	< 0.2 U	0.0918 J	< 0.199 U
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.399 U	< 0.398 U	< 0.398 U
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.199 U	< 0.199 U
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	0.0879 J	< 0.199 U
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	0.118 J	< 0.199 U

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-01	SB-PR-01	SB-PR-01	SB-PR-02	SB-PR-02	SB-PR-02
Coordinates (Northing, Easting)					203146.965, 995897.754	203146.965, 995897.754	203146.965, 995897.754	203251.768, 995535.803	203251.768, 995535.803	203251.768, 995535.803
Sample Name					224402-SB-PR-01-24-26	224402-SB-PR-01-AR-26.5-27	224402-SB-PR-01-68-70	224402-SB-PR-02-00-0.5	224402-SB-PR-DUP-01	224402-SB-PR-02-07-09
Depth Range (ft bgs)					24 - 26	26.5 - 27	68 - 70	0 - 0.5	0 - 0.5	7 - 9
Parent Sample ID									224402-SB-PR-02-00-0.5	
Sample Date					9/15/2025	9/15/2025	9/15/2025	9/9/2025	9/9/2025	9/10/2025
Forensics Screening (Y/N)					N	N	Y	Y	Y	Y
Passed Forensic Screening (Y/N)					NA	NA	N	Y	N	Y
Forensic Evaluation (Y/N)					Y	N	N	Y	N	Y
Archived Sample (Y/N)					N	Y	N	N	N	N
Number of Archived Samples Per Boring					3			0		
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	--	--	--	< 0.053 U	< 0.052 U	--
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	< 1.4 U	--	--	< 0.085 U	< 0.084 U	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	< 1.4 U	--	--	< 0.085 U	< 0.084 U	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	< 1.4 U	--	--	< 0.085 U	< 0.084 U	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	< 1.4 U	--	--	< 0.085 U	< 0.084 U	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	< 1.4 U	--	--	< 0.085 U	< 0.084 U	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	< 1.4 U	--	--	< 0.085 U	< 0.084 U	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	< 1.4 U	--	--	0.087	0.079 J	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	< 1.4 U	--	--	< 0.085 U	< 0.084 U	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	< 1.4 U	--	--	< 0.085 U	< 0.084 U	--
Total PCBs	1	1	3.2	mg/kg	--	--	--	0.087	0.079	--
TOC (LLOYDKAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	150000 J	120000	4700 J	98000	77000	31000
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	25400	12200 J	--	1360 J	--	4250

Table 5a. Soil Analytical Results (AOI 2)

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-02	SB-PR-02	SB-PR-03	SB-PR-03	SB-PR-03	SB-PR-03
Coordinates (Northing, Easting)					203251.768, 995535.803	203251.768, 995535.803	203403.968, 995133.636	203403.968, 995133.636	203403.968, 995133.636	203403.968, 995133.636
Sample Name					224402-SB-PR-02-23-25	224402-SB-PR-02-68-70	224402-SB-PR-03-00-0.5	224402-SB-PR-03-AR-14-15	224402-SB-PR-03-18-20	224402-SB-PR-03-20-22
Depth Range (ft bgs)					23 - 25	68 - 70	0 - 0.5	14 - 15	18 - 20	20 - 22
Parent Sample ID										
Sample Date					9/10/2025	9/11/2025	9/11/2025	9/11/2025	9/11/2025	9/11/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	N	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	N	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					0		1			
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.00095 U	< 0.00093 U	< 0.095 U	--	< 0.29 U	< 0.49 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.0095 U	< 0.0093 U	< 0.19 U	--	< 0.58 U	< 0.98 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.0038 U	< 0.0037 U	< 0.19 U	--	< 0.58 U	< 0.98 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0019 U	< 0.95 U	--	< 2.9 U	< 4.9 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0019 U	< 0.38 U	--	< 1.2 U	< 2 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	0.0027	< 0.0019 U	0.55	--	25	4.7
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0019 U	< 0.95 U	--	< 2.9 U	< 4.9 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.00095 U	< 0.00093 U	< 0.095 U	--	< 0.29 U	< 0.49 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	0.0013 J	< 0.0019 U	0.17 J	--	3.6	0.82 J
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
2-Hexanone	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.019 U	< 1.9 U	--	< 5.8 U	< 9.8 U
Acetone	100	500	0.03	mg/kg	< 0.095 UJ	< 0.093 UJ	0.46 J	--	1.3 J	2.4 J
Benzene	3.7	20	0.06	mg/kg	< 0.0019 U	< 0.0019 U	1.2	--	2.4	0.54 J
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
Bromoform	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
Bromomethane	NSL	NSL	NSL	mg/kg	< 0.0095 UJ	< 0.0093 UJ	< 0.38 UJ	--	< 1.2 UJ	< 2 UJ
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.019 U	< 0.95 U	--	< 2.9 U	< 4.9 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
Chlorobenzene	100	500	4.5	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.019 U	< 0.38 U	--	< 1.2 U	< 2 U
Chloroform	24	180	0.37	mg/kg	< 0.0038 U	< 0.0037 U	< 0.38 U	--	< 1.2 U	< 2 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.0095 U	< 0.0093 U	< 0.38 UJ	--	< 1.2 UJ	< 2 UJ
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.00095 U	< 0.00093 U	< 0.095 U	--	< 0.29 U	< 0.49 U
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.0095 U	< 0.0093 U	< 0.38 U	--	< 1.2 U	1.4 J
Cymene	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0019 U	0.078 J	--	1.7	0.61 J
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.00095 U	< 0.00093 U	< 0.095 U	--	< 0.29 U	< 0.49 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.019 U	< 0.38 U	--	< 1.2 U	< 2 U
Ethylbenzene	76	390	1	mg/kg	< 0.0019 U	< 0.0019 U	0.28	--	4.3	0.48 J
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0019 U	0.59	--	1.6	0.24 J
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0019 U	0.14 J	--	< 5.8 U	< 9.8 U
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 0.038 U	< 0.037 U	< 3.8 U	--	< 12 U	< 20 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.019 U	< 1.9 U	--	< 5.8 U	< 9.8 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	0.013	< 0.0019 U	2.7	--	38	1.9
Methylene Chloride	81	500	0.05	mg/kg	< 0.019 U	< 0.019 U	< 0.95 U	--	< 2.9 U	< 4.9 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	< 0.0038 U	< 0.0037 U	1.1	--	4.9	1.0 J

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-02	SB-PR-02	SB-PR-03	SB-PR-03	SB-PR-03	SB-PR-03
Coordinates (Northing, Easting)					203251.768, 995535.803	203251.768, 995535.803	203403.968, 995133.636	203403.968, 995133.636	203403.968, 995133.636	203403.968, 995133.636
Sample Name					224402-SB-PR-02-23-25	224402-SB-PR-02-68-70	224402-SB-PR-03-00-0.5	224402-SB-PR-03-AR-14-15	224402-SB-PR-03-18-20	224402-SB-PR-03-20-22
Depth Range (ft bgs)					23 - 25	68 - 70	0 - 0.5	14 - 15	18 - 20	20 - 22
Parent Sample ID										
Sample Date					9/10/2025	9/11/2025	9/11/2025	9/11/2025	9/11/2025	9/11/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	N	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	N	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					0		1			
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Naphthalene	100	500	12	mg/kg	0.049	< 0.0037 U	2.3	--	21	33
N-Butylbenzene	100	500	18	mg/kg	0.0010 J	< 0.0019 U	0.22	--	2.1	< 0.98 U
N-Propylbenzene	100	500	5	mg/kg	< 0.0019 U	< 0.0019 U	0.59	--	2.3	0.23 J
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	0.00059 J	< 0.0019 U	0.27	--	1.8	0.35 J
Sec-Butylbenzene	100	500	25	mg/kg	0.00093 J	< 0.0019 U	0.19	--	1.2	< 0.98 U
Styrene	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
T-Butylbenzene	100	500	11	mg/kg	< 0.0019 U	< 0.0019 U	0.042 J	--	0.18 J	< 0.98 U
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	0.0012 J	< 0.0037 U	< 0.19 U	--	< 0.58 U	< 0.98 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
Toluene	100	500	0.7	mg/kg	< 0.0019 U	< 0.0019 U	1	--	1.1	0.36 J
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.00095 U	< 0.00093 U	< 0.095 U	--	< 0.29 U	< 0.49 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.0019 U	< 0.0019 U	< 0.19 U	--	< 0.58 U	< 0.98 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.0095 U	< 0.0093 U	< 0.38 U	--	< 1.2 U	< 2 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.0095 UJ	< 0.0093 UJ	< 0.38 U	--	< 1.2 U	< 2 U
Xylenes	100	500	1.2	mg/kg	< 0.0019 U	< 0.0019 U	1.3	--	6.7	1
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.81	< 0.039 U	5.1	--	2.3	3.3
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 0.9 U	< 0.8 U	< 0.81 U	--	0.18 J	< 0.94 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	0.12 J
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 0.89 U	< 0.78 U	< 0.8 U	--	< 1.7 U	< 0.92 U
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.46 UJ	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	1.5	< 0.039 U	2.5	--	1.9	2.2
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	0.10 J
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.46 UJ	< 0.4 UJ	< 0.41 UJ	--	< 0.88 UJ	< 0.48 UJ
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	0.51
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.23 U	< 0.2 U	< 0.2 U	--	< 0.44 U	< 0.24 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.89 U	< 0.78 UJ	< 0.8 UJ	--	< 1.7 UJ	< 0.92 UJ
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 0.89 UJ	< 0.78 U	< 0.8 U	--	< 1.7 U	< 0.92 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.89 U	< 0.78 UJ	< 0.8 UJ	--	< 1.7 UJ	< 0.92 UJ
Acenaphthene	100	500	98	mg/kg	0.8	< 0.039 U	3	--	1.6	1.5
Acenaphthylene	100	500	365	mg/kg	0.076	< 0.039 U	< 0.04 U	--	< 0.085 U	0.17
Acetophenone	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U

Table 5a. Soil Analytical Results (AOI 2)

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-02	SB-PR-02	SB-PR-03	SB-PR-03	SB-PR-03	SB-PR-03
Coordinates (Northing, Easting)					203251.768, 995535.803	203251.768, 995535.803	203403.968, 995133.636	203403.968, 995133.636	203403.968, 995133.636	203403.968, 995133.636
Sample Name					224402-SB-PR-02-23-25	224402-SB-PR-02-68-70	224402-SB-PR-03-00-0.5	224402-SB-PR-03-AR-14-15	224402-SB-PR-03-18-20	224402-SB-PR-03-20-22
Depth Range (ft bgs)					23 - 25	68 - 70	0 - 0.5	14 - 15	18 - 20	20 - 22
Parent Sample ID										
Sample Date					9/10/2025	9/11/2025	9/11/2025	9/11/2025	9/11/2025	9/11/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	N	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	N	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					0		1			
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Aniline	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
Anthracene	100	500	1000	mg/kg	0.83	< 0.039 U	0.37	--	0.086	1.4
Atrazine	NSL	NSL	NSL	mg/kg	< 0.9 U	< 0.8 U	< 0.81 U	--	< 1.7 U	< 0.94 U
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 UJ	< 0.41 UJ	--	< 0.88 UJ	< 0.48 UJ
Benzo(A)Anthracene	1.4	37	1	mg/kg	1.3	< 0.039 U	1.2	--	0.075 J	1.8
Benzo(A)Pyrene	1	3.7	22	mg/kg	1.4	< 0.039 U	1.3	--	0.054 J	1.4
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	1.4	< 0.039 U	1.5	--	0.064 J	1.4
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.59	< 0.039 U	1	--	0.040 J	0.61
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.58	< 0.039 U	0.51	--	0.027 J	0.54
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.32	< 0.08 U	0.050 J	--	0.56	0.62
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.46 UJ	< 0.4 UJ	< 0.41 UJ	--	< 0.88 UJ	< 0.48 UJ
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
Carbazole	NSL	NSL	NSL	mg/kg	0.24	< 0.2 U	0.5	--	0.69	1.1
Chrysene	4.9	47	1	mg/kg	1.1	< 0.039 U	1.2	--	0.079 J	1.6
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	0.24	< 0.039 U	0.25	--	< 0.085 U	0.22
Dibenzofuran	18	180	110	mg/kg	0.7	< 0.4 U	1.9	--	1.3	1.4
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
Fluoranthene	100	500	1000	mg/kg	2.1	< 0.039 U	2.3	--	0.23	3.5
Fluorene	100	500	386	mg/kg	0.99	< 0.039 U	1.4	--	1	1.7
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 UJ	< 0.41 UJ	--	< 0.88 UJ	< 0.48 UJ
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.67	< 0.039 U	0.94	--	0.037 J	0.63
Isophorone	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
Naphthalene	100	500	12	mg/kg	3.4	< 0.039 U	2.4	--	3.4	6.7
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.46 UJ	< 0.4 U	< 0.41 U	--	< 0.88 U	0.083 J
Phenanthrene	4.9	47	1000	mg/kg	2.4	< 0.039 U	1.5	--	0.69	4.4
Phenol	100	500	0.33	mg/kg	< 0.46 U	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
Pyrene	100	500	1000	mg/kg	1.8	< 0.039 U	2.9	--	0.23	3.7
Pyridine	NSL	NSL	NSL	mg/kg	< 0.46 UJ	< 0.4 U	< 0.41 U	--	< 0.88 U	< 0.48 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.75	< 0.08 U	--	--	--	--
Acenaphthene	100	500	98	mg/kg	0.53	< 0.08 U	--	--	--	--
Acenaphthylene	100	500	365	mg/kg	0.031 J	< 0.08 U	--	--	--	--
Anthracene	100	500	1000	mg/kg	0.35	< 0.08 U	--	--	--	--

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-02	SB-PR-02	SB-PR-03	SB-PR-03	SB-PR-03	SB-PR-03
Coordinates (Northing, Easting)					203251.768, 995535.803	203251.768, 995535.803	203403.968, 995133.636	203403.968, 995133.636	203403.968, 995133.636	203403.968, 995133.636
Sample Name					224402-SB-PR-02-23-25	224402-SB-PR-02-68-70	224402-SB-PR-03-00-0.5	224402-SB-PR-03-AR-14-15	224402-SB-PR-03-18-20	224402-SB-PR-03-20-22
Depth Range (ft bgs)					23 - 25	68 - 70	0 - 0.5	14 - 15	18 - 20	20 - 22
Parent Sample ID										
Sample Date					9/10/2025	9/11/2025	9/11/2025	9/11/2025	9/11/2025	9/11/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	N	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	N	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					0		1			
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.33	< 0.08 U	--	--	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.43	< 0.08 U	--	--	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.39	< 0.08 U	--	--	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.27	< 0.08 U	--	--	--	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.17	< 0.08 U	--	--	--	--
Chrysene	4.9	47	1	mg/kg	0.27	< 0.08 U	--	--	--	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	0.09	< 0.08 U	--	--	--	--
Fluoranthene	100	500	1000	mg/kg	0.62	< 0.08 U	--	--	--	--
Fluorene	100	500	386	mg/kg	0.58	< 0.08 U	--	--	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.24	< 0.08 U	--	--	--	--
Naphthalene	100	500	12	mg/kg	0.65	< 0.08 U	--	--	--	--
Phenanthrene	4.9	47	1000	mg/kg	1.3	< 0.08 U	--	--	--	--
Pyrene	100	500	1000	mg/kg	0.47	< 0.08 U	--	--	--	--
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	0.195	--	0.162	0.508 J	0.35	0.336
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	1.31	--	4.87	8.45 J	5.31	3.4
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	0.995	--	0.79	2.5 J	1.73	0.905
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	1.94	--	2.31	15.2 J	5.27	2.97
Acenaphthene	100	500	98	mg/kg	1.77	--	4.03	1.44 J	3.12	1.62
Acenaphthylene	100	500	365	mg/kg	0.0830 J	--	0.111	0.0432 J	0.0322	0.163
Anthracene	100	500	1000	mg/kg	1.39	--	0.607	0.333 J	0.246	3.18
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.654	--	1.69	0.736 J	0.184	3.46
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.492	--	1.99	0.572 J	0.103	2.29
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.352	--	1.75	0.345 J	0.1	1.66
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.234	--	1.45	0.353 J	0.059	0.855
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	0.376	--	1.38	0.29 J	0.0873	1.82
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	0.288	--	1.4	0.557 J	0.0798	1.23
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.395	--	0.0575	0.351 J	1	0.63
C1-Chrysenes	NSL	NSL	NSL	mg/kg	0.468	--	1.23	1.82 J	0.189	2.02
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.243	--	0.335	0.346 J	0.211	0.544
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	1.15	--	2.23	1.18 J	0.437	4.66
C1-Fluorenes	NSL	NSL	NSL	mg/kg	0.68	--	0.388	0.494 J	0.329	1.22
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	2.02	--	4.44	15.7 J	6.8	4.33
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	1.94	--	1.42	2.35 J	0.929	5.35
C2-Chrysenes	NSL	NSL	NSL	mg/kg	0.277	--	1.18	1.73 J	0.217	1.16
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.109	--	0.444	0.575 J	0.286	0.44
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.437	--	1.84	1.15 J	0.289	1.8
C2-Fluorenes	NSL	NSL	NSL	mg/kg	0.278	--	0.763	1.5 J	0.585	0.877
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	1.98	--	1.68	5.09 J	3.6	2.38
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.668	--	1.79	2.76 J	1.11	3.69
C3-Chrysenes	NSL	NSL	NSL	mg/kg	0.225	--	1.21	1.38 J	0.224	0.866
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.0471	--	0.46	0.814 J	0.3	0.272
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.221	--	1.62	1.18 J	0.218	0.809
C3-Fluorenes	NSL	NSL	NSL	mg/kg	0.171	--	1.04	1.71 J	0.975	0.993
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	0.911	--	1.23	3.64 J	2.2	1.73
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.225	--	1.4	2.6 J	0.73	2.69

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-02	SB-PR-02	SB-PR-03	SB-PR-03	SB-PR-03	SB-PR-03
Coordinates (Northing, Easting)					203251.768, 995535.803	203251.768, 995535.803	203403.968, 995133.636	203403.968, 995133.636	203403.968, 995133.636	203403.968, 995133.636
Sample Name					224402-SB-PR-02-23-25	224402-SB-PR-02-68-70	224402-SB-PR-03-00-0.5	224402-SB-PR-03-AR-14-15	224402-SB-PR-03-18-20	224402-SB-PR-03-20-22
Depth Range (ft bgs)					23 - 25	68 - 70	0 - 0.5	14 - 15	18 - 20	20 - 22
Parent Sample ID										
Sample Date					9/10/2025	9/11/2025	9/11/2025	9/11/2025	9/11/2025	9/11/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	N	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	N	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					0		1			
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	0.0968	--	0.678	0.787 J	0.177	0.332
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.0192	--	0.326	0.858 J	0.261	0.242
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.125	--	1.19	1.07 J	0.185	0.443
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	0.307	--	1.16	3.21 J	2.85	1.94
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.161	--	0.912	1.82 J	0.804	4.68
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	0.521	--	1.67	0.772 J	0.188	2.69
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.0972	--	0.395	0.132 J	0.0187	0.36
Dibenzofuran	18	180	110	mg/kg	1.46	--	2.82	1.22 J	2.8	1.74
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	0.453	--	0.264	0.158 J	0.209	0.701
Fluoranthene	100	500	1000	mg/kg	2.04	--	3.06	0.615 J	0.585	6.25
Fluorene	100	500	386	mg/kg	2.08	--	2.25	0.922 J	2.33	2.53
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.246	--	1.38	0.242 J	0.0576	0.967
Naphthalene	100	500	12	mg/kg	1.2	--	2.1	34.6 J	6.83	10.2
Perylene	NSL	NSL	NSL	mg/kg	0.253	--	0.544	0.0753 J	0.0247	0.759
Phenanthrene	4.9	47	1000	mg/kg	--	--	2.04	1.72 J	1.89	8.62
Pyrene	100	500	1000	mg/kg	1.63	--	3.09	0.9 J	0.527	5.3
Retene	NSL	NSL	NSL	mg/kg	0.337	--	0.469	0.247 J	1.26 J	13.9
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	8980	1910 J	4480	--	293	1110
Antimony	NSL	NSL	NSL	mg/kg	< 5.27 UJ	< 4.63 UJ	< 4.72 UJ	--	< 5.07 UJ	< 5.54 UJ
Arsenic	16	16	16	mg/kg	8.18	0.773 J	30.2 J	--	23.2 J	138 J
Barium	410	410	820	mg/kg	25	18.0 J	58.8 J	--	94.0 J	106 J
Beryllium	43	670	47	mg/kg	0.496 J	0.438 J	0.266 J	--	0.061 J	0.117 J
Cadmium	2.5	3.7	7.5	mg/kg	0.063 J	< 0.926 U	0.577 J	--	0.184 J	0.216 J
Calcium	NSL	NSL	NSL	mg/kg	1690	4550 J	15100 J	--	973 J	7880 J
Chromium, Hexavalent	1	11	19	mg/kg	< 10 U	< 0.38 UJ	< 0.96 UJ	--	< 5 UJ	< 5.6 UJ
Chromium, Total	NSL	NSL	NSL	mg/kg	20.9	7.15	9.06	--	2.23	9.19
Cobalt	NSL	NSL	NSL	mg/kg	6.92	2.82 J	6.14 J	--	2.02 J	7.14 J
Copper	280	280	1720	mg/kg	13.7	11.8	76.9	--	50.5	101
Cyanide	13	28	40	mg/kg	< 0.58 U	< 0.57 UJ	0.63 J	--	< 0.64 UJ	< 0.67 UJ
Iron	NSL	NSL	NSL	mg/kg	20900	3560 J	37200	--	831	7190
Lead	400	1000	450	mg/kg	21.9 J	5.4	230 J	--	126 J	185 J
Magnesium	NSL	NSL	NSL	mg/kg	4530	2320 J	1090	--	36	141
Manganese	2000	10000	2000	mg/kg	304 J	74.3 J	344	--	11.7	49.4
Mercury	0.3	1.1	0.73	mg/kg	0.097	< 0.086 U	0.28	--	0.437	0.701
Nickel	320	320	130	mg/kg	16.5	7.28	14.5 J	--	3.75 J	15.9 J
Potassium	NSL	NSL	NSL	mg/kg	2000	641	565 J	--	161 J	505 J
Selenium	110	1700	4	mg/kg	< 2.11 U	< 1.85 U	< 1.89 UJ	--	0.476 J	0.483 J
Silver	110	1700	8.3	mg/kg	0.350 J	< 0.463 U	< 0.472 U	--	< 0.507 U	0.393 J
Sodium	NSL	NSL	NSL	mg/kg	670 J	556 J	466 J	--	< 203 U	281 J
Thallium	NSL	NSL	NSL	mg/kg	< 2.11 U	< 1.85 U	< 1.89 UJ	--	1.10 J	5.57 J
Vanadium	NSL	NSL	NSL	mg/kg	25.9	8.4	20	--	2.11	13.3
Zinc	6600	10000	2480	mg/kg	52.5	14.4	201 J	--	24.7 J	17.4 J

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-02	SB-PR-02	SB-PR-03	SB-PR-03	SB-PR-03	SB-PR-03
Coordinates (Northing, Easting)					203251.768, 995535.803	203251.768, 995535.803	203403.968, 995133.636	203403.968, 995133.636	203403.968, 995133.636	203403.968, 995133.636
Sample Name					224402-SB-PR-02-23-25	224402-SB-PR-02-68-70	224402-SB-PR-03-00-0.5	224402-SB-PR-03-AR-14-15	224402-SB-PR-03-18-20	224402-SB-PR-03-20-22
Depth Range (ft bgs)					23 - 25	68 - 70	0 - 0.5	14 - 15	18 - 20	20 - 22
Parent Sample ID										
Sample Date					9/10/2025	9/11/2025	9/11/2025	9/11/2025	9/11/2025	9/11/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	N	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	N	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					0		1			
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	--	--	< 0.799 U	--	< 0.795 U	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	< 0.799 U	--	< 0.795 U	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	< 0.799 U	--	< 0.795 U	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	< 0.799 U	--	< 0.795 U	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	--	--	< 5 U	--	< 4.97 U	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	--	--	< 5 U	--	< 4.97 U	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	--	--	< 0.999 UJ	--	< 0.993 UJ	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	--	--	< 0.799 U	--	< 0.795 U	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	--	--	< 0.799 U	--	< 0.795 U	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	--	--	< 0.799 U	--	< 0.795 U	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	--	--	< 2 U	--	< 1.99 U	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	--	--	< 2 U	--	< 1.99 U	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	--	--	< 0.4 U	--	< 0.397 U	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	--	--	< 0.4 U	--	< 0.397 U	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	--	--	< 0.4 U	--	< 0.397 U	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	--	--	< 0.4 U	--	< 0.397 U	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	--	--	1.75 J	--	< 0.199 U	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	--	--	< 0.799 U	--	< 0.795 U	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	--	--	< 0.2 U	--	0.0836 J	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	--	--	< 0.4 U	--	< 0.397 U	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	--	--	< 0.2 U	--	< 0.199 U	--

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-02	SB-PR-02	SB-PR-03	SB-PR-03	SB-PR-03	SB-PR-03
Coordinates (Northing, Easting)					203251.768, 995535.803	203251.768, 995535.803	203403.968, 995133.636	203403.968, 995133.636	203403.968, 995133.636	203403.968, 995133.636
Sample Name					224402-SB-PR-02-23-25	224402-SB-PR-02-68-70	224402-SB-PR-03-00-0.5	224402-SB-PR-03-AR-14-15	224402-SB-PR-03-18-20	224402-SB-PR-03-20-22
Depth Range (ft bgs)					23 - 25	68 - 70	0 - 0.5	14 - 15	18 - 20	20 - 22
Parent Sample ID										
Sample Date					9/10/2025	9/11/2025	9/11/2025	9/11/2025	9/11/2025	9/11/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	N	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	N	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					0		1			
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	--	--	< 0.06 U	--	0.077	--
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	--	--	< 0.095 U	--	< 0.1 U	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	--	--	< 0.095 U	--	< 0.1 U	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	--	--	< 0.095 U	--	< 0.1 U	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	--	--	< 0.095 U	--	< 0.1 U	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	--	--	< 0.095 U	--	< 0.1 U	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	--	--	< 0.095 U	--	< 0.1 U	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	--	--	< 0.095 U	--	< 0.1 U	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	--	--	< 0.095 U	--	< 0.1 U	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	--	--	< 0.095 U	--	< 0.1 U	--
Total PCBs	1	1	3.2	mg/kg	--	--	--	--	--	--
TOC (LLOYDKAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	12000	6200 J	120000 J	26000 J	11000 J	27000 J
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	243	--	2130	5690 J	2060	1520

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-03	SB-PR-04	SB-PR-04	SB-PR-04	SB-PR-04	SB-PR-04
Coordinates (Northing, Easting)					203403.968, 995133.636	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872
Sample Name					224402-SB-PR-03-28-30	224402-SB-PR-04-00-0.5	224402-SB-PR-04-08-10	224402-SB-PR-04-AR-29-29.5	224402-SB-PR-04-56-58	224402-SB-PR-04-68-70
Depth Range (ft bgs)					28 - 30	0 - 0.5	8 - 10	29 - 29.5	56 - 58	68 - 70
Parent Sample ID										
Sample Date					9/11/2025	9/9/2025	9/11/2025	9/11/2025	9/15/2025	9/15/2025
Forensics Screening (Y/N)					Y	Y	N	N	Y	Y
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	N	N
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	N
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					1					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.064 U	< 0.0012 U	< 0.75 U	--	< 0.00081 U	< 0.00093 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.13 U	< 0.012 U	< 1.5 U	--	< 0.0081 U	< 0.0093 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.13 U	< 0.0048 U	< 1.5 U	--	< 0.0033 U	< 0.0037 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.64 U	< 0.0024 U	< 7.5 U	--	< 0.0016 U	< 0.0019 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.26 U	< 0.0024 U	< 3 U	--	< 0.0016 U	< 0.0019 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	0.55	< 0.0024 U	0.89 J	--	< 0.0016 U	< 0.0019 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 0.64 U	< 0.0024 U	< 7.5 U	--	< 0.0016 U	< 0.0019 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.064 U	< 0.0012 U	< 0.75 U	--	< 0.00081 U	< 0.00093 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	0.091 J	< 0.0024 U	0.33 J	--	< 0.0016 U	< 0.0019 U
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
2-Hexanone	NSL	NSL	NSL	mg/kg	< 1.3 U	< 0.024 U	< 15 U	--	< 0.016 U	< 0.019 U
Acetone	100	500	0.03	mg/kg	0.35 J	0.075 UJ	4.8 J	--	< 0.081 UJ	< 0.093 UJ
Benzene	3.7	20	0.06	mg/kg	0.13 J	0.016	2.1	--	< 0.0016 U	< 0.0019 U
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
Bromoform	NSL	NSL	NSL	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
Bromomethane	NSL	NSL	NSL	mg/kg	< 0.26 UJ	< 0.012 UJ	< 3 UJ	--	< 0.0081 UJ	< 0.0093 UJ
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 0.64 U	< 0.024 U	< 7.5 U	--	< 0.016 U	< 0.019 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
Chlorobenzene	100	500	4.5	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.26 UJ	< 0.024 U	< 3 U	--	< 0.016 U	< 0.019 U
Chloroform	24	180	0.37	mg/kg	< 0.26 U	< 0.0048 U	< 3 U	--	< 0.0033 U	< 0.0037 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.26 UJ	< 0.012 U	< 3 UJ	--	< 0.0081 U	< 0.0093 U
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.064 U	< 0.0012 U	< 0.75 U	--	< 0.00081 U	< 0.00093 U
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.26 U	< 0.012 U	2.6 J	--	< 0.0081 U	< 0.0093 U
Cymene	NSL	NSL	NSL	mg/kg	0.23	< 0.0024 U	0.59 J	--	< 0.0016 U	< 0.0019 U
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.064 U	< 0.0012 U	< 0.75 U	--	< 0.00081 U	< 0.00093 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.26 U	< 0.024 U	< 3 U	--	< 0.016 U	< 0.019 U
Ethylbenzene	76	390	1	mg/kg	0.027 J	< 0.0024 U	0.98 J	--	< 0.0016 U	< 0.0019 U
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	0.037 J	< 0.0024 U	8	--	< 0.0016 U	< 0.0019 U
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 1.3 U	< 0.0024 U	0.95 J	--	< 0.0016 U	< 0.0019 U
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 2.6 U	0.036 J	5.1 J	--	< 0.033 U	< 0.037 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 1.3 U	< 0.024 U	< 15 U	--	< 0.016 U	< 0.019 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	0.35 J	< 0.0024 U	150	--	< 0.0016 U	< 0.0019 U
Methylene Chloride	81	500	0.05	mg/kg	< 0.64 U	< 0.024 U	< 7.5 U	--	< 0.016 U	< 0.019 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	0.071 J	0.0015 J	2.3 J	--	< 0.0033 U	< 0.0037 U

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-03	SB-PR-04	SB-PR-04	SB-PR-04	SB-PR-04	SB-PR-04
Coordinates (Northing, Easting)					203403.968, 995133.636	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872
Sample Name					224402-SB-PR-03-28-30	224402-SB-PR-04-00-0.5	224402-SB-PR-04-08-10	224402-SB-PR-04-AR-29-29.5	224402-SB-PR-04-56-58	224402-SB-PR-04-68-70
Depth Range (ft bgs)					28 - 30	0 - 0.5	8 - 10	29 - 29.5	56 - 58	68 - 70
Parent Sample ID										
Sample Date					9/11/2025	9/9/2025	9/11/2025	9/11/2025	9/15/2025	9/15/2025
Forensics Screening (Y/N)					Y	Y	N	N	Y	Y
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	N	N
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	N
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					1					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Naphthalene	100	500	12	mg/kg	6.8 J	< 0.0048 U	4.7	--	< 0.0033 U	< 0.0037 U
N-Butylbenzene	100	500	18	mg/kg	< 0.13 U	< 0.0024 U	11	--	< 0.0016 U	< 0.0019 U
N-Propylbenzene	100	500	5	mg/kg	0.018 J	< 0.0024 U	7.5	--	< 0.0016 U	< 0.0019 U
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	< 0.13 U	< 0.0024 U	0.36 J	--	< 0.0016 U	< 0.0019 U
Sec-Butylbenzene	100	500	25	mg/kg	< 0.13 U	< 0.0024 U	19	--	< 0.0016 U	< 0.0019 U
Styrene	NSL	NSL	NSL	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
T-Butylbenzene	100	500	11	mg/kg	< 0.13 U	< 0.0024 U	3.6	--	< 0.0016 U	< 0.0019 U
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.13 U	< 0.0048 U	< 1.5 U	--	< 0.0033 U	< 0.0037 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
Toluene	100	500	0.7	mg/kg	0.062 J	0.0026	0.92 J	--	< 0.0016 U	< 0.0019 U
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.064 U	< 0.0012 U	< 0.75 U	--	< 0.00081 U	< 0.00093 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.13 U	< 0.0024 U	< 1.5 U	--	< 0.0016 U	< 0.0019 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.26 U	< 0.012 U	< 3 U	--	< 0.0081 U	< 0.0093 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.26 U	< 0.012 UJ	< 3 U	--	< 0.0081 UJ	< 0.0093 UJ
Xylenes	100	500	1.2	mg/kg	< 0.13 U	< 0.0024 U	2.3	--	< 0.0016 U	< 0.0019 U
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.87	0.1	15	--	< 0.037 U	< 0.039 U
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 1.7 U	< 0.74 U	< 1.1 U	--	< 0.75 U	< 0.79 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	0.36 J	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 1.6 UJ	< 0.73 U	< 1.1 U	--	< 0.74 U	< 0.78 U
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	1.4	0.15	1.3	--	< 0.037 U	< 0.039 U
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	0.15 J	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.85 UJ	< 0.38 UJ	< 0.55 UJ	--	< 0.38 U	< 0.4 U
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	0.17 J	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.19 U	< 0.28 U	--	< 0.19 U	< 0.2 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.85 UJ	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 1.6 UJ	< 0.73 U	< 1.1 UJ	--	< 0.74 U	< 0.78 U
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 1.6 U	< 0.73 UJ	< 1.1 U	--	< 0.74 U	< 0.78 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 1.6 UJ	< 0.73 UJ	< 1.1 UJ	--	< 0.74 U	< 0.78 U
Acenaphthene	100	500	98	mg/kg	0.49	0.16	1.4	--	< 0.037 U	< 0.039 U
Acenaphthylene	100	500	365	mg/kg	0.035 J	0.24	< 0.054 U	--	< 0.037 U	< 0.039 U
Acetophenone	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U

Table 5a. Soil Analytical Results (AOI 2)

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-03	SB-PR-04	SB-PR-04	SB-PR-04	SB-PR-04	SB-PR-04
Coordinates (Northing, Easting)					203403.968, 995133.636	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872
Sample Name					224402-SB-PR-03-28-30	224402-SB-PR-04-00-0.5	224402-SB-PR-04-08-10	224402-SB-PR-04-AR-29-29.5	224402-SB-PR-04-56-58	224402-SB-PR-04-68-70
Depth Range (ft bgs)					28 - 30	0 - 0.5	8 - 10	29 - 29.5	56 - 58	68 - 70
Parent Sample ID										
Sample Date					9/11/2025	9/9/2025	9/11/2025	9/11/2025	9/15/2025	9/15/2025
Forensics Screening (Y/N)					Y	Y	N	N	Y	Y
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	N	N
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	N
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					1					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Aniline	NSL	NSL	NSL	mg/kg	< 0.85 UJ	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
Anthracene	100	500	1000	mg/kg	0.22	0.41	0.67	--	< 0.037 U	< 0.039 U
Atrazine	NSL	NSL	NSL	mg/kg	< 1.7 U	< 0.74 U	< 1.1 U	--	< 0.75 UJ	< 0.79 UJ
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.85 UJ	0.20 J	< 0.55 UJ	--	< 0.38 UJ	< 0.4 UJ
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.24	2.4	1.2	--	< 0.037 U	< 0.039 U
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.18	3	2	--	< 0.037 U	< 0.039 U
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.18	3.4	1.8	--	< 0.037 U	< 0.039 U
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.072 J	1.3	1.4	--	< 0.037 U	< 0.039 U
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.081 J	1.3	0.68	--	< 0.037 U	< 0.039 U
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.14 J	< 0.074 U	< 0.11 U	--	< 0.075 U	< 0.079 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.85 UJ	< 0.38 UJ	< 0.55 UJ	--	< 0.38 U	< 0.4 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	< 0.85 U	0.21 J	< 0.55 U	--	< 0.38 U	< 0.4 U
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
Carbazole	NSL	NSL	NSL	mg/kg	0.12 J	0.21	< 0.28 U	--	< 0.19 U	< 0.2 U
Chrysene	4.9	47	1	mg/kg	0.2	2.2	1.2	--	< 0.037 U	< 0.039 U
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	< 0.082 U	0.45	0.33	--	< 0.037 U	< 0.039 U
Dibenzofuran	18	180	110	mg/kg	0.40 J	0.11 J	< 0.55 U	--	< 0.38 U	< 0.4 U
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
Fluoranthene	100	500	1000	mg/kg	0.62	3	1.5	--	< 0.037 U	< 0.039 U
Fluorene	100	500	386	mg/kg	0.41	0.14	1.9	--	< 0.037 U	< 0.039 U
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	R	< 0.38 UJ	< 0.55 UJ	--	< 0.38 U	< 0.4 U
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.077 J	1.6	1.4	--	< 0.037 U	< 0.039 U
Isophorone	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
Naphthalene	100	500	12	mg/kg	2.3	0.2	0.86	--	0.0086 J	< 0.039 U
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
Phenanthrene	4.9	47	1000	mg/kg	1.1	1.6	4.3	--	< 0.037 U	< 0.039 U
Phenol	100	500	0.33	mg/kg	< 0.85 U	< 0.38 U	< 0.55 U	--	< 0.38 U	< 0.4 U
Pyrene	100	500	1000	mg/kg	0.55	3.5	2.9	--	< 0.037 U	< 0.039 U
Pyridine	NSL	NSL	NSL	mg/kg	< 0.85 UJ	< 0.38 UJ	< 0.55 U	--	< 0.38 U	< 0.4 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	3.1	0.13	--	--	< 0.036 U	< 0.039 U
Acenaphthene	100	500	98	mg/kg	1.2	0.093 J	--	--	< 0.036 U	< 0.039 U
Acenaphthylene	100	500	365	mg/kg	0.16	0.26	--	--	< 0.036 U	< 0.039 U
Anthracene	100	500	1000	mg/kg	1.1	0.37	--	--	< 0.036 U	< 0.039 U

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-03	SB-PR-04	SB-PR-04	SB-PR-04	SB-PR-04	SB-PR-04
Coordinates (Northing, Easting)					203403.968, 995133.636	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872
Sample Name					224402-SB-PR-03-28-30	224402-SB-PR-04-00-0.5	224402-SB-PR-04-08-10	224402-SB-PR-04-AR-29-29.5	224402-SB-PR-04-56-58	224402-SB-PR-04-68-70
Depth Range (ft bgs)					28 - 30	0 - 0.5	8 - 10	29 - 29.5	56 - 58	68 - 70
Parent Sample ID										
Sample Date					9/11/2025	9/9/2025	9/11/2025	9/11/2025	9/15/2025	9/15/2025
Forensics Screening (Y/N)					Y	Y	N	N	Y	Y
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	N	N
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	N
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					1					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzo(A)Anthracene	1.4	37	1	mg/kg	1.5	1.6	--	--	< 0.036 U	< 0.039 U
Benzo(A)Pyrene	1	3.7	22	mg/kg	1	2.3	--	--	< 0.036 U	< 0.039 U
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	1.1	2.7	--	--	< 0.036 U	< 0.039 U
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.45	1.9	--	--	< 0.036 U	< 0.039 U
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.45	0.99	--	--	< 0.036 U	< 0.039 U
Chrysene	4.9	47	1	mg/kg	1.2	1.7	--	--	< 0.036 U	< 0.039 U
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	0.2	0.52	--	--	< 0.036 U	< 0.039 U
Fluoranthene	100	500	1000	mg/kg	3.5	2.7	--	--	< 0.036 U	< 0.039 U
Fluorene	100	500	386	mg/kg	1.4	0.086	--	--	< 0.036 U	< 0.039 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.5	2	--	--	< 0.036 U	< 0.039 U
Naphthalene	100	500	12	mg/kg	4.3	0.16	--	--	< 0.036 U	< 0.039 U
Phenanthrene	4.9	47	1000	mg/kg	4.6	1.2	--	--	< 0.036 U	< 0.039 U
Pyrene	100	500	1000	mg/kg	2.2	2.5	--	--	< 0.036 U	< 0.039 U
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	0.0799 J	0.0481 J	12.4	R	--	--
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	1.6 J	0.166 J	19.5	0.00148 J	--	--
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	0.434 J	0.161 J	35.2	0.000324 J	--	--
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	2.66 J	0.244 J	1.29	0.00131 J	--	--
Acenaphthene	100	500	98	mg/kg	1.18 J	0.133 J	2.38	0.00195 J	--	--
Acenaphthylene	100	500	365	mg/kg	0.0787 J	0.429 J	0.495	0.000933 J	--	--
Anthracene	100	500	1000	mg/kg	0.631 J	0.583 J	2.1	0.000560 J	--	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.628 J	2.08 J	4	0.00128 J	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.499 J	3.17 J	7.17	0.00189 J	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.327 J	2.53 J	4.88	0.00113 J	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.21 J	2.66 J	5.77	0.00138 J	--	--
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	0.389 J	2.12 J	4.68	0.00152 J	--	--
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	0.267 J	2.1 J	4.04	0.00115 J	--	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.324 J	0.0431 J	0.104 J	R	--	--
C1-Chrysenes	NSL	NSL	NSL	mg/kg	0.422 J	1.54 J	2.72	0.000812 J	--	--
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.132 J	0.132 J	4.92	R	--	--
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.99 J	1.29 J	5.18	0.00123 J	--	--
C1-Fluorenes	NSL	NSL	NSL	mg/kg	0.259 J	0.0865 J	8.2	R	--	--
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	2.99 J	0.286 J	12.9	0.00201 J	--	--
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	1.15 J	1.08 J	19.8	0.00103 J	--	--
C2-Chrysenes	NSL	NSL	NSL	mg/kg	0.214 J	0.945 J	2.65	0.000616 J	--	--
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.0883 J	0.174 J	5.73	R	--	--
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.388 J	1.06 J	4.29	0.000531 J	--	--
C2-Fluorenes	NSL	NSL	NSL	mg/kg	0.211 J	0.219 J	14	R	--	--
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	0.951 J	0.358 J	77.5	0.00106 J	--	--
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.654 J	0.912 J	21.8	0.000938 J	--	--
C3-Chrysenes	NSL	NSL	NSL	mg/kg	0.16 J	0.762 J	2.79	R	--	--
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.0519 J	0.139 J	4.44	R	--	--
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.163 J	0.664 J	3.54	R	--	--
C3-Fluorenes	NSL	NSL	NSL	mg/kg	0.154 J	0.387 J	11.8	R	--	--
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	0.565 J	0.337 J	75.5	0.000748 J	--	--
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.316 J	0.481 J	12.1	0.000478 J	--	--

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-03	SB-PR-04	SB-PR-04	SB-PR-04	SB-PR-04	SB-PR-04
Coordinates (Northing, Easting)					203403.968, 995133.636	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872
Sample Name					224402-SB-PR-03-28-30	224402-SB-PR-04-00-0.5	224402-SB-PR-04-08-10	224402-SB-PR-04-AR-29-29.5	224402-SB-PR-04-56-58	224402-SB-PR-04-68-70
Depth Range (ft bgs)					28 - 30	0 - 0.5	8 - 10	29 - 29.5	56 - 58	68 - 70
Parent Sample ID										
Sample Date					9/11/2025	9/9/2025	9/11/2025	9/11/2025	9/15/2025	9/15/2025
Forensics Screening (Y/N)					Y	Y	N	N	Y	Y
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	N	N
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	N
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					1					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	0.0631 J	0.416 J	1.66	R	--	--
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.0206 J	0.0754 J	2.23	R	--	--
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.0887 J	0.462 J	2.48	R	--	--
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	0.311 J	0.25 J	42.9	R	--	--
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.204 J	0.196 J	5.44	R	--	--
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	0.551 J	2.06 J	3.55	0.00124 J	--	--
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.0896 J	0.928 J	1.45	0.000378 J	--	--
Dibenzofuran	18	180	110	mg/kg	1.04 J	0.124 J	1.65	R	--	--
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	0.184 J	0.0946 J	1.95	R	--	--
Fluoranthene	100	500	1000	mg/kg	1.3 J	2.04 J	3.6	0.00106 J	--	--
Fluorene	100	500	386	mg/kg	0.99 J	0.0901 J	3.56	0.000483 J	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.219 J	2.54 J	5.97	0.00117 J	--	--
Naphthalene	100	500	12	mg/kg	R	0.307 J	1.56	0.00396 J	--	--
Perylene	NSL	NSL	NSL	mg/kg	0.162 J	0.836 J	2.17	0.000730 J	--	--
Phenanthrene	4.9	47	1000	mg/kg	2.46 J	1.4 J	8.16	0.00143 J	--	--
Pyrene	100	500	1000	mg/kg	1.06 J	2.12 J	5.04	0.00117 J	--	--
Retene	NSL	NSL	NSL	mg/kg	0.333 J	0.0332 J	< 0.141 U	R	--	--
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	9660	4160	4040	--	5370	2910
Antimony	NSL	NSL	NSL	mg/kg	< 4.99 UJ	< 4.25 UJ	< 6.39 UJ	--	< 4.32 UJ	< 4.55 UJ
Arsenic	16	16	16	mg/kg	5.89 J	53.8	16.0 J	--	2.22	1.89
Barium	410	410	820	mg/kg	64.0 J	468	261 J	--	37.7 J	15.1 J
Beryllium	43	670	47	mg/kg	0.505	0.339 J	0.336 J	--	0.412 J	0.270 J
Cadmium	2.5	3.7	7.5	mg/kg	0.075 J	1.62	0.241 J	--	< 0.864 U	< 0.91 U
Calcium	NSL	NSL	NSL	mg/kg	2860 J	4750	47500 J	--	1670	788
Chromium, Hexavalent	1	11	19	mg/kg	< 1 UJ	< 8.8 U	< 6.3 U	--	< 4.4 U	< 1.9 U
Chromium, Total	NSL	NSL	NSL	mg/kg	23.2	27.7	6.65	--	20.3 J	10.0 J
Cobalt	NSL	NSL	NSL	mg/kg	11.9 J	8.33	4.61 J	--	8.74	6.27
Copper	280	280	1720	mg/kg	36.9	122	50.7	--	14.3	9.06
Cyanide	13	28	40	mg/kg	< 0.52 UJ	1.1	< 0.77 U	--	< 0.48 UJ	< 0.55 UJ
Iron	NSL	NSL	NSL	mg/kg	33600	27300	12300	--	16200	21600
Lead	400	1000	450	mg/kg	23.6 J	3560	3710 J	--	5.88	4.72
Magnesium	NSL	NSL	NSL	mg/kg	5040	1700	2120	--	2140 J	1050 J
Manganese	2000	10000	2000	mg/kg	368	332	291	--	293	563
Mercury	0.3	1.1	0.73	mg/kg	0.144	0.992	0.69	--	< 0.083 UJ	< 0.079 UJ
Nickel	320	320	130	mg/kg	24.4 J	26.8	12.9 J	--	13.1	6.43
Potassium	NSL	NSL	NSL	mg/kg	3610 J	550	574 J	--	1230 J	553 J
Selenium	110	1700	4	mg/kg	< 2 UJ	0.393 J	0.471 J	--	< 1.73 U	< 1.82 U
Silver	110	1700	8.3	mg/kg	< 0.499 U	0.366 J	< 0.639 U	--	< 0.432 U	< 0.455 U
Sodium	NSL	NSL	NSL	mg/kg	834 J	131 J	807 J	--	1090 J	828 J
Thallium	NSL	NSL	NSL	mg/kg	< 2 UJ	< 1.7 U	< 2.56 UJ	--	< 1.73 U	< 1.82 U
Vanadium	NSL	NSL	NSL	mg/kg	38.7	48.6	30.1	--	21.7	20.9
Zinc	6600	10000	2480	mg/kg	62.2 J	732	255 J	--	31.7	31.2

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-03	SB-PR-04	SB-PR-04	SB-PR-04	SB-PR-04	SB-PR-04
Coordinates (Northing, Easting)					203403.968, 995133.636	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872
Sample Name					224402-SB-PR-03-28-30	224402-SB-PR-04-00-0.5	224402-SB-PR-04-08-10	224402-SB-PR-04-AR-29-29.5	224402-SB-PR-04-56-58	224402-SB-PR-04-68-70
Depth Range (ft bgs)					28 - 30	0 - 0.5	8 - 10	29 - 29.5	56 - 58	68 - 70
Parent Sample ID										
Sample Date					9/11/2025	9/9/2025	9/11/2025	9/11/2025	9/15/2025	9/15/2025
Forensics Screening (Y/N)					Y	Y	N	N	Y	Y
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	N	N
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	N
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					1					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	--	< 0.8 U	< 0.791 U	--	--	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.8 U	< 0.791 U	--	--	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.8 U	< 0.791 U	--	--	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.8 U	< 0.791 U	--	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	--	< 5 U	< 4.94 U	--	--	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	--	< 5 U	< 4.94 U	--	--	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	--	< 1 U	< 0.989 UJ	--	--	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	--	< 0.8 U	< 0.791 U	--	--	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	--	< 0.8 U	< 0.791 U	--	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	--	< 0.8 U	< 0.791 U	--	--	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.2 U	< 0.198 U	--	--	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	--	< 0.2 U	< 0.198 U	--	--	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	--	< 2 U	< 1.98 U	--	--	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.2 U	< 0.198 U	--	--	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	--	< 0.2 U	< 0.198 U	--	--	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	--	< 2 U	< 1.98 U	--	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	--	< 0.4 U	< 0.395 U	--	--	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	--	< 0.4 U	< 0.395 U	--	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	--	< 0.4 U	< 0.395 U	--	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	--	< 0.4 U	< 0.395 U	--	--	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	--	< 0.2 U	< 0.198 U	--	--	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	--	< 0.8 U	< 0.791 U	--	--	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	--	0.0812 J	< 0.198 U	--	--	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	--	3.09	0.0954 J	--	--	--
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	--	< 0.2 U	< 0.198 U	--	--	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	--	0.913	< 0.198 U	--	--	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	--	< 0.2 U	< 0.198 U	--	--	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	--	0.353	0.425	--	--	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	--	< 0.2 U	< 0.198 U	--	--	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	--	0.224	0.246	--	--	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	--	< 0.2 U	< 0.198 U	--	--	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	--	0.926	0.377	--	--	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.2 U	< 0.198 U	--	--	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	--	0.376	< 0.198 U	--	--	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	--	0.678	0.913	--	--	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	--	< 0.2 U	< 0.198 U	--	--	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	--	0.385 J	0.354 J	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	--	0.224	< 0.198 U	--	--	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	--	0.433	< 0.198 U	--	--	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	--	2.28	< 0.198 U	--	--	--

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-03	SB-PR-04	SB-PR-04	SB-PR-04	SB-PR-04	SB-PR-04
Coordinates (Northing, Easting)					203403.968, 995133.636	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872	203457.682, 995043.872
Sample Name					224402-SB-PR-03-28-30	224402-SB-PR-04-00-0.5	224402-SB-PR-04-08-10	224402-SB-PR-04-AR-29-29.5	224402-SB-PR-04-56-58	224402-SB-PR-04-68-70
Depth Range (ft bgs)					28 - 30	0 - 0.5	8 - 10	29 - 29.5	56 - 58	68 - 70
Parent Sample ID										
Sample Date					9/11/2025	9/9/2025	9/11/2025	9/11/2025	9/15/2025	9/15/2025
Forensics Screening (Y/N)					Y	Y	N	N	Y	Y
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	N	N
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	N
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					1					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	--	< 0.055 U	< 0.82 U	--	--	--
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	--	< 0.087 U	< 0.13 U	--	--	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	--	< 0.087 U	< 0.13 U	--	--	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	--	< 0.087 U	< 0.13 U	--	--	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	--	< 0.087 U	< 0.13 U	--	--	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	--	0.096	< 0.13 U	--	--	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	--	0.23	< 0.13 U	--	--	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	--	0.11	< 0.13 U	--	--	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	--	< 0.087 U	< 0.13 U	--	--	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	--	< 0.087 U	< 0.13 U	--	--	--
Total PCBs	1	1	3.2	mg/kg	--	0.436	--	--	--	--
TOC (LLOYDKAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	11000 J	100000	190000 J	770 J	2600 J	8000 J
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	273 J	619 J	19600	8.67 J	--	--

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-06
Coordinates (Northing, Easting)					203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203197.181, 995382.926
Sample Name					224402-SB-PR-05-00-0.5	224402-SB-PR-05-08-10	224402-SB-PR-05-20-22	224402-SB-PR-05-AR-23.5-24	224402-SB-PR-05-25-27	224402-SB-PR-06-00-0.5
Depth Range (ft bgs)					0 - 0.5	8 - 10	20 - 22	23.5 - 24	25 - 27	0 - 0.5
Parent Sample ID										
Sample Date					9/11/2025	9/11/2025	9/12/2025	9/12/2025	9/12/2025	9/9/2025
Forensics Screening (Y/N)					Y	N	N	N	Y	Y
Passed Forensic Screening (Y/N)					Y	NA	NA	NA	N	Y
Forensic Evaluation (Y/N)					Y	Y	Y	N	N	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					1					
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.0011 U	< 0.35 U	< 0.68 U	--	< 0.00079 U	< 0.0013 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.011 U	< 0.7 U	< 1.4 U	--	< 0.0079 U	< 0.013 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.0044 U	< 0.7 U	< 1.4 U	--	< 0.0032 U	< 0.0052 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0022 U	< 3.5 U	< 6.8 U	--	< 0.0016 U	< 0.0026 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.0022 U	< 1.4 U	< 2.7 U	--	< 0.0016 U	< 0.0026 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	< 0.0022 U	0.18 J	8.7	--	0.00087 J	< 0.0026 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 0.0022 U	< 3.5 U	< 6.8 U	--	< 0.0016 U	< 0.0026 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.0011 U	< 0.35 U	< 0.68 U	--	< 0.00079 U	< 0.0013 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	< 0.0022 U	< 0.7 U	0.69 J	--	< 0.0016 U	< 0.0026 U
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
2-Hexanone	NSL	NSL	NSL	mg/kg	< 0.022 U	< 7 U	< 14 U	--	< 0.016 U	< 0.026 U
Acetone	100	500	0.03	mg/kg	0.043 J	< 35 U	2.6 J	--	0.011 J	0.036 UJ
Benzene	3.7	20	0.06	mg/kg	0.0021 J	< 0.7 U	0.31 J	--	< 0.0016 U	0.0013 J
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
Bromoform	NSL	NSL	NSL	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
Bromomethane	NSL	NSL	NSL	mg/kg	< 0.011 UJ	< 1.4 UJ	< 2.7 UJ	--	< 0.0079 UJ	< 0.013 UJ
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 0.022 U	< 3.5 U	< 6.8 U	--	< 0.016 U	< 0.026 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
Chlorobenzene	100	500	4.5	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.022 U	< 1.4 U	< 2.7 U	--	< 0.016 U	< 0.026 U
Chloroform	24	180	0.37	mg/kg	< 0.0044 U	< 1.4 U	< 2.7 U	--	< 0.0032 U	< 0.0052 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.011 U	< 1.4 UJ	< 2.7 UJ	--	< 0.0079 U	< 0.013 U
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.0011 U	< 0.35 U	< 0.68 U	--	< 0.00079 U	< 0.0013 U
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.011 U	< 1.4 U	< 2.7 U	--	< 0.0079 U	< 0.013 U
Cymene	NSL	NSL	NSL	mg/kg	< 0.0022 U	< 0.7 U	13	--	0.00080 J	< 0.0026 U
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.0011 U	< 0.35 U	< 0.68 U	--	< 0.00079 U	< 0.0013 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.022 U	< 1.4 U	< 2.7 U	--	< 0.016 U	< 0.026 U
Ethylbenzene	76	390	1	mg/kg	< 0.0022 U	< 0.7 U	17	--	0.0015 J	0.00077 J
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	< 0.0022 U	3.4	8.6	--	0.00052 J	< 0.0026 U
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 0.0022 U	< 7 U	< 14 U	--	< 0.0016 U	< 0.0026 U
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 0.044 U	< 14 U	< 27 U	--	< 0.032 U	< 0.052 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 0.022 U	< 7 U	< 14 U	--	< 0.016 U	< 0.026 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	< 0.0022 U	59	1.1 J	--	< 0.0016 U	< 0.0026 U
Methylene Chloride	81	500	0.05	mg/kg	< 0.022 U	< 3.5 U	< 6.8 U	--	< 0.016 U	< 0.026 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	< 0.0044 U	< 1.4 U	2.7	--	< 0.0032 U	< 0.0052 U

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-06
Coordinates (Northing, Easting)					203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203197.181, 995382.926
Sample Name					224402-SB-PR-05-00-0.5	224402-SB-PR-05-08-10	224402-SB-PR-05-20-22	224402-SB-PR-05-AR-23.5-24	224402-SB-PR-05-25-27	224402-SB-PR-06-00-0.5
Depth Range (ft bgs)					0 - 0.5	8 - 10	20 - 22	23.5 - 24	25 - 27	0 - 0.5
Parent Sample ID										
Sample Date					9/11/2025	9/11/2025	9/12/2025	9/12/2025	9/12/2025	9/9/2025
Forensics Screening (Y/N)					Y	N	N	N	Y	Y
Passed Forensic Screening (Y/N)					Y	NA	NA	NA	N	Y
Forensic Evaluation (Y/N)					Y	Y	Y	N	N	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					1					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Naphthalene	100	500	12	mg/kg	< 0.0044 U	< 1.4 U	150	--	0.018	< 0.0052 U
N-Butylbenzene	100	500	18	mg/kg	< 0.0022 U	1.9	2.2	--	< 0.0016 U	< 0.0026 U
N-Propylbenzene	100	500	5	mg/kg	< 0.0022 U	4.7	4.4	--	< 0.0016 U	< 0.0026 U
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	< 0.0022 U	< 0.7 U	4.6	--	0.00099 J	< 0.0026 U
Sec-Butylbenzene	100	500	25	mg/kg	< 0.0022 U	3.6	0.93 J	--	< 0.0016 U	< 0.0026 U
Styrene	NSL	NSL	NSL	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
T-Butylbenzene	100	500	11	mg/kg	< 0.0022 U	0.63 J	0.20 J	--	< 0.0016 U	< 0.0026 U
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.0044 U	< 0.7 U	< 1.4 U	--	< 0.0032 U	< 0.0052 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
Toluene	100	500	0.7	mg/kg	0.00086 J	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.0011 U	< 0.35 U	< 0.68 U	--	< 0.00079 U	< 0.0013 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.0022 U	< 0.7 U	< 1.4 U	--	< 0.0016 U	< 0.0026 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.011 U	< 1.4 U	< 2.7 U	--	< 0.0079 U	< 0.013 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.011 UJ	< 1.4 U	< 2.7 U	--	< 0.0079 UJ	< 0.013 UJ
Xylenes	100	500	1.2	mg/kg	< 0.0022 U	< 0.7 U	7.3	--	< 0.0016 U	< 0.0026 U
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.14	2.8 J	18	--	0.086	0.026 J
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 0.81 U	< 0.85 U	< 1.2 U	--	< 0.82 U	< 1.5 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 0.8 U	< 0.83 UJ	< 1.2 U	--	< 0.8 U	< 1.5 U
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.15	0.38	2.9	--	0.030 J	0.055 J
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 UJ
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.21 U	< 0.21 U	< 0.31 U	--	< 0.21 U	< 0.38 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 UJ	< 0.62 U	--	< 0.41 U	< 0.76 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.8 UJ	< 0.83 U	< 1.2 U	--	< 0.8 U	< 1.5 U
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 0.8 U	< 0.83 U	< 1.2 U	--	< 0.8 U	< 1.5 UJ
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.8 UJ	< 0.83 U	< 1.2 U	--	< 0.8 U	< 1.5 UJ
Acenaphthene	100	500	98	mg/kg	0.7	2.3 J	11	--	0.077	0.025 J
Acenaphthylene	100	500	365	mg/kg	0.046	0.18	4.3	--	0.028 J	< 0.074 U
Acetophenone	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-06
Coordinates (Northing, Easting)					203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203197.181, 995382.926
Sample Name					224402-SB-PR-05-00-0.5	224402-SB-PR-05-08-10	224402-SB-PR-05-20-22	224402-SB-PR-05-AR-23.5-24	224402-SB-PR-05-25-27	224402-SB-PR-06-00-0.5
Depth Range (ft bgs)					0 - 0.5	8 - 10	20 - 22	23.5 - 24	25 - 27	0 - 0.5
Parent Sample ID										
Sample Date					9/11/2025	9/11/2025	9/12/2025	9/12/2025	9/12/2025	9/9/2025
Forensics Screening (Y/N)					Y	N	N	N	Y	Y
Passed Forensic Screening (Y/N)					Y	NA	NA	NA	N	Y
Forensic Evaluation (Y/N)					Y	Y	Y	N	N	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					1					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Aniline	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
Anthracene	100	500	1000	mg/kg	1.5	0.98	10	--	0.076	0.061 J
Atrazine	NSL	NSL	NSL	mg/kg	< 0.81 U	< 0.85 U	< 1.2 U	--	< 0.82 U	< 1.5 U
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.43 UJ	< 0.62 U	--	< 0.41 U	< 0.76 UJ
Benzo(A)Anthracene	1.4	37	1	mg/kg	4.3	1.4 J	8.2	--	0.078	0.38
Benzo(A)Pyrene	1	3.7	22	mg/kg	4.4	1.9 J	7.2	--	0.063	0.56
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	4.8	1.8 J	6.4	--	0.063	0.74
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	2	0.93 J	3.6	--	0.034 J	0.55
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	1.9	0.73	2.5	--	0.023 J	0.28
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	< 0.081 U	< 0.085 U	2.4	--	< 0.082 U	< 0.15 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 UJ
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	0.16 J	< 0.43 U	< 0.62 U	--	< 0.41 U	0.28 J
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
Carbazole	NSL	NSL	NSL	mg/kg	0.63	0.086 J	1.3	--	< 0.21 U	< 0.38 U
Chrysene	4.9	47	1	mg/kg	4.2	1.4 J	7.2	--	0.072	0.46
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	0.57	0.29 J	0.98	--	< 0.04 U	0.11
Dibenzofuran	18	180	110	mg/kg	0.27 J	0.24 J	5.6	--	< 0.41 U	< 0.76 U
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
Fluoranthene	100	500	1000	mg/kg	8.8	1.9 J	20	--	0.17	0.48
Fluorene	100	500	386	mg/kg	0.64	1	10	--	0.063	< 0.074 U
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 0.41 UJ	R	< 0.62 UJ	--	< 0.41 UJ	< 0.76 UJ
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	2.2	1.0 J	3.8	--	0.031 J	0.47
Isophorone	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
Naphthalene	100	500	12	mg/kg	0.21	0.87	22	--	0.093	0.053 J
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
Phenanthrene	4.9	47	1000	mg/kg	5.5	3.3 J	38	--	0.28	0.21
Phenol	100	500	0.33	mg/kg	< 0.41 U	< 0.43 U	< 0.62 U	--	< 0.41 U	< 0.76 U
Pyrene	100	500	1000	mg/kg	8.7	2.9 J	23	--	0.17	0.59
Pyridine	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.43 UJ	< 0.62 U	--	< 0.41 U	< 0.76 UJ
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.18	--	--	--	< 0.041 U	0.079
Acenaphthene	100	500	98	mg/kg	0.72	--	--	--	< 0.041 U	< 0.074 UJ
Acenaphthylene	100	500	365	mg/kg	0.057	--	--	--	< 0.041 U	0.030 J
Anthracene	100	500	1000	mg/kg	1.7	--	--	--	0.0099 J	0.1

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-06
Coordinates (Northing, Easting)					203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203197.181, 995382.926
Sample Name					224402-SB-PR-05-00-0.5	224402-SB-PR-05-08-10	224402-SB-PR-05-20-22	224402-SB-PR-05-AR-23.5-24	224402-SB-PR-05-25-27	224402-SB-PR-06-00-0.5
Depth Range (ft bgs)					0 - 0.5	8 - 10	20 - 22	23.5 - 24	25 - 27	0 - 0.5
Parent Sample ID										
Sample Date					9/11/2025	9/11/2025	9/12/2025	9/12/2025	9/12/2025	9/9/2025
Forensics Screening (Y/N)					Y	N	N	N	Y	Y
Passed Forensic Screening (Y/N)					Y	NA	NA	NA	N	Y
Forensic Evaluation (Y/N)					Y	Y	Y	N	N	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					1					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzo(A)Anthracene	1.4	37	1	mg/kg	6.5	--	--	--	0.023 J	0.46
Benzo(A)Pyrene	1	3.7	22	mg/kg	6.5	--	--	--	< 0.041 U	0.58
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	7.8	--	--	--	0.017 J	0.78
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	3.1	--	--	--	< 0.041 U	0.92
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	2.4	--	--	--	< 0.041 U	0.37
Chrysene	4.9	47	1	mg/kg	4.5	--	--	--	0.017 J	0.49
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	0.9	--	--	--	< 0.041 U	0.13
Fluoranthene	100	500	1000	mg/kg	13	--	--	--	0.030 J	0.87
Fluorene	100	500	386	mg/kg	0.67	--	--	--	< 0.041 U	0.021 J
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	3.1	--	--	--	< 0.041 U	0.74
Naphthalene	100	500	12	mg/kg	0.3	--	--	--	< 0.041 U	0.066 J
Phenanthrene	4.9	47	1000	mg/kg	7.8	--	--	--	0.027 J	0.33
Pyrene	100	500	1000	mg/kg	10	--	--	--	0.029 J	0.66
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	0.0524 J	0.442	4.72	0.208 J	--	0.00784 J
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.286 J	2.24	80.3	2.97 J	--	0.0261 J
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	0.189 J	1.7	38.9	1.47 J	--	0.0436 J
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.382 J	0.527	14.2	0.891 J	--	0.0620 J
Acenaphthene	100	500	98	mg/kg	1.26 J	1.9	66.4	2.68 J	--	0.0160 J
Acenaphthylene	100	500	365	mg/kg	0.232 J	0.198	28.1	0.682 J	--	0.0260 J
Anthracene	100	500	1000	mg/kg	2.77 J	1.05	65.6	2.74 J	--	0.0604 J
Benzo(A)Anthracene	1.4	37	1	mg/kg	7.23 J	1.06	44.1	2.67 J	--	0.298 J
Benzo(A)Pyrene	1	3.7	22	mg/kg	8.22 J	0.968	39.3	2.54 J	--	0.483 J
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	6.84 J	0.661	24.9	1.51 J	--	0.445 J
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	5.27 J	0.577	18.6	1.21 J	--	0.742 J
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	5.58 J	0.695	26.8	1.72 J	--	0.396 J
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	5.34 J	0.545	20	1.3 J	--	0.405 J
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.0995 J	0.0484	14.6	0.501 J	--	0.0157 J
C1-Chrysenes	NSL	NSL	NSL	mg/kg	3.58 J	0.809	22.2	1.54 J	--	0.221 J
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.627 J	0.658	14.2	0.533 J	--	0.0373 J
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	4.8 J	1.82	71.8	2.88 J	--	0.19 J
C1-Fluorenes	NSL	NSL	NSL	mg/kg	0.388 J	0.728	20.1	0.936 J	--	0.0128 J
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	0.464 J	1.71	59	2.52 J	--	0.0618 J
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	3.4 J	2.75	95.7	3.37 J	--	0.153 J
C2-Chrysenes	NSL	NSL	NSL	mg/kg	1.85 J	0.487	9.98	0.717 J	--	0.172 J
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.733 J	0.746	9.43	0.332 J	--	0.0417 J
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	2.45 J	0.853	22.4	0.919 J	--	0.213 J
C2-Fluorenes	NSL	NSL	NSL	mg/kg	0.357 J	0.905	13.6	0.547 J	--	0.0418 J
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	0.498 J	3.55	83.2	3.22 J	--	0.0732 J
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	1.93 J	1.96	39.3	1.62 J	--	0.13 J
C3-Chrysenes	NSL	NSL	NSL	mg/kg	1.44 J	0.345	5.87	0.435 J	--	0.237 J
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.491 J	0.547	4.19	0.137 J	--	0.0432 J
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	1.13 J	0.457	7.84	0.314 J	--	0.148 J
C3-Fluorenes	NSL	NSL	NSL	mg/kg	0.736 J	0.822	5.96	0.257 J	--	0.1 J
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	0.434 J	2.74	30.9	1.28 J	--	0.0661 J
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.767 J	0.814	13.7	0.689 J	--	0.0900 J

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-06
Coordinates (Northing, Easting)					203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203197.181, 995382.926
Sample Name					224402-SB-PR-05-00-0.5	224402-SB-PR-05-08-10	224402-SB-PR-05-20-22	224402-SB-PR-05-AR-23.5-24	224402-SB-PR-05-25-27	224402-SB-PR-06-00-0.5
Depth Range (ft bgs)					0 - 0.5	8 - 10	20 - 22	23.5 - 24	25 - 27	0 - 0.5
Parent Sample ID										
Sample Date					9/11/2025	9/11/2025	9/12/2025	9/12/2025	9/12/2025	9/9/2025
Forensics Screening (Y/N)					Y	N	N	N	Y	Y
Passed Forensic Screening (Y/N)					Y	NA	NA	NA	N	Y
Forensic Evaluation (Y/N)					Y	Y	Y	N	N	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					1					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	0.737 J	0.17	3.11	0.149 J	--	0.186 J
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.258 J	0.26	2.34 J	0.0721 J	--	0.0318 J
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.819 J	0.277	3.82	0.154 J	--	0.149 J
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	0.274 J	1.61	9.91	0.467 J	--	0.0480 J
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.312 J	0.355	8.37	0.546 J	--	0.0478 J
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	6.63 J	0.935	36.8	2.33 J	--	0.376 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	1.98 J	0.18	5.96 J	0.355 J	--	0.125 J
Dibenzofuran	18	180	110	mg/kg	0.536 J	0.175	34.6	1.31 J	--	0.0211 J
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	0.529 J	0.305	17.9	0.668 J	--	0.0165 J
Fluoranthene	100	500	1000	mg/kg	9.39 J	1.75	98.4	3.67 J	--	0.383 J
Fluorene	100	500	386	mg/kg	1.12 J	0.725	54.4	2.01 J	--	0.0148 J
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	5.08 J	0.594	18.3	1.27 J	--	0.506 J
Naphthalene	100	500	12	mg/kg	0.619 J	1.2	91.7	4.89 J	--	0.0566 J
Perylene	NSL	NSL	NSL	mg/kg	2.13 J	0.264	9.88	2.6 J	--	0.138 J
Phenanthrene	4.9	47	1000	mg/kg	7.77 J	2.49	190	7.15 J	--	0.256 J
Pyrene	100	500	1000	mg/kg	8.66 J	2.17	98.3	3.82 J	--	0.374 J
Retene	NSL	NSL	NSL	mg/kg	0.0633 J	0.107	17	1.19 J	--	0.00773 J
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	7540	7600	17600	--	4950	4950
Antimony	NSL	NSL	NSL	mg/kg	< 4.64 UJ	< 4.84 U	< 7.03 UJ	--	< 4.63 UJ	< 4.39 UJ
Arsenic	16	16	16	mg/kg	17.6 J	13.6 J	16.2 J	--	4.41 J	13
Barium	410	410	820	mg/kg	587 J	117	65.8 J	--	24.4 J	75.7
Beryllium	43	670	47	mg/kg	0.362 J	0.501	0.984	--	0.626	0.735
Cadmium	2.5	3.7	7.5	mg/kg	1.13 J	0.242 J	0.079 J	--	< 0.926 U	10
Calcium	NSL	NSL	NSL	mg/kg	46400 J	7940 J	3900	--	1990	31300
Chromium, Hexavalent	1	11	19	mg/kg	4.5 J	< 1.9 U	< 2.8 U	--	< 0.92 U	< 8.8 U
Chromium, Total	NSL	NSL	NSL	mg/kg	40.5	21.7	34.6	--	21.8	106
Cobalt	NSL	NSL	NSL	mg/kg	7.43 J	8.16	13.3	--	7.18	12
Copper	280	280	1720	mg/kg	80.4	43.1	45.7	--	17.9	154
Cyanide	13	28	40	mg/kg	3.0 J	< 0.58 U	< 0.77 U	--	< 0.52 U	< 0.52 U
Iron	NSL	NSL	NSL	mg/kg	29300	20900	36900	--	39500	20300
Lead	400	1000	450	mg/kg	321 J	682	130	--	11.8	564
Magnesium	NSL	NSL	NSL	mg/kg	5890	3390	8460	--	2120	11700
Manganese	2000	10000	2000	mg/kg	400	274	1060	--	711	255
Mercury	0.3	1.1	0.73	mg/kg	0.647	0.608 J	0.695	--	< 0.083 U	0.229
Nickel	320	320	130	mg/kg	19.0 J	17.5	32.4	--	11.2	44.2
Potassium	NSL	NSL	NSL	mg/kg	663 J	1720 J	3340	--	1020	706
Selenium	110	1700	4	mg/kg	< 1.85 UJ	0.329 J	0.612 J	--	< 1.85 U	< 1.76 U
Silver	110	1700	8.3	mg/kg	0.59	< 0.484 U	0.452 J	--	< 0.463 U	0.339 J
Sodium	NSL	NSL	NSL	mg/kg	460 J	299	6820	--	1420	223
Thallium	NSL	NSL	NSL	mg/kg	< 1.85 UJ	< 1.94 U	< 2.81 U	--	< 1.85 U	< 1.76 U
Vanadium	NSL	NSL	NSL	mg/kg	20.6	32.6	43.8	--	45.6	30
Zinc	6600	10000	2480	mg/kg	746 J	456	122	--	41.1	940

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-06
Coordinates (Northing, Easting)					203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203197.181, 995382.926
Sample Name					224402-SB-PR-05-00-0.5	224402-SB-PR-05-08-10	224402-SB-PR-05-20-22	224402-SB-PR-05-AR-23.5-24	224402-SB-PR-05-25-27	224402-SB-PR-06-00-0.5
Depth Range (ft bgs)					0 - 0.5	8 - 10	20 - 22	23.5 - 24	25 - 27	0 - 0.5
Parent Sample ID										
Sample Date					9/11/2025	9/11/2025	9/12/2025	9/12/2025	9/12/2025	9/9/2025
Forensics Screening (Y/N)					Y	N	N	N	Y	Y
Passed Forensic Screening (Y/N)					Y	NA	NA	NA	N	Y
Forensic Evaluation (Y/N)					Y	Y	Y	N	N	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					1					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	< 0.788 U	< 0.792 U	--	--	--	< 0.8 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.788 U	< 0.792 U	--	--	--	< 0.8 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.788 U	< 0.792 U	--	--	--	< 0.8 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.788 U	< 0.792 U	--	--	--	< 0.8 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.92 U	< 4.95 U	--	--	--	< 5 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.92 U	< 4.95 U	--	--	--	< 5 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	< 0.985 UJ	< 0.99 UJ	--	--	--	< 0.999 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	< 0.788 U	< 0.792 U	--	--	--	< 0.8 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	< 0.788 U	< 0.792 U	--	--	--	< 0.8 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	< 0.788 U	< 0.792 U	--	--	--	< 0.8 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	< 0.197 U	< 0.198 U	--	--	--	< 0.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	< 0.197 U	< 0.198 U	--	--	--	< 0.2 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	< 1.97 U	< 1.98 U	--	--	--	< 2 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	< 0.197 U	< 0.198 U	--	--	--	< 0.2 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	< 0.197 U	< 0.198 U	--	--	--	< 0.2 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	< 1.97 U	< 1.98 U	--	--	--	< 2 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	< 0.394 U	< 0.396 U	--	--	--	< 0.4 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	< 0.394 U	< 0.396 U	--	--	--	< 0.4 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	< 0.394 U	< 0.396 U	--	--	--	< 0.4 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	< 0.394 U	< 0.396 U	--	--	--	< 0.4 U
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	< 0.197 U	< 0.198 U	--	--	--	< 0.2 U
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	< 0.788 U	< 0.792 U	--	--	--	< 0.8 U
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	< 0.197 U	< 0.198 U	--	--	--	0.110 J
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	0.403	< 0.198 U	--	--	--	0.292
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	< 0.197 U	< 0.198 U	--	--	--	< 0.2 U
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	0.493	< 0.198 U	--	--	--	0.433
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	< 0.197 U	< 0.198 U	--	--	--	< 0.2 U
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	< 0.197 U	< 0.198 U	--	--	--	< 0.2 U
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	< 0.197 U	< 0.198 U	--	--	--	< 0.2 U
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	< 0.197 U	< 0.198 U	--	--	--	< 0.2 U
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	< 0.197 U	< 0.198 U	--	--	--	< 0.2 U
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	0.148 J	0.0772 J	--	--	--	0.104 J
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	< 0.197 U	< 0.198 U	--	--	--	< 0.2 U
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	0.158 J	0.132 J	--	--	--	0.246
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	0.254 J	< 0.198 U	--	--	--	0.169 J
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	< 0.197 U	< 0.198 U	--	--	--	< 0.2 U
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	0.240 J	< 0.396 U	--	--	--	< 0.4 U
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	0.111 J	< 0.198 U	--	--	--	0.195 J
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	0.129 J	< 0.198 U	--	--	--	0.269
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	0.394	< 0.198 U	--	--	--	0.489

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-05	SB-PR-06
Coordinates (Northing, Easting)					203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203373.571, 994939.51	203197.181, 995382.926
Sample Name					224402-SB-PR-05-00-0.5	224402-SB-PR-05-08-10	224402-SB-PR-05-20-22	224402-SB-PR-05-AR-23.5-24	224402-SB-PR-05-25-27	224402-SB-PR-06-00-0.5
Depth Range (ft bgs)					0 - 0.5	8 - 10	20 - 22	23.5 - 24	25 - 27	0 - 0.5
Parent Sample ID										
Sample Date					9/11/2025	9/11/2025	9/12/2025	9/12/2025	9/12/2025	9/9/2025
Forensics Screening (Y/N)					Y	N	N	N	Y	Y
Passed Forensic Screening (Y/N)					Y	NA	NA	NA	N	Y
Forensic Evaluation (Y/N)					Y	Y	Y	N	N	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring					1					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	< 0.06 U	< 0.063 U	--	--	--	< 0.055 U
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	< 0.096 U	< 0.1 U	--	--	--	< 0.089 U
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	< 0.096 U	< 0.1 U	--	--	--	< 0.089 U
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	< 0.096 U	< 0.1 U	--	--	--	< 0.089 U
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	< 0.096 U	< 0.1 U	--	--	--	< 0.089 U
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	0.44	< 0.1 U	--	--	--	< 0.089 U
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	1.6	< 0.1 U	--	--	--	< 0.089 U
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	0.44	< 0.1 U	--	--	--	0.1
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	< 0.096 U	< 0.1 U	--	--	--	< 0.089 U
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	< 0.096 U	< 0.1 U	--	--	--	< 0.089 U
Total PCBs	1	1	3.2	mg/kg	2.48	--	--	--	--	0.1
TOC (LLOYDKAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	64000 J	28000	36000	24000	8800	86000
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	1010 J	2340	4900	318 J	--	827 J

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-07
Coordinates (Northing, Easting)					203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	202945.372, 995503.734
Sample Name					224402-SB-PR-06-09-11	224402-SB-PR-DUP-02	224402-SB-PR-06-30-32	224402-SB-PR-06-AR-43-43.5	224402-SB-PR-06-68-70	SB-PR-07-00-0.5
Depth Range (ft bgs)					9 - 11	9 - 11	30 - 32	43 - 43.5	68 - 70	0 - 0.5
Parent Sample ID						224402-SB-PR-06-09-11				
Sample Date					9/10/2025	9/10/2025	9/10/2025	9/10/2025	9/10/2025	9/8/2025
Forensics Screening (Y/N)					N	N	N	N	Y	Y
Passed Forensic Screening (Y/N)					NA	NA	NA	NA	Y	Y
Forensic Evaluation (Y/N)					Y	Y	Y	N	Y	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring							1			3
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.042 U	< 0.52 U	< 0.0008 U	--	< 0.00087 U	< 0.0012 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.084 U	< 1 U	< 0.008 U	--	< 0.0087 U	< 0.012 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.084 U	< 1 U	< 0.0032 U	--	< 0.0035 U	< 0.0049 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.42 U	< 5.2 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.17 U	< 2.1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	0.27	0.54 J	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 0.42 U	< 5.2 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.042 U	< 0.52 U	< 0.0008 U	--	< 0.00087 U	< 0.0012 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	0.15	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
2-Hexanone	NSL	NSL	NSL	mg/kg	< 0.84 U	< 10 U	< 0.016 U	--	< 0.017 U	< 0.024 U
Acetone	100	500	0.03	mg/kg	0.25 J	< 52 U	< 0.08 UJ	--	< 0.087 UJ	0.023 UJ
Benzene	3.7	20	0.06	mg/kg	0.033 J	0.45 J	< 0.0016 U	--	< 0.0017 U	0.0033
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.084 UJ	< 1 UJ	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Bromoform	NSL	NSL	NSL	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Bromomethane	NSL	NSL	NSL	mg/kg	< 0.17 U	< 2.1 U	< 0.008 UJ	--	< 0.0087 UJ	< 0.012 UJ
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 0.42 U	< 5.2 U	< 0.016 U	--	< 0.017 U	< 0.024 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Chlorobenzene	100	500	4.5	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.17 U	< 2.1 U	< 0.016 U	--	< 0.017 U	< 0.024 U
Chloroform	24	180	0.37	mg/kg	< 0.17 U	< 2.1 U	< 0.0032 U	--	< 0.0035 U	< 0.0049 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.17 U	< 2.1 U	< 0.008 U	--	< 0.0087 U	< 0.012 U
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.042 U	< 0.52 U	< 0.0008 U	--	< 0.00087 U	< 0.0012 U
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.17 U	< 2.1 U	< 0.008 U	--	< 0.0087 U	< 0.012 U
Cymene	NSL	NSL	NSL	mg/kg	0.087	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.042 U	< 0.52 U	< 0.0008 U	--	< 0.00087 U	< 0.0012 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.17 U	< 2.1 U	< 0.016 U	--	< 0.017 U	< 0.024 U
Ethylbenzene	76	390	1	mg/kg	0.11	0.23 J	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	0.19	1.1	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 0.84 U	< 10 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 1.7 U	< 21 U	< 0.032 U	--	< 0.035 U	< 0.049 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 0.84 U	< 10 U	< 0.016 U	--	< 0.017 U	< 0.024 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	19 J	140 J	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Methylene Chloride	81	500	0.05	mg/kg	< 0.42 U	< 5.2 U	< 0.016 U	--	< 0.017 U	< 0.024 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	0.15 J	0.63 J	< 0.0032 U	--	< 0.0035 U	< 0.0049 U

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-07
Coordinates (Northing, Easting)					203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	202945.372, 995503.734
Sample Name					224402-SB-PR-06-09-11	224402-SB-PR-DUP-02	224402-SB-PR-06-30-32	224402-SB-PR-06-AR-43-43.5	224402-SB-PR-06-68-70	SB-PR-07-00-0.5
Depth Range (ft bgs)					9 - 11	9 - 11	30 - 32	43 - 43.5	68 - 70	0 - 0.5
Parent Sample ID						224402-SB-PR-06-09-11				
Sample Date					9/10/2025	9/10/2025	9/10/2025	9/10/2025	9/10/2025	9/8/2025
Forensics Screening (Y/N)					N	N	N	N	Y	Y
Passed Forensic Screening (Y/N)					NA	NA	NA	NA	Y	Y
Forensic Evaluation (Y/N)					Y	Y	Y	N	Y	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring							1			3
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Naphthalene	100	500	12	mg/kg	0.56	< 2.1 U	< 0.0032 U	--	< 0.0035 U	< 0.0049 U
N-Butylbenzene	100	500	18	mg/kg	0.2	0.78 J	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
N-Propylbenzene	100	500	5	mg/kg	0.23	1.3	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	0.057 J	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Sec-Butylbenzene	100	500	25	mg/kg	0.14	0.78 J	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Styrene	NSL	NSL	NSL	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
T-Butylbenzene	100	500	11	mg/kg	0.032 J	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.084 U	< 1 U	< 0.0032 U	--	< 0.0035 U	< 0.0049 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Toluene	100	500	0.7	mg/kg	< 0.084 U	0.16 J	< 0.0016 U	--	< 0.0017 U	0.0011 J
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.042 U	< 0.52 U	< 0.0008 U	--	< 0.00087 U	< 0.0012 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.084 U	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.17 U	< 2.1 U	< 0.008 U	--	< 0.0087 U	< 0.012 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.17 U	< 2.1 U	< 0.008 UJ	--	< 0.0087 UJ	< 0.012 UJ
Xylenes	100	500	1.2	mg/kg	0.21	< 1 U	< 0.0016 U	--	< 0.0017 U	< 0.0024 U
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.11 J	0.62 J	< 0.038 U	--	< 0.037 U	0.094 J
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 0.79 U	< 0.78 U	< 0.77 U	--	< 0.74 U	< 3.1 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 0.78 U	< 0.76 U	< 0.76 U	--	< 0.73 U	< 3.1 U
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.4 UJ	< 0.39 UJ	< 0.39 UJ	--	< 0.38 UJ	< 1.6 U
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.085	0.12	< 0.038 U	--	< 0.037 U	0.18
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.4 UJ	< 0.39 UJ	< 0.39 UJ	--	< 0.38 UJ	< 1.6 UJ
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.2 U	< 0.2 U	< 0.19 U	--	< 0.19 U	< 0.79 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.78 U	< 0.76 U	< 0.76 U	--	< 0.73 U	< 3.1 U
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 0.78 UJ	< 0.76 UJ	< 0.76 UJ	--	< 0.73 UJ	< 3.1 UJ
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.78 UJ	< 0.76 UJ	< 0.76 UJ	--	< 0.73 U	< 3.1 UJ
Acenaphthene	100	500	98	mg/kg	0.10 J	0.28 J	0.018 J	--	< 0.037 U	0.069 J
Acenaphthylene	100	500	365	mg/kg	< 0.039 U	< 0.038 U	< 0.038 U	--	< 0.037 U	0.17
Acetophenone	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U

Table 5a. Soil Analytical Results (AOI 2)

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-07
Coordinates (Northing, Easting)					203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	202945.372, 995503.734
Sample Name					224402-SB-PR-06-09-11	224402-SB-PR-DUP-02	224402-SB-PR-06-30-32	224402-SB-PR-06-AR-43-43.5	224402-SB-PR-06-68-70	SB-PR-07-00-0.5
Depth Range (ft bgs)					9 - 11	9 - 11	30 - 32	43 - 43.5	68 - 70	0 - 0.5
Parent Sample ID						224402-SB-PR-06-09-11				
Sample Date					9/10/2025	9/10/2025	9/10/2025	9/10/2025	9/10/2025	9/8/2025
Forensics Screening (Y/N)					N	N	N	N	Y	Y
Passed Forensic Screening (Y/N)					NA	NA	NA	NA	Y	Y
Forensic Evaluation (Y/N)					Y	Y	Y	N	Y	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring							1			3
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Aniline	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 UJ	< 0.39 U	--	< 0.38 U	< 1.6 U
Anthracene	100	500	1000	mg/kg	0.13 J	0.25 J	< 0.038 U	--	< 0.037 U	0.22
Atrazine	NSL	NSL	NSL	mg/kg	< 0.79 U	< 0.78 U	< 0.77 U	--	< 0.74 U	< 3.1 U
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 UJ
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.34 J	0.57 J	< 0.038 U	--	< 0.037 U	1.2
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.22	0.34	< 0.038 U	--	< 0.037 U	1.6
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.21	0.19	< 0.038 U	--	< 0.037 U	1.8
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.11	0.15	< 0.038 U	--	< 0.037 U	1.4
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.084	0.061	< 0.038 U	--	< 0.037 U	0.77
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	< 0.079 U	< 0.078 U	< 0.077 U	--	< 0.074 U	< 0.31 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 UJ	< 1.6 UJ
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
Carbazole	NSL	NSL	NSL	mg/kg	< 0.2 U	< 0.2 U	< 0.19 U	--	< 0.19 U	< 0.79 U
Chrysene	4.9	47	1	mg/kg	0.34	0.54 J	< 0.038 U	--	< 0.037 U	1.4
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	0.027 J	0.028 J	< 0.038 U	--	< 0.037 U	0.17
Dibenzofuran	18	180	110	mg/kg	0.040 J	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
Fluoranthene	100	500	1000	mg/kg	0.45	0.46	< 0.038 U	--	< 0.037 U	2.5
Fluorene	100	500	386	mg/kg	0.097 J	0.33 J	< 0.038 U	--	< 0.037 U	< 0.15 U
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 0.4 U	R	< 0.39 U	--	< 0.38 U	< 1.6 UJ
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.098	0.073	< 0.038 U	--	< 0.037 U	1.3
Isophorone	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
Naphthalene	100	500	12	mg/kg	0.083	0.18	0.0084 U	--	0.0081 U	0.16
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.4 UJ	< 0.39 UJ	< 0.39 UJ	--	< 0.38 UJ	< 1.6 UJ
Phenanthrene	4.9	47	1000	mg/kg	0.40 J	1.2 J	< 0.038 U	--	< 0.037 U	1
Phenol	100	500	0.33	mg/kg	< 0.4 U	< 0.39 U	< 0.39 U	--	< 0.38 U	< 1.6 U
Pyrene	100	500	1000	mg/kg	1	1.5 J	< 0.038 U	--	< 0.037 U	2.7
Pyridine	NSL	NSL	NSL	mg/kg	< 0.4 UJ	< 0.39 UJ	< 0.39 UJ	--	< 0.38 UJ	< 1.6 UJ
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	--	--	--	< 0.037 U	0.18
Acenaphthene	100	500	98	mg/kg	--	--	--	--	< 0.037 U	0.069 J
Acenaphthylene	100	500	365	mg/kg	--	--	--	--	< 0.037 U	0.17
Anthracene	100	500	1000	mg/kg	--	--	--	--	< 0.037 U	0.22

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-07
Coordinates (Northing, Easting)					203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	202945.372, 995503.734
Sample Name					224402-SB-PR-06-09-11	224402-SB-PR-DUP-02	224402-SB-PR-06-30-32	224402-SB-PR-06-AR-43-43.5	224402-SB-PR-06-68-70	SB-PR-07-00-0.5
Depth Range (ft bgs)					9 - 11	9 - 11	30 - 32	43 - 43.5	68 - 70	0 - 0.5
Parent Sample ID						224402-SB-PR-06-09-11				
Sample Date					9/10/2025	9/10/2025	9/10/2025	9/10/2025	9/10/2025	9/8/2025
Forensics Screening (Y/N)					N	N	N	N	Y	Y
Passed Forensic Screening (Y/N)					NA	NA	NA	NA	Y	Y
Forensic Evaluation (Y/N)					Y	Y	Y	N	Y	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring							1			3
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	--	--	--	< 0.037 U	1.2
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	--	--	--	< 0.037 U	1.6
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	--	--	--	< 0.037 U	1.8
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	--	--	--	< 0.037 U	1.4
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	--	--	--	< 0.037 U	0.77
Chrysene	4.9	47	1	mg/kg	--	--	--	--	< 0.037 U	1.4
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	--	--	--	< 0.037 U	0.17
Fluoranthene	100	500	1000	mg/kg	--	--	--	--	< 0.037 U	2.5
Fluorene	100	500	386	mg/kg	--	--	--	--	< 0.037 U	< 0.15 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	--	--	--	< 0.037 U	1.3
Naphthalene	100	500	12	mg/kg	--	--	--	--	0.013 J	0.16
Phenanthrene	4.9	47	1000	mg/kg	--	--	--	--	< 0.037 U	1
Pyrene	100	500	1000	mg/kg	--	--	--	--	< 0.037 U	2.7
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	0.146 J	0.0441 J	0.000567 J	R	< 0.00217 U	0.043
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.665 J	0.123 J	0.00429	0.00261 J	< 0.00217 U	0.12
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	0.594 J	0.14 J	0.00231	0.000730 J	0.000593 J	0.164
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.465 J	0.0923 J	0.00622	0.000825 J	0.00109 J	0.207
Acenaphthene	100	500	98	mg/kg	0.358 J	0.0864 J	0.0183	0.0498 J	0.00119 J	0.121
Acenaphthylene	100	500	365	mg/kg	0.15 J	0.0258 J	0.0118 J	0.000756 J	0.00679 J	0.302
Anthracene	100	500	1000	mg/kg	0.353 J	0.0915 J	0.00499	0.00119 J	0.00102 J	0.456
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.711 J	0.254 J	0.00416	0.00144 J	0.000703 J	0.982
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.327 J	0.116 J	0.00318	0.00131 J	< 0.00217 U	1.32
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.201 J	0.0838 J	0.00176 J	0.000829 J	< 0.00217 U	1.23
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.211 J	0.0696 J	0.00130 J	0.00107 J	< 0.00217 U	1.34
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	0.132 J	0.0700 J	0.00205 J	0.00101 J	< 0.00217 U	0.963
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	0.398 J	0.14 J	0.00181 J	0.00111 J	< 0.00217 U	1.07
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.0950 J	0.0139 J	0.000970 J	R	< 0.00217 U	0.0503
C1-Chrysenes	NSL	NSL	NSL	mg/kg	1.75 J	0.578 J	0.00462	0.00214 J	0.000962 J	0.66
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.111 J	0.0346 J	0.00190 J	R	< 0.00217 U	0.119
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	2.15 J	0.67 J	0.0118	0.00272 J	0.00366	1.02
C1-Fluorenes	NSL	NSL	NSL	mg/kg	0.325 J	0.0812 J	0.00263	0.000464 J	0.000692 J	0.0673
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	0.709 J	0.135 J	0.00658	0.00214 J	0.00116 J	0.22
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	1.87 J	0.512 J	0.0116	0.00287 J	0.00253	1.01
C2-Chrysenes	NSL	NSL	NSL	mg/kg	1.74 J	0.543 J	0.0027	0.00202 J	< 0.00217 U	0.472
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.227 J	0.0679 J	0.00197 J	0.000497 J	0.000654 J	0.235
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	1.7 J	0.576 J	0.00514	0.00186 J	0.00126 J	1.07
C2-Fluorenes	NSL	NSL	NSL	mg/kg	0.692 J	0.19 J	0.00276	0.00101 J	< 0.00217 U	0.291
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	1.16 J	0.272 J	0.00569	0.00313 J	0.00142 J	0.337
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	2.68 J	0.822 J	0.00659	0.00243 J	0.00148 J	0.822
C3-Chrysenes	NSL	NSL	NSL	mg/kg	1.5 J	0.474 J	0.00592	0.00222 J	< 0.00217 U	0.666
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.341 J	0.104 J	0.00156 J	0.000592 J	< 0.00217 U	0.255
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	1.74 J	0.584 J	0.00316	0.00150 J	< 0.00217 U	0.713
C3-Fluorenes	NSL	NSL	NSL	mg/kg	1.09 J	0.324 J	0.00371	0.00158 J	< 0.00217 U	0.591
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	1.03 J	0.255 J	0.00347	0.00139 J	0.00102 J	0.328
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	4.47 J	0.926 J	0.00436	0.00251 J	0.000758 J	0.571

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-07
Coordinates (Northing, Easting)					203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	202945.372, 995503.734
Sample Name					224402-SB-PR-06-09-11	224402-SB-PR-DUP-02	224402-SB-PR-06-30-32	224402-SB-PR-06-AR-43-43.5	224402-SB-PR-06-68-70	SB-PR-07-00-0.5
Depth Range (ft bgs)					9 - 11	9 - 11	30 - 32	43 - 43.5	68 - 70	0 - 0.5
Parent Sample ID						224402-SB-PR-06-09-11				
Sample Date					9/10/2025	9/10/2025	9/10/2025	9/10/2025	9/10/2025	9/8/2025
Forensics Screening (Y/N)					N	N	N	N	Y	Y
Passed Forensic Screening (Y/N)					NA	NA	NA	NA	Y	Y
Forensic Evaluation (Y/N)					Y	Y	Y	N	Y	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring							1			3
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	0.985 J	0.308 J	< 0.00221 U	R	< 0.00217 U	0.73
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.257 J	0.0747 J	0.00129 J	0.000526 J	< 0.00217 U	0.159
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	1.32 J	0.427 J	0.00288	0.00135 J	< 0.00217 U	0.604
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	0.788 J	0.2 J	0.00252	0.00144 J	< 0.00217 U	0.303
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	9.42 J	1.36 J	0.00316	0.00246 J	< 0.00217 U	0.276
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	0.704 J	0.235 J	0.00388	0.00166 J	0.000748 J	1.09
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.0654 J	0.0246 J	< 0.00221 U	R	< 0.00217 U	0.419
Dibenzofuran	18	180	110	mg/kg	0.0289 J	0.0174 J	< 0.00221 U	R	< 0.00217 U	0.077
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	0.0318 J	0.0126 J	0.00166 J	0.000328 J	< 0.00217 U	0.0896
Fluoranthene	100	500	1000	mg/kg	0.63 J	0.227 J	0.00679	0.00180 J	0.00127 J	2.44
Fluorene	100	500	386	mg/kg	0.35 J	0.0792 J	0.00427	0.00106 J	0.000971 J	0.0615
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.124 J	0.0495 J	0.00138 J	0.000809 J	< 0.00217 U	1.15
Naphthalene	100	500	12	mg/kg	0.514 J	0.0923 J	0.0114	0.0102 J	0.00778	0.183
Perylene	NSL	NSL	NSL	mg/kg	0.0488 J	0.0288 J	0.00494	0.00104 J	0.000653 J	0.363
Phenanthrene	4.9	47	1000	mg/kg	1.72 J	0.353 J	0.0174	0.00394 J	0.0031	1.56
Pyrene	100	500	1000	mg/kg	1.67 J	0.559 J	0.011	0.00300 J	0.00180 J	2.45
Retene	NSL	NSL	NSL	mg/kg	29.8 J	3.54 J	0.00398	0.00298 J	0.000984 J	< 0.0318 U
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	6720	7010	5240	--	2570	3980
Antimony	NSL	NSL	NSL	mg/kg	< 4.45 UJ	< 4.56 UJ	< 4.35 UJ	--	< 4.28 UJ	< 4.6 UJ
Arsenic	16	16	16	mg/kg	2.62	2.13	2.38	--	0.87	39.1
Barium	410	410	820	mg/kg	39.4	42.8	33.7	--	20.3	125
Beryllium	43	670	47	mg/kg	0.363 J	0.400 J	0.181 J	--	0.165 J	0.192 J
Cadmium	2.5	3.7	7.5	mg/kg	< 0.89 U	< 0.912 U	0.280 J	--	< 0.856 U	1.04
Calcium	NSL	NSL	NSL	mg/kg	994	882	1770	--	8140	9410
Chromium, Hexavalent	1	11	19	mg/kg	1.2 U	< 0.9 U	< 0.35 U	--	< 0.34 U	< 1.8 U
Chromium, Total	NSL	NSL	NSL	mg/kg	10.5	14.4	7.68	--	5.56	10.7
Cobalt	NSL	NSL	NSL	mg/kg	4.94	6	6.09	--	4.27	5.7
Copper	280	280	1720	mg/kg	9.64	14.8	14.2	--	6.6	68.7
Cyanide	13	28	40	mg/kg	< 0.56 U	< 0.55 U	< 0.53 U	--	< 0.5 U	< 0.54 U
Iron	NSL	NSL	NSL	mg/kg	12500	15900	18200	--	14800	30700
Lead	400	1000	450	mg/kg	17.7	15.6	4.54	--	2.20 J	379
Magnesium	NSL	NSL	NSL	mg/kg	1800	2030	2400	--	5490	2190 J
Manganese	2000	10000	2000	mg/kg	456	370	151	--	1580	201 J
Mercury	0.3	1.1	0.73	mg/kg	0.072 J	< 0.079 U	< 0.073 U	--	< 0.073 U	1.21
Nickel	320	320	130	mg/kg	9.72	10.7	9.76	--	6.66	17
Potassium	NSL	NSL	NSL	mg/kg	496	872	910	--	575	457
Selenium	110	1700	4	mg/kg	0.330 J	< 1.82 U	0.286 J	--	< 1.71 U	< 1.84 U
Silver	110	1700	8.3	mg/kg	< 0.445 U	< 0.456 U	< 0.435 U	--	< 0.428 U	< 0.46 U
Sodium	NSL	NSL	NSL	mg/kg	< 178 U	< 182 U	259 J	--	211 J	165 J
Thallium	NSL	NSL	NSL	mg/kg	< 1.78 U	< 1.82 U	< 1.74 U	--	< 1.71 U	< 1.84 U
Vanadium	NSL	NSL	NSL	mg/kg	15.8	24	12.9	--	7.95	49.4
Zinc	6600	10000	2480	mg/kg	36.2	32.2	30.8	--	13.4	326

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-07
Coordinates (Northing, Easting)					203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	202945.372, 995503.734
Sample Name					224402-SB-PR-06-09-11	224402-SB-PR-DUP-02	224402-SB-PR-06-30-32	224402-SB-PR-06-AR-43-43.5	224402-SB-PR-06-68-70	SB-PR-07-00-0.5
Depth Range (ft bgs)					9 - 11	9 - 11	30 - 32	43 - 43.5	68 - 70	0 - 0.5
Parent Sample ID						224402-SB-PR-06-09-11				
Sample Date					9/10/2025	9/10/2025	9/10/2025	9/10/2025	9/10/2025	9/8/2025
Forensics Screening (Y/N)					N	N	N	N	Y	Y
Passed Forensic Screening (Y/N)					NA	NA	NA	NA	Y	Y
Forensic Evaluation (Y/N)					Y	Y	Y	N	Y	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring							1			3
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	< 0.796 U	< 0.798 U	--	--	--	< 0.796 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.796 U	< 0.798 U	--	--	--	< 0.796 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.796 U	< 0.798 U	--	--	--	< 0.796 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.796 U	< 0.798 U	--	--	--	< 0.796 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.98 U	< 4.99 U	--	--	--	< 4.98 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.98 U	< 4.99 U	--	--	--	< 4.98 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	< 0.996 UJ	< 0.997 UJ	--	--	--	< 0.995 UJ
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	< 0.796 U	< 0.798 U	--	--	--	< 0.796 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	< 0.796 U	< 0.798 U	--	--	--	< 0.796 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	< 0.796 U	< 0.798 U	--	--	--	< 0.796 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	< 0.199 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	< 0.199 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	< 1.99 U	< 1.99 U	--	--	--	< 1.99 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	< 0.199 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	< 0.199 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	< 1.99 U	< 1.99 U	--	--	--	< 1.99 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	< 0.398 U	< 0.399 U	--	--	--	< 0.398 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	< 0.398 U	< 0.399 U	--	--	--	< 0.398 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	< 0.398 U	< 0.399 U	--	--	--	< 0.398 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	< 0.398 U	< 0.399 U	--	--	--	< 0.398 U
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	< 0.199 U
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	< 0.796 U	< 0.798 U	--	--	--	< 0.796 U
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	< 0.199 U
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	0.115 J
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	< 0.199 U
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	< 0.199 U
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	< 0.199 U
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	0.231
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	< 0.199 U
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	0.224
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	< 0.199 U
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	0.105 J
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	< 0.199 U
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	< 0.199 U	< 0.199 U	--	--	--	0.206
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	< 0.199 U	< 0.199 U	--	--	--	0.178 J
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	< 0.199 U
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	< 0.398 U	< 0.399 U	--	--	--	0.183 J
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	< 0.199 U
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	< 0.199 U
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.199 U	--	--	--	0.0932 J

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-06	SB-PR-07
Coordinates (Northing, Easting)					203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	203197.181, 995382.926	202945.372, 995503.734
Sample Name					224402-SB-PR-06-09-11	224402-SB-PR-DUP-02	224402-SB-PR-06-30-32	224402-SB-PR-06-AR-43-43.5	224402-SB-PR-06-68-70	SB-PR-07-00-0.5
Depth Range (ft bgs)					9 - 11	9 - 11	30 - 32	43 - 43.5	68 - 70	0 - 0.5
Parent Sample ID						224402-SB-PR-06-09-11				
Sample Date					9/10/2025	9/10/2025	9/10/2025	9/10/2025	9/10/2025	9/8/2025
Forensics Screening (Y/N)					N	N	N	N	Y	Y
Passed Forensic Screening (Y/N)					NA	NA	NA	NA	Y	Y
Forensic Evaluation (Y/N)					Y	Y	Y	N	Y	Y
Archived Sample (Y/N)					N	N	N	Y	N	N
Number of Archived Samples Per Boring							1			3
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	< 0.059 U	< 0.058 U	< 0.057 U	--	--	< 0.058 U
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	< 0.094 U	< 0.091 U	< 0.091 U	--	--	< 0.093 U
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	< 0.094 U	< 0.091 U	< 0.091 U	--	--	< 0.093 U
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	< 0.094 U	< 0.091 U	< 0.091 U	--	--	< 0.093 U
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	< 0.094 U	< 0.091 U	< 0.091 U	--	--	< 0.093 U
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	< 0.094 U	< 0.091 U	< 0.091 U	--	--	< 0.093 U
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	< 0.094 U	< 0.091 U	< 0.091 U	--	--	< 0.093 U
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	< 0.094 U	< 0.091 U	< 0.091 U	--	--	0.033 J
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	< 0.094 U	< 0.091 U	< 0.091 U	--	--	< 0.093 U
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	< 0.094 U	< 0.091 U	< 0.091 U	--	--	< 0.093 U
Total PCBs	1	1	3.2	mg/kg	--	--	--	--	--	0.033
TOC (LLOYDKAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	4900 J	2700 J	750	1800	11000	77000
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	2270 J	541 J	11.5	2.59 J	3.94 J	2030

Table 5a. Soil Analytical Results (AOI 2)

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-07	SB-PR-07	SB-PR-07	SB-PR-07 (Step-out)	SB-PR-07 (Step-out)	SB-PR-07 (Step-out)
Coordinates (Northing, Easting)					202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734
Sample Name					224402-SB-PR-07-07-09	224402-SB-PR-07-20-22	224402-SB-PR-07-AR-25-27	224402-SB-PR-07-AR-50-51	224402-SB-PR-07-58-60	224402-SB-PR-07-AR-63-65
Depth Range (ft bgs)					7 - 9	20 - 22	25 - 27	50 - 51	58 - 60	63 - 65
Parent Sample ID										
Sample Date					9/10/2025	9/10/2025	9/10/2025	10/1/2025	10/1/2025	10/1/2025
Forensics Screening (Y/N)					N	Y	N	N	N	N
Passed Forensic Screening (Y/N)					NA	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	Y	Y	N	Y
Number of Archived Samples Per Boring					3					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.21 U	< 0.48 U	--	--	< 26 U	--
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.96 U	--	--	19 J	--
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 UJ	--
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 2.1 U	< 4.8 U	--	--	< 260 U	--
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.83 U	< 1.9 U	--	--	< 110 U	--
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	< 0.41 U	3.9	--	--	530	--
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 2.1 U	< 4.8 U	--	--	< 260 U	--
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.21 U	< 0.48 U	--	--	< 26 U	--
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	< 0.41 U	1.2	--	--	160	--
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
2-Hexanone	NSL	NSL	NSL	mg/kg	< 4.1 U	< 9.6 U	--	--	< 530 U	--
Acetone	100	500	0.03	mg/kg	< 21 U	< 48 U	--	--	< 2600 UJ	--
Benzene	3.7	20	0.06	mg/kg	< 0.41 U	5.2	--	--	1600	--
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.96 UJ	--	--	< 53 U	--
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
Bromoform	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
Bromomethane	NSL	NSL	NSL	mg/kg	< 0.83 U	< 1.9 U	--	--	< 110 U	--
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 2.1 U	< 4.8 U	--	--	< 260 U	--
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
Chlorobenzene	100	500	4.5	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.83 U	< 1.9 U	--	--	< 110 UJ	--
Chloroform	24	180	0.37	mg/kg	< 0.83 U	< 1.9 U	--	--	< 110 U	--
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.83 U	< 1.9 U	--	--	< 110 UJ	--
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.21 U	< 0.48 U	--	--	< 26 U	--
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.83 U	< 1.9 U	--	--	< 110 U	--
Cymene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.21 U	< 0.48 U	--	--	< 26 U	--
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.83 U	< 1.9 U	--	--	< 110 U	--
Ethylbenzene	76	390	1	mg/kg	< 0.41 U	6.7	--	--	1700	--
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	2.3	0.20 J	--	--	12 J	--
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 4.1 U	< 9.6 U	--	--	< 530 U	--
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 8.3 U	< 19 U	--	--	< 1100 U	--
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 4.1 U	< 9.6 U	--	--	< 530 U	--
Methylcyclohexane	NSL	NSL	NSL	mg/kg	9	0.58 J	--	--	< 53 UJ	--
Methylene Chloride	81	500	0.05	mg/kg	< 2.1 U	< 4.8 U	--	--	< 260 U	--
M-P-Xylene	NSL	NSL	NSL	mg/kg	< 0.83 U	6.1	--	--	1300	--

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-07	SB-PR-07	SB-PR-07	SB-PR-07 (Step-out)	SB-PR-07 (Step-out)	SB-PR-07 (Step-out)
Coordinates (Northing, Easting)					202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734
Sample Name					224402-SB-PR-07-07-09	224402-SB-PR-07-20-22	224402-SB-PR-07-AR-25-27	224402-SB-PR-07-AR-50-51	224402-SB-PR-07-58-60	224402-SB-PR-07-AR-63-65
Depth Range (ft bgs)					7 - 9	20 - 22	25 - 27	50 - 51	58 - 60	63 - 65
Parent Sample ID										
Sample Date					9/10/2025	9/10/2025	9/10/2025	10/1/2025	10/1/2025	10/1/2025
Forensics Screening (Y/N)					N	Y	N	N	N	N
Passed Forensic Screening (Y/N)					NA	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	Y	Y	N	Y
Number of Archived Samples Per Boring					3					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Naphthalene	100	500	12	mg/kg	< 0.83 U	65	--	--	9800	--
N-Butylbenzene	100	500	18	mg/kg	2.3	< 0.96 U	--	--	26 J	--
N-Propylbenzene	100	500	5	mg/kg	3	0.22 J	--	--	40 J	--
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	< 0.41 U	2.8	--	--	600	--
Sec-Butylbenzene	100	500	25	mg/kg	4	< 0.96 U	--	--	< 53 U	--
Styrene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.96 U	--	--	110	--
T-Butylbenzene	100	500	11	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
Toluene	100	500	0.7	mg/kg	< 0.41 U	5.3	--	--	2400	--
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.41 U	< 0.96 U	--	--	< 53 U	--
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.21 U	< 0.48 U	--	--	< 26 U	--
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.41 U	< 0.96 U	--	--	15 J	--
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.83 U	< 1.9 U	--	--	< 110 U	--
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.83 U	< 1.9 U	--	--	< 110 U	--
Xylenes	100	500	1.2	mg/kg	< 0.41 U	9	--	--	1900	--
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.34	15	--	--	1300	--
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 0.86 U	< 0.77 U	--	--	< 15 U	--
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	4.2 J	--
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.76 U	--	--	< 15 U	--
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.44 UJ	< 0.39 UJ	--	--	< 7.7 U	--
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.23	26	--	--	2100 J	--
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.44 UJ	< 0.39 UJ	--	--	< 7.7 UJ	--
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.22 U	< 0.19 U	--	--	< 3.9 U	--
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.85 U	< 0.76 U	--	--	< 15 U	--
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 0.85 UJ	< 0.76 UJ	--	--	< 15 U	--
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.85 UJ	< 0.76 U	--	--	< 15 U	--
Acenaphthene	100	500	98	mg/kg	< 0.042 U	0.9	--	--	66	--
Acenaphthylene	100	500	365	mg/kg	< 0.042 U	8.8	--	--	830	--
Acetophenone	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-07	SB-PR-07	SB-PR-07	SB-PR-07 (Step-out)	SB-PR-07 (Step-out)	SB-PR-07 (Step-out)
Coordinates (Northing, Easting)					202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734
Sample Name					224402-SB-PR-07-07-09	224402-SB-PR-07-20-22	224402-SB-PR-07-AR-25-27	224402-SB-PR-07-AR-50-51	224402-SB-PR-07-58-60	224402-SB-PR-07-AR-63-65
Depth Range (ft bgs)					7 - 9	20 - 22	25 - 27	50 - 51	58 - 60	63 - 65
Parent Sample ID										
Sample Date					9/10/2025	9/10/2025	9/10/2025	10/1/2025	10/1/2025	10/1/2025
Forensics Screening (Y/N)					N	Y	N	N	N	N
Passed Forensic Screening (Y/N)					NA	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	Y	Y	N	Y
Number of Archived Samples Per Boring					3					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Aniline	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
Anthracene	100	500	1000	mg/kg	0.058 U	2.8	--	--	320	--
Atrazine	NSL	NSL	NSL	mg/kg	< 0.86 U	< 0.77 U	--	--	< 15 UJ	--
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 UJ	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.12	2.1	--	--	180	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.092	1.6	--	--	130	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.092	1.4	--	--	91	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.07	0.46	--	--	54	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.039 J	0.58	--	--	32	--
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	< 0.086 U	1.9	--	--	160	--
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 UJ	--	--	< 7.7 UJ	--
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
Carbazole	NSL	NSL	NSL	mg/kg	< 0.22 U	0.52	--	--	19	--
Chrysene	4.9	47	1	mg/kg	0.13	1.8	--	--	160	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	< 0.042 U	0.16	--	--	16	--
Dibenzofuran	18	180	110	mg/kg	< 0.44 U	1.7	--	--	62	--
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
Fluoranthene	100	500	1000	mg/kg	0.21	4.6	--	--	350	--
Fluorene	100	500	386	mg/kg	< 0.042 U	5.4	--	--	480	--
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 UJ	--
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.048	0.57	--	--	49	--
Isophorone	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
Naphthalene	100	500	12	mg/kg	0.32	55	--	--	4600	--
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.44 UJ	< 0.39 UJ	--	--	< 7.7 U	--
Phenanthrene	4.9	47	1000	mg/kg	0.15 U	13	--	--	1200	--
Phenol	100	500	0.33	mg/kg	< 0.44 U	< 0.39 U	--	--	< 7.7 U	--
Pyrene	100	500	1000	mg/kg	0.35	6.5	--	--	550	--
Pyridine	NSL	NSL	NSL	mg/kg	< 0.44 UJ	< 0.39 UJ	--	--	< 7.7 U	--
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	34	--	--	--	--
Acenaphthene	100	500	98	mg/kg	--	1	--	--	--	--
Acenaphthylene	100	500	365	mg/kg	--	11	--	--	--	--
Anthracene	100	500	1000	mg/kg	--	4.2	--	--	--	--

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-07	SB-PR-07	SB-PR-07	SB-PR-07 (Step-out)	SB-PR-07 (Step-out)	SB-PR-07 (Step-out)
Coordinates (Northing, Easting)					202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734
Sample Name					224402-SB-PR-07-07-09	224402-SB-PR-07-20-22	224402-SB-PR-07-AR-25-27	224402-SB-PR-07-AR-50-51	224402-SB-PR-07-58-60	224402-SB-PR-07-AR-63-65
Depth Range (ft bgs)					7 - 9	20 - 22	25 - 27	50 - 51	58 - 60	63 - 65
Parent Sample ID										
Sample Date					9/10/2025	9/10/2025	9/10/2025	10/1/2025	10/1/2025	10/1/2025
Forensics Screening (Y/N)					N	Y	N	N	N	N
Passed Forensic Screening (Y/N)					NA	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	Y	Y	N	Y
Number of Archived Samples Per Boring					3					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	2.8	--	--	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	2.1	--	--	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	1.9	--	--	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	0.76	--	--	--	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	0.73	--	--	--	--
Chrysene	4.9	47	1	mg/kg	--	2.5	--	--	--	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	0.28	--	--	--	--
Fluoranthene	100	500	1000	mg/kg	--	6.9	--	--	--	--
Fluorene	100	500	386	mg/kg	--	6.2	--	--	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	0.87	--	--	--	--
Naphthalene	100	500	12	mg/kg	--	73	--	--	--	--
Phenanthrene	4.9	47	1000	mg/kg	--	18	--	--	--	--
Pyrene	100	500	1000	mg/kg	--	7.7	--	--	--	--
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	0.246	0.476	0.419 J	8.08	70.8	116
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.309	12.3	14 J	254	2110	2630
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	0.326	4.45	4.66 J	89.4	747	914
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.278	20.9	24 J	435	3530	4210
Acenaphthene	100	500	98	mg/kg	0.126	1.02	1.07 J	99.2	148	191
Acenaphthylene	100	500	365	mg/kg	0.0404 J	7.79 J	8.37 J	82.1	1580	1920
Anthracene	100	500	1000	mg/kg	0.13	3.92	4.04 J	81.3	723	937
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.312	2.86	2.39 J	50.8	397	558
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.158	1.9	1.92 J	34.3	256	365
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.216	1.14	1.04 J	16.5	108	159
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.166	0.623	0.663 J	10.1	70.4	106
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	0.19	1.3	1.23 J	21.4	148	204
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	0.207	0.906	0.858 J	14.9	109	161
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.0193	1.77	1.88 J	33.2	280	347
C1-Chrysenes	NSL	NSL	NSL	mg/kg	0.405	1.52	1.44 J	31.8	269	395
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.246	1.2	1.04 J	26.2	247	323
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.604	4.81	4.18 J	99.8	899	1330
C1-Fluorenes	NSL	NSL	NSL	mg/kg	0.413	1.94	1.82 J	43.4	404	581
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	0.386	20.7	25.2 J	428	3510	4230
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.551	6.99	6.28 J	151	1440	2040
C2-Chrysenes	NSL	NSL	NSL	mg/kg	0.349	0.611	0.618 J	13	104	158
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.387	0.764	0.652 J	17	162	227
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.419	1.44	1.28 J	30.2	275	407
C2-Fluorenes	NSL	NSL	NSL	mg/kg	1.12	1.07	1.12 J	25	233	344
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	1.12	8.49	9.46 J	184	1450	1830
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	1.25	2.71	2.27 J	58.6	564	873
C3-Chrysenes	NSL	NSL	NSL	mg/kg	0.284	0.299	0.357 J	5.98	45	67.4
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.336	0.338	0.289 J	7.39	69.5	101
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.329	0.473	0.475 J	10.1	88	132
C3-Fluorenes	NSL	NSL	NSL	mg/kg	1.3	0.44	0.377 J	10.1	98.4	143
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	2.07	2.55	2.78 J	54.9	470	642
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	1.08	0.698	0.625 J	15.3	142	233

Table 5a. Soil Analytical Results (AOI 2)

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-07	SB-PR-07	SB-PR-07	SB-PR-07 (Step-out)	SB-PR-07 (Step-out)	SB-PR-07 (Step-out)
Coordinates (Northing, Easting)					202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734
Sample Name					224402-SB-PR-07-07-09	224402-SB-PR-07-20-22	224402-SB-PR-07-AR-25-27	224402-SB-PR-07-AR-50-51	224402-SB-PR-07-58-60	224402-SB-PR-07-AR-63-65
Depth Range (ft bgs)					7 - 9	20 - 22	25 - 27	50 - 51	58 - 60	63 - 65
Parent Sample ID										
Sample Date					9/10/2025	9/10/2025	9/10/2025	10/1/2025	10/1/2025	10/1/2025
Forensics Screening (Y/N)					N	Y	N	N	N	N
Passed Forensic Screening (Y/N)					NA	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	Y	Y	N	Y
Number of Archived Samples Per Boring					3					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	0.186	0.106	R	2.03	15.1	17.9
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.19	0.0963	0.0864 J	2.14	18.5	26.2
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.238	0.188	0.214 J	3.83	29.2	44
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	2.3	0.672	0.705 J	14.8	128	182
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.611	0.165	0.154 J	3.54	34.3	53.6
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	0.321	2.34	2.06 J	41.8	330	454
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.0501	0.226	0.23 J	4.27	27.6	40.6
Dibenzofuran	18	180	110	mg/kg	0.069	1.94	1.77 J	21.1	114	176
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	0.084	1.32	1.22 J	26	237	304
Fluoranthene	100	500	1000	mg/kg	0.611	5.3	4.27 J	82	661	944
Fluorene	100	500	386	mg/kg	0.155	4.54	4.33 J	84.7	750	984
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.144	0.692	0.688 J	11.3	72.5	107
Naphthalene	100	500	12	mg/kg	0.298	--	62.2 J	1030	7110	9290
Perylene	NSL	NSL	NSL	mg/kg	0.0384	0.345	0.347 J	5.07	33.6	49.3
Phenanthrene	4.9	47	1000	mg/kg	0.347	13.7	12.8 J	264	2390	3360
Pyrene	100	500	1000	mg/kg	0.727	6.1	5.14 J	110	997	1400
Retene	NSL	NSL	NSL	mg/kg	0.252	< 0.0216 UJ	R	< 0.267 UJ	< 2.63 UJ	< 1.9 UJ
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	8680	7290	--	--	9350	--
Antimony	NSL	NSL	NSL	mg/kg	< 5.1 UJ	< 4.52 UJ	--	--	< 4.83 U	--
Arsenic	16	16	16	mg/kg	6.46	2.25	--	--	2.21	--
Barium	410	410	820	mg/kg	38.8	62.1	--	--	50.4	--
Beryllium	43	670	47	mg/kg	0.566	0.408 J	--	--	0.712	--
Cadmium	2.5	3.7	7.5	mg/kg	< 1.02 U	< 0.904 U	--	--	0.078 J	--
Calcium	NSL	NSL	NSL	mg/kg	1640	852	--	--	1550	--
Chromium, Hexavalent	1	11	19	mg/kg	< 1 U	< 0.36 U	--	--	1.2	--
Chromium, Total	NSL	NSL	NSL	mg/kg	17.4	18.7	--	--	25.2	--
Cobalt	NSL	NSL	NSL	mg/kg	4.91	7.72	--	--	9.4	--
Copper	280	280	1720	mg/kg	20.4	22.3	--	--	24.1	--
Cyanide	13	28	40	mg/kg	< 0.59 U	< 0.56 U	--	--	< 0.49 U	--
Iron	NSL	NSL	NSL	mg/kg	22200	18800	--	--	27300	--
Lead	400	1000	450	mg/kg	22.9	5.98	--	--	11.4	--
Magnesium	NSL	NSL	NSL	mg/kg	2480	2940	--	--	3980	--
Manganese	2000	10000	2000	mg/kg	162	461	--	--	501	--
Mercury	0.3	1.1	0.73	mg/kg	< 0.096 U	< 0.078 U	--	--	< 0.081 U	--
Nickel	320	320	130	mg/kg	13.8	17	--	--	19.2	--
Potassium	NSL	NSL	NSL	mg/kg	815	1870	--	--	1860	--
Selenium	110	1700	4	mg/kg	0.493 J	0.301 J	--	--	< 1.93 U	--
Silver	110	1700	8.3	mg/kg	< 0.51 U	< 0.452 U	--	--	< 0.483 U	--
Sodium	NSL	NSL	NSL	mg/kg	< 204 U	145 J	--	--	401	--
Thallium	NSL	NSL	NSL	mg/kg	< 2.04 U	< 1.81 U	--	--	< 1.93 U	--
Vanadium	NSL	NSL	NSL	mg/kg	26.2	24.8	--	--	37	--
Zinc	6600	10000	2480	mg/kg	63.1	42.2	--	--	43.4	--

Table 5a. Soil Analytical Results (AOI 2)

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-07	SB-PR-07	SB-PR-07	SB-PR-07 (Step-out)	SB-PR-07 (Step-out)	SB-PR-07 (Step-out)
Coordinates (Northing, Easting)					202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734
Sample Name					224402-SB-PR-07-07-09	224402-SB-PR-07-20-22	224402-SB-PR-07-AR-25-27	224402-SB-PR-07-AR-50-51	224402-SB-PR-07-58-60	224402-SB-PR-07-AR-63-65
Depth Range (ft bgs)					7 - 9	20 - 22	25 - 27	50 - 51	58 - 60	63 - 65
Parent Sample ID										
Sample Date					9/10/2025	9/10/2025	9/10/2025	10/1/2025	10/1/2025	10/1/2025
Forensics Screening (Y/N)					N	Y	N	N	N	N
Passed Forensic Screening (Y/N)					NA	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	Y	Y	N	Y
Number of Archived Samples Per Boring					3					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	< 0.795 U	--	--	--	--	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.795 U	--	--	--	--	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.795 U	--	--	--	--	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.795 U	--	--	--	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.97 U	--	--	--	--	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.97 U	--	--	--	--	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	< 0.994 UJ	--	--	--	--	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	< 0.795 U	--	--	--	--	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	< 0.795 U	--	--	--	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	< 0.795 U	--	--	--	--	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	< 1.99 U	--	--	--	--	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	< 1.99 U	--	--	--	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	< 0.397 U	--	--	--	--	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	< 0.397 U	--	--	--	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	< 0.397 U	--	--	--	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	< 0.397 U	--	--	--	--	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	2.40 J	--	--	--	--	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	< 0.795 U	--	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	0.0733 J	--	--	--	--	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	< 0.199 U	--	--	--	--	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	< 0.397 U	--	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	< 0.199 U	--	--	--	--	--

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-07	SB-PR-07	SB-PR-07	SB-PR-07 (Step-out)	SB-PR-07 (Step-out)	SB-PR-07 (Step-out)
Coordinates (Northing, Easting)					202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734	202945.372, 995503.734
Sample Name					224402-SB-PR-07-07-09	224402-SB-PR-07-20-22	224402-SB-PR-07-AR-25-27	224402-SB-PR-07-AR-50-51	224402-SB-PR-07-58-60	224402-SB-PR-07-AR-63-65
Depth Range (ft bgs)					7 - 9	20 - 22	25 - 27	50 - 51	58 - 60	63 - 65
Parent Sample ID										
Sample Date					9/10/2025	9/10/2025	9/10/2025	10/1/2025	10/1/2025	10/1/2025
Forensics Screening (Y/N)					N	Y	N	N	N	N
Passed Forensic Screening (Y/N)					NA	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	Y	Y	N	Y
Number of Archived Samples Per Boring					3					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	< 0.064 U	--	--	--	--	--
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	< 0.099 U	--	--	--	--	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	< 0.099 U	--	--	--	--	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	< 0.099 U	--	--	--	--	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	< 0.099 U	--	--	--	--	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	< 0.099 U	--	--	--	--	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	< 0.099 U	--	--	--	--	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	< 0.099 U	--	--	--	--	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	< 0.099 U	--	--	--	--	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	< 0.099 U	--	--	--	--	--
Total PCBs	1	1	3.2	mg/kg	--	--	--	--	--	--
TOC (LLOYDKAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	5300	980	1000	12000	44000	55000
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	2630	468	553 J	10700	98800	127000

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-07 (Step-out)	SB-PR-08	SB-PR-08	SB-PR-08	SB-PR-08	SB-PR-08
Coordinates (Northing, Easting)					202945.372, 995503.734	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57
Sample Name					224402-SB-PR-07-68-70	SB-PR-08-00-0.5	224402-SB-PR-08-10-16	224402-SB-PR-08-AR-30-30.5	224402-SB-PR-08-AR-39.5-40	224402-SB-PR-08-48-50
Depth Range (ft bgs)					68 - 70	0 - 0.5	10 - 16	30 - 30.5	39.5 - 40	48 - 50
Parent Sample ID										
Sample Date					10/1/2025	9/8/2025	9/9/2025	9/9/2025	9/9/2025	9/9/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	Y	Y	N
Number of Archived Samples Per Boring							3			
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.00099 U	< 0.00089 U	< 0.14 U	--	--	< 34 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.0099 U	< 0.0089 U	< 0.27 U	--	--	< 68 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.004 U	< 0.0035 U	< 0.27 U	--	--	< 68 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0018 U	< 1.4 U	--	--	< 340 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0018 U	< 0.55 U	--	--	< 140 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	< 0.002 U	< 0.0018 U	6.8	--	--	130
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0018 U	< 1.4 U	--	--	< 340 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.00099 U	< 0.00089 U	< 0.14 U	--	--	< 34 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	< 0.002 U	< 0.0018 U	3.9	--	--	49 J
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
2-Hexanone	NSL	NSL	NSL	mg/kg	< 0.02 U	< 0.018 U	< 2.7 U	--	--	< 680 U
Acetone	100	500	0.03	mg/kg	< 0.099 UJ	< 0.089 UJ	< 14 U	--	--	< 3400 U
Benzene	3.7	20	0.06	mg/kg	0.0056	0.0026	< 0.27 U	--	--	110
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
Bromoform	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
Bromomethane	NSL	NSL	NSL	mg/kg	< 0.0099 UJ	< 0.0089 UJ	< 1.4 U	--	--	< 340 U
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 0.02 U	< 0.018 U	< 1.4 U	--	--	< 340 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
Chlorobenzene	100	500	4.5	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.02 U	< 0.018 U	< 0.55 U	--	--	< 140 U
Chloroform	24	180	0.37	mg/kg	< 0.004 U	< 0.0035 U	< 0.55 U	--	--	< 140 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.0099 U	< 0.0089 U	< 0.55 UJ	--	--	< 140 UJ
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.00099 U	< 0.00089 U	< 0.14 U	--	--	< 34 U
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.0099 U	< 0.0089 U	3.5	--	--	< 140 U
Cymene	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0018 U	0.94	--	--	< 68 U
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.00099 U	< 0.00089 U	< 0.14 U	--	--	< 34 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.02 U	< 0.018 U	< 0.55 U	--	--	< 140 U
Ethylbenzene	76	390	1	mg/kg	0.0027	< 0.0018 U	2	--	--	83
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0018 U	2.6	--	--	< 68 U
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0018 U	< 2.7 U	--	--	< 680 U
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 0.04 U	< 0.035 U	< 5.5 U	--	--	< 1400 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 0.02 U	< 0.018 U	< 2.7 U	--	--	< 680 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0018 U	21	--	--	< 68 U
Methylene Chloride	81	500	0.05	mg/kg	< 0.02 U	< 0.018 U	< 1.4 U	--	--	< 340 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	0.0021 J	< 0.0035 U	4.2	--	--	250

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-07 (Step-out)	SB-PR-08	SB-PR-08	SB-PR-08	SB-PR-08	SB-PR-08
Coordinates (Northing, Easting)					202945.372, 995503.734	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57
Sample Name					224402-SB-PR-07-68-70	SB-PR-08-00-0.5	224402-SB-PR-08-10-16	224402-SB-PR-08-AR-30-30.5	224402-SB-PR-08-AR-39.5-40	224402-SB-PR-08-48-50
Depth Range (ft bgs)					68 - 70	0 - 0.5	10 - 16	30 - 30.5	39.5 - 40	48 - 50
Parent Sample ID										
Sample Date					10/1/2025	9/8/2025	9/9/2025	9/9/2025	9/9/2025	9/9/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	Y	Y	N
Number of Archived Samples Per Boring					3					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Naphthalene	100	500	12	mg/kg	0.022	< 0.0035 U	15	--	--	3400
N-Butylbenzene	100	500	18	mg/kg	< 0.002 U	< 0.0018 U	1.1	--	--	< 68 U
N-Propylbenzene	100	500	5	mg/kg	< 0.002 U	< 0.0018 U	2.3	--	--	< 68 U
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	0.0011 J	< 0.0018 U	2	--	--	110
Sec-Butylbenzene	100	500	25	mg/kg	< 0.002 U	< 0.0018 U	1.6	--	--	< 68 U
Styrene	NSL	NSL	NSL	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	240
T-Butylbenzene	100	500	11	mg/kg	< 0.002 U	< 0.0018 U	0.20 J	--	--	< 68 U
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.004 U	< 0.0035 U	< 0.27 U	--	--	< 68 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 UJ	--	--	< 68 UJ
Toluene	100	500	0.7	mg/kg	0.0055	< 0.0018 U	0.56	--	--	290
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.00099 U	< 0.00089 U	< 0.14 U	--	--	< 34 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.002 U	< 0.0018 U	< 0.27 U	--	--	< 68 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.0099 U	< 0.0089 U	< 0.55 U	--	--	< 140 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.0099 UJ	< 0.0089 UJ	< 0.55 U	--	--	< 140 U
Xylenes	100	500	1.2	mg/kg	0.0021	< 0.0018 U	6.2	--	--	360
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.45	0.051	0.011 J	--	--	490
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 0.82 U	< 0.77 U	< 0.8 U	--	--	< 7.7 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 0.81 U	< 0.75 U	< 0.78 U	--	--	< 7.6 U
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.68	0.094	< 0.039 U	--	--	830
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.42 UJ	< 0.39 UJ	< 0.4 UJ	--	--	< 3.9 UJ
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.21 U	< 0.19 U	< 0.2 U	--	--	< 2 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.81 U	< 0.75 U	< 0.78 U	--	--	< 7.6 UJ
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 0.81 U	< 0.75 UJ	< 0.78 UJ	--	--	< 7.6 UJ
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.81 U	< 0.75 UJ	< 0.78 UJ	--	--	< 7.6 UJ
Acenaphthene	100	500	98	mg/kg	0.049	0.064	< 0.039 U	--	--	34
Acenaphthylene	100	500	365	mg/kg	0.34	0.042	< 0.039 U	--	--	340
Acetophenone	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-07 (Step-out)	SB-PR-08	SB-PR-08	SB-PR-08	SB-PR-08	SB-PR-08
Coordinates (Northing, Easting)					202945.372, 995503.734	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57
Sample Name					224402-SB-PR-07-68-70	SB-PR-08-00-0.5	224402-SB-PR-08-10-16	224402-SB-PR-08-AR-30-30.5	224402-SB-PR-08-AR-39.5-40	224402-SB-PR-08-48-50
Depth Range (ft bgs)					68 - 70	0 - 0.5	10 - 16	30 - 30.5	39.5 - 40	48 - 50
Parent Sample ID										
Sample Date					10/1/2025	9/8/2025	9/9/2025	9/9/2025	9/9/2025	9/9/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	Y	Y	N
Number of Archived Samples Per Boring					3					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Aniline	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
Anthracene	100	500	1000	mg/kg	0.25	0.27	< 0.039 U	--	--	93
Atrazine	NSL	NSL	NSL	mg/kg	< 0.82 UJ	< 0.77 U	< 0.8 U	--	--	< 7.7 U
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.42 UJ	< 0.39 UJ	< 0.4 UJ	--	--	< 3.9 UJ
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.19	1	< 0.039 U	--	--	56
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.13	0.97	< 0.039 U	--	--	43
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.1	1.3	< 0.039 U	--	--	33
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.040 J	0.82	< 0.039 U	--	--	14
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.038 J	0.46	< 0.039 U	--	--	13
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.092	< 0.077 U	< 0.08 U	--	--	59
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.42 UJ	< 0.39 UJ	< 0.4 UJ	--	--	< 3.9 UJ
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
Carbazole	NSL	NSL	NSL	mg/kg	< 0.21 U	0.070 J	< 0.2 U	--	--	4.9
Chrysene	4.9	47	1	mg/kg	0.18	0.9	< 0.039 U	--	--	51
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	< 0.04 U	0.17	< 0.039 U	--	--	4.7
Dibenzofuran	18	180	110	mg/kg	0.059 J	0.083 J	< 0.4 U	--	--	20
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
Fluoranthene	100	500	1000	mg/kg	0.35	2.3	< 0.039 U	--	--	110
Fluorene	100	500	386	mg/kg	0.36	0.09	< 0.039 U	--	--	160
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 0.42 UJ	< 0.39 UJ	< 0.4 UJ	--	--	< 3.9 UJ
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.04	0.72	< 0.039 U	--	--	15
Isophorone	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
Naphthalene	100	500	12	mg/kg	0.67	0.11	< 0.039 U	--	--	2100
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.42 U	< 0.39 UJ	< 0.4 U	--	--	< 3.9 U
Phenanthrene	4.9	47	1000	mg/kg	1.2	1.4	< 0.039 U	--	--	370
Phenol	100	500	0.33	mg/kg	< 0.42 U	< 0.39 U	< 0.4 U	--	--	< 3.9 U
Pyrene	100	500	1000	mg/kg	0.5	2	< 0.039 U	--	--	170
Pyridine	NSL	NSL	NSL	mg/kg	< 0.42 U	< 0.39 UJ	< 0.4 UJ	--	--	< 3.9 UJ
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.89	0.094	--	--	--	--
Acenaphthene	100	500	98	mg/kg	0.06	0.064	--	--	--	--
Acenaphthylene	100	500	365	mg/kg	0.47	0.042	--	--	--	--
Anthracene	100	500	1000	mg/kg	0.23	0.27	--	--	--	--

Table 5a. Soil Analytical Results (AOI 2)

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-07 (Step-out)	SB-PR-08	SB-PR-08	SB-PR-08	SB-PR-08	SB-PR-08
Coordinates (Northing, Easting)					202945.372, 995503.734	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57
Sample Name					224402-SB-PR-07-68-70	SB-PR-08-00-0.5	224402-SB-PR-08-10-16	224402-SB-PR-08-AR-30-30.5	224402-SB-PR-08-AR-39.5-40	224402-SB-PR-08-48-50
Depth Range (ft bgs)					68 - 70	0 - 0.5	10 - 16	30 - 30.5	39.5 - 40	48 - 50
Parent Sample ID										
Sample Date					10/1/2025	9/8/2025	9/9/2025	9/9/2025	9/9/2025	9/9/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	Y	Y	N
Number of Archived Samples Per Boring					3					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.18	1	--	--	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.12	0.97	--	--	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.1	1.3	--	--	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.048	0.82	--	--	--	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.036 J	0.46	--	--	--	--
Chrysene	4.9	47	1	mg/kg	0.15	0.9	--	--	--	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	< 0.041 U	0.17	--	--	--	--
Fluoranthene	100	500	1000	mg/kg	0.35	2.3	--	--	--	--
Fluorene	100	500	386	mg/kg	0.41	0.09	--	--	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.049	0.72	--	--	--	--
Naphthalene	100	500	12	mg/kg	1.3	0.11	--	--	--	--
Phenanthrene	4.9	47	1000	mg/kg	1.1	1.4	--	--	--	--
Pyrene	100	500	1000	mg/kg	0.53	2	--	--	--	--
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	0.0338 J	0.0135 J	0.0413	10.3	8.66	9.74
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.783 J	0.0627	0.139	408	362	337
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	0.299 J	0.0477	0.164	120	106	105
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	1.22 J	0.124	0.182	837	704	680
Acenaphthene	100	500	98	mg/kg	0.0694 J	0.0498	0.036	28.4	27	26.6
Acenaphthylene	100	500	365	mg/kg	0.424 J	0.113	0.22	308	281	258
Anthracene	100	500	1000	mg/kg	0.367 J	0.281	0.138	115	107	105
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.249 J	1.01	0.207	61.6	61	54.5
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.2 J	0.864	0.391	42.3	40.4	35.4
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.0918 J	0.797	0.34	17.9	16.4	14.8
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.0702 J	0.877	0.501	12.2	11.6	9.96
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	0.117 J	0.692	0.233	26.2	26.7	23.8
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	0.0969 J	0.608	0.25	17.6	16.4	14.8
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.129 J	0.0205	0.028	54.8	49.3	45.4
C1-Chrysenes	NSL	NSL	NSL	mg/kg	0.205 J	0.41	0.109	36	35.3	33.4
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.162 J	0.0479	0.0452	36.7	32.9	33.6
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.572 J	0.657	0.234	135	120	119
C1-Fluorenes	NSL	NSL	NSL	mg/kg	0.226 J	0.0271	0.0605	55.1	49.2	50.9
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	1.39 J	0.122	0.203	827	696	673
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.885 J	0.537	0.26	192	172	178
C2-Chrysenes	NSL	NSL	NSL	mg/kg	0.0805 J	0.237	0.0567	12.6	11.7	11.6
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.111 J	0.0685	0.0392	20.2	18.1	19.5
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.184 J	0.712	0.116	34	30.2	32.2
C2-Fluorenes	NSL	NSL	NSL	mg/kg	0.138 J	0.0644	0.0976	24	21.2	24.2
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	0.668 J	0.111	0.309	228	202	202
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.396 J	0.321	0.184	62.8	56.3	61.1
C3-Chrysenes	NSL	NSL	NSL	mg/kg	0.0317 J	0.337	0.0576	4.88	4.52	4.55
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.0456 J	0.0598	0.026	7.9	7.1	7.93
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.0529 J	0.351	0.0539	9.08	8.11	9.29
C3-Fluorenes	NSL	NSL	NSL	mg/kg	0.0820 J	0.154 J	0.107	9.55	8.85	10.1
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	0.261 J	0.0985	0.274	56.6	52	54.4
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.114 J	0.18	0.0854	13.9	12.5	14.6

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-07 (Step-out)	SB-PR-08	SB-PR-08	SB-PR-08	SB-PR-08	SB-PR-08
Coordinates (Northing, Easting)					202945.372, 995503.734	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57
Sample Name					224402-SB-PR-07-68-70	SB-PR-08-00-0.5	224402-SB-PR-08-10-16	224402-SB-PR-08-AR-30-30.5	224402-SB-PR-08-AR-39.5-40	224402-SB-PR-08-48-50
Depth Range (ft bgs)					68 - 70	0 - 0.5	10 - 16	30 - 30.5	39.5 - 40	48 - 50
Parent Sample ID										
Sample Date					10/1/2025	9/8/2025	9/9/2025	9/9/2025	9/9/2025	9/9/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	Y	Y	N
Number of Archived Samples Per Boring					3					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	0.0126 J	0.398	0.0305	1.81	1.69	1.52
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.0132 J	0.0416	0.0138	2.05	1.91	2.13
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.0199 J	0.25	0.0342	2.87	2.63	2.99
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	0.0854 J	0.0728	0.193	12.9	11.5	13.4
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.0248 J	0.0848	0.037	2.7	2.47	2.89
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	0.24 J	1	0.218	51.8	50.9	45.6
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.0259 J	0.254	0.095	4.44	4.11	3.6
Dibenzofuran	18	180	110	mg/kg	0.0702 J	0.0436	0.0279	21.8	17.8	17.9
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	0.134 J	0.0623	0.0342	41	37.3	36.2
Fluoranthene	100	500	1000	mg/kg	0.39 J	2.23	0.374	112	101	97.2
Fluorene	100	500	386	mg/kg	0.381 J	0.042	0.0714	144	132	124
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.0691 J	0.782	0.508	13	12	10.7
Naphthalene	100	500	12	mg/kg	2.26 J	0.147	0.215	2170	1760	1660
Perylene	NSL	NSL	NSL	mg/kg	0.0526 J	0.251	0.201	5.52	5.17	4.58
Phenanthrene	4.9	47	1000	mg/kg	1.34 J	1.17	0.379	376	341	330
Pyrene	100	500	1000	mg/kg	0.58 J	2.01	0.423	162	147	142
Retene	NSL	NSL	NSL	mg/kg	R	0.0143 J	0.00931	< 0.364 UJ	< 0.38 U	< 0.263 U
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	1630 J	5640	6060	--	--	2520
Antimony	NSL	NSL	NSL	mg/kg	< 5.85 UJ	< 4.42 UJ	< 4.59 UJ	--	--	< 4.4 UJ
Arsenic	16	16	16	mg/kg	1.85	9.24	1.81	--	--	2.67
Barium	410	410	820	mg/kg	8.54	152	40	--	--	17.6
Beryllium	43	670	47	mg/kg	0.119 J	0.262 J	0.352 J	--	--	0.290 J
Cadmium	2.5	3.7	7.5	mg/kg	< 1.17 U	0.414 J	< 0.918 U	--	--	< 0.879 U
Calcium	NSL	NSL	NSL	mg/kg	382 J	8250	2210	--	--	351
Chromium, Hexavalent	1	11	19	mg/kg	< 0.98 U	< 0.86 U	< 0.93 U	--	--	< 0.9 UJ
Chromium, Total	NSL	NSL	NSL	mg/kg	4.43	16	13.8	--	--	9.88
Cobalt	NSL	NSL	NSL	mg/kg	2.22 J	6.85	5.44	--	--	5.31
Copper	280	280	1720	mg/kg	5.66	57.9	21.1	--	--	9.79
Cyanide	13	28	40	mg/kg	< 0.56 U	< 0.54 U	< 0.52 U	--	--	--
Iron	NSL	NSL	NSL	mg/kg	5880	20300	18200	--	--	20000
Lead	400	1000	450	mg/kg	1.46 J	269	23.3	--	--	4.53
Magnesium	NSL	NSL	NSL	mg/kg	746	2110 J	1880	--	--	757
Manganese	2000	10000	2000	mg/kg	88.7	268 J	384	--	--	219
Mercury	0.3	1.1	0.73	mg/kg	< 0.078 U	0.542	0.082 J	--	--	< 0.095 U
Nickel	320	320	130	mg/kg	3.96	12.4	10.7	--	--	8.56
Potassium	NSL	NSL	NSL	mg/kg	327	697	799	--	--	436
Selenium	110	1700	4	mg/kg	< 2.34 U	< 1.77 U	< 1.84 U	--	--	< 1.76 U
Silver	110	1700	8.3	mg/kg	< 0.585 U	< 0.442 U	< 0.459 U	--	--	0.290 J
Sodium	NSL	NSL	NSL	mg/kg	< 234 U	< 177 U	106 J	--	--	170 J
Thallium	NSL	NSL	NSL	mg/kg	< 2.34 U	< 1.77 U	< 1.84 U	--	--	< 1.76 U
Vanadium	NSL	NSL	NSL	mg/kg	7.52	28.9	20.9	--	--	16.2
Zinc	6600	10000	2480	mg/kg	8.92	219	39.2	--	--	16.1

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-07 (Step-out)	SB-PR-08	SB-PR-08	SB-PR-08	SB-PR-08	SB-PR-08
Coordinates (Northing, Easting)					202945.372, 995503.734	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57
Sample Name					224402-SB-PR-07-68-70	SB-PR-08-00-0.5	224402-SB-PR-08-10-16	224402-SB-PR-08-AR-30-30.5	224402-SB-PR-08-AR-39.5-40	224402-SB-PR-08-48-50
Depth Range (ft bgs)					68 - 70	0 - 0.5	10 - 16	30 - 30.5	39.5 - 40	48 - 50
Parent Sample ID										
Sample Date					10/1/2025	9/8/2025	9/9/2025	9/9/2025	9/9/2025	9/9/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	Y	Y	N
Number of Archived Samples Per Boring					3					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	--	< 0.786 U	< 0.792 U	--	--	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.786 U	< 0.792 U	--	--	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.786 U	< 0.792 U	--	--	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.786 U	< 0.792 U	--	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	--	< 4.91 U	< 4.95 U	--	--	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	--	< 4.91 U	< 4.95 U	--	--	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	--	< 0.982 UJ	< 0.99 U	--	--	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	--	< 0.786 U	< 0.792 U	--	--	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	--	< 0.786 U	< 0.792 U	--	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	--	< 0.786 U	< 0.792 U	--	--	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	--	< 1.96 U	< 1.98 U	--	--	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	--	< 1.96 U	< 1.98 U	--	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	--	< 0.393 U	< 0.396 U	--	--	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	--	< 0.393 U	< 0.396 U	--	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	--	< 0.393 U	< 0.396 U	--	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	--	< 0.393 U	< 0.396 U	--	--	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	--	< 0.786 U	< 0.792 U	--	--	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	--	0.0872 J	< 0.198 U	--	--	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	--	< 0.393 U	< 0.396 U	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	--	< 0.196 U	< 0.198 U	--	--	--

					Former Pratt Refinery (AOI 2)					
Location ID					SB-PR-07 (Step-out)	SB-PR-08	SB-PR-08	SB-PR-08	SB-PR-08	SB-PR-08
Coordinates (Northing, Easting)					202945.372, 995503.734	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57	202817.543, 995667.57
Sample Name					224402-SB-PR-07-68-70	SB-PR-08-00-0.5	224402-SB-PR-08-10-16	224402-SB-PR-08-AR-30-30.5	224402-SB-PR-08-AR-39.5-40	224402-SB-PR-08-48-50
Depth Range (ft bgs)					68 - 70	0 - 0.5	10 - 16	30 - 30.5	39.5 - 40	48 - 50
Parent Sample ID										
Sample Date					10/1/2025	9/8/2025	9/9/2025	9/9/2025	9/9/2025	9/9/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	Y	Y	N
Number of Archived Samples Per Boring					3					
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	--	< 0.056 U	< 0.06 U	--	--	--
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	--	< 0.09 U	< 0.094 U	--	--	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	--	< 0.09 U	< 0.094 U	--	--	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	--	< 0.09 U	< 0.094 U	--	--	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	--	< 0.09 U	< 0.094 U	--	--	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	--	< 0.09 U	< 0.094 U	--	--	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	--	< 0.09 U	< 0.094 U	--	--	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	--	0.039 J	< 0.094 U	--	--	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	--	< 0.09 U	< 0.094 U	--	--	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	--	< 0.09 U	< 0.094 U	--	--	--
Total PCBs	1	1	3.2	mg/kg	--	0.039	--	--	--	--
TOC (LLOYDKAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	5800	26000	3100	12000 J	16000 J	8300 J
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	55.7 J	821	281	15700	13000	12100 J

Table 5a. Soil Analytical Results (AOI 2)

					Former Pratt Refinery (AOI 2)	
				Location ID	SB-PR-08	SB-PR-08
				Coordinates (Northing, Easting)	202817.543, 995667.57	202817.543, 995667.57
				Sample Name	224402-SB-PR-08-AR-65-65.5	224402-SB-PR-08-68-70
				Depth Range (ft bgs)	65 - 65.5	68 - 70
				Parent Sample ID		
				Sample Date	9/9/2025	9/9/2025
				Forensics Screening (Y/N)	N	N
				Passed Forensic Screening (Y/N)	NA	NA
				Forensic Evaluation (Y/N)	Y	Y
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	3	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
VOCs (TCL VOCs 8260D)						
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	--	< 0.17 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	--	< 0.085 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	--	< 0.17 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	--	< 0.17 U
1,1-Dichloroethane	47	240	0.27	mg/kg	--	< 0.17 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	--	< 0.17 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.85 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	--	< 0.34 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.17 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	--	0.41
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	--	< 0.85 UJ
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	--	< 0.085 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	--	< 0.17 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	--	< 0.17 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	--	< 0.17 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	--	0.16 J
1,3-Dichlorobenzene	38	280	2.6	mg/kg	--	< 0.17 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	--	< 0.17 U
2-Hexanone	NSL	NSL	NSL	mg/kg	--	< 1.7 U
Acetone	100	500	0.03	mg/kg	--	< 8.5 U
Benzene	3.7	20	0.06	mg/kg	--	1.6
Bromochloromethane	NSL	NSL	NSL	mg/kg	--	< 0.17 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	--	< 0.17 U
Bromoform	NSL	NSL	NSL	mg/kg	--	< 0.17 U
Bromomethane	NSL	NSL	NSL	mg/kg	--	< 0.85 UJ
Carbon Disulfide	NSL	NSL	NSL	mg/kg	--	< 0.85 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	--	< 0.17 U
Chlorobenzene	100	500	4.5	mg/kg	--	< 0.17 U
Chloroethane	NSL	NSL	NSL	mg/kg	--	< 0.34 U
Chloroform	24	180	0.37	mg/kg	--	< 0.34 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	--	< 0.34 UJ
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	--	< 0.17 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	--	< 0.085 U
Cyclohexane	NSL	NSL	NSL	mg/kg	--	< 0.34 U
Cymene	NSL	NSL	NSL	mg/kg	--	< 0.17 U
Dibromochloromethane	NSL	NSL	NSL	mg/kg	--	< 0.085 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	--	< 0.34 U
Ethylbenzene	76	390	1	mg/kg	--	0.77
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	--	< 0.17 U
Methyl Acetate	NSL	NSL	NSL	mg/kg	--	< 1.7 U
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	--	< 3.4 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	--	< 1.7 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	--	< 0.17 U
Methylene Chloride	81	500	0.05	mg/kg	--	< 0.85 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	--	1.1

					Former Pratt Refinery (AOI 2)	
				Location ID	SB-PR-08	SB-PR-08
				Coordinates (Northing, Easting)	202817.543, 995667.57	202817.543, 995667.57
				Sample Name	224402-SB-PR-08-AR-65-65.5	224402-SB-PR-08-68-70
				Depth Range (ft bgs)	65 - 65.5	68 - 70
				Parent Sample ID		
				Sample Date	9/9/2025	9/9/2025
				Forensics Screening (Y/N)	N	N
				Passed Forensic Screening (Y/N)	NA	NA
				Forensic Evaluation (Y/N)	Y	Y
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	3	
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit		
Naphthalene	100	500	12	mg/kg	--	7.7 J
N-Butylbenzene	100	500	18	mg/kg	--	< 0.17 U
N-Propylbenzene	100	500	5	mg/kg	--	0.024 J
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	--	0.53
Sec-Butylbenzene	100	500	25	mg/kg	--	< 0.17 U
Styrene	NSL	NSL	NSL	mg/kg	--	0.78
T-Butylbenzene	100	500	11	mg/kg	--	< 0.17 U
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	--	< 0.17 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	--	< 0.17 UJ
Toluene	100	500	0.7	mg/kg	--	1.3
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	--	< 0.17 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	--	< 0.085 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	--	< 0.17 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	--	< 0.34 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	--	< 0.34 U
Xylenes	100	500	1.2	mg/kg	--	1.6
SVOCs (TCL SVOCs 8270E)						
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.4 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	3.5 J
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.79 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.78 UJ
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	6
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.4 UJ
2-Nitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	--	< 0.4 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	--	< 0.2 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.4 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	--	< 0.4 UJ
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	--	< 0.4 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	--	< 0.78 UJ
4-Chloroaniline	NSL	NSL	NSL	mg/kg	--	< 0.78 UJ
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	--	< 0.4 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.4 U
4-Nitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.78 UJ
Acenaphthene	100	500	98	mg/kg	--	0.31
Acenaphthylene	100	500	365	mg/kg	--	3.1 J
Acetophenone	NSL	NSL	NSL	mg/kg	--	< 0.4 U

					Former Pratt Refinery (AOI 2)	
				Location ID	SB-PR-08	SB-PR-08
				Coordinates (Northing, Easting)	202817.543, 995667.57	202817.543, 995667.57
				Sample Name	224402-SB-PR-08-AR-65-65.5	224402-SB-PR-08-68-70
				Depth Range (ft bgs)	65 - 65.5	68 - 70
				Parent Sample ID		
				Sample Date	9/9/2025	9/9/2025
				Forensics Screening (Y/N)	N	N
				Passed Forensic Screening (Y/N)	NA	NA
				Forensic Evaluation (Y/N)	Y	Y
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	3	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
Aniline	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Anthracene	100	500	1000	mg/kg	--	1.1 J
Atrazine	NSL	NSL	NSL	mg/kg	--	< 0.79 U
Benzaldehyde	NSL	NSL	NSL	mg/kg	--	< 0.4 UJ
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	0.71
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	0.52
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	0.43
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	0.19
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	0.16
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	--	0.52 J
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	--	< 0.4 UJ
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Caprolactam	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Carbazole	NSL	NSL	NSL	mg/kg	--	0.074 J
Chrysene	4.9	47	1	mg/kg	--	0.59
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	0.065
Dibenzofuran	18	180	110	mg/kg	--	0.20 J
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Fluoranthene	100	500	1000	mg/kg	--	1.4 J
Fluorene	100	500	386	mg/kg	--	1.8 J
Hexachlorobenzene	1.2	6	3.2	mg/kg	--	< 0.4 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	--	R
Hexachloroethane	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	0.18
Isophorone	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Naphthalene	100	500	12	mg/kg	--	12
Nitrobenzene	NSL	NSL	NSL	mg/kg	--	< 0.4 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	--	< 0.4 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	--	< 0.4 U
Phenanthrene	4.9	47	1000	mg/kg	--	4.5 J
Phenol	100	500	0.33	mg/kg	--	< 0.4 U
Pyrene	100	500	1000	mg/kg	--	2.3 J
Pyridine	NSL	NSL	NSL	mg/kg	--	< 0.4 UJ
SVOCs (SVOCs 8270E SIM - Priority PAHs)						
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	--
Acenaphthene	100	500	98	mg/kg	--	--
Acenaphthylene	100	500	365	mg/kg	--	--
Anthracene	100	500	1000	mg/kg	--	--

Table 5a. Soil Analytical Results (AOI 2)

					Former Pratt Refinery (AOI 2)	
				Location ID	SB-PR-08	SB-PR-08
				Coordinates (Northing, Easting)	202817.543, 995667.57	202817.543, 995667.57
				Sample Name	224402-SB-PR-08-AR-65-65.5	224402-SB-PR-08-68-70
				Depth Range (ft bgs)	65 - 65.5	68 - 70
				Parent Sample ID		
				Sample Date	9/9/2025	9/9/2025
				Forensics Screening (Y/N)	N	N
				Passed Forensic Screening (Y/N)	NA	NA
				Forensic Evaluation (Y/N)	Y	Y
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	3	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	--
Chrysene	4.9	47	1	mg/kg	--	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	--
Fluoranthene	100	500	1000	mg/kg	--	--
Fluorene	100	500	386	mg/kg	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	--
Naphthalene	100	500	12	mg/kg	--	--
Phenanthrene	4.9	47	1000	mg/kg	--	--
Pyrene	100	500	1000	mg/kg	--	--
SVOCs SIM (SVOCs 8270E SIM(M))						
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	1.22	0.793
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	51	26.9
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	15.9	8.66
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	110	54.2
Acenaphthene	100	500	98	mg/kg	4.05	2.22
Acenaphthylene	100	500	365	mg/kg	38.8	21.3
Anthracene	100	500	1000	mg/kg	15.5	8.94
Benzo(A)Anthracene	1.4	37	1	mg/kg	8.79	4.82
Benzo(A)Pyrene	1	3.7	22	mg/kg	5.88	3.07
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	2.57	1.32 J
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	1.74	0.914
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	3.75	2.07
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	2.51	1.3
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	6.96	3.83
C1-Chrysenes	NSL	NSL	NSL	mg/kg	5.29	2.85
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	5.3	2.94
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	18.7	10.2
C1-Fluorenes	NSL	NSL	NSL	mg/kg	7.84	4.32
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	110	53.9
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	27.4	15.2
C2-Chrysenes	NSL	NSL	NSL	mg/kg	1.93	0.983
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	3.03	1.66
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	4.93	2.66
C2-Fluorenes	NSL	NSL	NSL	mg/kg	3.59	1.84
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	30.7	16.6
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	9.3	5.06
C3-Chrysenes	NSL	NSL	NSL	mg/kg	0.756	0.364
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	1.21	0.655
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	1.35	0.724
C3-Fluorenes	NSL	NSL	NSL	mg/kg	1.53	0.845
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	8.24	4.44
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	2.14	1.16

Table 5a. Soil Analytical Results (AOI 2)

					Former Pratt Refinery (AOI 2)	
				Location ID	SB-PR-08	SB-PR-08
				Coordinates (Northing, Easting)	202817.543, 995667.57	202817.543, 995667.57
				Sample Name	224402-SB-PR-08-AR-65-65.5	224402-SB-PR-08-68-70
				Depth Range (ft bgs)	65 - 65.5	68 - 70
				Parent Sample ID		
				Sample Date	9/9/2025	9/9/2025
				Forensics Screening (Y/N)	N	N
				Passed Forensic Screening (Y/N)	NA	NA
				Forensic Evaluation (Y/N)	Y	Y
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	3	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	0.249	0.144
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.33	0.163
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.441	0.24
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	1.99	1.07
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.483	0.236
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	7.45	4.02
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.611	0.325
Dibenzofuran	18	180	110	mg/kg	2.97	1.54
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	5.69	3.21
Fluoranthene	100	500	1000	mg/kg	15.6	8.74
Fluorene	100	500	386	mg/kg	19.2	11.1
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	1.82	0.956 J
Naphthalene	100	500	12	mg/kg	270	115
Perylene	NSL	NSL	NSL	mg/kg	0.867	0.404
Phenanthrene	4.9	47	1000	mg/kg	52	29.3
Pyrene	100	500	1000	mg/kg	22.4	12.5
Retene	NSL	NSL	NSL	mg/kg	0.193 J	< 0.0251 U
Metals (SW6010D/SW7196A/SW7471B/SW9014)						
Aluminum	NSL	NSL	NSL	mg/kg	--	3800
Antimony	NSL	NSL	NSL	mg/kg	--	< 4.46 UJ
Arsenic	16	16	16	mg/kg	--	1.76
Barium	410	410	820	mg/kg	--	25.4
Beryllium	43	670	47	mg/kg	--	0.264 J
Cadmium	2.5	3.7	7.5	mg/kg	--	< 0.891 U
Calcium	NSL	NSL	NSL	mg/kg	--	970
Chromium, Hexavalent	1	11	19	mg/kg	--	< 0.37 UJ
Chromium, Total	NSL	NSL	NSL	mg/kg	--	10.6
Cobalt	NSL	NSL	NSL	mg/kg	--	4.64
Copper	280	280	1720	mg/kg	--	9.89
Cyanide	13	28	40	mg/kg	--	--
Iron	NSL	NSL	NSL	mg/kg	--	18000
Lead	400	1000	450	mg/kg	--	5.05
Magnesium	NSL	NSL	NSL	mg/kg	--	1170
Manganese	2000	10000	2000	mg/kg	--	332
Mercury	0.3	1.1	0.73	mg/kg	--	< 0.081 U
Nickel	320	320	130	mg/kg	--	5.53
Potassium	NSL	NSL	NSL	mg/kg	--	564
Selenium	110	1700	4	mg/kg	--	< 1.78 U
Silver	110	1700	8.3	mg/kg	--	< 0.446 U
Sodium	NSL	NSL	NSL	mg/kg	--	172 J
Thallium	NSL	NSL	NSL	mg/kg	--	< 1.78 U
Vanadium	NSL	NSL	NSL	mg/kg	--	17.2
Zinc	6600	10000	2480	mg/kg	--	19.6

Table 5a. Soil Analytical Results (AOI 2)

					Former Pratt Refinery (AOI 2)	
				Location ID	SB-PR-08	SB-PR-08
				Coordinates (Northing, Easting)	202817.543, 995667.57	202817.543, 995667.57
				Sample Name	224402-SB-PR-08-AR-65-65.5	224402-SB-PR-08-68-70
				Depth Range (ft bgs)	65 - 65.5	68 - 70
				Parent Sample ID		
				Sample Date	9/9/2025	9/9/2025
				Forensics Screening (Y/N)	N	N
				Passed Forensic Screening (Y/N)	NA	NA
				Forensic Evaluation (Y/N)	Y	Y
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	3	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
PFAS (E1633)						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	--	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	--	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	--	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	--	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	--	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	--	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	--	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	--	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	--	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	--	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	--	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	--	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	--	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	--	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	--	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	--	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	--	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	--	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	--	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	--	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	--	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	--	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	--	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	--	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	--	--

Table 5a. Soil Analytical Results (AOI 2)

					Former Pratt Refinery (AOI 2)	
				Location ID	SB-PR-08	SB-PR-08
				Coordinates (Northing, Easting)	202817.543, 995667.57	202817.543, 995667.57
				Sample Name	224402-SB-PR-08-AR-65-65.5	224402-SB-PR-08-68-70
				Depth Range (ft bgs)	65 - 65.5	68 - 70
				Parent Sample ID		
				Sample Date	9/9/2025	9/9/2025
				Forensics Screening (Y/N)	N	N
				Passed Forensic Screening (Y/N)	NA	NA
				Forensic Evaluation (Y/N)	Y	Y
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	3	
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit		
1,4-Dioxane (SW8270DSIM)						
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	--	--
PCBs (EPA Method SW8082A)						
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	--	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	--	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	--	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	--	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	--	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	--	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	--	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	--	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	--	--
Total PCBs	1	1	3.2	mg/kg	--	--
TOC (LLOYDKAHN)						
Total Organic Carbon	NSL	NSL	NSL	mg/kg	2100 J	2100 J
TPH (SW8015D)						
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	1880	842 J

Table 5a. Soil Analytical Results (AOI 2)

Notes:

SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).

[1]RR SCO = Restricted Residential Use Soil Cleanup Objectives

[2]COM SCO = Commercial Use Soil Cleanup Objectives

[3]PROGW SCO = Protection of Groundwater Soil Cleanup Objectives

µg/kg = microgram(s) per kilogram

-- = Not analyzed

ft bgs = foot (feet) below ground surface

J = Estimated value.

mg/kg = Milligram(s) per kilogram.

NSL = No screening level available.

NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York

R = Data are unusable

U = Compound was analyzed, but not detected.

PCB = polychlorinated biphenyl

VOC = volatile organic compound

Concentrations exceeding RR SCO standard are shaded.

Concentrations exceeding COM SCO standard are printed in red font.

Concentrations exceeding PROGW SCO standard are outlined.

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01
Coordinates (Northing, Easting)					203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64
Sample Name					224402-SB-WI-01-00-0.5	224402-SB-WI-DUP-01	224402-SB-WI-01-18-20	224402-SB-WI-01-22-24	224402-SB-WI-01-AR-31-33	224402-SB-WI-01-AR-63-63.5
Depth Range (ft bgs)					0 - 0.5	0 - 0.5	18 - 20	22 - 24	31 - 33	63 - 63.5
Parent Sample ID						224402-SB-WI-01-00-0.5				
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					2					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.00089 U	< 0.0009 U	< 16 U	< 14 U	--	--
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.0089 U	< 0.009 U	< 32 U	< 28 U	--	--
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.0036 U	< 0.0036 U	< 32 U	< 28 U	--	--
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0018 U	< 160 U	< 140 U	--	--
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0018 U	< 64 U	< 56 U	--	--
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	< 0.0018 U	< 0.0018 U	150	13 J	--	--
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0018 U	< 160 U	< 140 U	--	--
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.00089 U	< 0.0009 U	< 16 U	< 14 U	--	--
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	< 0.0018 U	< 0.0018 U	55	7.6 J	--	--
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
2-Hexanone	NSL	NSL	NSL	mg/kg	< 0.018 U	< 0.018 U	< 320 U	< 280 U	--	--
Acetone	100	500	0.03	mg/kg	< 0.089 UJ	< 0.09 UJ	< 1600 U	< 1400 U	--	--
Benzene	3.7	20	0.06	mg/kg	0.0048	0.0067	40	59	--	--
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
Bromoform	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
Bromomethane	NSL	NSL	NSL	mg/kg	< 0.0089 UJ	< 0.009 UJ	< 160 UJ	< 140 UJ	--	--
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 0.018 U	< 0.018 U	< 160 U	< 140 U	--	--
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
Chlorobenzene	100	500	4.5	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.018 U	< 0.018 U	< 64 U	< 56 U	--	--
Chloroform	24	180	0.37	mg/kg	< 0.0036 U	< 0.0036 U	< 64 U	< 56 U	--	--
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.0089 U	< 0.009 U	< 64 UJ	< 56 UJ	--	--
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.00089 U	< 0.0009 U	< 16 U	< 14 U	--	--
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.0089 U	< 0.009 U	46 J	< 56 U	--	--
Cymene	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0018 U	9.3 J	< 28 U	--	--
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.00089 U	< 0.0009 U	< 16 U	< 14 U	--	--
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.018 U	< 0.018 U	< 64 U	< 56 U	--	--
Ethylbenzene	76	390	1	mg/kg	< 0.0018 U	< 0.0018 U	320	12 J	--	--
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0018 U	32 J	< 28 U	--	--
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0018 U	< 320 U	< 280 U	--	--
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 0.036 U	< 0.036 U	< 640 U	< 560 U	--	--
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 0.018 UJ	< 0.018 UJ	< 320 U	< 280 U	--	--
Methylcyclohexane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0018 U	31 J	< 28 U	--	--
Methylene Chloride	81	500	0.05	mg/kg	< 0.018 U	< 0.018 U	< 160 U	< 140 U	--	--
M-P-Xylene	NSL	NSL	NSL	mg/kg	< 0.0036 U	< 0.0036 U	260	31 J	--	--
Naphthalene	100	500	12	mg/kg	0.0017 J	0.0046	3100	1300	--	--
N-Butylbenzene	100	500	18	mg/kg	< 0.0018 U	< 0.0018 U	6.1 J	< 28 U	--	--
N-Propylbenzene	100	500	5	mg/kg	< 0.0018 U	< 0.0018 U	17 J	< 28 U	--	--
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0018 U	150	15 J	--	--

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01
Coordinates (Northing, Easting)					203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64
Sample Name					224402-SB-WI-01-00-0.5	224402-SB-WI-DUP-01	224402-SB-WI-01-18-20	224402-SB-WI-01-22-24	224402-SB-WI-01-AR-31-33	224402-SB-WI-01-AR-63-63.5
Depth Range (ft bgs)					0 - 0.5	0 - 0.5	18 - 20	22 - 24	31 - 33	63 - 63.5
Parent Sample ID						224402-SB-WI-01-00-0.5				
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring								2		
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
Sec-Butylbenzene	100	500	25	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
Styrene	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
T-Butylbenzene	100	500	11	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.0036 U	< 0.0036 U	< 32 U	< 28 U	--	--
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.0018 U	< 0.0018 U	< 32 UJ	< 28 UJ	--	--
Toluene	100	500	0.7	mg/kg	0.0015 J	0.0019	39	37	--	--
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.00089 U	< 0.0009 U	< 16 U	< 14 U	--	--
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.0018 U	< 0.0018 U	< 32 U	< 28 U	--	--
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.0089 U	< 0.009 U	< 64 U	< 56 U	--	--
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.0089 UJ	< 0.009 UJ	< 64 U	< 56 U	--	--
Xylenes	100	500	1.2	mg/kg	< 0.0018 U	< 0.0018 U	410	46	--	--
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.75	0.78	1300	230	--	--
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 0.77 U	< 0.76 U	< 1.8 U	< 13 U	--	--
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	5	60	--	--
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 0.76 U	< 0.75 U	< 8.9 U	< 13 U	--	--
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.39 UJ	< 0.39 UJ	< 4.6 UJ	< 6.5 U	--	--
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	1	1	1200	460	--	--
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	2.2 J	13	--	--
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	0.066 J	0.065 J	5.2	64	--	--
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.19 U	< 0.19 U	< 2.3 U	< 3.2 U	--	--
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.76 U	< 0.75 U	< 8.9 U	< 13 U	--	--
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 0.76 U	< 0.75 U	< 8.9 U	< 13 U	--	--
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.76 U	< 0.75 U	< 8.9 U	< 13 U	--	--
Acenaphthene	100	500	98	mg/kg	0.52	0.57	510	36	--	--
Acenaphthylene	100	500	365	mg/kg	2.1	2	170	190	--	--
Acetophenone	NSL	NSL	NSL	mg/kg	0.11 J	0.12 J	< 4.6 U	< 6.5 U	--	--
Aniline	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	3.4 J	--	--
Anthracene	100	500	1000	mg/kg	2	2.2	530	220	--	--
Atrazine	NSL	NSL	NSL	mg/kg	< 0.77 UJ	< 0.76 UJ	< 9.1 UJ	< 13 U	--	--
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.39 UJ	< 0.39 UJ	< 4.6 UJ	< 6.5 UJ	--	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	6.5	8.4	360	150	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	12	12	300	110	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	11	12	270	120	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	6.4	6.3	90	29	--	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	4.6	4.3	100	53	--	--

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01
Coordinates (Northing, Easting)					203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64
Sample Name					224402-SB-WI-01-00-0.5	224402-SB-WI-DUP-01	224402-SB-WI-01-18-20	224402-SB-WI-01-22-24	224402-SB-WI-01-AR-31-33	224402-SB-WI-01-AR-63-63.5
Depth Range (ft bgs)					0 - 0.5	0 - 0.5	18 - 20	22 - 24	31 - 33	63 - 63.5
Parent Sample ID						224402-SB-WI-01-00-0.5				
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					2					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.22	0.2	190	54	--	--
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	0.41	0.55	< 4.6 U	< 6.5 U	--	--
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.39 UJ	< 0.39 UJ	< 4.6 UJ	< 6.5 U	--	--
Carbazole	NSL	NSL	NSL	mg/kg	0.54	0.48	120	120	--	--
Chrysene	4.9	47	1	mg/kg	6.9	8.4	340	130	--	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	1.2	1.5	29	8.2	--	--
Dibenzofuran	18	180	110	mg/kg	0.61	0.42	230	200	--	--
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
Fluoranthene	100	500	1000	mg/kg	9	10	880	360	--	--
Fluorene	100	500	386	mg/kg	0.93	0.74	610	230	--	--
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	6.2	6.1	96	38	--	--
Isophorone	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
Naphthalene	100	500	12	mg/kg	1.9	2.2	3700	2100	--	--
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.39 U	< 0.39 U	< 4.6 U	< 6.5 U	--	--
Phenanthrene	4.9	47	1000	mg/kg	6.4	6.4	1800	660	--	--
Phenol	100	500	0.33	mg/kg	0.090 J	0.075 J	4.8	18	--	--
Pyrene	100	500	1000	mg/kg	13	15	810	320	--	--
Pyridine	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.39 U	1.8 J	7.7	--	--
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.8	0.9	--	--	--	--
Acenaphthene	100	500	98	mg/kg	0.39	0.62	--	--	--	--
Acenaphthylene	100	500	365	mg/kg	2.3	2.1	--	--	--	--
Anthracene	100	500	1000	mg/kg	1.3	1.7	--	--	--	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	6.4 J	11 J	--	--	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	13 J	22 J	--	--	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	12 J	21 J	--	--	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	10 J	17 J	--	--	--	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	3.6 J	6.5 J	--	--	--	--
Chrysene	4.9	47	1	mg/kg	6.2 J	11 J	--	--	--	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	2.1	3.2	--	--	--	--
Fluoranthene	100	500	1000	mg/kg	7.9	12	--	--	--	--
Fluorene	100	500	386	mg/kg	0.48	0.64	--	--	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	9.5 J	16 J	--	--	--	--
Naphthalene	100	500	12	mg/kg	1.5	1.8	--	--	--	--
Phenanthrene	4.9	47	1000	mg/kg	3.4 J	5.7 J	--	--	--	--
Pyrene	100	500	1000	mg/kg	10	16	--	--	--	--

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01
Coordinates (Northing, Easting)					203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64
Sample Name					224402-SB-WI-01-00-0.5	224402-SB-WI-DUP-01	224402-SB-WI-01-18-20	224402-SB-WI-01-22-24	224402-SB-WI-01-AR-31-33	224402-SB-WI-01-AR-63-63.5
Depth Range (ft bgs)					0 - 0.5	0 - 0.5	18 - 20	22 - 24	31 - 33	63 - 63.5
Parent Sample ID						224402-SB-WI-01-00-0.5				
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					2					
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	0.15 J	0.189 J	607 J	30.2	1.14 J	< 0.0024 UJ
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.862 J	0.839 J	11300 J	586	20.6 J	0.00134 J
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	0.604 J	0.584 J	3900 J	239	8.69 J	0.000831 J
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	1.21 J	1.24 J	8470 J	1180	42.5 J	0.00209 J
Acenaphthene	100	500	98	mg/kg	0.794 J	0.622 J	6890 J	120	4.45 J	0.000484 J
Acenaphthylene	100	500	365	mg/kg	3.44 J	4.97 J	2730 J	606	28.2 J	0.00293 UJ
Anthracene	100	500	1000	mg/kg	3.54 J	4.38 J	8370 J	688	25.7 J	0.00266 J
Benzo(A)Anthracene	1.4	37	1	mg/kg	13 J	12.2 J	5870 J	473	26.5 J	0.00271 J
Benzo(A)Pyrene	1	3.7	22	mg/kg	37.4 J	19.1 J	4910 J	371	18.9 J	0.00253 J
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	24.4 J	13 J	2700 J	258	13 J	0.00190 J
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	45.3 J	14.8 J	2140 J	149	6.97 J	0.00297 J
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	18.6 J	10.8 J	3170 J	277	15.2 J	0.00212 J
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	22.1 J	12 J	2400 J	181	9.45 J	0.00142 J
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.332 J	0.281 J	1710 J	180	6.84 J	< 0.0024 UJ
C1-Chrysenes	NSL	NSL	NSL	mg/kg	7.95 J	8.35 J	3530 J	190	8.84 J	0.00215 J
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.504 J	0.578 J	1400 J	46.6	2.11 J	0.00109 J
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	11.4 J	11.8 J	9100 J	448	27.3 J	0.00596 J
C1-Fluorenes	NSL	NSL	NSL	mg/kg	0.764 J	0.922 J	2830 J	141	5.58 J	0.00118 J
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	1.29 J	1.37 J	12200 J	1130	39.7 J	0.00216 J
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	5.66 J	6.73 J	12200 J	555	25.1 J	0.00470 J
C2-Chrysenes	NSL	NSL	NSL	mg/kg	4.47 J	4.75 J	1560 J	82.6	3.53 J	0.00264 J
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.619 J	0.655 J	1030 J	22.3	1.01 J	0.00148 J
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	6.69 J	6.33 J	3030 J	128	7.49 J	0.00290 J
C2-Fluorenes	NSL	NSL	NSL	mg/kg	1.13 J	1.32 J	1770 J	61.9	2.61 J	0.00139 J
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	1.32 J	1.41 J	8850 J	442	15.7 J	0.00263 J
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	4.17 J	4.59 J	5280 J	203	9.72 J	0.00284 J
C3-Chrysenes	NSL	NSL	NSL	mg/kg	4.04 J	3.6 J	876 J	64.4	2.61 J	< 0.0024 UJ
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.544 J	0.559 J	539 J	10.3	0.492 J	< 0.0024 UJ
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	3.86 J	3.46 J	1180 J	52.3	3.07 J	0.00255 J
C3-Fluorenes	NSL	NSL	NSL	mg/kg	1.26 J	1.2 J	816 J	31.5	1.11 J	< 0.0024 UJ
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	1.07 J	1.22 J	3270 J	156	5.62 J	0.00159 J
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	2.11 J	2.24 J	1630 J	66.7	3 J	0.00230 J
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	2.11 J	1.72 J	386 J	22.4	1.04 J	< 0.0024 UJ
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.248 J	0.292 J	189 J	4.05	0.15 J	< 0.0024 UJ
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	2.55 J	2.21 J	558 J	30.8	1.67 J	< 0.0024 UJ
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	0.774 J	0.911 J	955 J	41.7	1.52 J	< 0.0024 UJ
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.897 J	0.855 J	440 J	18.6	0.919 J	0.00327 J
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	11.7 J	11.1 J	4770 J	391	16.8 J	0.00202 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	13.8 J	4.31 J	777 J	61	2.84 J	< 0.0024 UJ
Dibenzofuran	18	180	110	mg/kg	0.524 J	0.459 J	2950 J	607	24.7 J	0.000883 J
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	0.396 J	0.413 J	1420 J	126	5.61 J	0.000812 J
Fluoranthene	100	500	1000	mg/kg	15 J	12.8 J	10200 J	812	57.7 J	0.00421 J
Fluorene	100	500	386	mg/kg	0.742 J	0.75 J	5770 J	630	27.1 J	0.00236 J
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	46.2 J	12.9 J	2280 J	180	8.32 J	0.00297 J
Naphthalene	100	500	12	mg/kg	1.98 J	2.22 J	24900 J	4930	189 J	0.00713 J
Perylene	NSL	NSL	NSL	mg/kg	10.8 J	4.72 J	906 J	84.7	4.12 J	0.00523 J
Phenanthrene	4.9	47	1000	mg/kg	7.9 J	7.3 J	22900 J	1590	91.4 J	0.00819 J
Pyrene	100	500	1000	mg/kg	21.2 J	17.9 J	11400 J	642	45.5 J	0.00499 J
Retene	NSL	NSL	NSL	mg/kg	0.245 J	R	< 0.0259 UJ	< 1.53 U	< 0.07 UJ	0.00305 J

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01
Coordinates (Northing, Easting)					203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64
Sample Name					224402-SB-WI-01-00-0.5	224402-SB-WI-DUP-01	224402-SB-WI-01-18-20	224402-SB-WI-01-22-24	224402-SB-WI-01-AR-31-33	224402-SB-WI-01-AR-63-63.5
Depth Range (ft bgs)					0 - 0.5	0 - 0.5	18 - 20	22 - 24	31 - 33	63 - 63.5
Parent Sample ID						224402-SB-WI-01-00-0.5				
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					2					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	5990	6410	2690	14300	--	--
Antimony	NSL	NSL	NSL	mg/kg	< 4.41 UJ	< 4.45 UJ	< 5.28 UJ	< 7.38 UJ	--	--
Arsenic	16	16	16	mg/kg	25.9	24.2	80.4	19.1	--	--
Barium	410	410	820	mg/kg	112	108	18.3	90.6	--	--
Beryllium	43	670	47	mg/kg	0.304 J	0.308 J	0.748	0.778	--	--
Cadmium	2.5	3.7	7.5	mg/kg	0.894	0.657 J	0.146 J	< 1.48 U	--	--
Calcium	NSL	NSL	NSL	mg/kg	18900 J	17900 J	2290 J	23400 J	--	--
Chromium, Hexavalent	1	11	19	mg/kg	< 0.91 U	< 0.91 U	< 0.43 U	2.6 J	--	--
Chromium, Total	NSL	NSL	NSL	mg/kg	19.9	20	4.64	34.5	--	--
Cobalt	NSL	NSL	NSL	mg/kg	6.76	6.29	5.52	10.7	--	--
Copper	280	280	1720	mg/kg	69.4	68.1	14.4	60.8	--	--
Cyanide	13	28	40	mg/kg	1.6	2.1	1.3	29	--	--
Iron	NSL	NSL	NSL	mg/kg	18800	16200	32300	31300	--	--
Lead	400	1000	450	mg/kg	304	248	15.4	200	--	--
Magnesium	NSL	NSL	NSL	mg/kg	6400	4860	820	7150	--	--
Manganese	2000	10000	2000	mg/kg	201	232	114	510	--	--
Mercury	0.3	1.1	0.73	mg/kg	0.53	0.509	0.195	2.84	--	--
Nickel	320	320	130	mg/kg	18.6	18.9	13.8	26.1	--	--
Potassium	NSL	NSL	NSL	mg/kg	1660	1610	361	2860	--	--
Selenium	110	1700	4	mg/kg	0.332 J	< 1.78 U	1.14 J	0.928 J	--	--
Silver	110	1700	8.3	mg/kg	< 0.441 U	< 0.445 U	< 0.528 U	0.586 J	--	--
Sodium	NSL	NSL	NSL	mg/kg	414	444	2090	6450	--	--
Thallium	NSL	NSL	NSL	mg/kg	< 1.76 U	< 1.78 U	< 2.11 U	< 2.95 U	--	--
Vanadium	NSL	NSL	NSL	mg/kg	24.7	24.8	9.91	38.5	--	--
Zinc	6600	10000	2480	mg/kg	379	315	20.5	152	--	--
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	< 0.78 U	< 0.783 U	< 0.792 U	--	--	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.78 U	< 0.783 U	< 0.792 U	--	--	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.78 U	< 0.783 U	< 0.792 U	--	--	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.78 U	< 0.783 U	< 0.792 U	--	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.88 U	< 4.89 U	< 4.95 U	--	--	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.88 U	< 4.89 U	< 4.95 U	--	--	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	< 0.976 UJ	< 0.979 UJ	< 0.989 UJ	--	--	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	< 0.78 U	< 0.783 U	< 0.792 U	--	--	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	< 0.78 U	< 0.783 U	< 0.792 U	--	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	< 0.78 U	< 0.783 U	< 0.792 U	--	--	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	< 0.195 U	< 0.196 U	< 0.198 U	--	--	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	0.156 J	0.121 J	< 0.198 U	--	--	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	< 1.95 U	< 1.96 U	< 1.98 U	--	--	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	< 0.195 U	< 0.196 U	< 0.198 U	--	--	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	< 0.195 U	< 0.196 U	< 0.198 U	--	--	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	< 1.95 U	< 1.96 U	< 1.98 U	--	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	< 0.39 U	< 0.391 U	< 0.396 U	--	--	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	< 0.39 U	< 0.391 U	< 0.396 U	--	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	< 0.39 U	< 0.391 U	< 0.396 U	--	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	< 0.39 U	< 0.391 U	< 0.396 U	--	--	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	< 0.195 U	< 0.196 U	< 0.198 U	--	--	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	< 0.78 U	< 0.783 U	< 0.792 U	--	--	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	< 0.195 U	< 0.196 U	< 0.198 U	--	--	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	0.0923 J	0.100 J	< 0.198 U	--	--	--

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01	SB-WI-01
Coordinates (Northing, Easting)					203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64	203296.66, 994901.64
Sample Name					224402-SB-WI-01-00-0.5	224402-SB-WI-DUP-01	224402-SB-WI-01-18-20	224402-SB-WI-01-22-24	224402-SB-WI-01-AR-31-33	224402-SB-WI-01-AR-63-63.5
Depth Range (ft bgs)					0 - 0.5	0 - 0.5	18 - 20	22 - 24	31 - 33	63 - 63.5
Parent Sample ID						224402-SB-WI-01-00-0.5				
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	Y	N	N	N	N
Passed Forensic Screening (Y/N)					Y	Y	NA	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					2					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	< 0.195 U	< 0.196 U	< 0.198 U	--	--	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	0.0739 J	< 0.196 U	< 0.198 U	--	--	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	< 0.195 U	< 0.196 U	< 0.198 U	--	--	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	< 0.195 U	< 0.196 U	< 0.198 U	--	--	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	< 0.195 U	0.140 J	< 0.198 U	--	--	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	0.109 J	0.111 J	< 0.198 U	--	--	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	< 0.195 U	< 0.196 U	< 0.198 U	--	--	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	0.145 J	0.112 J	< 0.198 U	--	--	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	< 0.195 U	< 0.196 U	< 0.198 U	--	--	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	0.85	0.756	< 0.198 U	--	--	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	0.679	0.614	0.0764 J	--	--	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	< 0.195 U	< 0.196 U	< 0.198 U	--	--	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	< 0.39 U	0.168 J	< 0.396 U	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	< 0.195 U	< 0.196 U	< 0.198 U	--	--	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	< 0.195 U	< 0.196 U	< 0.198 U	--	--	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	0.0874 J	0.0853 J	< 0.198 U	--	--	--
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	< 0.056 U	< 0.056 U	< 2.6 U	--	--	--
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	< 0.092 U	< 0.091 U	< 0.11 U	--	--	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	< 0.092 U	< 0.091 U	< 0.11 U	--	--	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	< 0.092 U	< 0.091 U	< 0.11 U	--	--	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	< 0.092 U	< 0.091 U	< 0.11 U	--	--	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	< 0.092 U	< 0.091 U	< 0.11 U	--	--	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	< 0.092 U	< 0.091 U	< 0.11 U	--	--	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	0.052 J	0.057 J	< 0.11 U	--	--	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	< 0.092 U	< 0.091 U	< 0.11 U	--	--	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	< 0.092 U	< 0.091 U	< 0.11 U	--	--	--
Total PCBs	1	1	3.2	mg/kg	0.052	0.057	--	--	--	--
TOC (LLOYD KAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	73000	54000	330000	56000	4700	9200
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	3200 J	1800 J	684000 J	47100	2160 J	45.9 J

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-01	SB-WI-02	SB-WI-02	SB-WI-02	SB-WI-02	SB-WI-02
Coordinates (Northing, Easting)					203296.66, 994901.64	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937
Sample Name					224402-SB-WI-01-67-69	224402-SB-WI-02-00-0.5	224402-SB-WI-02-05-07	224402-SB-WI-02-18-20	224402-SB-WI-02-AR-29-30	224402-SB-WI-02-AR-31-31.5
Depth Range (ft bgs)					67 - 69	0 - 0.5	5 - 7	18 - 20	29 - 30	31 - 31.5
Parent Sample ID										
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	Y	Y	N	N	N
Passed Forensic Screening (Y/N)					N	Y	Y	NA	NA	NA
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					2					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.0025 U	< 0.001 U	< 0.00095 U	< 0.029 U	--	--
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.025 U	< 0.01 U	< 0.0095 U	< 0.057 U	--	--
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.01 U	< 0.004 U	< 0.0038 U	< 0.057 U	--	--
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.29 U	--	--
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.11 U	--	--
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	0.057 J	--	--
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.29 U	--	--
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.0025 U	< 0.001 U	< 0.00095 U	< 0.029 U	--	--
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	0.015 J	--	--
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
2-Hexanone	NSL	NSL	NSL	mg/kg	< 0.05 U	< 0.02 U	< 0.019 U	< 0.57 U	--	--
Acetone	100	500	0.03	mg/kg	0.034 J	< 0.1 UJ	< 0.095 UJ	< 2.9 U	--	--
Benzene	3.7	20	0.06	mg/kg	< 0.005 U	0.0065	0.0022	0.31	--	--
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
Bromoform	NSL	NSL	NSL	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
Bromomethane	NSL	NSL	NSL	mg/kg	< 0.025 UJ	< 0.01 UJ	< 0.0095 UJ	< 0.29 U	--	--
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 0.05 U	< 0.02 U	< 0.019 U	< 0.29 U	--	--
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
Chlorobenzene	100	500	4.5	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.05 U	< 0.02 U	< 0.019 U	< 0.11 U	--	--
Chloroform	24	180	0.37	mg/kg	< 0.01 U	< 0.004 U	< 0.0038 U	< 0.11 U	--	--
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.025 U	< 0.01 U	< 0.0095 U	< 0.11 U	--	--
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.0025 U	< 0.001 U	< 0.00095 U	< 0.029 U	--	--
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.025 U	< 0.01 U	< 0.0095 U	< 0.11 U	--	--
Cymene	NSL	NSL	NSL	mg/kg	< 0.005 U	< 0.002 U	0.0047	0.0092 J	--	--
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.0025 U	< 0.001 U	< 0.00095 U	< 0.029 U	--	--
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.05 U	< 0.02 U	< 0.019 U	< 0.11 U	--	--
Ethylbenzene	76	390	1	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	0.18	--	--
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	0.052 J	--	--
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.57 U	--	--
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 0.1 U	< 0.04 U	< 0.038 U	0.20 J	--	--
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 0.05 UJ	< 0.02 UJ	< 0.019 UJ	< 0.57 U	--	--
Methylcyclohexane	NSL	NSL	NSL	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	0.054 J	--	--
Methylene Chloride	81	500	0.05	mg/kg	< 0.05 U	< 0.02 U	< 0.019 U	< 0.29 U	--	--
M-P-Xylene	NSL	NSL	NSL	mg/kg	< 0.01 U	< 0.004 U	< 0.0038 U	0.11 J	--	--
Naphthalene	100	500	12	mg/kg	0.0034 J	< 0.004 U	0.0014 J	0.73	--	--
N-Butylbenzene	100	500	18	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	0.043 J	--	--
N-Propylbenzene	100	500	5	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	0.039 J	--	--
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	0.034 J	--	--

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-01	SB-WI-02	SB-WI-02	SB-WI-02	SB-WI-02	SB-WI-02
Coordinates (Northing, Easting)					203296.66, 994901.64	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937
Sample Name					224402-SB-WI-01-67-69	224402-SB-WI-02-00-0.5	224402-SB-WI-02-05-07	224402-SB-WI-02-18-20	224402-SB-WI-02-AR-29-30	224402-SB-WI-02-AR-31-31.5
Depth Range (ft bgs)					67 - 69	0 - 0.5	5 - 7	18 - 20	29 - 30	31 - 31.5
Parent Sample ID										
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	Y	Y	N	N	N
Passed Forensic Screening (Y/N)					N	Y	Y	NA	NA	NA
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					2					
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
Sec-Butylbenzene	100	500	25	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	0.021 J	--	--
Styrene	NSL	NSL	NSL	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
T-Butylbenzene	100	500	11	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	0.0080 J	--	--
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.01 U	< 0.004 U	< 0.0038 U	< 0.057 U	--	--
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
Toluene	100	500	0.7	mg/kg	< 0.005 U	0.0016 J	0.00080 J	0.17	--	--
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.0025 U	< 0.001 U	< 0.00095 U	< 0.029 U	--	--
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	< 0.057 U	--	--
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.025 U	< 0.01 U	< 0.0095 U	< 0.11 U	--	--
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.025 UJ	< 0.01 UJ	< 0.0095 UJ	< 0.11 U	--	--
Xylenes	100	500	1.2	mg/kg	< 0.005 U	< 0.002 U	< 0.0019 U	0.14	--	--
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	< 0.039 U	0.31	1.4	2.7	--	--
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 0.78 U	< 0.81 U	< 1.6 U	< 0.85 U	--	--
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 0.77 U	< 0.79 U	< 1.6 U	< 0.84 U	--	--
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	< 0.039 U	0.4	1.4	2.9	--	--
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.2 U	< 0.2 U	< 0.41 U	< 0.22 U	--	--
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.77 U	< 0.79 U	< 1.6 U	< 0.84 U	--	--
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 0.77 U	< 0.79 U	< 1.6 U	< 0.84 U	--	--
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.77 U	< 0.79 U	< 1.6 U	< 0.84 U	--	--
Acenaphthene	100	500	98	mg/kg	< 0.039 U	0.18	1	4.8	--	--
Acenaphthylene	100	500	365	mg/kg	< 0.039 U	0.79	1.7	0.66	--	--
Acetophenone	NSL	NSL	NSL	mg/kg	< 0.4 U	0.061 J	0.095 J	< 0.43 U	--	--
Aniline	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Anthracene	100	500	1000	mg/kg	< 0.039 U	0.42	1.3	3.9	--	--
Atrazine	NSL	NSL	NSL	mg/kg	< 0.78 U	< 0.81 U	< 1.6 U	< 0.85 U	--	--
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.4 UJ	< 0.41 U	< 0.82 UJ	< 0.43 UJ	--	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	< 0.039 U	1.9	4.1	4.8	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	< 0.039 U	3.4	7.3	6.6	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	< 0.039 U	3.1	6.6	6.5	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	< 0.039 U	2.6	3.6	3.6	--	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	< 0.039 U	1.4	3	2	--	--

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-01	SB-WI-02	SB-WI-02	SB-WI-02	SB-WI-02	SB-WI-02
Coordinates (Northing, Easting)					203296.66, 994901.64	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937
Sample Name					224402-SB-WI-01-67-69	224402-SB-WI-02-00-0.5	224402-SB-WI-02-05-07	224402-SB-WI-02-18-20	224402-SB-WI-02-AR-29-30	224402-SB-WI-02-AR-31-31.5
Depth Range (ft bgs)					67 - 69	0 - 0.5	5 - 7	18 - 20	29 - 30	31 - 31.5
Parent Sample ID										
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	Y	Y	N	N	N
Passed Forensic Screening (Y/N)					N	Y	Y	NA	NA	NA
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					2					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	92	< 0.43 U	--	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	< 0.078 U	0.1	0.3	0.44	--	--
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	0.96	0.28 J	--	--
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Carbazole	NSL	NSL	NSL	mg/kg	< 0.2 U	0.11 J	0.29 J	0.35	--	--
Chrysene	4.9	47	1	mg/kg	< 0.039 U	2	4.1	4.9	--	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	< 0.039 U	0.43	0.76	1.4	--	--
Dibenzofuran	18	180	110	mg/kg	< 0.4 U	0.11 J	0.24 J	0.63	--	--
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Fluoranthene	100	500	1000	mg/kg	0.011 J	2	4.2	6.4	--	--
Fluorene	100	500	386	mg/kg	< 0.039 U	0.2	0.85	2.9	--	--
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	< 0.039 U	2.4	4.1	3.3	--	--
Isophorone	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Naphthalene	100	500	12	mg/kg	0.020 J	0.9	3.5	8.5	--	--
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Phenanthrene	4.9	47	1000	mg/kg	0.018 J	1.2	3.9	4.2	--	--
Phenol	100	500	0.33	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
Pyrene	100	500	1000	mg/kg	0.013 J	3.1	6.3	9.9	--	--
Pyridine	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.41 U	< 0.82 U	< 0.43 U	--	--
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	< 0.04 U	0.94	1.2	--	--	--
Acenaphthene	100	500	98	mg/kg	< 0.04 U	0.39	0.94	--	--	--
Acenaphthylene	100	500	365	mg/kg	0.026 J	2.2	2.3	--	--	--
Anthracene	100	500	1000	mg/kg	0.011 J	1.2	1.7	--	--	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	< 0.04 U	5.9	4.9	--	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	< 0.04 U	9.3	7.8	--	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	< 0.04 U	9.6	7.6	--	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	< 0.04 U	7.1	5.1	--	--	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	< 0.04 U	3.2	3.2	--	--	--
Chrysene	4.9	47	1	mg/kg	< 0.04 U	5.6	4.5	--	--	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	< 0.04 U	1.9	1.9	--	--	--
Fluoranthene	100	500	1000	mg/kg	0.012 J	6.7	7	--	--	--
Fluorene	100	500	386	mg/kg	< 0.04 U	0.48	1	--	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	< 0.04 U	6.8	5.2	--	--	--
Naphthalene	100	500	12	mg/kg	0.013 J	1.9	2.8	--	--	--
Phenanthrene	4.9	47	1000	mg/kg	0.014 J	3.1	4.9	--	--	--
Pyrene	100	500	1000	mg/kg	0.021 J	8.3	6.9	--	--	--

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-01	SB-WI-02	SB-WI-02	SB-WI-02	SB-WI-02	SB-WI-02
Coordinates (Northing, Easting)					203296.66, 994901.64	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937
Sample Name					224402-SB-WI-01-67-69	224402-SB-WI-02-00-0.5	224402-SB-WI-02-05-07	224402-SB-WI-02-18-20	224402-SB-WI-02-AR-29-30	224402-SB-WI-02-AR-31-31.5
Depth Range (ft bgs)					67 - 69	0 - 0.5	5 - 7	18 - 20	29 - 30	31 - 31.5
Parent Sample ID										
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	Y	Y	N	N	N
Passed Forensic Screening (Y/N)					N	Y	Y	NA	NA	NA
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					2					
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	--	0.14 J	0.158 J	1.22	0.656 J	0.27 J
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	0.769 J	1.18 J	2.27	11.9 J	4.13 J
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	--	0.534 J	0.722 J	1.7	4.36 J	1.91 J
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	1.15 J	1.44 J	1.67	13.9 J	6.22 J
Acenaphthene	100	500	98	mg/kg	--	0.531 J	1.02 J	5.02	12.9 J	3.9 J
Acenaphthylene	100	500	365	mg/kg	--	3.48 J	3.73 J	0.817	2.02 J	0.38 J
Anthracene	100	500	1000	mg/kg	--	2.74 J	2.95 J	4.44	7.41 J	2.48 J
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	6.32 J	5.45 J	4.94	21.5 J	2.41 J
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	10.1 J	10.1 J	7.89	31.2 J	1.78 J
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	6.94 J	6.55 J	5.49	20.6 J	1.02 J
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	8.55 J	8.12 J	5.85	16.1 J	0.676 J
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	--	6.41 J	5.79 J	4.88	20.8 J	1.29 J
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	--	6.4 J	5.68 J	4.62	16.3 J	0.952 J
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	--	0.294 J	0.324 J	0.258	1.5 J	0.784 J
C1-Chrysenes	NSL	NSL	NSL	mg/kg	--	4.88 J	4.6 J	3.94	15.4 J	1.59 J
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	0.365 J	0.594 J	2.16	1.62 J	0.79 J
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	6.35 J	6.1 J	5.44	16.6 J	3.93 J
C1-Fluorenes	NSL	NSL	NSL	mg/kg	--	0.567 J	0.614 J	2.84	2.27 J	1.13 J
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	--	1.26 J	1.72 J	2.49	16.9 J	6.41 J
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	3.63 J	3.63 J	7.55	11.9 J	5.07 J
C2-Chrysenes	NSL	NSL	NSL	mg/kg	--	2.92 J	2.74 J	2.31	8.03 J	0.756 J
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	0.464 J	0.715 J	1.91	1.28 J	0.551 J
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	3.64 J	3.3 J	2.62	8.7 J	1.35 J
C2-Fluorenes	NSL	NSL	NSL	mg/kg	--	0.778 J	0.838 J	3.22	1.74 J	0.717 J
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	--	1.2 J	1.6 J	4.45	10.9 J	4.16 J
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	2.59 J	2.46 J	5.27	6.21 J	2.43 J
C3-Chrysenes	NSL	NSL	NSL	mg/kg	--	2.37 J	2.35 J	1.66	7.03 J	0.412 J
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	0.441 J	0.57 J	1.06	0.801 J	0.256 J
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	2.25 J	2 J	1.3	4.9 J	0.487 J
C3-Fluorenes	NSL	NSL	NSL	mg/kg	--	0.806 J	0.766 J	2.16	1.18 J	0.448 J
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	--	0.89 J	1.1 J	7.52	4.25 J	1.72 J
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	1.4 J	1.2 J	2.1	2.62 J	0.97 J
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	--	1.29 J	1.23 J	0.719	3.32 J	0.15 J
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	0.239 J	0.277 J	0.475	0.327 J	0.0773 J
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	1.53 J	1.32 J	0.866	3.38 J	0.22 J
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	--	0.603 J	0.772 J	3.73	1.69 J	0.599 J
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	0.566 J	0.51 J	0.828	1.06 J	0.839 J
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	--	5.96 J	5.15 J	4.77	17.2 J	2 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	--	2.51 J	2.78 J	2.02	7.42 J	0.276 J
Dibenzofuran	18	180	110	mg/kg	--	0.416 J	0.3 J	0.578	1.36 J	0.386 J
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	--	0.314 J	0.364 J	1.46	1.72 J	0.778 J
Fluoranthene	100	500	1000	mg/kg	--	7.31 J	4.84 J	5.08	14.9 J	3.77 J
Fluorene	100	500	386	mg/kg	--	0.69 J	0.625 J	2.68	5.39 J	2.25 J
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	7.5 J	7.56 J	6.18	17.7 J	0.726 J
Naphthalene	100	500	12	mg/kg	--	2.7 J	3.56 J	4.08	26.4 J	8.21 J
Perylene	NSL	NSL	NSL	mg/kg	--	2.58 J	2.39 J	1.95	6.52 J	1.66 J
Phenanthrene	4.9	47	1000	mg/kg	--	5.26 J	3.77 J	3.97	18 J	7.6 J
Pyrene	100	500	1000	mg/kg	--	9.11 J	6.55 J	6.67	16.3 J	4.7 J
Retene	NSL	NSL	NSL	mg/kg	--	R	0.122 J	0.237	0.872 J	2.25 J

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-01	SB-WI-02	SB-WI-02	SB-WI-02	SB-WI-02	SB-WI-02
Coordinates (Northing, Easting)					203296.66, 994901.64	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937
Sample Name					224402-SB-WI-01-67-69	224402-SB-WI-02-00-0.5	224402-SB-WI-02-05-07	224402-SB-WI-02-18-20	224402-SB-WI-02-AR-29-30	224402-SB-WI-02-AR-31-31.5
Depth Range (ft bgs)					67 - 69	0 - 0.5	5 - 7	18 - 20	29 - 30	31 - 31.5
Parent Sample ID										
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	Y	Y	N	N	N
Passed Forensic Screening (Y/N)					N	Y	Y	NA	NA	NA
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					2					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	3270	6150	5510	7010	--	--
Antimony	NSL	NSL	NSL	mg/kg	< 4.46 UJ	< 4.75 U	< 4.75 U	< 4.78 U	--	--
Arsenic	16	16	16	mg/kg	2.05	14.7	9.04	7.4	--	--
Barium	410	410	820	mg/kg	13	116	154	86.5	--	--
Beryllium	43	670	47	mg/kg	0.442 J	0.307 J	0.257 J	0.411 J	--	--
Cadmium	2.5	3.7	7.5	mg/kg	< 0.892 U	0.898 J	1	0.445 J	--	--
Calcium	NSL	NSL	NSL	mg/kg	857 J	8780	17000	9790	--	--
Chromium, Hexavalent	1	11	19	mg/kg	< 0.94 U	< 0.37 U	< 0.38 U	< 0.4 U	--	--
Chromium, Total	NSL	NSL	NSL	mg/kg	12.5	18.4	14.3	15.1	--	--
Cobalt	NSL	NSL	NSL	mg/kg	6.47	6.46	6.6	7	--	--
Copper	280	280	1720	mg/kg	12.4	84	61.5	32.7	--	--
Cyanide	13	28	40	mg/kg	< 0.49 U	< 0.57 U	2.4	0.95	--	--
Iron	NSL	NSL	NSL	mg/kg	26800	17600	14600	18900	--	--
Lead	400	1000	450	mg/kg	6.02	233	249	137	--	--
Magnesium	NSL	NSL	NSL	mg/kg	1260	3960	3500	2740	--	--
Manganese	2000	10000	2000	mg/kg	693	200	155	189	--	--
Mercury	0.3	1.1	0.73	mg/kg	< 0.082 U	0.474	0.514	0.226	--	--
Nickel	320	320	130	mg/kg	6.84	21.9	17.2	17	--	--
Potassium	NSL	NSL	NSL	mg/kg	614	1110	972	709	--	--
Selenium	110	1700	4	mg/kg	< 1.78 U	0.612 J	0.838 J	0.825 J	--	--
Silver	110	1700	8.3	mg/kg	< 0.446 U	1.3	< 0.475 U	< 0.478 U	--	--
Sodium	NSL	NSL	NSL	mg/kg	1250	166 J	125 J	104 J	--	--
Thallium	NSL	NSL	NSL	mg/kg	< 1.78 U	0.858 J	0.871 J	< 1.91 U	--	--
Vanadium	NSL	NSL	NSL	mg/kg	25.6	29.3	22.6	23.7	--	--
Zinc	6600	10000	2480	mg/kg	28.2	627	357	128	--	--
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	--	< 0.791 U	< 0.788 U	--	--	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.791 U	< 0.788 U	--	--	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.791 U	< 0.788 U	--	--	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.791 U	< 0.788 U	--	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	--	< 4.94 U	< 4.92 U	--	--	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	--	< 4.94 U	< 4.92 U	--	--	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	--	< 0.988 UJ	< 0.985 UJ	--	--	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	--	< 0.791 U	< 0.788 U	--	--	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	--	< 0.791 U	< 0.788 U	--	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	--	< 0.791 U	< 0.788 U	--	--	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	--	< 1.98 U	< 1.97 U	--	--	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	--	< 1.98 U	< 1.97 U	--	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	--	< 0.395 U	< 0.394 U	--	--	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	--	< 0.395 U	< 0.394 U	--	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	--	< 0.395 U	< 0.394 U	--	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	--	< 0.395 U	< 0.394 U	--	--	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	--	< 0.791 U	< 0.788 U	--	--	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-01	SB-WI-02	SB-WI-02	SB-WI-02	SB-WI-02	SB-WI-02
Coordinates (Northing, Easting)					203296.66, 994901.64	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937	203147.78, 994943.937
Sample Name					224402-SB-WI-01-67-69	224402-SB-WI-02-00-0.5	224402-SB-WI-02-05-07	224402-SB-WI-02-18-20	224402-SB-WI-02-AR-29-30	224402-SB-WI-02-AR-31-31.5
Depth Range (ft bgs)					67 - 69	0 - 0.5	5 - 7	18 - 20	29 - 30	31 - 31.5
Parent Sample ID										
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	Y	Y	N	N	N
Passed Forensic Screening (Y/N)					N	Y	Y	NA	NA	NA
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y	Y
Archived Sample (Y/N)					N	N	N	N	Y	Y
Number of Archived Samples Per Boring					2					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	--	0.180 J	< 0.197 U	--	--	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	0.0753 J	--	--	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	--	0.699	0.483	--	--	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	--	0.243 J	< 0.394 U	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	--	0.0713 J	< 0.197 U	--	--	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	--	< 0.198 U	< 0.197 U	--	--	--
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	--	< 0.059 U	< 0.06 U	< 2.5 U	--	--
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	--	< 0.096 U	< 0.096 U	< 0.1 U	--	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	--	< 0.096 U	< 0.096 U	< 0.1 U	--	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	--	< 0.096 U	< 0.096 U	< 0.1 U	--	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	--	< 0.096 U	< 0.096 U	< 0.1 U	--	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	--	< 0.096 U	< 0.096 U	< 0.1 U	--	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	--	0.045 J	< 0.096 U	< 0.1 U	--	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	--	0.060 J	0.054 J	< 0.1 U	--	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	--	< 0.096 U	< 0.096 U	< 0.1 U	--	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	--	< 0.096 U	< 0.096 U	< 0.1 U	--	--
Total PCBs	1	1	3.2	mg/kg	--	0.105	0.054	--	--	--
TOC (LLOYD KAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	4400	51000 J	57000 J	18000 J	76000 J	23000 J
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	--	1520 J	1600 J	1560	2310 J	457 J

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-02	SB-WI-03	SB-WI-03	SB-WI-03	SB-WI-03	SB-WI-03
Coordinates (Northing, Easting)					203147.78, 994943.937	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94
Sample Name					224402-SB-WI-02-58-60	224402-SB-WI-03-00-0.5	224402-SB-WI-03-AR-07-08	224402-SB-WI-03-11-13	224402-SB-WI-03-29-31	224402-SB-WI-03-68-70
Depth Range (ft bgs)					58 - 60	0 - 0.5	7 - 8	11 - 13	29 - 31	68 - 70
Parent Sample ID										
Sample Date					9/18/2025	9/17/2025	9/18/2025	9/18/2025	9/18/2025	9/18/2025
Forensics Screening (Y/N)					N	Y	N	N	Y	Y
Passed Forensic Screening (Y/N)					NA	Y	NA	NA	N	N
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	N
Archived Sample (Y/N)					N	N	Y	N	N	N
Number of Archived Samples Per Boring					2	1				
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 1.2 U	< 0.0011 U	--	< 37 U	< 0.00087 U	< 0.00099 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 2.4 U	< 0.011 U	--	< 74 U	< 0.0087 U	< 0.0099 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
1,1-Dichloroethane	47	240	0.27	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 2.4 U	< 0.0044 U	--	< 74 U	< 0.0035 U	< 0.0039 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 12 U	< 0.0022 U	--	< 370 U	< 0.0017 U	< 0.002 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 4.8 U	< 0.0022 U	--	< 150 U	< 0.0017 U	< 0.002 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	4.4	< 0.0022 U	--	150	< 0.0017 U	< 0.002 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 12 U	< 0.0022 U	--	< 370 U	< 0.0017 U	< 0.002 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 1.2 UJ	< 0.0011 U	--	< 37 U	< 0.00087 U	< 0.00099 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	1.4 J	< 0.0022 U	--	47 J	< 0.0017 U	< 0.002 U
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
2-Hexanone	NSL	NSL	NSL	mg/kg	< 24 U	< 0.022 U	--	< 740 U	< 0.017 U	< 0.02 U
Acetone	100	500	0.03	mg/kg	< 120 U	< 0.11 UJ	--	< 3700 U	< 0.087 U	< 0.099 U
Benzene	3.7	20	0.06	mg/kg	< 2.4 U	< 0.0022 U	--	59 J	< 0.0017 U	< 0.002 U
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
Bromoform	NSL	NSL	NSL	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
Bromomethane	NSL	NSL	NSL	mg/kg	< 12 U	< 0.011 UJ	--	< 370 U	< 0.0087 UJ	< 0.0099 UJ
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 12 U	< 0.022 U	--	< 370 U	< 0.017 U	< 0.02 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
Chlorobenzene	100	500	4.5	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
Chloroethane	NSL	NSL	NSL	mg/kg	< 4.8 U	< 0.022 U	--	< 150 U	< 0.017 U	< 0.02 U
Chloroform	24	180	0.37	mg/kg	< 4.8 U	< 0.0044 U	--	< 150 U	< 0.0035 U	< 0.0039 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 4.8 UJ	< 0.011 U	--	< 150 UJ	< 0.0087 U	< 0.0099 U
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 1.2 U	< 0.0011 U	--	< 37 U	< 0.00087 U	< 0.00099 U
Cyclohexane	NSL	NSL	NSL	mg/kg	< 4.8 U	< 0.011 U	--	< 150 U	< 0.0087 U	< 0.0099 U
Cymene	NSL	NSL	NSL	mg/kg	0.43 J	< 0.0022 U	--	10 J	< 0.0017 U	< 0.002 U
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 1.2 U	< 0.0011 U	--	< 37 U	< 0.00087 U	< 0.00099 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 4.8 U	< 0.022 U	--	< 150 U	< 0.017 U	< 0.02 U
Ethylbenzene	76	390	1	mg/kg	6.4	< 0.0022 U	--	340	< 0.0017 U	< 0.002 U
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	1.2 J	< 0.0022 U	--	27 J	< 0.0017 U	< 0.002 U
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 24 U	< 0.0022 U	--	< 740 U	< 0.0017 U	< 0.002 U
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 48 U	< 0.044 U	--	260 J	< 0.035 U	< 0.039 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 24 U	< 0.022 UJ	--	< 740 U	< 0.017 U	< 0.02 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	< 2.4 U	< 0.0022 U	--	13 J	< 0.0017 U	< 0.002 U
Methylene Chloride	81	500	0.05	mg/kg	< 12 U	< 0.022 U	--	< 370 U	< 0.017 U	< 0.02 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	< 4.8 U	< 0.0044 U	--	39 J	< 0.0035 U	< 0.0039 U
Naphthalene	100	500	12	mg/kg	90	< 0.0044 U	--	3700	< 0.0035 U	< 0.0039 U
N-Butylbenzene	100	500	18	mg/kg	0.65 J	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
N-Propylbenzene	100	500	5	mg/kg	0.55 J	< 0.0022 U	--	10 J	< 0.0017 U	< 0.002 U
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	1.5 J	< 0.0022 U	--	120	< 0.0017 U	< 0.002 U

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-02	SB-WI-03	SB-WI-03	SB-WI-03	SB-WI-03	SB-WI-03
Coordinates (Northing, Easting)					203147.78, 994943.937	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94
Sample Name					224402-SB-WI-02-58-60	224402-SB-WI-03-00-0.5	224402-SB-WI-03-AR-07-08	224402-SB-WI-03-11-13	224402-SB-WI-03-29-31	224402-SB-WI-03-68-70
Depth Range (ft bgs)					58 - 60	0 - 0.5	7 - 8	11 - 13	29 - 31	68 - 70
Parent Sample ID										
Sample Date					9/18/2025	9/17/2025	9/18/2025	9/18/2025	9/18/2025	9/18/2025
Forensics Screening (Y/N)					N	Y	N	N	Y	Y
Passed Forensic Screening (Y/N)					NA	Y	NA	NA	N	N
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	N
Archived Sample (Y/N)					N	N	Y	N	N	N
Number of Archived Samples Per Boring					2	1				
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Sec-Butylbenzene	100	500	25	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
Styrene	NSL	NSL	NSL	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
T-Butylbenzene	100	500	11	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 2.4 U	< 0.0044 U	--	< 74 U	< 0.0035 U	< 0.0039 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 2.4 UJ	< 0.0022 U	--	< 74 UJ	< 0.0017 U	< 0.002 U
Toluene	100	500	0.7	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 1.2 U	< 0.0011 U	--	< 37 U	< 0.00087 U	< 0.00099 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 2.4 U	< 0.0022 U	--	< 74 U	< 0.0017 U	< 0.002 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 4.8 U	< 0.011 U	--	< 150 U	< 0.0087 U	< 0.0099 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 4.8 U	< 0.011 UJ	--	< 150 U	< 0.0087 UJ	< 0.0099 UJ
Xylenes	100	500	1.2	mg/kg	< 2.4 U	< 0.0022 U	--	120	< 0.0017 U	< 0.002 U
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	18	0.023 J	--	210	< 0.038 U	< 0.038 U
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 0.89 U	< 1.5 UJ	--	< 0.81 U	< 0.76 U	< 0.78 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 0.88 U	< 1.4 UJ	--	< 0.8 U	< 0.75 U	< 0.77 U
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 UJ	--	< 0.41 U	< 0.39 U	< 0.4 U
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	27	0.033 J	--	130	< 0.038 U	< 0.038 U
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.23 U	< 0.37 U	--	< 0.21 U	< 0.19 U	< 0.2 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.45 U	R	--	< 0.41 U	< 0.39 U	< 0.4 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.88 U	< 1.4 U	--	< 0.8 U	< 0.75 U	< 0.77 U
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 0.88 U	< 1.4 UJ	--	< 0.8 U	< 0.75 U	< 0.77 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.88 U	< 1.4 U	--	< 0.8 U	< 0.75 U	< 0.77 U
Acenaphthene	100	500	98	mg/kg	16	< 0.072 U	--	76	< 0.038 U	< 0.038 U
Acenaphthylene	100	500	365	mg/kg	1.1	0.042 J	--	10	< 0.038 U	< 0.038 U
Acetophenone	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
Aniline	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 UJ	--	< 0.41 U	< 0.39 U	< 0.4 U
Anthracene	100	500	1000	mg/kg	7.2	0.034 J	--	37	0.017 J	< 0.038 U
Atrazine	NSL	NSL	NSL	mg/kg	< 0.89 U	< 1.5 UJ	--	< 0.81 U	< 0.76 U	< 0.78 U
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.45 UJ	< 0.74 UJ	--	< 0.41 UJ	< 0.39 UJ	< 0.4 UJ
Benzo(A)Anthracene	1.4	37	1	mg/kg	4.7	0.19	--	42	< 0.038 U	< 0.038 U
Benzo(A)Pyrene	1	3.7	22	mg/kg	3.9	0.22	--	37	< 0.038 U	< 0.038 U
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	3	0.31	--	31	< 0.038 U	< 0.038 U
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	1.5	0.16 J	--	11	< 0.038 U	< 0.038 U
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	1.1	0.12	--	13	< 0.038 U	< 0.038 U

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-02	SB-WI-03	SB-WI-03	SB-WI-03	SB-WI-03	SB-WI-03
Coordinates (Northing, Easting)					203147.78, 994943.937	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94
Sample Name					224402-SB-WI-02-58-60	224402-SB-WI-03-00-0.5	224402-SB-WI-03-AR-07-08	224402-SB-WI-03-11-13	224402-SB-WI-03-29-31	224402-SB-WI-03-68-70
Depth Range (ft bgs)					58 - 60	0 - 0.5	7 - 8	11 - 13	29 - 31	68 - 70
Parent Sample ID										
Sample Date					9/18/2025	9/17/2025	9/18/2025	9/18/2025	9/18/2025	9/18/2025
Forensics Screening (Y/N)					N	Y	N	N	Y	Y
Passed Forensic Screening (Y/N)					NA	Y	NA	NA	N	N
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	N
Archived Sample (Y/N)					N	N	Y	N	N	N
Number of Archived Samples Per Boring					2	1				
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	2.6	< 0.15 U	--	26	< 0.076 U	< 0.078 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 UJ	--	< 0.41 U	< 0.39 U	< 0.4 U
Carbazole	NSL	NSL	NSL	mg/kg	0.18 J	< 0.37 U	--	4.5	< 0.19 U	< 0.2 U
Chrysene	4.9	47	1	mg/kg	4.3	0.23	--	40	0.029 J	< 0.038 U
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	0.4	< 0.072 UJ	--	3.2	< 0.038 U	< 0.038 U
Dibenzofuran	18	180	110	mg/kg	0.78	< 0.74 U	--	11	< 0.39 U	< 0.4 U
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
Fluoranthene	100	500	1000	mg/kg	7.1	0.34	--	79	0.011 J	< 0.038 U
Fluorene	100	500	386	mg/kg	7.9	< 0.072 U	--	85	< 0.038 U	< 0.038 U
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 0.45 U	R	--	< 0.41 U	< 0.39 U	< 0.4 U
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 UJ	--	< 0.41 U	< 0.39 U	< 0.4 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	1.4	0.11 J	--	10	< 0.038 U	< 0.038 U
Isophorone	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
Naphthalene	100	500	12	mg/kg	34	0.094	--	440	0.014 J	0.012 J
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.45 U	< 0.74 UJ	--	< 0.41 U	< 0.39 U	< 0.4 U
Phenanthrene	4.9	47	1000	mg/kg	26	0.18	--	--	0.022 J	< 0.038 U
Phenol	100	500	0.33	mg/kg	< 0.45 U	< 0.74 U	--	< 0.41 U	< 0.39 U	< 0.4 U
Pyrene	100	500	1000	mg/kg	12	0.37	--	140	0.018 J	< 0.038 U
Pyridine	NSL	NSL	NSL	mg/kg	< 0.45 U	< 0.74 UJ	--	< 0.41 U	< 0.39 U	< 0.4 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	0.039 J	--	--	< 0.04 U	< 0.04 U
Acenaphthene	100	500	98	mg/kg	--	0.016 J	--	--	< 0.04 U	< 0.04 U
Acenaphthylene	100	500	365	mg/kg	--	0.040 J	--	--	< 0.04 U	< 0.04 U
Anthracene	100	500	1000	mg/kg	--	0.042 J	--	--	< 0.04 U	< 0.04 U
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	0.23	--	--	< 0.04 U	< 0.04 U
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	0.34	--	--	< 0.04 U	< 0.04 U
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	0.39	--	--	< 0.04 U	< 0.04 U
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	0.23	--	--	< 0.04 U	< 0.04 U
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	0.12	--	--	< 0.04 U	< 0.04 U
Chrysene	4.9	47	1	mg/kg	--	0.3	--	--	< 0.04 U	< 0.04 U
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	0.035 J	--	--	< 0.04 U	< 0.04 U
Fluoranthene	100	500	1000	mg/kg	--	0.42	--	--	< 0.04 U	< 0.04 U
Fluorene	100	500	386	mg/kg	--	0.025 J	--	--	< 0.04 U	< 0.04 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	0.22	--	--	< 0.04 U	< 0.04 U
Naphthalene	100	500	12	mg/kg	--	0.034 J	--	--	< 0.04 U	< 0.04 U
Phenanthrene	4.9	47	1000	mg/kg	--	0.18	--	--	0.011 J	< 0.04 U
Pyrene	100	500	1000	mg/kg	--	0.54	--	--	0.0085 J	< 0.04 U

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-02	SB-WI-03	SB-WI-03	SB-WI-03	SB-WI-03	SB-WI-03
Coordinates (Northing, Easting)					203147.78, 994943.937	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94
Sample Name					224402-SB-WI-02-58-60	224402-SB-WI-03-00-0.5	224402-SB-WI-03-AR-07-08	224402-SB-WI-03-11-13	224402-SB-WI-03-29-31	224402-SB-WI-03-68-70
Depth Range (ft bgs)					58 - 60	0 - 0.5	7 - 8	11 - 13	29 - 31	68 - 70
Parent Sample ID										
Sample Date					9/18/2025	9/17/2025	9/18/2025	9/18/2025	9/18/2025	9/18/2025
Forensics Screening (Y/N)					N	Y	N	N	Y	Y
Passed Forensic Screening (Y/N)					NA	Y	NA	NA	N	N
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	N
Archived Sample (Y/N)					N	N	Y	N	N	N
Number of Archived Samples Per Boring					2	1				
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	0.848 J	0.0118 J	25.6 J	5.03	--	--
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	17.2 J	0.0417 J	362 J	99.1	--	--
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	6.86 J	0.0455 J	175 J	38	--	--
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	25.5 J	0.0676 J	362 J	156	--	--
Acenaphthene	100	500	98	mg/kg	15 J	0.0704 J	85.1 J	41.6	--	--
Acenaphthylene	100	500	365	mg/kg	1.53 J	0.0714 J	57 J	12.4	--	--
Anthracene	100	500	1000	mg/kg	7.39 J	0.203 J	77.9 J	32.5	--	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	5 J	0.541 J	63.9 J	41	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	3.94 J	0.636 J	50.6 J	35.4	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	1.88 J	0.538 J	22.4 J	21.5	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	1.5 J	0.48 J	19.2 J	16.5	--	--
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	2.49 J	0.469 J	28.4 J	22.4	--	--
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	1.94 J	0.466 J	23.5 J	17.7	--	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	2.66 J	0.0197 J	7.62 J	14.5	--	--
C1-Chrysenes	NSL	NSL	NSL	mg/kg	3.57 J	0.397 J	48.3 J	27.5	--	--
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	2.63 J	0.0665 J	52 J	15.2	--	--
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	10.1 J	0.461 J	136 J	60.9	--	--
C1-Fluorenes	NSL	NSL	NSL	mg/kg	3.62 J	0.0358 J	64.2 J	21.9	--	--
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	26.6 J	0.0768 J	448 J	159	--	--
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	16 J	0.302 J	232 J	87.4	--	--
C2-Chrysenes	NSL	NSL	NSL	mg/kg	1.57 J	0.428 J	21 J	12.6	--	--
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	1.81 J	0.152 J	39.7 J	9.84	--	--
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	3.24 J	0.365 J	46.3 J	21	--	--
C2-Fluorenes	NSL	NSL	NSL	mg/kg	2.18 J	0.0769 J	50 J	13	--	--
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	15.2 J	0.102 J	341 J	79.4	--	--
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	6.92 J	0.251 J	106 J	35.6	--	--
C3-Chrysenes	NSL	NSL	NSL	mg/kg	0.783 J	0.76 J	10.3 J	7.76	--	--
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.844 J	0.206 J	20.4 J	4.28	--	--
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	1.11 J	0.328 J	17.8 J	8.68	--	--
C3-Fluorenes	NSL	NSL	NSL	mg/kg	1.16 J	0.155 J	28.8 J	6.22	--	--
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	5.68 J	0.0968 J	155 J	28.8	--	--
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	2.17 J	0.183 J	33.9 J	10.7	--	--
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	0.448 J	0.615 J	R	3.32	--	--
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.278 J	0.182 J	7.33 J	1.23	--	--
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.502 J	0.378 J	8.7 J	4.46	--	--
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	1.78 J	0.0883 J	66 J	9.08	--	--
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.88 J	0.155 J	10.5 J	2.78	--	--
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	4.3 J	0.567 J	55.7 J	33.3	--	--
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.545 J	0.133 J	6.6 J	6.67	--	--
Dibenzofuran	18	180	110	mg/kg	0.756 J	0.0417 J	14.7 J	7.68	--	--
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	2.37 J	0.0422 J	43.2 J	15	--	--
Fluoranthene	100	500	1000	mg/kg	7.61 J	0.795 J	101 J	58.6	--	--
Fluorene	100	500	386	mg/kg	7.01 J	0.0649 J	115 J	49.1	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	1.46 J	0.415 J	18.6 J	17.8	--	--
Naphthalene	100	500	12	mg/kg	35.8 J	0.0686 J	698 J	283	--	--
Perylene	NSL	NSL	NSL	mg/kg	0.623 J	0.174 J	7.11 J	6.45	--	--
Phenanthrene	4.9	47	1000	mg/kg	24 J	0.586 J	368 J	158	--	--
Pyrene	100	500	1000	mg/kg	11.8 J	0.801 J	162 J	79	--	--
Retene	NSL	NSL	NSL	mg/kg	1.5 J	R	R	< 0.0854 U	--	--

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-02	SB-WI-03	SB-WI-03	SB-WI-03	SB-WI-03	SB-WI-03
Coordinates (Northing, Easting)					203147.78, 994943.937	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94
Sample Name					224402-SB-WI-02-58-60	224402-SB-WI-03-00-0.5	224402-SB-WI-03-AR-07-08	224402-SB-WI-03-11-13	224402-SB-WI-03-29-31	224402-SB-WI-03-68-70
Depth Range (ft bgs)					58 - 60	0 - 0.5	7 - 8	11 - 13	29 - 31	68 - 70
Parent Sample ID										
Sample Date					9/18/2025	9/17/2025	9/18/2025	9/18/2025	9/18/2025	9/18/2025
Forensics Screening (Y/N)					N	Y	N	N	Y	Y
Passed Forensic Screening (Y/N)					NA	Y	NA	NA	N	N
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	N
Archived Sample (Y/N)					N	N	Y	N	N	N
Number of Archived Samples Per Boring					2	1				
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	4010	5030	--	6640	14200	4790
Antimony	NSL	NSL	NSL	mg/kg	< 5.1 UJ	< 4.35 U	--	< 4.7 UJ	< 4.35 UJ	< 4.48 UJ
Arsenic	16	16	16	mg/kg	9.97	3.55	--	7.88	0.809 J	1.7
Barium	410	410	820	mg/kg	46.7	61.5	--	57.4	147	58.4
Beryllium	43	670	47	mg/kg	0.310 J	0.152 J	--	0.378 J	0.114 J	0.275 J
Cadmium	2.5	3.7	7.5	mg/kg	< 1.02 U	< 0.87 U	--	< 0.94 U	< 0.87 U	< 0.896 U
Calcium	NSL	NSL	NSL	mg/kg	6040	77700	--	27200	1300	13300
Chromium, Hexavalent	1	11	19	mg/kg	< 0.42 U	< 0.35 UJ	--	< 0.38 U	< 0.36 U	< 0.37 U
Chromium, Total	NSL	NSL	NSL	mg/kg	11.6	10.9	--	14.2	26	9.05
Cobalt	NSL	NSL	NSL	mg/kg	5.56	3.06	--	4.9	12	4.8
Copper	280	280	1720	mg/kg	17.4	21.2	--	24.3	10.3	10.8
Cyanide	13	28	40	mg/kg	< 0.54 U	< 0.54 U	--	< 0.56 U	< 0.54 U	< 0.52 U
Iron	NSL	NSL	NSL	mg/kg	19500	8150	--	15600	28700	10500
Lead	400	1000	450	mg/kg	28.5	63.7	--	463	1.86 J	3.79 J
Magnesium	NSL	NSL	NSL	mg/kg	3330 J	32500	--	5040 J	7960 J	6560 J
Manganese	2000	10000	2000	mg/kg	388	164	--	288	98.7	288
Mercury	0.3	1.1	0.73	mg/kg	0.413	0.081	--	0.118	< 0.088 U	< 0.097 U
Nickel	320	320	130	mg/kg	12.4	11.4	--	10.7	22.3	11.3
Potassium	NSL	NSL	NSL	mg/kg	793	1040	--	882	10100	1160
Selenium	110	1700	4	mg/kg	< 2.04 U	< 1.74 U	--	< 1.88 U	< 1.74 U	< 1.79 U
Silver	110	1700	8.3	mg/kg	< 0.51 U	< 0.435 U	--	< 0.47 U	< 0.435 U	< 0.448 U
Sodium	NSL	NSL	NSL	mg/kg	257	208	--	438	350	1100
Thallium	NSL	NSL	NSL	mg/kg	< 2.04 U	< 1.74 U	--	< 1.88 U	1.33 J	< 1.79 U
Vanadium	NSL	NSL	NSL	mg/kg	15.6	18.6	--	20.8	82	13.2
Zinc	6600	10000	2480	mg/kg	50.8 J	63	--	53.2 J	72.9 J	25.4 J
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	--	< 0.796 U	--	< 0.781 U	--	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.796 U	--	< 0.781 U	--	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.796 U	--	< 0.781 U	--	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.796 U	--	< 0.781 U	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	--	< 4.97 U	--	< 4.88 U	--	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	--	< 4.97 U	--	< 4.88 U	--	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	--	< 0.995 UJ	--	< 0.976 UJ	--	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	--	< 0.796 U	--	< 0.781 U	--	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	--	< 0.796 U	--	< 0.781 U	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	--	< 0.796 U	--	< 0.781 U	--	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	--	< 1.99 U	--	< 1.95 U	--	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	--	< 1.99 U	--	< 1.95 U	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	--	< 0.398 U	--	< 0.39 U	--	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	--	< 0.398 U	--	< 0.39 U	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	--	< 0.398 U	--	< 0.39 U	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	--	< 0.398 U	--	< 0.39 U	--	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	--	< 0.796 U	--	< 0.781 U	--	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-02	SB-WI-03	SB-WI-03	SB-WI-03	SB-WI-03	SB-WI-03
Coordinates (Northing, Easting)					203147.78, 994943.937	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94	203018.225, 995009.94
Sample Name					224402-SB-WI-02-58-60	224402-SB-WI-03-00-0.5	224402-SB-WI-03-AR-07-08	224402-SB-WI-03-11-13	224402-SB-WI-03-29-31	224402-SB-WI-03-68-70
Depth Range (ft bgs)					58 - 60	0 - 0.5	7 - 8	11 - 13	29 - 31	68 - 70
Parent Sample ID										
Sample Date					9/18/2025	9/17/2025	9/18/2025	9/18/2025	9/18/2025	9/18/2025
Forensics Screening (Y/N)					N	Y	N	N	Y	Y
Passed Forensic Screening (Y/N)					NA	Y	NA	NA	N	N
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	N
Archived Sample (Y/N)					N	N	Y	N	N	N
Number of Archived Samples Per Boring					2	1				
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	--	0.124 J	--	0.291 J	--	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	--	< 0.398 U	--	< 0.39 U	--	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	< 0.195 U	--	--
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	--	R	--	< 2.3 U	--	--
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	--	< 0.087 U	--	< 0.097 U	--	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	--	< 0.087 U	--	< 0.097 U	--	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	--	< 0.087 U	--	< 0.097 U	--	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	--	< 0.087 U	--	< 0.097 U	--	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	--	< 0.087 U	--	< 0.097 U	--	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	--	< 0.087 U	--	< 0.097 U	--	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	--	0.031 J	--	< 0.097 U	--	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	--	< 0.087 U	--	< 0.097 U	--	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	--	< 0.087 U	--	< 0.097 U	--	--
Total PCBs	1	1	3.2	mg/kg	--	0.031	--	--	--	--
TOC (LLOYD KAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	12000 J	57000 J	200000 J	60000 J	580 J	6300 J
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	1370	2780 J	30300 J	6450	--	--

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04
Coordinates (Northing, Easting)					202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105
Sample Name					224402-SB-WI-04-00-0.5	224402-SB-WI-04-12-14	224402-SB-WI-04-17-19	224402-SB-WI-04-AR-25-25.5	224402-SB-WI-04-AR-30-30.5	224402-SB-WI-04-68-70
Depth Range (ft bgs)					0 - 0.5	12 - 14	17 - 19	25 - 25.5	30 - 30.5	68 - 70
Parent Sample ID										
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	N	N	N	N	Y
Passed Forensic Screening (Y/N)					N	NA	NA	NA	NA	N
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y	N
Archived Sample (Y/N)					N	N	N	Y	Y	N
Number of Archived Samples Per Boring					2					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.00092 U	< 6.9 U	< 12 U	--	--	< 0.0007 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.0092 U	< 14 U	< 23 U	--	--	< 0.007 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.0037 U	< 14 U	< 23 U	--	--	< 0.0028 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 69 U	< 120 U	--	--	< 0.0014 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 27 U	< 46 U	--	--	< 0.0014 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	< 0.0018 U	11 J	47	--	--	< 0.0014 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 69 U	< 120 U	--	--	< 0.0014 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.00092 U	< 6.9 U	< 12 U	--	--	< 0.0007 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	< 0.0018 U	< 14 U	16 J	--	--	< 0.0014 U
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
2-Hexanone	NSL	NSL	NSL	mg/kg	< 0.018 U	< 140 U	< 230 U	--	--	< 0.014 U
Acetone	100	500	0.03	mg/kg	< 0.092 UJ	< 690 U	< 1200 U	--	--	< 0.07 UJ
Benzene	3.7	20	0.06	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
Bromoform	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
Bromomethane	NSL	NSL	NSL	mg/kg	< 0.0092 UJ	< 69 U	< 120 U	--	--	< 0.007 UJ
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 0.018 U	< 69 U	< 120 U	--	--	< 0.014 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
Chlorobenzene	100	500	4.5	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.018 U	< 27 U	< 46 U	--	--	< 0.014 U
Chloroform	24	180	0.37	mg/kg	< 0.0037 U	< 27 U	< 46 U	--	--	< 0.0028 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.0092 U	< 27 U	< 46 U	--	--	< 0.007 U
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.00092 U	< 6.9 U	< 12 U	--	--	< 0.0007 U
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.0092 U	< 27 U	< 46 U	--	--	< 0.007 U
Cymene	NSL	NSL	NSL	mg/kg	< 0.0018 U	3.7 J	< 23 U	--	--	< 0.0014 U
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.00092 U	< 6.9 U	< 12 U	--	--	< 0.0007 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.018 U	< 27 U	< 46 U	--	--	< 0.014 U
Ethylbenzene	76	390	1	mg/kg	< 0.0018 U	43	100	--	--	< 0.0014 U
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	< 0.0018 U	9.9 J	5.6 J	--	--	< 0.0014 U
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 140 U	< 230 U	--	--	< 0.0014 U
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 0.037 U	< 270 U	< 460 U	--	--	< 0.028 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 0.018 UJ	< 140 U	< 230 U	--	--	< 0.014 UJ
Methylcyclohexane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
Methylene Chloride	81	500	0.05	mg/kg	< 0.018 U	< 69 U	< 120 U	--	--	< 0.014 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	< 0.0037 U	< 27 U	65	--	--	< 0.0028 U
Naphthalene	100	500	12	mg/kg	< 0.0037 U	490	760	--	--	< 0.0028 U
N-Butylbenzene	100	500	18	mg/kg	< 0.0018 U	3.2 J	< 23 U	--	--	< 0.0014 U
N-Propylbenzene	100	500	5	mg/kg	< 0.0018 U	3.8 J	3.2 J	--	--	< 0.0014 U
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 14 U	34	--	--	< 0.0014 U

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04
Coordinates (Northing, Easting)					202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105
Sample Name					224402-SB-WI-04-00-0.5	224402-SB-WI-04-12-14	224402-SB-WI-04-17-19	224402-SB-WI-04-AR-25-25.5	224402-SB-WI-04-AR-30-30.5	224402-SB-WI-04-68-70
Depth Range (ft bgs)					0 - 0.5	12 - 14	17 - 19	25 - 25.5	30 - 30.5	68 - 70
Parent Sample ID										
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	N	N	N	N	Y
Passed Forensic Screening (Y/N)					N	NA	NA	NA	NA	N
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y	N
Archived Sample (Y/N)					N	N	N	Y	Y	N
Number of Archived Samples Per Boring							2			
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
Sec-Butylbenzene	100	500	25	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
Styrene	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
T-Butylbenzene	100	500	11	mg/kg	< 0.0018 U	< 14 U	7.2 J	--	--	< 0.0014 U
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.0037 U	< 14 U	< 23 U	--	--	< 0.0028 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
Toluene	100	500	0.7	mg/kg	< 0.0018 U	< 14 U	2.8 J	--	--	< 0.0014 U
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.00092 U	< 6.9 U	< 12 U	--	--	< 0.0007 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.0018 U	< 14 U	< 23 U	--	--	< 0.0014 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.0092 U	< 27 U	< 46 U	--	--	< 0.007 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.0092 UJ	< 27 U	< 46 U	--	--	< 0.007 UJ
Xylenes	100	500	1.2	mg/kg	< 0.0018 U	< 14 U	99	--	--	< 0.0014 U
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.052	100	42	--	--	0.011 J
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 0.74 U	< 0.85 U	< 0.78 U	--	--	< 0.8 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 0.73 U	< 0.84 U	< 0.76 U	--	--	< 0.79 U
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 UJ	< 0.39 UJ	--	--	< 0.41 U
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.077	23	67	--	--	0.014 J
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.19 U	< 0.22 U	< 0.2 U	--	--	< 0.2 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.73 U	< 0.84 U	< 0.76 U	--	--	< 0.79 U
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 0.73 U	< 0.84 U	< 0.76 U	--	--	< 0.79 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.73 U	< 0.84 U	< 0.76 U	--	--	< 0.79 U
Acenaphthene	100	500	98	mg/kg	0.029 J	64	17	--	--	< 0.039 U
Acenaphthylene	100	500	365	mg/kg	0.048	4.4	7	--	--	< 0.039 U
Acetophenone	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Aniline	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Anthracene	100	500	1000	mg/kg	0.086	24	8.1	--	--	< 0.039 U
Atrazine	NSL	NSL	NSL	mg/kg	< 0.74 U	< 0.85 UJ	< 0.78 UJ	--	--	< 0.8 U
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.38 UJ	< 0.43 UJ	< 0.39 UJ	--	--	< 0.41 UJ
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.47	17	5.9	--	--	< 0.039 U
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.5	15	4.4	--	--	< 0.039 U
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.64	14	3.6	--	--	< 0.039 U
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.32	4.8	2.9	--	--	< 0.039 U
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.27	4.7	1.5	--	--	< 0.039 U

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04
Coordinates (Northing, Easting)					202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105
Sample Name					224402-SB-WI-04-00-0.5	224402-SB-WI-04-12-14	224402-SB-WI-04-17-19	224402-SB-WI-04-AR-25-25.5	224402-SB-WI-04-AR-30-30.5	224402-SB-WI-04-68-70
Depth Range (ft bgs)					0 - 0.5	12 - 14	17 - 19	25 - 25.5	30 - 30.5	68 - 70
Parent Sample ID										
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	N	N	N	N	Y
Passed Forensic Screening (Y/N)					N	NA	NA	NA	NA	N
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y	N
Archived Sample (Y/N)					N	N	N	Y	Y	N
Number of Archived Samples Per Boring					2					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	< 0.074 U	4.8	4.7	--	--	< 0.08 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 UJ	< 0.39 UJ	--	--	< 0.41 U
Carbazole	NSL	NSL	NSL	mg/kg	< 0.19 U	< 0.22 U	0.38	--	--	< 0.2 U
Chrysene	4.9	47	1	mg/kg	0.5	16	5.4	--	--	< 0.039 U
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	0.061	1.2	0.45	--	--	< 0.039 U
Dibenzofuran	18	180	110	mg/kg	< 0.38 U	3.6	1.5	--	--	< 0.41 U
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Fluoranthene	100	500	1000	mg/kg	0.85	36	9.2	--	--	< 0.039 U
Fluorene	100	500	386	mg/kg	0.029 J	26	11	--	--	< 0.039 U
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.3	6.7	2.2	--	--	< 0.039 U
Isophorone	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Naphthalene	100	500	12	mg/kg	0.29	98	120	--	--	0.12
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.38 U	< 0.43 U	--	--	--	< 0.41 U
Phenanthrene	4.9	47	1000	mg/kg	0.38	89	31	--	--	< 0.039 U
Phenol	100	500	0.33	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
Pyrene	100	500	1000	mg/kg	0.91	59	17	--	--	< 0.039 U
Pyridine	NSL	NSL	NSL	mg/kg	< 0.38 U	< 0.43 U	< 0.39 U	--	--	< 0.41 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.033 J	--	--	--	--	< 0.041 U
Acenaphthene	100	500	98	mg/kg	0.014 J	--	--	--	--	< 0.041 U
Acenaphthylene	100	500	365	mg/kg	0.047	--	--	--	--	0.031 J
Anthracene	100	500	1000	mg/kg	0.056	--	--	--	--	0.026 J
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.26	--	--	--	--	< 0.041 U
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.27	--	--	--	--	< 0.041 U
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.36	--	--	--	--	< 0.041 U
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.25	--	--	--	--	< 0.041 U
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.12	--	--	--	--	< 0.041 U
Chrysene	4.9	47	1	mg/kg	0.25	--	--	--	--	< 0.041 U
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	< 0.036 U	--	--	--	--	< 0.041 U
Fluoranthene	100	500	1000	mg/kg	0.44	--	--	--	--	< 0.041 U
Fluorene	100	500	386	mg/kg	0.021 J	--	--	--	--	< 0.041 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.19	--	--	--	--	< 0.041 U
Naphthalene	100	500	12	mg/kg	0.028 J	--	--	--	--	0.018 J
Phenanthrene	4.9	47	1000	mg/kg	0.17	--	--	--	--	0.0090 J
Pyrene	100	500	1000	mg/kg	0.46	--	--	--	--	< 0.041 U

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04
Coordinates (Northing, Easting)					202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105
Sample Name					224402-SB-WI-04-00-0.5	224402-SB-WI-04-12-14	224402-SB-WI-04-17-19	224402-SB-WI-04-AR-25-25.5	224402-SB-WI-04-AR-30-30.5	224402-SB-WI-04-68-70
Depth Range (ft bgs)					0 - 0.5	12 - 14	17 - 19	25 - 25.5	30 - 30.5	68 - 70
Parent Sample ID										
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	N	N	N	N	Y
Passed Forensic Screening (Y/N)					N	NA	NA	NA	NA	N
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y	N
Archived Sample (Y/N)					N	N	N	Y	Y	N
Number of Archived Samples Per Boring					2					
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	--	604 J	7.39	0.49 J	806 J	--
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	16800 J	211	17.8 J	23000 J	--
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	--	5930 J	80.3	5.65 J	9600 J	--
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	8850 J	349	28.1 J	38400 J	--
Acenaphthene	100	500	98	mg/kg	--	11800 J	71.5	10.2 J	15300 J	--
Acenaphthylene	100	500	365	mg/kg	--	1470 J	61.7	1.03 J	2100 J	--
Anthracene	100	500	1000	mg/kg	--	5310 J	45.1	3.72 J	5980 J	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	3660 J	27.4	2.01 J	3410 J	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	3320 J	22.4	1.7 J	3050 J	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	2350 J	9.28	0.771 J	1250 J	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	2240 J	8.04	0.648 J	985 J	--
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	--	2020 J	11.8	0.898 J	1630 J	--
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	--	1720 J	9.76	0.734 J	1200 J	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	--	1370 J	28.8	2 J	3500 J	--
C1-Chrysenes	NSL	NSL	NSL	mg/kg	--	2240 J	21.7	1.6 J	2350 J	--
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	1480 J	17.4	1.13 J	2230 J	--
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	6860 J	62.1	4.36 J	8150 J	--
C1-Fluorenes	NSL	NSL	NSL	mg/kg	--	2220 J	30.4	1.82 J	3670 J	--
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	--	15800 J	354	30.4 J	41200 J	--
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	8770 J	102	6.79 J	12800 J	--
C2-Chrysenes	NSL	NSL	NSL	mg/kg	--	980 J	9.21	0.703 J	936 J	--
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	1020 J	11.5	0.753 J	1610 J	--
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	2170 J	19.9	1.41 J	2510 J	--
C2-Fluorenes	NSL	NSL	NSL	mg/kg	--	1460 J	18.3	1.08 J	2350 J	--
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	--	11700 J	163	12.5 J	21600 J	--
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	3780 J	39.7	2.55 J	5060 J	--
C3-Chrysenes	NSL	NSL	NSL	mg/kg	--	560 J	3.91	0.387 J	425 J	--
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	497 J	4.89	0.34 J	668 J	--
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	771 J	6.04	0.537 J	738 J	--
C3-Fluorenes	NSL	NSL	NSL	mg/kg	--	716 J	8.28	0.46 J	1040 J	--
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	--	4050 J	44	3.46 J	6280 J	--
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	1120 J	10.9	0.697 J	1540 J	--
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	--	< 0.0428 UJ	1.08	R	124 J	--
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	180 J	1.38	0.105 J	194 J	--
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	360 J	2.19	0.225 J	257 J	--
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	--	1120 J	10.1	0.821 J	1600 J	--
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	296 J	2.26	0.17 J	394 J	--
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	--	3130 J	24.7	1.82 J	2970 J	--
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	--	497 J	2.95	0.203 J	370 J	--
Dibenzofuran	18	180	110	mg/kg	--	825 J	8.34	0.497 J	975 J	--
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	--	1770 J	16.2	1.14 J	2070 J	--
Fluoranthene	100	500	1000	mg/kg	--	8100 J	38.3	3.06 J	4610 J	--
Fluorene	100	500	386	mg/kg	--	5010 J	55	3.9 J	6520 J	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	2150 J	7.77	0.586 J	1140 J	--
Naphthalene	100	500	12	mg/kg	--	30800 J	728	53.7 J	39600 J	--
Perylene	NSL	NSL	NSL	mg/kg	--	678 J	3.01	0.243 J	389 J	--
Phenanthrene	4.9	47	1000	mg/kg	--	17000 J	142	11.4 J	18500 J	--
Pyrene	100	500	1000	mg/kg	--	10300 J	60.4	4.78 J	7250 J	--
Retene	NSL	NSL	NSL	mg/kg	--	81.6 J	< 0.142 U	0.0458 J	105 J	--

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04
Coordinates (Northing, Easting)					202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105
Sample Name					224402-SB-WI-04-00-0.5	224402-SB-WI-04-12-14	224402-SB-WI-04-17-19	224402-SB-WI-04-AR-25-25.5	224402-SB-WI-04-AR-30-30.5	224402-SB-WI-04-68-70
Depth Range (ft bgs)					0 - 0.5	12 - 14	17 - 19	25 - 25.5	30 - 30.5	68 - 70
Parent Sample ID										
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	N	N	N	N	Y
Passed Forensic Screening (Y/N)					N	NA	NA	NA	NA	N
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y	N
Archived Sample (Y/N)					N	N	N	Y	Y	N
Number of Archived Samples Per Boring					2					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	5540	6400	6860	--	--	3120
Antimony	NSL	NSL	NSL	mg/kg	< 4.16 UJ	< 4.77 UJ	< 4.37 U	--	--	< 4.49 U
Arsenic	16	16	16	mg/kg	3.53	30.7 J	1.97	--	--	2.23
Barium	410	410	820	mg/kg	81	76.3	35	--	--	37.2
Beryllium	43	670	47	mg/kg	0.260 J	0.668	0.312 J	--	--	0.704
Cadmium	2.5	3.7	7.5	mg/kg	< 0.833 U	1.18	0.115 J	--	--	0.530 J
Calcium	NSL	NSL	NSL	mg/kg	60400 J	4810	765	--	--	1370
Chromium, Hexavalent	1	11	19	mg/kg	< 0.35 U	< 0.4 U	< 0.36 U	--	--	< 0.38 U
Chromium, Total	NSL	NSL	NSL	mg/kg	12.3	11	14.3	--	--	19.1
Cobalt	NSL	NSL	NSL	mg/kg	3.29	5.09	7.91	--	--	6.54
Copper	280	280	1720	mg/kg	35.3	32.4	13	--	--	25.2
Cyanide	13	28	40	mg/kg	< 0.54 U	2.6	2.2	--	--	< 0.57 U
Iron	NSL	NSL	NSL	mg/kg	9630	16600	16300	--	--	53700
Lead	400	1000	450	mg/kg	98.1	154 J	6.56	--	--	13.6
Magnesium	NSL	NSL	NSL	mg/kg	17200	1660 J	2440	--	--	712
Manganese	2000	10000	2000	mg/kg	203	221 J	271	--	--	289
Mercury	0.3	1.1	0.73	mg/kg	0.133	0.867	< 0.073 U	--	--	< 0.082 U
Nickel	320	320	130	mg/kg	19.2	11.6	13.4	--	--	8.81
Potassium	NSL	NSL	NSL	mg/kg	881	886 J	505	--	--	689
Selenium	110	1700	4	mg/kg	< 1.66 U	6.23 J	0.453 J	--	--	0.941 J
Silver	110	1700	8.3	mg/kg	0.411 J	0.482	< 0.437 U	--	--	< 0.449 U
Sodium	NSL	NSL	NSL	mg/kg	195	209	155 J	--	--	< 180 U
Thallium	NSL	NSL	NSL	mg/kg	< 1.66 U	0.991 J	< 1.75 U	--	--	2.36
Vanadium	NSL	NSL	NSL	mg/kg	18.2	21.3	21.8	--	--	29.5
Zinc	6600	10000	2480	mg/kg	90.5	124 J	27.6	--	--	21.9
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	< 0.796 U	< 0.792 U	--	--	--	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.796 U	< 0.792 U	--	--	--	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.796 U	< 0.792 U	--	--	--	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.796 U	< 0.792 U	--	--	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.97 U	< 4.95 U	--	--	--	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.97 U	< 4.95 U	--	--	--	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	< 0.995 UJ	< 0.989 UJ	--	--	--	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	< 0.796 U	< 0.792 U	--	--	--	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	< 0.796 U	< 0.792 U	--	--	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	< 0.796 U	< 0.792 U	--	--	--	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	< 1.99 U	< 1.98 U	--	--	--	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	< 1.99 U	< 1.98 U	--	--	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	< 0.398 U	< 0.396 U	--	--	--	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	< 0.398 U	< 0.396 U	--	--	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	< 0.398 U	< 0.396 U	--	--	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	< 0.398 U	< 0.396 U	--	--	--	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	< 0.199 U	0.858	--	--	--	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	< 0.796 U	< 0.792 U	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--

					Former Williamsburg MGP (AOI 3)					
Location ID					SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04	SB-WI-04
Coordinates (Northing, Easting)					202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105	202866.812, 995164.105
Sample Name					224402-SB-WI-04-00-0.5	224402-SB-WI-04-12-14	224402-SB-WI-04-17-19	224402-SB-WI-04-AR-25-25.5	224402-SB-WI-04-AR-30-30.5	224402-SB-WI-04-68-70
Depth Range (ft bgs)					0 - 0.5	12 - 14	17 - 19	25 - 25.5	30 - 30.5	68 - 70
Parent Sample ID										
Sample Date					9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025	9/17/2025
Forensics Screening (Y/N)					Y	N	N	N	N	Y
Passed Forensic Screening (Y/N)					N	NA	NA	NA	NA	N
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y	N
Archived Sample (Y/N)					N	N	N	Y	Y	N
Number of Archived Samples Per Boring					2					
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	0.876	0.442	--	--	--	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	0.0776 J	< 0.198 U	--	--	--	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	< 0.398 U	< 0.396 U	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	< 0.199 U	< 0.198 U	--	--	--	--
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	< 2.2 U	< 2.5 U	--	--	--	--
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	< 0.088 U	< 0.1 U	--	--	--	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	< 0.088 U	< 0.1 U	--	--	--	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	< 0.088 U	< 0.1 U	--	--	--	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	< 0.088 U	< 0.1 U	--	--	--	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	< 0.088 U	< 0.1 U	--	--	--	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	< 0.088 U	0.071 J	--	--	--	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	0.097	< 0.1 U	--	--	--	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	< 0.088 U	< 0.1 U	--	--	--	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	< 0.088 U	< 0.1 U	--	--	--	--
Total PCBs	1	1	3.2	mg/kg	0.097	0.071	--	--	--	--
TOC (LLOYD KAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	43000	68000 J	7100 J	1500 J	25000 J	4100 J
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	--	832000	5970 J	632 J	804000 J	--

					Former Williamsburg MGP (AOI 3)				
Location ID					SB-WI-05	SB-WI-05	SB-WI-05	SB-WI-05	SB-WI-05
Coordinates (Northing, Easting)					202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212
Sample Name					224402-SB-WI-05-19-21	224402-SB-WI-05-AR-30-32	224402-SB-WI-05-AR-32-34	224402-SB-WI-05-AR-45-47	224402-SB-WI-05-48-50
Depth Range (ft bgs)					19 - 21	30 - 32	32 - 34	45 - 47	48 - 50
Parent Sample ID									
Sample Date					9/16/2025	9/16/2025	9/16/2025	9/16/2025	9/16/2025
Forensics Screening (Y/N)					Y	N	N	N	N
Passed Forensic Screening (Y/N)					N	NA	NA	NA	NA
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y
Archived Sample (Y/N)					N	Y	Y	Y	N
Number of Archived Samples Per Boring							4		
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**					
VOCs (TCL VOCs 8260D)									
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.00097 U	--	--	--	< 4.6 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.0097 U	--	--	--	< 9.2 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.0039 U	--	--	--	< 9.2 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0019 U	--	--	--	< 46 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.0019 U	--	--	--	< 18 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	< 0.0019 U	--	--	--	91
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 0.0019 U	--	--	--	< 46 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.00097 U	--	--	--	< 4.6 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	< 0.0019 U	--	--	--	32
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
2-Hexanone	NSL	NSL	NSL	mg/kg	< 0.019 U	--	--	--	< 92 U
Acetone	100	500	0.03	mg/kg	< 0.097 UJ	--	--	--	< 460 U
Benzene	3.7	20	0.06	mg/kg	< 0.0019 U	--	--	--	140
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
Bromoform	NSL	NSL	NSL	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
Bromomethane	NSL	NSL	NSL	mg/kg	< 0.0097 UJ	--	--	--	< 46 UJ
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 0.019 U	--	--	--	< 46 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
Chlorobenzene	100	500	4.5	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.019 U	--	--	--	< 18 U
Chloroform	24	180	0.37	mg/kg	< 0.0039 U	--	--	--	< 18 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.0097 U	--	--	--	< 18 UJ
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.00097 U	--	--	--	< 4.6 U
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.0097 U	--	--	--	< 18 U
Cymene	NSL	NSL	NSL	mg/kg	< 0.0019 U	--	--	--	1.4 J
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.00097 U	--	--	--	< 4.6 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.019 U	--	--	--	< 18 U
Ethylbenzene	76	390	1	mg/kg	< 0.0019 U	--	--	--	260
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	< 0.0019 U	--	--	--	2.6 J
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 0.0019 U	--	--	--	< 92 U
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 0.039 U	--	--	--	< 180 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 0.019 U	--	--	--	< 92 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
Methylene Chloride	81	500	0.05	mg/kg	< 0.019 U	--	--	--	< 46 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	< 0.0039 U	--	--	--	200
Naphthalene	100	500	12	mg/kg	< 0.0039 U	--	--	--	1200
N-Butylbenzene	100	500	18	mg/kg	< 0.0019 U	--	--	--	3.5 J
N-Propylbenzene	100	500	5	mg/kg	< 0.0019 U	--	--	--	6.6 J
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	< 0.0019 U	--	--	--	94

					Former Williamsburg MGP (AOI 3)				
Location ID					SB-WI-05	SB-WI-05	SB-WI-05	SB-WI-05	SB-WI-05
Coordinates (Northing, Easting)					202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212
Sample Name					224402-SB-WI-05-19-21	224402-SB-WI-05-AR-30-32	224402-SB-WI-05-AR-32-34	224402-SB-WI-05-AR-45-47	224402-SB-WI-05-48-50
Depth Range (ft bgs)					19 - 21	30 - 32	32 - 34	45 - 47	48 - 50
Parent Sample ID									
Sample Date					9/16/2025	9/16/2025	9/16/2025	9/16/2025	9/16/2025
Forensics Screening (Y/N)					Y	N	N	N	N
Passed Forensic Screening (Y/N)					N	NA	NA	NA	NA
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y
Archived Sample (Y/N)					N	Y	Y	Y	N
Number of Archived Samples Per Boring							4		
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**					
Sec-Butylbenzene	100	500	25	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
Styrene	NSL	NSL	NSL	mg/kg	< 0.0019 U	--	--	--	11
T-Butylbenzene	100	500	11	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.0039 U	--	--	--	< 9.2 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.0019 U	--	--	--	< 9.2 UJ
Toluene	100	500	0.7	mg/kg	< 0.0019 U	--	--	--	280
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.00097 U	--	--	--	< 4.6 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.0019 U	--	--	--	< 9.2 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.0097 U	--	--	--	< 18 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.0097 UJ	--	--	--	< 18 U
Xylenes	100	500	1.2	mg/kg	< 0.0019 U	--	--	--	290
SVOCs (TCL SVOCs 8270E)									
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.011 J	--	--	--	150
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 0.7 U	--	--	--	< 1.6 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 0.69 U	--	--	--	< 1.6 U
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.36 UJ	--	--	--	< 0.82 UJ
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.017 J	--	--	--	240
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.18 U	--	--	--	< 0.41 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.69 U	--	--	--	< 1.6 U
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 0.69 U	--	--	--	< 1.6 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.69 U	--	--	--	< 1.6 U
Acenaphthene	100	500	98	mg/kg	< 0.035 U	--	--	--	8.3
Acenaphthylene	100	500	365	mg/kg	0.017 J	--	--	--	95
Acetophenone	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Aniline	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Anthracene	100	500	1000	mg/kg	0.016 J	--	--	--	38
Atrazine	NSL	NSL	NSL	mg/kg	< 0.7 UJ	--	--	--	< 1.6 UJ
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.36 UJ	--	--	--	< 0.82 UJ
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.025 J	--	--	--	16
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.013 J	--	--	--	14
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.016 J	--	--	--	9.6
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	< 0.035 U	--	--	--	5.3
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.0073 J	--	--	--	3.3

					Former Williamsburg MGP (AOI 3)				
Location ID					SB-WI-05	SB-WI-05	SB-WI-05	SB-WI-05	SB-WI-05
Coordinates (Northing, Easting)					202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212
Sample Name					224402-SB-WI-05-19-21	224402-SB-WI-05-AR-30-32	224402-SB-WI-05-AR-32-34	224402-SB-WI-05-AR-45-47	224402-SB-WI-05-48-50
Depth Range (ft bgs)					19 - 21	30 - 32	32 - 34	45 - 47	48 - 50
Parent Sample ID									
Sample Date					9/16/2025	9/16/2025	9/16/2025	9/16/2025	9/16/2025
Forensics Screening (Y/N)					Y	N	N	N	N
Passed Forensic Screening (Y/N)					N	NA	NA	NA	NA
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y
Archived Sample (Y/N)					N	Y	Y	Y	N
Number of Archived Samples Per Boring							4		
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**					
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	< 0.07 U	--	--	--	17
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Carbazole	NSL	NSL	NSL	mg/kg	< 0.18 U	--	--	--	2.3
Chrysene	4.9	47	1	mg/kg	0.021 J	--	--	--	19
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	< 0.035 U	--	--	--	1.6
Dibenzofuran	18	180	110	mg/kg	< 0.36 U	--	--	--	6.1
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Fluoranthene	100	500	1000	mg/kg	0.044	--	--	--	32
Fluorene	100	500	386	mg/kg	0.0094 J	--	--	--	51
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	< 0.035 U	--	--	--	4.9
Isophorone	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Naphthalene	100	500	12	mg/kg	0.048	--	--	--	590
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Phenanthrene	4.9	47	1000	mg/kg	0.067	--	--	--	130
Phenol	100	500	0.33	mg/kg	< 0.36 U	--	--	--	< 0.82 U
Pyrene	100	500	1000	mg/kg	0.062	--	--	--	56
Pyridine	NSL	NSL	NSL	mg/kg	< 0.36 U	--	--	--	< 0.82 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)									
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.012 J	--	--	--	--
Acenaphthene	100	500	98	mg/kg	< 0.035 U	--	--	--	--
Acenaphthylene	100	500	365	mg/kg	0.0094 J	--	--	--	--
Anthracene	100	500	1000	mg/kg	0.010 J	--	--	--	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.025 J	--	--	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.014 J	--	--	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.015 J	--	--	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	< 0.035 U	--	--	--	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	< 0.035 U	--	--	--	--
Chrysene	4.9	47	1	mg/kg	0.022 J	--	--	--	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	< 0.035 U	--	--	--	--
Fluoranthene	100	500	1000	mg/kg	0.041	--	--	--	--
Fluorene	100	500	386	mg/kg	< 0.035 U	--	--	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	< 0.035 U	--	--	--	--
Naphthalene	100	500	12	mg/kg	0.044	--	--	--	--
Phenanthrene	4.9	47	1000	mg/kg	0.059	--	--	--	--
Pyrene	100	500	1000	mg/kg	0.063	--	--	--	--

					Former Williamsburg MGP (AOI 3)				
Location ID					SB-WI-05	SB-WI-05	SB-WI-05	SB-WI-05	SB-WI-05
Coordinates (Northing, Easting)					202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212
Sample Name					224402-SB-WI-05-19-21	224402-SB-WI-05-AR-30-32	224402-SB-WI-05-AR-32-34	224402-SB-WI-05-AR-45-47	224402-SB-WI-05-48-50
Depth Range (ft bgs)					19 - 21	30 - 32	32 - 34	45 - 47	48 - 50
Parent Sample ID									
Sample Date					9/16/2025	9/16/2025	9/16/2025	9/16/2025	9/16/2025
Forensics Screening (Y/N)					Y	N	N	N	N
Passed Forensic Screening (Y/N)					N	NA	NA	NA	NA
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y
Archived Sample (Y/N)					N	Y	Y	Y	N
Number of Archived Samples Per Boring							4		
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**					
SVOCs SIM (SVOCs 8270E SIM(M))									
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	--	4.35 J	3.55 J	3.79 J	1120 J
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	143 J	152 J	104 J	28900 J
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	--	46.6 J	47.8 J	34.8 J	10000 J
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	242 J	248 J	177 J	47500 J
Acenaphthene	100	500	98	mg/kg	--	10.4 J	11.6 J	6.54 J	2180 J
Acenaphthylene	100	500	365	mg/kg	--	112 J	116 J	73.1 J	20300 J
Anthracene	100	500	1000	mg/kg	--	51.6 J	52.1 J	31.1 J	8920 J
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	26.6 J	25.5 J	17.1 J	4800 J
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	17.4 J	20.2 J	11 J	3130 J
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	7.9 J	9 J	4.58 J	1260 J
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	5.06 J	6.63 J	3.12 J	919 J
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	--	11 J	12.1 J	6.42 J	1840 J
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	--	7.18 J	8.49 J	4.59 J	1330 J
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	--	20 J	21.4 J	12.8 J	3500 J
C1-Chrysenes	NSL	NSL	NSL	mg/kg	--	15.1 J	16.1 J	11.9 J	3430 J
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	16 J	14.3 J	10.4 J	3050 J
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	58.2 J	52.2 J	39.8 J	11200 J
C1-Fluorenes	NSL	NSL	NSL	mg/kg	--	24.2 J	23.6 J	17 J	4940 J
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	--	240 J	265 J	175 J	47600 J
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	84.7 J	79.6 J	60.3 J	17400 J
C2-Chrysenes	NSL	NSL	NSL	mg/kg	--	5.32 J	6.07 J	4.78 J	1400 J
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	8.9 J	7.82 J	7.05 J	2070 J
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	14.5 J	13.6 J	12.1 J	3540 J
C2-Fluorenes	NSL	NSL	NSL	mg/kg	--	10.6 J	10.9 J	10.2 J	3110 J
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	--	89.2 J	97 J	67.6 J	19900 J
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	27.6 J	24.3 J	24.3 J	7040 J
C3-Chrysenes	NSL	NSL	NSL	mg/kg	--	2.09 J	2.62 J	2 J	594 J
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	3.37 J	3.02 J	3.23 J	940 J
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	4.04 J	4.17 J	3.97 J	1160 J
C3-Fluorenes	NSL	NSL	NSL	mg/kg	--	3.93 J	3.71 J	4.53 J	1410 J
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	--	24.8 J	26.3 J	21.6 J	6500 J
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	6.16 J	5.83 J	6.52 J	1920 J
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	--	0.957 J	1.16 J	0.671 J	307 J
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	0.881 J	0.849 J	0.918 J	293 J
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	1.31 J	1.61 J	1.38 J	426 J
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	--	5.58 J	6.05 J	5.97 J	1820 J
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	1.18 J	1.23 J	1.6 J	533 J
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	--	21.5 J	22.1 J	14.3 J	4090 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	--	1.93 J	2.19 J	1.2 J	342 J
Dibenzofuran	18	180	110	mg/kg	--	9.13 J	11.2 J	4.59 J	1300 J
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	--	17.8 J	17.3 J	9.75 J	2800 J
Fluoranthene	100	500	1000	mg/kg	--	49.9 J	45.2 J	27.2 J	7550 J
Fluorene	100	500	386	mg/kg	--	61.1 J	60.6 J	33.3 J	9150 J
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	5.54 J	6.6 J	3.24 J	924 J
Naphthalene	100	500	12	mg/kg	--	486 J	471 J	403 J	133000 J
Perylene	NSL	NSL	NSL	mg/kg	--	2.4 J	2.95 J	1.45 J	411 J
Phenanthrene	4.9	47	1000	mg/kg	--	171 J	164 J	98.6 J	27400 J
Pyrene	100	500	1000	mg/kg	--	70.4 J	63.2 J	41.8 J	11600 J
Retene	NSL	NSL	NSL	mg/kg	--	< 0.127 UJ	R	< 0.0874 UJ	< 0.0454 UJ

					Former Williamsburg MGP (AOI 3)				
Location ID					SB-WI-05	SB-WI-05	SB-WI-05	SB-WI-05	SB-WI-05
Coordinates (Northing, Easting)					202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212
Sample Name					224402-SB-WI-05-19-21	224402-SB-WI-05-AR-30-32	224402-SB-WI-05-AR-32-34	224402-SB-WI-05-AR-45-47	224402-SB-WI-05-48-50
Depth Range (ft bgs)					19 - 21	30 - 32	32 - 34	45 - 47	48 - 50
Parent Sample ID									
Sample Date					9/16/2025	9/16/2025	9/16/2025	9/16/2025	9/16/2025
Forensics Screening (Y/N)					Y	N	N	N	N
Passed Forensic Screening (Y/N)					N	NA	NA	NA	NA
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y
Archived Sample (Y/N)					N	Y	Y	Y	N
Number of Archived Samples Per Boring					4				
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**					
Metals (SW6010D/SW7196A/SW7471B/SW9014)									
Aluminum	NSL	NSL	NSL	mg/kg	1930	--	--	--	3200
Antimony	NSL	NSL	NSL	mg/kg	< 8.41 UJ	--	--	--	< 4.8 UJ
Arsenic	16	16	16	mg/kg	2.44	--	--	--	2.33
Barium	410	410	820	mg/kg	24.5	--	--	--	51.2
Beryllium	43	670	47	mg/kg	0.262 J	--	--	--	0.228 J
Cadmium	2.5	3.7	7.5	mg/kg	< 1.68 U	--	--	--	< 0.961 U
Calcium	NSL	NSL	NSL	mg/kg	158000	--	--	--	1140
Chromium, Hexavalent	1	11	19	mg/kg	< 0.34 U	--	--	--	< 0.39 U
Chromium, Total	NSL	NSL	NSL	mg/kg	12	--	--	--	9.83
Cobalt	NSL	NSL	NSL	mg/kg	3.66	--	--	--	4.3
Copper	280	280	1720	mg/kg	10.2	--	--	--	9.19
Cyanide	13	28	40	mg/kg	< 0.48 U	--	--	--	< 0.49 U
Iron	NSL	NSL	NSL	mg/kg	8540	--	--	--	14700
Lead	400	1000	450	mg/kg	1.38 J	--	--	--	3.97 J
Magnesium	NSL	NSL	NSL	mg/kg	95800 J	--	--	--	1480 J
Manganese	2000	10000	2000	mg/kg	186	--	--	--	712
Mercury	0.3	1.1	0.73	mg/kg	< 0.082 U	--	--	--	< 0.091 U
Nickel	320	320	130	mg/kg	7.2	--	--	--	8.16
Potassium	NSL	NSL	NSL	mg/kg	643	--	--	--	714
Selenium	110	1700	4	mg/kg	< 3.36 U	--	--	--	< 1.92 U
Silver	110	1700	8.3	mg/kg	< 0.841 U	--	--	--	< 0.48 U
Sodium	NSL	NSL	NSL	mg/kg	206 J	--	--	--	178 J
Thallium	NSL	NSL	NSL	mg/kg	< 3.36 U	--	--	--	< 1.92 U
Vanadium	NSL	NSL	NSL	mg/kg	14.7	--	--	--	14.5
Zinc	6600	10000	2480	mg/kg	9.23 J	--	--	--	19.6 J
PFAS (E1633)									
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	< 0.791 U	--	--	--	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.791 U	--	--	--	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.791 U	--	--	--	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.791 U	--	--	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.94 U	--	--	--	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.94 U	--	--	--	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	< 0.988 UJ	--	--	--	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	< 0.791 U	--	--	--	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	< 0.791 U	--	--	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	< 0.791 U	--	--	--	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	< 1.98 U	--	--	--	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	< 1.98 U	--	--	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	< 0.395 U	--	--	--	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	< 0.395 U	--	--	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	< 0.395 U	--	--	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	< 0.395 U	--	--	--	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	< 0.791 U	--	--	--	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--

					Former Williamsburg MGP (AOI 3)				
Location ID					SB-WI-05	SB-WI-05	SB-WI-05	SB-WI-05	SB-WI-05
Coordinates (Northing, Easting)					202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212	202775.893, 995523.212
Sample Name					224402-SB-WI-05-19-21	224402-SB-WI-05-AR-30-32	224402-SB-WI-05-AR-32-34	224402-SB-WI-05-AR-45-47	224402-SB-WI-05-48-50
Depth Range (ft bgs)					19 - 21	30 - 32	32 - 34	45 - 47	48 - 50
Parent Sample ID									
Sample Date					9/16/2025	9/16/2025	9/16/2025	9/16/2025	9/16/2025
Forensics Screening (Y/N)					Y	N	N	N	N
Passed Forensic Screening (Y/N)					N	NA	NA	NA	NA
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y
Archived Sample (Y/N)					N	Y	Y	Y	N
Number of Archived Samples Per Boring							4		
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**					
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	< 0.198 U	--	--	--	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	< 0.198 U	--	--	--	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	< 0.395 U	--	--	--	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	< 0.198 U	--	--	--	--
1,4-Dioxane (SW8270DSIM)									
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	< 0.052 U	--	--	--	--
PCBs (EPA Method SW8082A)									
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	< 0.084 U	--	--	--	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	< 0.084 U	--	--	--	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	< 0.084 U	--	--	--	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	< 0.084 U	--	--	--	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	< 0.084 U	--	--	--	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	< 0.084 U	--	--	--	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	< 0.084 U	--	--	--	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	< 0.084 U	--	--	--	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	< 0.084 U	--	--	--	--
Total PCBs	1	1	3.2	mg/kg	--	--	--	--	--
TOC (LLOYD KAHN)									
Total Organic Carbon	NSL	NSL	NSL	mg/kg	99000	21000	4000	4200	9600
TPH (SW8015D)									
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	--	4980 J	4230 J	3870 J	1310000

					Former Williamsburg MGP (AOI 3)	
				Location ID	SB-WI-05	SB-WI-05
				Coordinates (Northing, Easting)	202775.893, 995523.212	202775.893, 995523.212
				Sample Name	224402-SB-WI-05-AR-71-73	224402-SB-WI-05-78-80
				Depth Range (ft bgs)	71 - 73	78 - 80
				Parent Sample ID		
				Sample Date	9/16/2025	9/16/2025
				Forensics Screening (Y/N)	N	N
				Passed Forensic Screening (Y/N)	NA	NA
				Forensic Evaluation (Y/N)	N	Y
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	4	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
VOCs (TCL VOCs 8260D)						
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	--	< 0.99 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	--	< 0.49 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	--	< 0.99 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	--	< 0.99 U
1,1-Dichloroethane	47	240	0.27	mg/kg	--	< 0.99 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	--	< 0.99 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	--	< 4.9 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	--	< 2 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.99 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	--	2.3
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	--	< 4.9 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	--	< 0.49 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	--	< 0.99 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	--	< 0.99 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	--	< 0.99 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	--	0.74 J
1,3-Dichlorobenzene	38	280	2.6	mg/kg	--	< 0.99 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	--	< 0.99 U
2-Hexanone	NSL	NSL	NSL	mg/kg	--	< 9.9 U
Acetone	100	500	0.03	mg/kg	--	< 49 U
Benzene	3.7	20	0.06	mg/kg	--	3.4
Bromochloromethane	NSL	NSL	NSL	mg/kg	--	< 0.99 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	--	< 0.99 U
Bromoform	NSL	NSL	NSL	mg/kg	--	< 0.99 U
Bromomethane	NSL	NSL	NSL	mg/kg	--	< 4.9 UJ
Carbon Disulfide	NSL	NSL	NSL	mg/kg	--	< 4.9 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	--	< 0.99 U
Chlorobenzene	100	500	4.5	mg/kg	--	< 0.99 U
Chloroethane	NSL	NSL	NSL	mg/kg	--	< 2 U
Chloroform	24	180	0.37	mg/kg	--	< 2 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	--	< 2 UJ
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	--	< 0.99 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	--	< 0.49 U
Cyclohexane	NSL	NSL	NSL	mg/kg	--	< 2 U
Cymene	NSL	NSL	NSL	mg/kg	--	< 0.99 U
Dibromochloromethane	NSL	NSL	NSL	mg/kg	--	< 0.49 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	--	< 2 U
Ethylbenzene	76	390	1	mg/kg	--	2.7
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	--	< 0.99 U
Methyl Acetate	NSL	NSL	NSL	mg/kg	--	< 9.9 U
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	--	< 20 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	--	< 9.9 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	--	< 0.99 U
Methylene Chloride	81	500	0.05	mg/kg	--	< 4.9 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	--	2.6
Naphthalene	100	500	12	mg/kg	--	76
N-Butylbenzene	100	500	18	mg/kg	--	< 0.99 U
N-Propylbenzene	100	500	5	mg/kg	--	< 0.99 U
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	--	1.3

					Former Williamsburg MGP (AOI 3)	
				Location ID	SB-WI-05	SB-WI-05
				Coordinates (Northing, Easting)	202775.893, 995523.212	202775.893, 995523.212
				Sample Name	224402-SB-WI-05-AR-71-73	224402-SB-WI-05-78-80
				Depth Range (ft bgs)	71 - 73	78 - 80
				Parent Sample ID		
				Sample Date	9/16/2025	9/16/2025
				Forensics Screening (Y/N)	N	N
				Passed Forensic Screening (Y/N)	NA	NA
				Forensic Evaluation (Y/N)	N	Y
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	4	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
Sec-Butylbenzene	100	500	25	mg/kg	--	< 0.99 U
Styrene	NSL	NSL	NSL	mg/kg	--	0.71 J
T-Butylbenzene	100	500	11	mg/kg	--	0.32 J
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	--	< 0.99 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	--	< 0.99 UJ
Toluene	100	500	0.7	mg/kg	--	3.5
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	--	< 0.99 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	--	< 0.49 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	--	< 0.99 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	--	< 2 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	--	< 2 U
Xylenes	100	500	1.2	mg/kg	--	3.9
SVOCs (TCL SVOCs 8270E)						
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.4 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	4.8
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.78 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.77 U
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	--	< 0.4 UJ
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	7.8
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.4 U
2-Nitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	--	< 0.4 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	--	< 0.2 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.4 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	--	< 0.4 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	--	< 0.77 U
4-Chloroaniline	NSL	NSL	NSL	mg/kg	--	< 0.77 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	--	< 0.4 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.4 U
4-Nitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.77 U
Acenaphthene	100	500	98	mg/kg	--	0.33
Acenaphthylene	100	500	365	mg/kg	--	3.2
Acetophenone	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Aniline	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Anthracene	100	500	1000	mg/kg	--	1.5
Atrazine	NSL	NSL	NSL	mg/kg	--	< 0.78 UJ
Benzaldehyde	NSL	NSL	NSL	mg/kg	--	< 0.4 UJ
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	0.85
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	0.57
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	0.39
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	0.22
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	0.16

					Former Williamsburg MGP (AOI 3)	
				Location ID	SB-WI-05	SB-WI-05
				Coordinates (Northing, Easting)	202775.893, 995523.212	202775.893, 995523.212
				Sample Name	224402-SB-WI-05-AR-71-73	224402-SB-WI-05-78-80
				Depth Range (ft bgs)	71 - 73	78 - 80
				Parent Sample ID		
				Sample Date	9/16/2025	9/16/2025
				Forensics Screening (Y/N)	N	N
				Passed Forensic Screening (Y/N)	NA	NA
				Forensic Evaluation (Y/N)	N	Y
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	4	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	--	0.66
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Caprolactam	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Carbazole	NSL	NSL	NSL	mg/kg	--	0.071 J
Chrysene	4.9	47	1	mg/kg	--	0.79
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	0.066
Dibenzofuran	18	180	110	mg/kg	--	0.25 J
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Fluoranthene	100	500	1000	mg/kg	--	1.7
Fluorene	100	500	386	mg/kg	--	2
Hexachlorobenzene	1.2	6	3.2	mg/kg	--	< 0.4 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Hexachloroethane	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	0.21
Isophorone	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Naphthalene	100	500	12	mg/kg	--	15
Nitrobenzene	NSL	NSL	NSL	mg/kg	--	< 0.4 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	--	< 0.4 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	--	< 0.4 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	--	< 0.4 U
Phenanthrene	4.9	47	1000	mg/kg	--	5.5
Phenol	100	500	0.33	mg/kg	--	< 0.4 U
Pyrene	100	500	1000	mg/kg	--	2.6
Pyridine	NSL	NSL	NSL	mg/kg	--	< 0.4 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)						
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	--
Acenaphthene	100	500	98	mg/kg	--	--
Acenaphthylene	100	500	365	mg/kg	--	--
Anthracene	100	500	1000	mg/kg	--	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	--
Chrysene	4.9	47	1	mg/kg	--	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	--
Fluoranthene	100	500	1000	mg/kg	--	--
Fluorene	100	500	386	mg/kg	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	--
Naphthalene	100	500	12	mg/kg	--	--
Phenanthrene	4.9	47	1000	mg/kg	--	--
Pyrene	100	500	1000	mg/kg	--	--

					Former Williamsburg MGP (AOI 3)	
				Location ID	SB-WI-05	SB-WI-05
				Coordinates (Northing, Easting)	202775.893, 995523.212	202775.893, 995523.212
				Sample Name	224402-SB-WI-05-AR-71-73	224402-SB-WI-05-78-80
				Depth Range (ft bgs)	71 - 73	78 - 80
				Parent Sample ID		
				Sample Date	9/16/2025	9/16/2025
				Forensics Screening (Y/N)	N	N
				Passed Forensic Screening (Y/N)	NA	NA
				Forensic Evaluation (Y/N)	N	Y
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	4	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
SVOCs SIM (SVOCs 8270E SIM(M))						
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	R	0.134
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.00180 J	3
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	0.000605 J	1.15
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.00248 J	4.8
Acenaphthene	100	500	98	mg/kg	0.00113 J	0.249
Acenaphthylene	100	500	365	mg/kg	0.00419 J	1.45
Anthracene	100	500	1000	mg/kg	0.00556 J	1.12
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.00201 J	0.936
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.00211 J	0.621
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.000831 J	0.303
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.00107 J	0.2
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	0.00123 J	0.367 J
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	0.000903 J	0.276
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.000392 J	0.44
C1-Chrysenes	NSL	NSL	NSL	mg/kg	0.00404 J	0.658
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.000460 J	0.508
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.00891 J	1.72
C1-Fluorenes	NSL	NSL	NSL	mg/kg	0.00111 J	0.677
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	0.00288 J	4.85
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.00570 J	2.61
C2-Chrysenes	NSL	NSL	NSL	mg/kg	0.00211 J	0.278
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.000840 J	0.332
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.00350 J	0.548
C2-Fluorenes	NSL	NSL	NSL	mg/kg	0.00230 J	0.349
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	0.00269 J	2.29
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.00344 J	0.988
C3-Chrysenes	NSL	NSL	NSL	mg/kg	R	0.113
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	R	0.145
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.00183 J	0.165
C3-Fluorenes	NSL	NSL	NSL	mg/kg	R	0.206
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	0.00243 J	0.789
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.00182 J	0.254
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	R	0.0316
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	R	0.0431
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	R	0.0623
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	R	0.226
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	R	0.0609
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	0.00182 J	0.796
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.000528 J	0.075
Dibenzofuran	18	180	110	mg/kg	0.000396 J	0.173
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	0.000588 J	0.472
Fluoranthene	100	500	1000	mg/kg	0.00227 J	1.34
Fluorene	100	500	386	mg/kg	0.00257 J	1.46
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.00146 J	0.208
Naphthalene	100	500	12	mg/kg	0.00628 J	8.41
Perylene	NSL	NSL	NSL	mg/kg	0.00226 J	0.0946
Phenanthrene	4.9	47	1000	mg/kg	0.00756 J	4.48
Pyrene	100	500	1000	mg/kg	0.00340 J	1.98
Retene	NSL	NSL	NSL	mg/kg	R	< 0.00239 U

					Former Williamsburg MGP (AOI 3)	
				Location ID	SB-WI-05	SB-WI-05
				Coordinates (Northing, Easting)	202775.893, 995523.212	202775.893, 995523.212
				Sample Name	224402-SB-WI-05-AR-71-73	224402-SB-WI-05-78-80
				Depth Range (ft bgs)	71 - 73	78 - 80
				Parent Sample ID		
				Sample Date	9/16/2025	9/16/2025
				Forensics Screening (Y/N)	N	N
				Passed Forensic Screening (Y/N)	NA	NA
				Forensic Evaluation (Y/N)	N	Y
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	4	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
Metals (SW6010D/SW7196A/SW7471B/SW9014)						
Aluminum	NSL	NSL	NSL	mg/kg	--	3320
Antimony	NSL	NSL	NSL	mg/kg	--	< 4.42 UJ
Arsenic	16	16	16	mg/kg	--	1.28
Barium	410	410	820	mg/kg	--	25.3
Beryllium	43	670	47	mg/kg	--	0.354 J
Cadmium	2.5	3.7	7.5	mg/kg	--	< 0.884 U
Calcium	NSL	NSL	NSL	mg/kg	--	836
Chromium, Hexavalent	1	11	19	mg/kg	--	< 0.93 U
Chromium, Total	NSL	NSL	NSL	mg/kg	--	9.94
Cobalt	NSL	NSL	NSL	mg/kg	--	5.86
Copper	280	280	1720	mg/kg	--	8.9
Cyanide	13	28	40	mg/kg	--	< 0.5 U
Iron	NSL	NSL	NSL	mg/kg	--	17900
Lead	400	1000	450	mg/kg	--	4.73
Magnesium	NSL	NSL	NSL	mg/kg	--	1160 J
Manganese	2000	10000	2000	mg/kg	--	461
Mercury	0.3	1.1	0.73	mg/kg	--	< 0.077 U
Nickel	320	320	130	mg/kg	--	6.97
Potassium	NSL	NSL	NSL	mg/kg	--	429
Selenium	110	1700	4	mg/kg	--	< 1.77 U
Silver	110	1700	8.3	mg/kg	--	< 0.442 U
Sodium	NSL	NSL	NSL	mg/kg	--	< 177 U
Thallium	NSL	NSL	NSL	mg/kg	--	< 1.77 U
Vanadium	NSL	NSL	NSL	mg/kg	--	12.9
Zinc	6600	10000	2480	mg/kg	--	27.5 J
PFAS (E1633)						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	--	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	--	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	--	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	--	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	--	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	--	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	--	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	--	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	--	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	--	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	--	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	--	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	--	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	--	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	--	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	--	--

					Former Williamsburg MGP (AOI 3)	
				Location ID	SB-WI-05	SB-WI-05
				Coordinates (Northing, Easting)	202775.893, 995523.212	202775.893, 995523.212
				Sample Name	224402-SB-WI-05-AR-71-73	224402-SB-WI-05-78-80
				Depth Range (ft bgs)	71 - 73	78 - 80
				Parent Sample ID		
				Sample Date	9/16/2025	9/16/2025
				Forensics Screening (Y/N)	N	N
				Passed Forensic Screening (Y/N)	NA	NA
				Forensic Evaluation (Y/N)	N	Y
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	4	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	--	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	--	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	--	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	--	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	--	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	--	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	--	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	--	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	--	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	--	--
1,4-Dioxane (SW8270DSIM)						
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	--	--
PCBs (EPA Method SW8082A)						
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	--	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	--	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	--	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	--	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	--	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	--	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	--	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	--	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	--	--
Total PCBs	1	1	3.2	mg/kg	--	--
TOC (LLOYD KAHN)						
Total Organic Carbon	NSL	NSL	NSL	mg/kg	9700	15000
TPH (SW8015D)						
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	8.05 J	128

Notes:

SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).

[1]RR SCO = Restricted Residential Use Soil Cleanup Objectives

[2]COM SCO = Commercial Use Soil Cleanup Objectives

[3]PROGW SCO = Protection of Groundwater Soil Cleanup Objectives

µg/kg = microgram(s) per kilogram

-- = Not analyzed

ft bgs = foot (feet) below ground surface

J = Estimated value.

mg/kg = Milligram(s) per kilogram.

NSL = No screening level available.

NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York

R = Data are unusable

U = Compound was analyzed, but not detected.

PCB = polychlorinated biphenyl

VOC = volatile organic compound

Concentrations exceeding RR SCO standard are shaded.

Concentrations exceeding COM SCO standard are printed in red font.

Concentrations exceeding PROGW SCO standard are outlined.

					CitiStorage (AOI 4)					
Location ID					SB-CT-01	SB-CT-01	SB-CT-01	SB-CT-01	SB-CT-01	SB-CT-02
Coordinates (Northing, Easting)					202909.2, 994898.1	202909.2, 994898.1	202909.2, 994898.1	202909.2, 994898.1	202909.2, 994898.1	202880.7, 994983.9
Sample Name					224341-SB-CT-01-00-0.5	224341-SB-CT-01-14-16	224341-SB-CT-01-AR-23-24	224341-SB-CT-01-30-32	224341-SB-CT-01-68-70	224341-SB-CT-02-00-0.5
Depth Range (ft bgs)					0 - 0.5	14 - 16	23 - 24	30 - 32	68 - 70	0 - 0.5
Parent Sample ID										
Sample Date					9/18/2025	9/18/2025	9/18/2025	9/19/2025	9/19/2025	9/22/2025
Forensics Screening (Y/N)					Y	N	N	Y	Y	Y
Passed Forensic Screening (Y/N)					Y	NA	NA	Y	N	Y
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	Y
Archived Sample (Y/N)					N	N	Y	N	N	N
Number of Archived Samples Per Boring							1			0
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.00089 U	< 0.032 U	--	< 0.49 U	< 0.00078 U	< 0.00097 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.0089 U	< 0.063 U	--	< 0.97 U	< 0.0078 U	< 0.0097 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.0035 U	< 0.063 U	--	< 0.97 U	< 0.0031 U	< 0.0039 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.32 U	--	< 4.9 U	< 0.0016 U	< 0.0019 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.13 U	--	< 1.9 U	< 0.0016 U	< 0.0019 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	< 0.0018 U	0.27 J	--	0.79 J	< 0.0016 U	< 0.0019 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.32 U	--	< 4.9 U	< 0.0016 U	< 0.0019 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.00089 U	< 0.032 UJ	--	< 0.49 UJ	< 0.00078 U	< 0.00097 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	< 0.0018 U	0.085 J	--	0.45 J	< 0.0016 U	< 0.0019 U
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
2-Hexanone	NSL	NSL	NSL	mg/kg	< 0.018 U	< 0.63 U	--	< 9.7 U	< 0.016 U	< 0.019 U
Acetone	100	500	0.03	mg/kg	0.015 J	0.27 J	--	< 49 U	< 0.078 UJ	< 0.097 UJ
Benzene	3.7	20	0.06	mg/kg	0.0016 J	0.17 J	--	< 0.97 U	< 0.0016 U	< 0.0019 U
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
Bromoform	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
Bromomethane	NSL	NSL	NSL	mg/kg	< 0.0089 UJ	< 0.32 U	--	< 4.9 U	< 0.0078 UJ	< 0.0097 UJ
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 0.018 U	< 0.32 U	--	< 4.9 U	< 0.016 U	< 0.019 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
Chlorobenzene	100	500	4.5	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.018 U	< 0.13 U	--	< 1.9 U	< 0.016 U	< 0.019 U
Chloroform	24	180	0.37	mg/kg	< 0.0035 U	< 0.13 U	--	< 1.9 U	< 0.0031 U	< 0.0039 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.0089 U	< 0.13 UJ	--	< 1.9 UJ	< 0.0078 U	< 0.0097 U
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.00089 U	< 0.032 U	--	< 0.49 U	< 0.00078 U	< 0.00097 U
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.0089 U	< 0.13 U	--	< 1.9 U	< 0.0078 U	< 0.0097 U
Cymene	NSL	NSL	NSL	mg/kg	< 0.0018 U	0.23 J	--	0.15 J	< 0.0016 U	< 0.0019 U
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.00089 U	< 0.032 U	--	< 0.49 U	< 0.00078 U	< 0.00097 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.018 U	< 0.13 U	--	< 1.9 U	< 0.016 U	< 0.019 U
Ethylbenzene	76	390	1	mg/kg	< 0.0018 U	0.26 J	--	< 0.97 U	< 0.0016 U	< 0.0019 U
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	< 0.0018 U	3.1 J	--	< 0.97 U	< 0.0016 U	< 0.0019 U
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 0.0018 U	0.52 J	--	< 9.7 U	< 0.0016 U	< 0.0019 U
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 0.035 U	< 1.3 U	--	< 19 U	< 0.031 U	< 0.039 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 0.018 U	< 0.63 U	--	< 9.7 U	< 0.016 U	< 0.019 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	< 0.0018 U	2.5 J	--	< 0.97 U	< 0.0016 U	< 0.0019 U
Methylene Chloride	81	500	0.05	mg/kg	< 0.018 U	< 0.32 U	--	< 4.9 U	< 0.016 U	< 0.019 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	< 0.0035 U	0.45 J	--	< 1.9 U	< 0.0031 U	< 0.0039 U
Naphthalene	100	500	12	mg/kg	< 0.0035 U	< 0.13 U	--	21	< 0.0031 U	< 0.0039 U
N-Butylbenzene	100	500	18	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U

					CitiStorage (AOI 4)					
Location ID					SB-CT-01	SB-CT-01	SB-CT-01	SB-CT-01	SB-CT-01	SB-CT-02
Coordinates (Northing, Easting)					202909.2, 994898.1	202909.2, 994898.1	202909.2, 994898.1	202909.2, 994898.1	202909.2, 994898.1	202880.7, 994983.9
Sample Name					224341-SB-CT-01-00-0.5	224341-SB-CT-01-14-16	224341-SB-CT-01-AR-23-24	224341-SB-CT-01-30-32	224341-SB-CT-01-68-70	224341-SB-CT-02-00-0.5
Depth Range (ft bgs)					0 - 0.5	14 - 16	23 - 24	30 - 32	68 - 70	0 - 0.5
Parent Sample ID										
Sample Date					9/18/2025	9/18/2025	9/18/2025	9/19/2025	9/19/2025	9/22/2025
Forensics Screening (Y/N)					Y	N	N	Y	Y	Y
Passed Forensic Screening (Y/N)					Y	NA	NA	Y	N	Y
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	Y
Archived Sample (Y/N)					N	N	Y	N	N	N
Number of Archived Samples Per Boring							1			0
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
N-Propylbenzene	100	500	5	mg/kg	< 0.0018 U	3.7 J	--	< 0.97 U	< 0.0016 U	< 0.0019 U
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	< 0.0018 U	0.052 J	--	< 0.97 U	< 0.0016 U	< 0.0019 U
Sec-Butylbenzene	100	500	25	mg/kg	< 0.0018 U	1.0 J	--	< 0.97 U	< 0.0016 U	< 0.0019 U
Styrene	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
T-Butylbenzene	100	500	11	mg/kg	< 0.0018 U	0.19 J	--	< 0.97 U	< 0.0016 U	< 0.0019 U
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.0035 U	< 0.063 U	--	< 0.97 U	< 0.0031 U	< 0.0039 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.0018 U	< 0.063 UJ	--	< 0.97 UJ	< 0.0016 U	< 0.0019 U
Toluene	100	500	0.7	mg/kg	0.00053 J	0.12 J	--	< 0.97 U	< 0.0016 U	< 0.0019 U
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.00089 U	< 0.032 U	--	< 0.49 U	< 0.00078 U	< 0.00097 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.0018 U	< 0.063 U	--	< 0.97 U	< 0.0016 U	< 0.0019 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.0089 U	< 0.13 U	--	< 1.9 U	< 0.0078 U	< 0.0097 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.0089 UJ	< 0.13 U	--	< 1.9 U	< 0.0078 UJ	< 0.0097 UJ
Xylenes	100	500	1.2	mg/kg	< 0.0018 U	0.50 J	--	< 0.97 U	< 0.0016 U	< 0.0019 U
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.21	0.24	--	3.1	< 0.039 U	< 0.044 U
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 0.78 U	< 0.82 U	--	< 1.1 U	< 0.8 U	< 0.89 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 0.76 U	< 0.81 U	--	< 1.1 U	< 0.79 U	< 0.87 U
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.19	0.25	--	5.1	< 0.039 U	< 0.044 U
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	0.12 J	< 0.41 U	< 0.45 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.2 U	< 0.21 U	--	< 0.29 U	< 0.2 U	< 0.23 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.76 U	< 0.81 U	--	< 1.1 U	< 0.79 U	< 0.87 U
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 0.76 U	< 0.81 U	--	< 1.1 U	< 0.79 U	< 0.87 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.76 U	< 0.81 U	--	< 1.1 U	< 0.79 U	< 0.87 U
Acenaphthene	100	500	98	mg/kg	0.26	0.43	--	3.7	< 0.039 U	< 0.044 U
Acenaphthylene	100	500	365	mg/kg	0.086	0.036 J	--	0.53	< 0.039 U	< 0.044 U
Acetophenone	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Aniline	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Anthracene	100	500	1000	mg/kg	0.6	0.31	--	6.7	< 0.039 U	0.0088 J
Atrazine	NSL	NSL	NSL	mg/kg	< 0.78 U	< 0.82 U	--	< 1.1 U	< 0.8 U	< 0.89 U
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.39 UJ	< 0.42 UJ	--	< 0.58 UJ	< 0.41 UJ	< 0.45 UJ

					CitiStorage (AOI 4)					
Location ID					SB-CT-01	SB-CT-01	SB-CT-01	SB-CT-01	SB-CT-01	SB-CT-02
Coordinates (Northing, Easting)					202909.2, 994898.1	202909.2, 994898.1	202909.2, 994898.1	202909.2, 994898.1	202909.2, 994898.1	202880.7, 994983.9
Sample Name					224341-SB-CT-01-00-0.5	224341-SB-CT-01-14-16	224341-SB-CT-01-AR-23-24	224341-SB-CT-01-30-32	224341-SB-CT-01-68-70	224341-SB-CT-02-00-0.5
Depth Range (ft bgs)					0 - 0.5	14 - 16	23 - 24	30 - 32	68 - 70	0 - 0.5
Parent Sample ID										
Sample Date					9/18/2025	9/18/2025	9/18/2025	9/19/2025	9/19/2025	9/22/2025
Forensics Screening (Y/N)					Y	N	N	Y	Y	Y
Passed Forensic Screening (Y/N)					Y	NA	NA	Y	N	Y
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	Y
Archived Sample (Y/N)					N	N	Y	N	N	N
Number of Archived Samples Per Boring							1			0
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzo(A)Anthracene	1.4	37	1	mg/kg	1.5	0.65	--	6.9	< 0.039 U	0.044
Benzo(A)Pyrene	1	3.7	22	mg/kg	1.6	0.99	--	5.6	< 0.039 U	0.046
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	1.7	1	--	5.8	< 0.039 U	0.071
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.99	0.53	--	1.7	< 0.039 U	0.038 J
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.65	0.37	--	2.4	< 0.039 U	0.022 J
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	< 0.078 U	< 0.082 U	--	1.1	< 0.08 U	< 0.089 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Carbazole	NSL	NSL	NSL	mg/kg	0.21	0.091 J	--	1.3	< 0.2 U	< 0.23 U
Chrysene	4.9	47	1	mg/kg	1.4	0.6	--	6	< 0.039 U	0.045
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	0.26	0.19	--	0.56	< 0.039 U	< 0.044 U
Dibenzofuran	18	180	110	mg/kg	0.13 J	0.25 J	--	3.9	< 0.41 U	< 0.45 U
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Fluoranthene	100	500	1000	mg/kg	3.2	1.3	--	14	< 0.039 U	0.069
Fluorene	100	500	386	mg/kg	0.34	0.4	--	5.3	< 0.039 U	< 0.044 U
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	1	0.62	--	2.1	< 0.039 U	0.036 J
Isophorone	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Naphthalene	100	500	12	mg/kg	0.25	0.34	--	12	< 0.039 U	< 0.044 U
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Phenanthrene	4.9	47	1000	mg/kg	2.5	1.4	--	19	< 0.039 U	0.031 J
Phenol	100	500	0.33	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
Pyrene	100	500	1000	mg/kg	3	1.2	--	14	< 0.039 U	0.061
Pyridine	NSL	NSL	NSL	mg/kg	< 0.39 U	< 0.42 U	--	< 0.58 U	< 0.41 U	< 0.45 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.065	--	--	1.3	< 0.04 U	< 0.038 U
Acenaphthene	100	500	98	mg/kg	0.065	--	--	1	< 0.04 U	< 0.038 U
Acenaphthylene	100	500	365	mg/kg	0.075	--	--	0.19	< 0.04 U	< 0.038 U
Anthracene	100	500	1000	mg/kg	0.17	--	--	1.7	< 0.04 U	0.015 J
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.73	--	--	2.1	< 0.04 U	0.088
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.85	--	--	1.7	< 0.04 U	0.099
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.97	--	--	2	< 0.04 U	0.11
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.57	--	--	0.72	< 0.04 U	0.068
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.37	--	--	0.71	< 0.04 U	0.06

					CitiStorage (AOI 4)					
Location ID					SB-CT-01	SB-CT-01	SB-CT-01	SB-CT-01	SB-CT-01	SB-CT-02
Coordinates (Northing, Easting)					202909.2, 994898.1	202909.2, 994898.1	202909.2, 994898.1	202909.2, 994898.1	202909.2, 994898.1	202880.7, 994983.9
Sample Name					224341-SB-CT-01-00-0.5	224341-SB-CT-01-14-16	224341-SB-CT-01-AR-23-24	224341-SB-CT-01-30-32	224341-SB-CT-01-68-70	224341-SB-CT-02-00-0.5
Depth Range (ft bgs)					0 - 0.5	14 - 16	23 - 24	30 - 32	68 - 70	0 - 0.5
Parent Sample ID										
Sample Date					9/18/2025	9/18/2025	9/18/2025	9/19/2025	9/19/2025	9/22/2025
Forensics Screening (Y/N)					Y	N	N	Y	Y	Y
Passed Forensic Screening (Y/N)					Y	NA	NA	Y	N	Y
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	Y
Archived Sample (Y/N)					N	N	Y	N	N	N
Number of Archived Samples Per Boring							1			0
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Chrysene	4.9	47	1	mg/kg	0.67	--	--	1.6	< 0.04 U	0.074
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	0.13	--	--	0.28	< 0.04 U	< 0.038 U
Fluoranthene	100	500	1000	mg/kg	1.4	--	--	4.9	< 0.04 U	0.11
Fluorene	100	500	386	mg/kg	0.092	--	--	1.5	< 0.04 U	< 0.038 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.55	--	--	0.8	< 0.04 U	0.072
Naphthalene	100	500	12	mg/kg	0.07	--	--	4.1	< 0.04 U	< 0.038 U
Phenanthrene	4.9	47	1000	mg/kg	0.7	--	--	5.1	< 0.04 U	0.05
Pyrene	100	500	1000	mg/kg	1.3	--	--	4.1	< 0.04 U	0.14
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	0.0360 J	0.251	0.348 J	0.589 J	--	0.00144 J
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.171 J	0.325	4.02 J	5.32 J	--	0.00389 J
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	0.16 J	1.69	2.25 J	3.44 J	--	0.00385 J
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.177 J	0.363	6.7 J	9.03 J	--	0.00512 J
Acenaphthene	100	500	98	mg/kg	0.295 J	0.808	5.35 J	7.22 J	--	0.00377 J
Acenaphthylene	100	500	365	mg/kg	0.325 J	0.0621	0.492 J	1.4 J	--	0.00500 J
Anthracene	100	500	1000	mg/kg	0.848 J	0.546	7.29 J	15.7 J	--	0.0178 J
Benzo(A)Anthracene	1.4	37	1	mg/kg	2.66 J	1.01	6.47 J	15.4 J	--	0.0705 J
Benzo(A)Pyrene	1	3.7	22	mg/kg	2.98 J	1.3	5.38 J	13.9 J	--	0.0859 J
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	2.48 J	0.992	3.94 J	9.28 J	--	0.0804 J
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	2.16 J	1.1	2.38 J	5.87 J	--	0.0714 J
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	2.19 J	1.02	4.01 J	10.8 J	--	0.0766 J
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	1.92 J	0.842	2.88 J	6.93 J	--	0.0684 J
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.0384 J	0.0709	1.52 J	2.12 J	--	0.00147 J
C1-Chrysenes	NSL	NSL	NSL	mg/kg	1.17 J	0.623	2.96 J	7.29 J	--	0.0352 J
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.138 J	0.112	0.722 J	1.36 J	--	0.00290 J
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	1.82 J	0.81	6.78 J	15.4 J	--	0.0437 J
C1-Fluorenes	NSL	NSL	NSL	mg/kg	0.164 J	0.188	1.6 J	3.03 J	--	0.00224 J
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	0.24 J	0.47	7.46 J	9.95 J	--	0.00630 J
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	1.26 J	0.842	6.95 J	15.4 J	--	0.0260 J
C2-Chrysenes	NSL	NSL	NSL	mg/kg	0.57 J	0.392	1.35 J	3.39 J	--	0.0233 J
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.1 J	0.135	0.373 J	0.814 J	--	0.00429 J
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	1.01 J	0.422	2.04 J	5.15 J	--	0.0359 J
C2-Fluorenes	NSL	NSL	NSL	mg/kg	0.158 J	0.276	0.834 J	1.81 J	--	0.00587 J
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	0.394 J	3.65	4.53 J	6.94 J	--	0.00996 J
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.705 J	0.751	3.16 J	7.07 J	--	0.0216 J
C3-Chrysenes	NSL	NSL	NSL	mg/kg	0.447 J	0.386	0.945 J	2.48 J	--	0.0278 J
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.0583 J	0.115	0.182 J	0.402 J	--	0.00468 J
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.427 J	0.295	0.774 J	1.94 J	--	0.0213 J
C3-Fluorenes	NSL	NSL	NSL	mg/kg	0.255 J	0.343	0.617 J	1.02 J	--	0.0132 J
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	0.271 J	1.64	2.15 J	3.48 J	--	0.00993 J
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.292 J	0.437	1.31 J	2.81 J	--	0.0140 J
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	0.219 J	0.215	0.327 J	0.941 J	--	0.0195 J
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.0338 J	0.0547	0.0800 J	0.15 J	--	0.00480 J
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.27 J	0.22	0.461 J	1.17 J	--	0.0174 J
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	0.133 J	0.64	0.905 J	1.38 J	--	0.00765 J
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.106 J	0.244	0.787 J	1.16 J	--	0.00916 J
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	2.38 J	0.869	5.39 J	12.6 J	--	0.0747 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.536 J	0.362	0.872 J	2.32 J	--	0.0184 J

					CitiStorage (AOI 4)					
Location ID					**SB-CT-01**	**SB-CT-01**	**SB-CT-01**	**SB-CT-01**	**SB-CT-01**	**SB-CT-02**
Coordinates (Northing, Easting)					**202909.2, 994898.1**	**202909.2, 994898.1**	**202909.2, 994898.1**	**202909.2, 994898.1**	**202909.2, 994898.1**	**202880.7, 994983.9**
Sample Name					**224341-SB-CT-01-00-0.5**	**224341-SB-CT-01-14-16**	**224341-SB-CT-01-AR-23-24**	**224341-SB-CT-01-30-32**	**224341-SB-CT-01-68-70**	**224341-SB-CT-02-00-0.5**
Depth Range (ft bgs)					**0 - 0.5**	**14 - 16**	**23 - 24**	**30 - 32**	**68 - 70**	**0 - 0.5**
Parent Sample ID										
Sample Date					**9/18/2025**	**9/18/2025**	**9/18/2025**	**9/19/2025**	**9/19/2025**	**9/22/2025**
Forensics Screening (Y/N)					**Y**	**N**	**N**	**Y**	**Y**	**Y**
Passed Forensic Screening (Y/N)					**Y**	**NA**	**NA**	**Y**	**N**	**Y**
Forensic Evaluation (Y/N)					**Y**	**Y**	**Y**	**Y**	**N**	**Y**
Archived Sample (Y/N)					**N**	**N**	**Y**	**N**	**N**	**N**
Number of Archived Samples Per Boring							**1**			**0**
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Dibenzofuran	18	180	110	mg/kg	0.196 J	0.444	5.57 J	7.86 J	--	0.00507 J
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	0.186 J	0.168	1.51 J	2.54 J	--	0.00314 J
Fluoranthene	100	500	1000	mg/kg	4.25 J	2.24	11 J	23.4 J	--	0.0949 J
Fluorene	100	500	386	mg/kg	0.375 J	0.755	6.06 J	9.85 J	--	0.00401 J
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	2.04 J	1.11	2.68 J	6.68 J	--	0.0672 J
Naphthalene	100	500	12	mg/kg	0.191 J	0.808 J	16 J	23.4 J	--	0.00579 J
Perylene	NSL	NSL	NSL	mg/kg	0.828 J	0.366	1.83 J	3.96 J	--	0.0258 J
Phenanthrene	4.9	47	1000	mg/kg	3.31 J	2.49	18.8 J	35.2 J	--	0.0567 J
Pyrene	100	500	1000	mg/kg	3.94 J	1.75	9.2 J	19 J	--	0.0946 J
Retene	NSL	NSL	NSL	mg/kg	0.0212 J	0.218	1.26 J	1.05 J	--	0.00156 J
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	3230	6190	--	14800	11500	4440
Antimony	NSL	NSL	NSL	mg/kg	< 4.58 UJ	< 4.81 UJ	--	< 6.52 UJ	< 6.55 UJ	< 5.11 UJ
Arsenic	16	16	16	mg/kg	3.06	3.03	--	18.2	2.97	2.8
Barium	410	410	820	mg/kg	35.8	98.1	--	72.7	56.5	30.3
Beryllium	43	670	47	mg/kg	0.160 J	0.363 J	--	0.808	1.11	0.134 J
Cadmium	2.5	3.7	7.5	mg/kg	< 0.916 U	0.181 J	--	0.147 J	< 1.31 U	< 1.02 U
Calcium	NSL	NSL	NSL	mg/kg	28200	5820	--	3700	1470	61700
Chromium, Hexavalent	1	11	19	mg/kg	< 0.37 U	< 0.39 U	--	< 2.7 UJ	< 4.7 UJ	< 2.1 U
Chromium, Total	NSL	NSL	NSL	mg/kg	10.9	12.3	--	31.5	20.7	11.1 J
Cobalt	NSL	NSL	NSL	mg/kg	2.78	5.27	--	11.2	17.4	4.49
Copper	280	280	1720	mg/kg	43.8	37.3	--	76.6	34.8	47.0 J
Cyanide	13	28	40	mg/kg	1.5	< 0.51 U	--	< 0.84 UJ	< 0.6 UJ	< 0.65 U
Iron	NSL	NSL	NSL	mg/kg	11500	13600	--	31000	38300	11500
Lead	400	1000	450	mg/kg	43.2 J	104 J	--	147	19.1	21.6 J
Magnesium	NSL	NSL	NSL	mg/kg	9080	2220	--	6910 J	3850 J	24000 J
Manganese	2000	10000	2000	mg/kg	140	282	--	674	1160	155 J
Mercury	0.3	1.1	0.73	mg/kg	0.165	0.116	--	1.57	< 0.112 U	< 0.09 U
Nickel	320	320	130	mg/kg	14.9	11.3	--	28	24.4	8.64
Potassium	NSL	NSL	NSL	mg/kg	738 J	743 J	--	2440	1290	1190 J
Selenium	110	1700	4	mg/kg	< 1.83 U	< 1.92 U	--	< 2.61 U	< 2.62 U	< 2.04 U
Silver	110	1700	8.3	mg/kg	< 0.458 U	< 0.481 U	--	0.658	< 0.655 U	< 0.511 U
Sodium	NSL	NSL	NSL	mg/kg	238	293	--	2050	769	276
Thallium	NSL	NSL	NSL	mg/kg	< 1.83 U	< 1.92 U	--	< 2.61 U	< 2.62 U	< 2.04 U
Vanadium	NSL	NSL	NSL	mg/kg	12.4	17.7	--	34.5	24.8	21.9
Zinc	6600	10000	2480	mg/kg	140	239	--	133 J	91.5 J	33.4 J

					CitiStorage (AOI 4)					
Location ID					SB-CT-01	SB-CT-01	SB-CT-01	SB-CT-01	SB-CT-01	SB-CT-02
Coordinates (Northing, Easting)					202909.2, 994898.1	202909.2, 994898.1	202909.2, 994898.1	202909.2, 994898.1	202909.2, 994898.1	202880.7, 994983.9
Sample Name					224341-SB-CT-01-00-0.5	224341-SB-CT-01-14-16	224341-SB-CT-01-AR-23-24	224341-SB-CT-01-30-32	224341-SB-CT-01-68-70	224341-SB-CT-02-00-0.5
Depth Range (ft bgs)					0 - 0.5	14 - 16	23 - 24	30 - 32	68 - 70	0 - 0.5
Parent Sample ID										
Sample Date					9/18/2025	9/18/2025	9/18/2025	9/19/2025	9/19/2025	9/22/2025
Forensics Screening (Y/N)					Y	N	N	Y	Y	Y
Passed Forensic Screening (Y/N)					Y	NA	NA	Y	N	Y
Forensic Evaluation (Y/N)					Y	Y	Y	Y	N	Y
Archived Sample (Y/N)					N	N	Y	N	N	N
Number of Archived Samples Per Boring							1			0
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	< 0.785 U	< 0.799 U	--	--	--	< 0.79 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.785 U	< 0.799 U	--	--	--	< 0.79 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.785 U	< 0.799 U	--	--	--	< 0.79 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.785 U	< 0.799 U	--	--	--	< 0.79 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.9 U	< 4.99 U	--	--	--	< 4.94 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.9 U	< 4.99 U	--	--	--	< 4.94 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	< 0.981 UJ	< 0.999 UJ	--	--	--	< 0.988 UJ
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	< 0.785 U	< 0.799 U	--	--	--	< 0.79 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	< 0.785 U	< 0.799 U	--	--	--	< 0.79 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	< 0.785 U	< 0.799 U	--	--	--	< 0.79 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	< 0.196 U	< 0.2 U	--	--	--	< 0.198 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	< 0.196 U	< 0.2 U	--	--	--	< 0.198 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	< 1.96 U	< 2 U	--	--	--	< 1.98 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	< 0.196 U	< 0.2 U	--	--	--	< 0.198 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	< 0.196 U	< 0.2 U	--	--	--	< 0.198 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	< 1.96 U	< 2 U	--	--	--	< 1.98 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	< 0.392 U	< 0.4 U	--	--	--	< 0.395 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	< 0.392 U	< 0.4 U	--	--	--	< 0.395 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	< 0.392 U	< 0.4 U	--	--	--	< 0.395 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	< 0.392 U	< 0.4 U	--	--	--	< 0.395 U
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	< 0.196 U	0.697 J	--	--	--	< 0.198 U
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	< 0.785 U	< 0.799 U	--	--	--	< 0.79 U
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	< 0.196 U	< 0.2 U	--	--	--	< 0.198 U
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	0.207	< 0.2 U	--	--	--	< 0.198 U
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	< 0.196 U	< 0.2 U	--	--	--	< 0.198 U
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	0.127 J	< 0.2 U	--	--	--	< 0.198 U
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	< 0.196 U	< 0.2 U	--	--	--	< 0.198 U
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	0.385	< 0.2 U	--	--	--	< 0.198 U
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	0.107 J	< 0.2 U	--	--	--	< 0.198 U
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	0.207	< 0.2 U	--	--	--	< 0.198 U
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	< 0.196 U	< 0.2 U	--	--	--	< 0.198 U
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	3.05	< 0.2 U	--	--	--	< 0.198 U
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	< 0.196 U	< 0.2 U	--	--	--	< 0.198 U
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	0.941	0.142 J	--	--	--	< 0.198 U
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	0.49	0.112 J	--	--	--	< 0.198 U
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	< 0.196 U	< 0.2 U	--	--	--	< 0.198 U
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	0.242 J	< 0.4 U	--	--	--	< 0.395 U
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	< 0.196 U	< 0.2 U	--	--	--	< 0.198 U
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	2.95	< 0.2 U	--	--	--	0.455
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	7.59	< 0.2 U	--	--	--	0.551

					CitiStorage (AOI 4)					
Location ID					**SB-CT-01**	**SB-CT-01**	**SB-CT-01**	**SB-CT-01**	**SB-CT-01**	**SB-CT-02**
Coordinates (Northing, Easting)					**202909.2, 994898.1**	**202909.2, 994898.1**	**202909.2, 994898.1**	**202909.2, 994898.1**	**202909.2, 994898.1**	**202880.7, 994983.9**
Sample Name					**224341-SB-CT-01-00-0.5**	**224341-SB-CT-01-14-16**	**224341-SB-CT-01-AR-23-24**	**224341-SB-CT-01-30-32**	**224341-SB-CT-01-68-70**	**224341-SB-CT-02-00-0.5**
Depth Range (ft bgs)					**0 - 0.5**	**14 - 16**	**23 - 24**	**30 - 32**	**68 - 70**	**0 - 0.5**
Parent Sample ID										
Sample Date					**9/18/2025**	**9/18/2025**	**9/18/2025**	**9/19/2025**	**9/19/2025**	**9/22/2025**
Forensics Screening (Y/N)					**Y**	**N**	**N**	**Y**	**Y**	**Y**
Passed Forensic Screening (Y/N)					**Y**	**NA**	**NA**	**Y**	**N**	**Y**
Forensic Evaluation (Y/N)					**Y**	**Y**	**Y**	**Y**	**N**	**Y**
Archived Sample (Y/N)					**N**	**N**	**Y**	**N**	**N**	**N**
Number of Archived Samples Per Boring							**1**			**0**
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	< 0.29 U	< 0.6 U	--	--	--	< 0.066 U
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	< 0.093 U	< 0.098 U	--	--	--	< 0.11 U
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	< 0.093 U	< 0.098 U	--	--	--	< 0.11 U
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	< 0.093 U	< 0.098 U	--	--	--	< 0.11 U
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	< 0.093 U	< 0.098 U	--	--	--	< 0.11 U
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	< 0.093 U	< 0.098 U	--	--	--	< 0.11 U
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	< 0.093 U	< 0.098 U	--	--	--	< 0.11 U
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	0.076 J	< 0.098 U	--	--	--	< 0.11 U
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	< 0.093 U	< 0.098 U	--	--	--	< 0.11 U
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	< 0.093 U	< 0.098 U	--	--	--	< 0.11 U
Total PCBs	1	1	3.2	mg/kg	0.076	--	--	--	--	--
TOC (LLOYD KAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	15000	19000	53000 J	50000 J	6900 J	18000
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	382 J	2800	976 J	1720 J	--	124 J

					CitiStorage (AOI 4)					
Location ID					SB-CT-02	SB-CT-02	SB-CT-02	SB-CT-03	SB-CT-03	SB-CT-03
Coordinates (Northing, Easting)					202880.7, 994983.9	202880.7, 994983.9	202880.7, 994983.9	202790.2, 995070.1	202790.2, 995070.1	202790.2, 995070.1
Sample Name					224341-SB-CT-02-18-20	224341-SB-CT-02-20-22	224341-SB-CT-02-28-30	224341-SB-CT-03-00-0.5	224341-SB-CT-DUP-02	224341-SB-CT-03-12-14
Depth Range (ft bgs)					18 - 20	20 - 22	28 - 30	0 - 0.5	0 - 0.5	12 - 14
Parent Sample ID									224341-SB-CT-03-00-0.5	
Sample Date					9/22/2025	9/22/2025	9/22/2025	9/23/2025	9/23/2025	9/23/2025
Forensics Screening (Y/N)					N	Y	Y	Y	Y	N
Passed Forensic Screening (Y/N)					NA	Y	N	N	Y	NA
Forensic Evaluation (Y/N)					Y	Y	N	N	Y	Y
Archived Sample (Y/N)					N	N	N	N	N	N
Number of Archived Samples Per Boring						0			1	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.14 U	< 0.0018 U	< 0.00083 U	< 0.00077 U	< 0.00079 U	< 0.072 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.28 U	< 0.018 U	< 0.0083 U	< 0.0077 U	< 0.0079 U	< 0.14 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.28 U	< 0.0074 U	< 0.0033 U	< 0.0031 U	< 0.0032 U	< 0.14 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 1.4 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.72 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.56 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.29 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	0.20 J	0.012	< 0.0017 U	< 0.0015 U	< 0.0016 U	0.10 J
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 1.4 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.72 UJ
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.14 U	< 0.0018 U	< 0.00083 U	< 0.00077 U	< 0.00079 U	< 0.072 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	0.050 J	0.0053	< 0.0017 U	< 0.0015 U	< 0.0016 U	0.042 J
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
2-Hexanone	NSL	NSL	NSL	mg/kg	< 2.8 U	< 0.037 U	< 0.017 U	< 0.015 U	< 0.016 U	< 1.4 U
Acetone	100	500	0.03	mg/kg	0.56 J	0.039 J	< 0.083 UJ	< 0.077 UJ	< 0.079 UJ	< 7.2 U
Benzene	3.7	20	0.06	mg/kg	4.4 J	0.014	< 0.0017 U	< 0.0015 U	< 0.0016 U	0.42
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
Bromoform	NSL	NSL	NSL	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
Bromomethane	NSL	NSL	NSL	mg/kg	< 1.4 UJ	< 0.018 UJ	< 0.0083 UJ	< 0.0077 UJ	< 0.0079 UJ	< 0.29 U
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 1.4 U	< 0.037 U	< 0.017 U	< 0.015 U	< 0.016 U	< 0.72 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
Chlorobenzene	100	500	4.5	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.56 UJ	< 0.037 U	< 0.017 U	< 0.015 U	< 0.016 U	< 0.29 U
Chloroform	24	180	0.37	mg/kg	< 0.56 U	< 0.0074 U	< 0.0033 U	< 0.0031 U	< 0.0032 U	< 0.29 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.56 UJ	< 0.018 U	< 0.0083 U	< 0.0077 UJ	< 0.0079 UJ	< 0.29 U
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.14 U	< 0.0018 U	< 0.00083 U	< 0.00077 U	< 0.00079 U	< 0.072 U
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.56 U	< 0.018 U	< 0.0083 U	< 0.0077 U	< 0.0079 U	< 0.29 U
Cymene	NSL	NSL	NSL	mg/kg	< 0.28 U	0.016	< 0.0017 U	< 0.0015 U	< 0.0016 U	0.13 J
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.14 U	< 0.0018 U	< 0.00083 U	< 0.00077 U	< 0.00079 U	< 0.072 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.56 U	< 0.037 U	< 0.017 U	< 0.015 U	< 0.016 U	< 0.29 U
Ethylbenzene	76	390	1	mg/kg	1.1	0.037	< 0.0017 U	< 0.0015 U	< 0.0016 U	0.32
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	< 0.28 U	0.031	< 0.0017 U	< 0.0015 U	< 0.0016 U	1.2
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 2.8 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 1.4 UJ
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	0.76 J	< 0.074 U	0.018 J	< 0.031 U	< 0.032 U	< 2.9 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 2.8 U	< 0.037 U	< 0.017 U	< 0.015 U	< 0.016 U	< 1.4 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	0.10 J	0.013	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
Methylene Chloride	81	500	0.05	mg/kg	< 1.4 U	< 0.037 U	< 0.017 U	< 0.015 U	< 0.016 U	< 0.72 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	2.4	0.0035 J	< 0.0033 U	< 0.0031 U	< 0.0032 U	0.48
Naphthalene	100	500	12	mg/kg	< 0.56 U	0.17	< 0.0033 U	< 0.0031 U	< 0.0032 U	< 0.29 U
N-Butylbenzene	100	500	18	mg/kg	< 0.28 U	0.0020 J	< 0.0017 U	< 0.0015 U	< 0.0016 U	1.3

					CitiStorage (AOI 4)					
Location ID					SB-CT-02	SB-CT-02	SB-CT-02	SB-CT-03	SB-CT-03	SB-CT-03
Coordinates (Northing, Easting)					202880.7, 994983.9	202880.7, 994983.9	202880.7, 994983.9	202790.2, 995070.1	202790.2, 995070.1	202790.2, 995070.1
Sample Name					224341-SB-CT-02-18-20	224341-SB-CT-02-20-22	224341-SB-CT-02-28-30	224341-SB-CT-03-00-0.5	224341-SB-CT-DUP-02	224341-SB-CT-03-12-14
Depth Range (ft bgs)					18 - 20	20 - 22	28 - 30	0 - 0.5	0 - 0.5	12 - 14
Parent Sample ID									224341-SB-CT-03-00-0.5	
Sample Date					9/22/2025	9/22/2025	9/22/2025	9/23/2025	9/23/2025	9/23/2025
Forensics Screening (Y/N)					N	Y	Y	Y	Y	N
Passed Forensic Screening (Y/N)					NA	Y	N	N	Y	NA
Forensic Evaluation (Y/N)					Y	Y	N	N	Y	Y
Archived Sample (Y/N)					N	N	N	N	N	N
Number of Archived Samples Per Boring						0			1	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
N-Propylbenzene	100	500	5	mg/kg	0.16 J	0.0068	< 0.0017 U	< 0.0015 U	< 0.0016 U	1.7
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	0.11 J	0.006	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
Sec-Butylbenzene	100	500	25	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	5.2
Styrene	NSL	NSL	NSL	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
T-Butylbenzene	100	500	11	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	0.56
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.28 U	< 0.0074 U	< 0.0033 U	< 0.0031 U	< 0.0032 U	< 0.14 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	4.2	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	0.028 J
Toluene	100	500	0.7	mg/kg	0.92	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.14 U	< 0.0018 U	< 0.00083 U	< 0.00077 U	< 0.00079 U	< 0.072 UJ
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.28 U	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	< 0.14 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.56 U	< 0.018 U	< 0.0083 U	< 0.0077 U	< 0.0079 U	< 0.29 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.56 U	< 0.018 UJ	< 0.0083 UJ	< 0.0077 UJ	< 0.0079 UJ	< 0.29 UJ
Xylenes	100	500	1.2	mg/kg	2.4	< 0.0037 U	< 0.0017 U	< 0.0015 U	< 0.0016 U	0.48
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.31	1.8	< 0.04 U	< 0.038 U	0.048	2.9
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 0.81 U	< 1.2 U	< 0.81 U	< 0.78 U	< 0.75 U	< 8.2 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 0.8 UJ	< 1.2 U	< 0.8 U	< 0.76 U	< 0.74 U	< 8.1 U
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 UJ	< 0.38 UJ	< 4.2 UJ
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.36	1.8	< 0.04 U	< 0.038 U	0.078	3.7
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	< 0.41 U	0.35 J	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.21 UJ	< 0.31 U	< 0.21 U	< 0.2 U	< 0.19 U	< 2.1 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.8 U	< 1.2 U	< 0.8 U	< 0.76 U	< 0.74 U	< 8.1 U
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 0.8 UJ	< 1.2 U	< 0.8 U	< 0.76 U	< 0.74 U	< 8.1 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.8 U	< 1.2 U	< 0.8 U	< 0.76 U	< 0.74 U	< 8.1 U
Acenaphthene	100	500	98	mg/kg	1.3	3	< 0.04 U	< 0.038 U	0.052	< 0.4 U
Acenaphthylene	100	500	365	mg/kg	0.19	0.42	< 0.04 U	< 0.038 U	0.0078 J	< 0.4 U
Acetophenone	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Aniline	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Anthracene	100	500	1000	mg/kg	0.67	10	< 0.04 U	0.019 J	0.11	0.19 J
Atrazine	NSL	NSL	NSL	mg/kg	< 0.81 U	< 1.2 U	< 0.81 U	< 0.78 U	< 0.75 U	< 8.2 U
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.61 UJ	< 0.41 UJ	< 0.39 UJ	< 0.38 UJ	< 4.2 UJ

					CitiStorage (AOI 4)					
Location ID					**SB-CT-02**	**SB-CT-02**	**SB-CT-02**	**SB-CT-03**	**SB-CT-03**	**SB-CT-03**
Coordinates (Northing, Easting)					**202880.7, 994983.9**	**202880.7, 994983.9**	**202880.7, 994983.9**	**202790.2, 995070.1**	**202790.2, 995070.1**	**202790.2, 995070.1**
Sample Name					**224341-SB-CT-02-18-20**	**224341-SB-CT-02-20-22**	**224341-SB-CT-02-28-30**	**224341-SB-CT-03-00-0.5**	**224341-SB-CT-DUP-02**	**224341-SB-CT-03-12-14**
Depth Range (ft bgs)					**18 - 20**	**20 - 22**	**28 - 30**	**0 - 0.5**	**0 - 0.5**	**12 - 14**
Parent Sample ID									**224341-SB-CT-03-00-0.5**	
Sample Date					**9/22/2025**	**9/22/2025**	**9/22/2025**	**9/23/2025**	**9/23/2025**	**9/23/2025**
Forensics Screening (Y/N)					**N**	**Y**	**Y**	**Y**	**Y**	**N**
Passed Forensic Screening (Y/N)					**NA**	**Y**	**N**	**N**	**Y**	**NA**
Forensic Evaluation (Y/N)					**Y**	**Y**	**N**	**N**	**Y**	**Y**
Archived Sample (Y/N)					**N**	**N**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring						**0**			**1**	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.97	11	< 0.04 U	0.078	0.32	0.16 J
Benzo(A)Pyrene	1	3.7	22	mg/kg	1.1	9.4	< 0.04 U	0.085	0.32	< 0.4 U
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	1.2	9.4	< 0.04 U	0.11	0.4	< 0.4 U
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.76 J	4.6	< 0.04 U	0.086	0.23	< 0.4 U
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.43	3.5	< 0.04 U	0.038 J	0.13	< 0.4 U
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	< 0.081 U	0.44	< 0.081 U	< 0.078 U	< 0.075 U	< 0.82 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Carbazole	NSL	NSL	NSL	mg/kg	0.11 J	0.84	< 0.21 U	< 0.2 U	0.060 J	< 2.1 U
Chrysene	4.9	47	1	mg/kg	0.99	9.8	< 0.04 U	0.095	0.34	0.14 J
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	0.17 J	1.5	< 0.04 U	0.024 J	0.053	< 0.4 U
Dibenzofuran	18	180	110	mg/kg	0.21 J	3	< 0.41 U	< 0.39 U	0.047 J	< 4.2 U
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Fluoranthene	100	500	1000	mg/kg	1.9 J	24	< 0.04 U	0.17	0.74	0.20 J
Fluorene	100	500	386	mg/kg	0.64	4.8	< 0.04 U	< 0.038 U	0.076	< 0.4 U
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	R	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.68 J	5	< 0.04 U	0.077	0.23	< 0.4 U
Isophorone	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Naphthalene	100	500	12	mg/kg	0.74	4.5	< 0.04 U	< 0.038 U	0.5	3.4
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.41 UJ	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Phenanthrene	4.9	47	1000	mg/kg	2.2 J	26	< 0.04 U	0.068	0.47	0.88
Phenol	100	500	0.33	mg/kg	< 0.41 U	0.32 J	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
Pyrene	100	500	1000	mg/kg	2.0 J	23	< 0.04 U	0.19	0.73	0.38 J
Pyridine	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.61 U	< 0.41 U	< 0.39 U	< 0.38 U	< 4.2 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	1.8	< 0.04 U	< 0.039 U	0.049	--
Acenaphthene	100	500	98	mg/kg	--	2.3	< 0.04 U	< 0.039 U	0.061	--
Acenaphthylene	100	500	365	mg/kg	--	0.34	< 0.04 U	< 0.039 U	0.012 J	--
Anthracene	100	500	1000	mg/kg	--	6.3	< 0.04 U	< 0.039 U	0.1	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	9.6	< 0.04 U	0.040 J	0.39 J	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	8.5	< 0.04 U	0.045 J	0.38 J	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	9.2	< 0.04 U	0.068 J	0.48 J	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	3.2	< 0.04 U	0.043 J	0.22 J	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	4.4	< 0.04 U	0.020 J	0.21 J	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-02	SB-CT-02	SB-CT-02	SB-CT-03	SB-CT-03	SB-CT-03
Coordinates (Northing, Easting)					202880.7, 994983.9	202880.7, 994983.9	202880.7, 994983.9	202790.2, 995070.1	202790.2, 995070.1	202790.2, 995070.1
Sample Name					224341-SB-CT-02-18-20	224341-SB-CT-02-20-22	224341-SB-CT-02-28-30	224341-SB-CT-03-00-0.5	224341-SB-CT-DUP-02	224341-SB-CT-03-12-14
Depth Range (ft bgs)					18 - 20	20 - 22	28 - 30	0 - 0.5	0 - 0.5	12 - 14
Parent Sample ID									224341-SB-CT-03-00-0.5	
Sample Date					9/22/2025	9/22/2025	9/22/2025	9/23/2025	9/23/2025	9/23/2025
Forensics Screening (Y/N)					N	Y	Y	Y	Y	N
Passed Forensic Screening (Y/N)					NA	Y	N	N	Y	NA
Forensic Evaluation (Y/N)					Y	Y	N	N	Y	Y
Archived Sample (Y/N)					N	N	N	N	N	N
Number of Archived Samples Per Boring						0			1	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Chrysene	4.9	47	1	mg/kg	--	8.1	< 0.04 U	0.034 J	0.40 J	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	1.1	< 0.04 U	< 0.039 U	0.065	--
Fluoranthene	100	500	1000	mg/kg	--	18	< 0.04 U	0.054 J	0.83 J	--
Fluorene	100	500	386	mg/kg	--	3.8	< 0.04 U	< 0.039 U	0.086	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	4.2	< 0.04 U	0.044 J	0.22 J	--
Naphthalene	100	500	12	mg/kg	--	4.5	< 0.04 U	< 0.039 U	0.27	--
Phenanthrene	4.9	47	1000	mg/kg	--	15	< 0.04 U	0.018 J	0.51 J	--
Pyrene	100	500	1000	mg/kg	--	14	< 0.04 U	0.083 J	0.76 J	--
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	1.44	0.708 J	--	--	0.00839 J	0.927
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.51	3.44 J	--	--	0.0965 J	2.42
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	8.99	3.3 J	--	--	0.0374 J	1.6
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.643 J	3.67 J	--	--	0.155 J	3.9
Acenaphthene	100	500	98	mg/kg	3.52	5.14 J	--	--	0.149 J	0.357
Acenaphthylene	100	500	365	mg/kg	0.438 J	0.611 J	--	--	0.0364 J	0.0752
Anthracene	100	500	1000	mg/kg	1.53 J	15.3 J	--	--	0.318 J	0.225
Benzo(A)Anthracene	1.4	37	1	mg/kg	1.74	14.7 J	--	--	0.639 J	0.194
Benzo(A)Pyrene	1	3.7	22	mg/kg	2.05	14.6 J	--	--	0.688 J	0.178
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	1.45	11.8 J	--	--	0.576 J	0.161 J
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	1.52	6.64 J	--	--	0.463 J	0.308
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	1.39	9.92 J	--	--	0.542 J	0.121
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	1.27	7.9 J	--	--	0.449 J	0.252
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.112	1.09 J	--	--	0.0234 J	0.308
C1-Chrysenes	NSL	NSL	NSL	mg/kg	1.28	8.4 J	--	--	0.295 J	0.481
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.805	1.56 J	--	--	0.0465 J	0.681
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	2.35	17.7 J	--	--	0.448 J	0.406
C1-Fluorenes	NSL	NSL	NSL	mg/kg	1.24	3.18 J	--	--	0.0386 J	1.26
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	0.892	4.92 J	--	--	0.176 J	4.39
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	4.34	16.9 J	--	--	0.286 J	1.85
C2-Chrysenes	NSL	NSL	NSL	mg/kg	0.728	4.04 J	--	--	0.22 J	0.47
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.712	1.08 J	--	--	0.0637 J	0.692
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	1.06	6.22 J	--	--	0.249 J	0.37
C2-Fluorenes	NSL	NSL	NSL	mg/kg	1.35	2.26 J	--	--	0.0438 J	1.5
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	19.8	6.5 J	--	--	0.0808 J	6.95
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	2.7	9.05 J	--	--	0.18 J	1.88
C3-Chrysenes	NSL	NSL	NSL	mg/kg	0.474	2.99 J	--	--	0.3 J	0.497
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.386	0.619 J	--	--	0.0884 J	0.453
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.477	2.82 J	--	--	0.166 J	0.374
C3-Fluorenes	NSL	NSL	NSL	mg/kg	1.1	1.69 J	--	--	0.0820 J	1.16
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	10.5	4.42 J	--	--	0.0606 J	10.1
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	1.1	4.29 J	--	--	0.125 J	0.977
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	0.207	1.1 J	--	--	0.217 J	0.402
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.165	0.226 J	--	--	0.0801 J	0.252
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.304	1.66 J	--	--	0.159 J	0.308
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	4.06	2.24 J	--	--	0.0464 J	7.77
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.411	3.38 J	--	--	0.0822 J	0.424
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	1.66	13.8 J	--	--	0.624 J	0.247
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.439 J	2.87 J	--	--	0.135 J	0.0753

					CitiStorage (AOI 4)					
Location ID					**SB-CT-02**	**SB-CT-02**	**SB-CT-02**	**SB-CT-03**	**SB-CT-03**	**SB-CT-03**
Coordinates (Northing, Easting)					**202880.7, 994983.9**	**202880.7, 994983.9**	**202880.7, 994983.9**	**202790.2, 995070.1**	**202790.2, 995070.1**	**202790.2, 995070.1**
Sample Name					**224341-SB-CT-02-18-20**	**224341-SB-CT-02-20-22**	**224341-SB-CT-02-28-30**	**224341-SB-CT-03-00-0.5**	**224341-SB-CT-DUP-02**	**224341-SB-CT-03-12-14**
Depth Range (ft bgs)					**18 - 20**	**20 - 22**	**28 - 30**	**0 - 0.5**	**0 - 0.5**	**12 - 14**
Parent Sample ID									**224341-SB-CT-03-00-0.5**	
Sample Date					**9/22/2025**	**9/22/2025**	**9/22/2025**	**9/23/2025**	**9/23/2025**	**9/23/2025**
Forensics Screening (Y/N)					**N**	**Y**	**Y**	**Y**	**Y**	**N**
Passed Forensic Screening (Y/N)					**NA**	**Y**	**N**	**N**	**Y**	**NA**
Forensic Evaluation (Y/N)					**Y**	**Y**	**N**	**N**	**Y**	**Y**
Archived Sample (Y/N)					**N**	**N**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring						**0**			**1**	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Dibenzofuran	18	180	110	mg/kg	0.488	5.53 J	--	--	0.128 J	0.565
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	0.564	2.57 J	--	--	0.0550 J	0.375
Fluoranthene	100	500	1000	mg/kg	2.29	27.4 J	--	--	1.06 J	0.162
Fluorene	100	500	386	mg/kg	1.66	7.69 J	--	--	0.196 J	0.755
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	1.48	7.43 J	--	--	0.448 J	0.172
Naphthalene	100	500	12	mg/kg	3.23	8.86 J	--	--	0.876 J	6.52
Perylene	NSL	NSL	NSL	mg/kg	0.514	4.32 J	--	--	0.194 J	0.0356
Phenanthrene	4.9	47	1000	mg/kg	4.89	33 J	--	--	1.01 J	0.935
Pyrene	100	500	1000	mg/kg	2.9	22.2 J	--	--	0.973 J	0.326
Retene	NSL	NSL	NSL	mg/kg	0.132	6.42 J	--	--	0.0135 J	< 0.0251 UJ
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	5530	12600	7060	5390	6790	1560
Antimony	NSL	NSL	NSL	mg/kg	< 4.84 UJ	< 6.83 UJ	< 4.71 UJ	< 4.5 U	< 4.32 U	< 4.62 U
Arsenic	16	16	16	mg/kg	7.03	23.9	1.9	2.78	3.15	9.71
Barium	410	410	820	mg/kg	109	110	112	29.5 J	57.6 J	21.1
Beryllium	43	670	47	mg/kg	0.362 J	0.8	0.432 J	0.111 J	0.151 J	0.151 J
Cadmium	2.5	3.7	7.5	mg/kg	0.087 J	< 1.37 U	< 0.943 U	< 0.899 U	< 0.865 U	0.071 J
Calcium	NSL	NSL	NSL	mg/kg	4780	4710	4980	24700	31300	281
Chromium, Hexavalent	1	11	19	mg/kg	< 0.38 UJ	< 0.58 U	< 0.97 U	< 0.36 UJ	< 0.89 UJ	< 0.39 UJ
Chromium, Total	NSL	NSL	NSL	mg/kg	12.5 J	37.9 J	19.5 J	11.2	13.3	4.19
Cobalt	NSL	NSL	NSL	mg/kg	5.5	12	9.69	5.9	6.3	7.08
Copper	280	280	1720	mg/kg	75.8 J	73.7 J	26.9 J	88.5	85.3	19.9
Cyanide	13	28	40	mg/kg	< 0.55 U	< 0.79 U	< 0.58 U	< 0.58 U	< 0.49 U	< 0.59 U
Iron	NSL	NSL	NSL	mg/kg	16400	34400	21300	12600	13300	6620
Lead	400	1000	450	mg/kg	129 J	261 J	8.80 J	20.5 J	60.1 J	37.1
Magnesium	NSL	NSL	NSL	mg/kg	1590 J	6960 J	6660 J	7490	7260	192
Manganese	2000	10000	2000	mg/kg	138 J	408 J	267 J	138	194	14.6
Mercury	0.3	1.1	0.73	mg/kg	0.495	25.7	< 0.081 U	< 0.073 U	0.056 J	< 0.09 U
Nickel	320	320	130	mg/kg	12.5	29.8	21.2	8.97	11.1	17.7
Potassium	NSL	NSL	NSL	mg/kg	846	2440 J	2370 J	1210	1900	179 J
Selenium	110	1700	4	mg/kg	< 1.94 U	0.586 J	< 1.88 U	< 1.8 U	< 1.73 U	1.87
Silver	110	1700	8.3	mg/kg	< 0.484 U	< 0.683 U	< 0.471 U	< 0.45 U	< 0.432 U	< 0.462 U
Sodium	NSL	NSL	NSL	mg/kg	202	1100	397	311	315	105 J
Thallium	NSL	NSL	NSL	mg/kg	< 1.94 U	< 2.73 U	< 1.88 U	< 1.8 U	< 1.73 U	< 1.85 U
Vanadium	NSL	NSL	NSL	mg/kg	24	40.3	24.7	27.9	27.9	10.2
Zinc	6600	10000	2480	mg/kg	174 J	189 J	49.4 J	38.3	62.7	316

					CitiStorage (AOI 4)					
Location ID					SB-CT-02	SB-CT-02	SB-CT-02	SB-CT-03	SB-CT-03	SB-CT-03
Coordinates (Northing, Easting)					202880.7, 994983.9	202880.7, 994983.9	202880.7, 994983.9	202790.2, 995070.1	202790.2, 995070.1	202790.2, 995070.1
Sample Name					224341-SB-CT-02-18-20	224341-SB-CT-02-20-22	224341-SB-CT-02-28-30	224341-SB-CT-03-00-0.5	224341-SB-CT-DUP-02	224341-SB-CT-03-12-14
Depth Range (ft bgs)					18 - 20	20 - 22	28 - 30	0 - 0.5	0 - 0.5	12 - 14
Parent Sample ID									224341-SB-CT-03-00-0.5	
Sample Date					9/22/2025	9/22/2025	9/22/2025	9/23/2025	9/23/2025	9/23/2025
Forensics Screening (Y/N)					N	Y	Y	Y	Y	N
Passed Forensic Screening (Y/N)					NA	Y	N	N	Y	NA
Forensic Evaluation (Y/N)					Y	Y	N	N	Y	Y
Archived Sample (Y/N)					N	N	N	N	N	N
Number of Archived Samples Per Boring						0			1	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	< 0.785 U	--	--	< 0.787 U	< 0.797 U	< 0.788 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.785 U	--	--	< 0.787 U	< 0.797 U	< 0.788 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.785 U	--	--	< 0.787 U	< 0.797 U	< 0.788 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	< 0.785 U	--	--	< 0.787 U	< 0.797 U	< 0.788 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.9 U	--	--	< 4.92 U	< 4.98 U	< 4.92 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	< 4.9 U	--	--	< 4.92 U	< 4.98 U	< 4.92 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	< 0.981 UJ	--	--	< 0.984 U	< 0.996 U	< 0.985 UJ
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	< 0.785 U	--	--	< 0.787 U	< 0.797 U	< 0.788 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	< 0.785 U	--	--	< 0.787 U	< 0.797 U	< 0.788 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	< 0.785 U	--	--	< 0.787 U	< 0.797 U	< 0.788 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	< 0.196 UJ	--	--	< 0.197 U	< 0.199 U	< 0.197 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	< 0.197 U	< 0.199 U	< 0.197 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	< 1.96 U	--	--	< 1.97 U	< 1.99 U	< 1.97 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	< 0.196 UJ	--	--	< 0.197 U	< 0.199 U	< 0.197 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	< 0.196 UJ	--	--	< 0.197 U	< 0.199 U	< 0.197 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	< 1.96 U	--	--	< 1.97 U	< 1.99 U	< 1.97 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	< 0.392 U	--	--	< 0.393 U	< 0.399 U	< 0.394 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	< 0.392 U	--	--	< 0.393 U	< 0.399 U	< 0.394 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	< 0.392 U	--	--	< 0.393 U	< 0.399 U	< 0.394 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	< 0.392 U	--	--	< 0.393 U	< 0.399 U	< 0.394 U
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	< 0.197 U	< 0.199 U	1.07 J
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	< 0.785 UJ	--	--	< 0.787 U	< 0.797 U	< 0.788 U
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	< 0.197 U	< 0.199 U	< 0.197 U
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	0.104 J	< 0.199 U	< 0.197 U
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	< 0.197 U	< 0.199 U	< 0.197 U
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	< 0.197 U	< 0.199 U	< 0.197 U
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	< 0.197 U	< 0.199 U	< 0.197 U
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	< 0.197 U	< 0.199 U	< 0.197 U
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	< 0.197 U	< 0.199 U	< 0.197 U
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	< 0.197 U	< 0.199 U	< 0.197 U
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	< 0.197 U	< 0.199 U	< 0.197 U
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	1.34	1.26	0.0810 J
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	< 0.196 UJ	--	--	< 0.197 U	< 0.199 U	< 0.197 U
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	0.122 J	--	--	0.408	0.338	0.272
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	< 0.196 U	--	--	0.183 J	0.202	0.105 J
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	< 0.197 U	< 0.199 U	< 0.197 U
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	< 0.392 U	--	--	< 0.393 U	< 0.399 U	< 0.394 U
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	< 0.197 U	< 0.199 U	< 0.197 U
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	< 0.196 U	--	--	1.23	0.854	< 0.197 U
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	0.0987 J	--	--	3.42 J	1.83 J	< 0.197 U

					CitiStorage (AOI 4)					
Location ID					**SB-CT-02**	**SB-CT-02**	**SB-CT-02**	**SB-CT-03**	**SB-CT-03**	**SB-CT-03**
Coordinates (Northing, Easting)					**202880.7, 994983.9**	**202880.7, 994983.9**	**202880.7, 994983.9**	**202790.2, 995070.1**	**202790.2, 995070.1**	**202790.2, 995070.1**
Sample Name					**224341-SB-CT-02-18-20**	**224341-SB-CT-02-20-22**	**224341-SB-CT-02-28-30**	**224341-SB-CT-03-00-0.5**	**224341-SB-CT-DUP-02**	**224341-SB-CT-03-12-14**
Depth Range (ft bgs)					**18 - 20**	**20 - 22**	**28 - 30**	**0 - 0.5**	**0 - 0.5**	**12 - 14**
Parent Sample ID									**224341-SB-CT-03-00-0.5**	
Sample Date					**9/22/2025**	**9/22/2025**	**9/22/2025**	**9/23/2025**	**9/23/2025**	**9/23/2025**
Forensics Screening (Y/N)					**N**	**Y**	**Y**	**Y**	**Y**	**N**
Passed Forensic Screening (Y/N)					**NA**	**Y**	**N**	**N**	**Y**	**NA**
Forensic Evaluation (Y/N)					**Y**	**Y**	**N**	**N**	**Y**	**Y**
Archived Sample (Y/N)					**N**	**N**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring						**0**			**1**	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	< 1.2 U	--	--	< 1.2 U	< 1.1 U	R
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	< 0.096 U	--	--	< 0.091 U	< 0.087 U	< 0.098 U
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	< 0.096 U	--	--	< 0.091 U	< 0.087 U	< 0.098 U
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	< 0.096 U	--	--	< 0.091 U	< 0.087 U	< 0.098 U
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	< 0.096 U	--	--	< 0.091 U	< 0.087 U	< 0.098 U
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	< 0.096 U	--	--	< 0.091 U	< 0.087 U	< 0.098 U
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	< 0.096 U	--	--	0.051 J	0.058 J	< 0.098 U
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	< 0.096 U	--	--	0.032 J	0.056 J	< 0.098 U
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	< 0.096 U	--	--	< 0.091 U	< 0.087 U	< 0.098 U
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	< 0.096 U	--	--	< 0.091 U	< 0.087 U	< 0.098 U
Total PCBs	1	1	3.2	mg/kg	--	--	--	0.083	0.114	--
TOC (LLOYD KAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	75000	36000	2200	10000 J	22000 J	220000
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	4890 J	2620 J	--	--	641 J	16500 J

					CitiStorage (AOI 4)					
Location ID					SB-CT-03	SB-CT-03	SB-CT-03	SB-CT-04	SB-CT-04	SB-CT-04
Coordinates (Northing, Easting)					202790.2, 995070.1	202790.2, 995070.1	202790.2, 995070.1	202704.4, 995166.4	202704.4, 995166.4	202704.4, 995166.4
Sample Name					224341-SB-CT-03-17-19	224341-SB-CT-03-AR-20-21	224341-SB-CT-03-68-70	224341-SB-CT-04-00-0.5	224341-SB-CT-DUP-01	224341-SB-CT-04-08-10
Depth Range (ft bgs)					17 - 19	20 - 21	68 - 70	0 - 0.5	0 - 0.5	8 - 10
Parent Sample ID									224341-SB-CT-04-00-0.5	
Sample Date					9/23/2025	9/23/2025	9/23/2025	9/19/2025	9/19/2025	9/19/2025
Forensics Screening (Y/N)					N	N	Y	Y	Y	N
Passed Forensic Screening (Y/N)					NA	NA	N	Y	N	NA
Forensic Evaluation (Y/N)					Y	Y	N	Y	N	Y
Archived Sample (Y/N)					N	Y	N	N	N	N
Number of Archived Samples Per Boring							1			
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.035 U	--	< 0.00084 U	< 0.0018 U	< 0.0015 U	< 0.36 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.071 U	--	< 0.0084 U	< 0.018 U	< 0.015 U	< 0.72 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.071 U	--	< 0.0034 U	< 0.0071 U	< 0.0062 U	< 0.72 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.35 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 3.6 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.14 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 1.4 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	0.068 J	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	0.42 J
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 0.35 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 3.6 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.035 UJ	--	< 0.00084 U	< 0.0018 U	< 0.0015 U	< 0.36 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	0.020 J	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	0.16 J
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
2-Hexanone	NSL	NSL	NSL	mg/kg	< 0.71 U	--	< 0.017 U	< 0.035 U	< 0.031 U	< 7.2 U
Acetone	100	500	0.03	mg/kg	< 3.5 U	--	< 0.084 UJ	< 0.18 UJ	< 0.15 UJ	< 36 U
Benzene	3.7	20	0.06	mg/kg	1.9	--	0.0011 J	< 0.0035 U	< 0.0031 U	0.76
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
Bromoform	NSL	NSL	NSL	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
Bromomethane	NSL	NSL	NSL	mg/kg	< 0.35 U	--	< 0.0084 UJ	< 0.018 UJ	< 0.015 UJ	< 3.6 UJ
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 0.35 U	--	< 0.017 U	< 0.035 U	< 0.031 U	< 3.6 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
Chlorobenzene	100	500	4.5	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.14 U	--	< 0.017 U	< 0.035 U	< 0.031 U	< 1.4 U
Chloroform	24	180	0.37	mg/kg	< 0.14 U	--	< 0.0034 U	0.0014 J	< 0.0062 U	< 1.4 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.14 UJ	--	< 0.0084 UJ	< 0.018 U	< 0.015 U	< 1.4 UJ
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.035 U	--	< 0.00084 U	< 0.0018 U	< 0.0015 U	< 0.36 U
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.14 U	--	< 0.0084 U	< 0.018 U	< 0.015 U	< 1.4 U
Cymene	NSL	NSL	NSL	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.035 U	--	< 0.00084 U	< 0.0018 U	< 0.0015 U	< 0.36 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.14 U	--	< 0.017 U	< 0.035 U	< 0.031 U	< 1.4 U
Ethylbenzene	76	390	1	mg/kg	0.18	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	0.50 J
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	0.41	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	1.2
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 0.71 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	0.38 J
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 1.4 U	--	< 0.034 U	< 0.071 U	< 0.062 U	1.7 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 0.71 U	--	< 0.017 U	< 0.035 U	< 0.031 U	< 7.2 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	0.81	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	1.4
Methylene Chloride	81	500	0.05	mg/kg	< 0.35 U	--	< 0.017 U	< 0.035 U	< 0.031 U	< 3.6 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	0.68	--	< 0.0034 U	< 0.0071 U	< 0.0062 U	2.5
Naphthalene	100	500	12	mg/kg	0.31	--	< 0.0034 U	0.0082	0.0052 J	< 1.4 U
N-Butylbenzene	100	500	18	mg/kg	0.12	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	2.1

					CitiStorage (AOI 4)					
Location ID					SB-CT-03	SB-CT-03	SB-CT-03	SB-CT-04	SB-CT-04	SB-CT-04
Coordinates (Northing, Easting)					202790.2, 995070.1	202790.2, 995070.1	202790.2, 995070.1	202704.4, 995166.4	202704.4, 995166.4	202704.4, 995166.4
Sample Name					224341-SB-CT-03-17-19	224341-SB-CT-03-AR-20-21	224341-SB-CT-03-68-70	224341-SB-CT-04-00-0.5	224341-SB-CT-DUP-01	224341-SB-CT-04-08-10
Depth Range (ft bgs)					17 - 19	20 - 21	68 - 70	0 - 0.5	0 - 0.5	8 - 10
Parent Sample ID									224341-SB-CT-04-00-0.5	
Sample Date					9/23/2025	9/23/2025	9/23/2025	9/19/2025	9/19/2025	9/19/2025
Forensics Screening (Y/N)					N	N	Y	Y	Y	N
Passed Forensic Screening (Y/N)					NA	NA	N	Y	N	NA
Forensic Evaluation (Y/N)					Y	Y	N	Y	N	Y
Archived Sample (Y/N)					N	Y	N	N	N	N
Number of Archived Samples Per Boring							1			
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
N-Propylbenzene	100	500	5	mg/kg	0.4	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	1.5
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	0.033 J	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	0.29 J
Sec-Butylbenzene	100	500	25	mg/kg	0.16	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	4.1
Styrene	NSL	NSL	NSL	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
T-Butylbenzene	100	500	11	mg/kg	0.027 J	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	0.56 J
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.071 U	--	< 0.0034 U	< 0.0071 U	< 0.0062 U	< 0.72 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.071 UJ	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	0.12 J
Toluene	100	500	0.7	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	0.75
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.035 U	--	< 0.00084 U	< 0.0018 U	< 0.0015 U	< 0.36 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.071 U	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	< 0.72 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.14 U	--	< 0.0084 U	< 0.018 U	< 0.015 U	< 1.4 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.14 U	--	< 0.0084 UJ	< 0.018 UJ	< 0.015 UJ	< 1.4 U
Xylenes	100	500	1.2	mg/kg	0.68	--	< 0.0017 U	< 0.0035 U	< 0.0031 U	2.5
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	1.2	--	< 0.041 U	0.029 J	0.027 J	2.7
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 0.86 U	--	< 0.83 U	< 0.87 U	< 0.86 U	< 0.83 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 UJ
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 0.84 U	--	< 0.82 U	< 0.86 U	< 0.84 U	R
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.43 UJ	--	< 0.42 UJ	< 0.44 U	< 0.43 U	< 0.42 U
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.46	--	< 0.041 U	0.043 J	0.038 J	0.78
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.22 U	--	< 0.21 U	< 0.22 U	< 0.22 U	< 0.21 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 UJ
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	R
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.84 U	--	< 0.82 U	< 0.86 U	< 0.84 U	< 0.82 U
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 0.84 U	--	< 0.82 U	< 0.86 U	< 0.84 U	< 0.82 UJ
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.84 U	--	< 0.82 U	< 0.86 U	< 0.84 U	< 0.82 U
Acenaphthene	100	500	98	mg/kg	0.6	--	< 0.041 U	0.051	0.053	0.85
Acenaphthylene	100	500	365	mg/kg	< 0.042 U	--	< 0.041 U	0.017 J	0.021 J	< 0.041 U
Acetophenone	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Aniline	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Anthracene	100	500	1000	mg/kg	0.11	--	< 0.041 U	0.064	0.071	0.51
Atrazine	NSL	NSL	NSL	mg/kg	< 0.86 U	--	< 0.83 U	< 0.87 U	< 0.86 U	< 0.83 U
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.43 UJ	--	< 0.42 UJ	< 0.44 UJ	< 0.43 UJ	< 0.42 UJ

					CitiStorage (AOI 4)					
Location ID					SB-CT-03	SB-CT-03	SB-CT-03	SB-CT-04	SB-CT-04	SB-CT-04
Coordinates (Northing, Easting)					202790.2, 995070.1	202790.2, 995070.1	202790.2, 995070.1	202704.4, 995166.4	202704.4, 995166.4	202704.4, 995166.4
Sample Name					224341-SB-CT-03-17-19	224341-SB-CT-03-AR-20-21	224341-SB-CT-03-68-70	224341-SB-CT-04-00-0.5	224341-SB-CT-DUP-01	224341-SB-CT-04-08-10
Depth Range (ft bgs)					17 - 19	20 - 21	68 - 70	0 - 0.5	0 - 0.5	8 - 10
Parent Sample ID									224341-SB-CT-04-00-0.5	
Sample Date					9/23/2025	9/23/2025	9/23/2025	9/19/2025	9/19/2025	9/19/2025
Forensics Screening (Y/N)					N	N	Y	Y	Y	N
Passed Forensic Screening (Y/N)					NA	NA	N	Y	N	NA
Forensic Evaluation (Y/N)					Y	Y	N	Y	N	Y
Archived Sample (Y/N)					N	Y	N	N	N	N
Number of Archived Samples Per Boring							1			
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.1	--	< 0.041 U	0.11	0.1	0.6
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.1	--	0.027 J	0.11	0.1	0.49
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.11	--	0.046	0.11	0.1	0.57
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.087	--	0.088	0.049	0.043	0.30 J
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.037 J	--	0.013 J	0.045	0.041 J	0.21
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	< 0.086 U	--	< 0.083 U	< 0.087 U	< 0.086 U	< 0.083 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Carbazole	NSL	NSL	NSL	mg/kg	< 0.22 U	--	< 0.21 U	< 0.22 U	< 0.22 U	< 0.21 U
Chrysene	4.9	47	1	mg/kg	0.12	--	< 0.041 U	0.11	0.11	0.72
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	0.031 J	--	< 0.041 U	< 0.043 U	< 0.042 U	0.076 J
Dibenzofuran	18	180	110	mg/kg	0.12 J	--	< 0.42 U	< 0.44 U	< 0.43 U	0.36 J
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Fluoranthene	100	500	1000	mg/kg	0.26	--	< 0.041 U	0.21	0.19	1.7
Fluorene	100	500	386	mg/kg	0.23	--	< 0.041 U	0.048	0.056	1
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	R
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.066	--	0.042	0.049	0.042 J	0.22 J
Isophorone	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Naphthalene	100	500	12	mg/kg	0.62	--	< 0.041 U	0.041 J	0.038 J	0.99
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 UJ
Phenanthrene	4.9	47	1000	mg/kg	0.41	--	< 0.041 U	0.26	0.28	1.7
Phenol	100	500	0.33	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 U
Pyrene	100	500	1000	mg/kg	0.3	--	< 0.041 U	0.36	0.34	2.1
Pyridine	NSL	NSL	NSL	mg/kg	< 0.43 U	--	< 0.42 U	< 0.44 U	< 0.43 U	< 0.42 UJ
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	--	< 0.041 U	0.046	0.030 J	--
Acenaphthene	100	500	98	mg/kg	--	--	< 0.041 U	0.075	0.045	--
Acenaphthylene	100	500	365	mg/kg	--	--	< 0.041 U	0.028 J	0.014 J	--
Anthracene	100	500	1000	mg/kg	--	--	< 0.041 U	0.077	0.048	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	--	< 0.041 U	0.13	0.072	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	--	< 0.041 U	0.16	0.066	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	--	0.040 J	0.15	0.078	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	--	0.038 J	0.11	0.045	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	--	0.014 J	0.067	0.032 J	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-03	SB-CT-03	SB-CT-03	SB-CT-04	SB-CT-04	SB-CT-04
Coordinates (Northing, Easting)					202790.2, 995070.1	202790.2, 995070.1	202790.2, 995070.1	202704.4, 995166.4	202704.4, 995166.4	202704.4, 995166.4
Sample Name					224341-SB-CT-03-17-19	224341-SB-CT-03-AR-20-21	224341-SB-CT-03-68-70	224341-SB-CT-04-00-0.5	224341-SB-CT-DUP-01	224341-SB-CT-04-08-10
Depth Range (ft bgs)					17 - 19	20 - 21	68 - 70	0 - 0.5	0 - 0.5	8 - 10
Parent Sample ID									224341-SB-CT-04-00-0.5	
Sample Date					9/23/2025	9/23/2025	9/23/2025	9/19/2025	9/19/2025	9/19/2025
Forensics Screening (Y/N)					N	N	Y	Y	Y	N
Passed Forensic Screening (Y/N)					NA	NA	N	Y	N	NA
Forensic Evaluation (Y/N)					Y	Y	N	Y	N	Y
Archived Sample (Y/N)					N	Y	N	N	N	N
Number of Archived Samples Per Boring							1			
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Chrysene	4.9	47	1	mg/kg	--	--	< 0.041 U	0.13	0.065	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	--	< 0.041 U	< 0.044 U	< 0.041 U	--
Fluoranthene	100	500	1000	mg/kg	--	--	< 0.041 U	0.22	0.12	--
Fluorene	100	500	386	mg/kg	--	--	< 0.041 U	0.065	0.041 J	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	--	0.020 J	0.087	0.049	--
Naphthalene	100	500	12	mg/kg	--	--	< 0.041 U	0.043 J	0.028 J	--
Phenanthrene	4.9	47	1000	mg/kg	--	--	< 0.041 U	0.3	0.17	--
Pyrene	100	500	1000	mg/kg	--	--	< 0.041 U	0.33	0.19	--
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	0.289	0.172 J	--	0.00852 J	0.0120 J	1.42 J
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	1.29	1.26 J	--	0.0316 J	0.0620 J	3.76 J
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	0.368	0.71 J	--	0.0260 J	0.0467 J	3.93 J
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.386	1.62 J	--	0.0426 J	0.0772 J	1.54 J
Acenaphthene	100	500	98	mg/kg	0.875	1.44 J	--	0.0791 J	0.14 J	1.56 J
Acenaphthylene	100	500	365	mg/kg	0.0123	0.194 J	--	0.0322 J	0.0438 J	0.262 J
Anthracene	100	500	1000	mg/kg	0.245	4.08 J	--	0.137 J	0.144 J	1.1 J
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.146	5.16 J	--	0.441 J	0.152 J	1.18 J
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.131	5.22 J	--	0.4 J	0.154 J	1.08 J
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.141 J	3.83 J	--	0.318 J	0.106 J	0.769 J
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.0807	2.43 J	--	0.248 J	0.0969 J	0.88 J
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	0.121	4.08 J	--	0.339 J	0.103 J	0.786 J
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	0.107	2.81 J	--	0.242 J	0.0957 J	0.842 J
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.0156	0.424 J	--	0.0102 J	0.0174 J	0.229 J
C1-Chrysenes	NSL	NSL	NSL	mg/kg	0.142	2.78 J	--	0.194 J	0.124 J	1.59 J
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.121	0.47 J	--	0.0477 J	0.0617 J	0.863 J
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.292	5.1 J	--	0.358 J	0.228 J	2.31 J
C1-Fluorenes	NSL	NSL	NSL	mg/kg	0.345	0.77 J	--	0.0454 J	0.0698 J	2.15 J
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	1.03	1.99 J	--	0.0515 J	0.0958 J	3.56 J
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.801	3.72 J	--	0.294 J	0.313 J	4.68 J
C2-Chrysenes	NSL	NSL	NSL	mg/kg	0.128	1.3 J	--	0.0900 J	0.0623 J	1.3 J
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.15	0.305 J	--	0.0344 J	0.0435 J	1.26 J
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.152	1.71 J	--	0.184 J	0.0881 J	1.4 J
C2-Fluorenes	NSL	NSL	NSL	mg/kg	0.7	0.555 J	--	0.0404 J	0.0620 J	4.37 J
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	1.25	1.59 J	--	0.0679 J	0.13 J	11.3 J
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.987	2.3 J	--	0.167 J	0.156 J	6.3 J
C3-Chrysenes	NSL	NSL	NSL	mg/kg	0.121	0.942 J	--	0.0721 J	0.0410 J	1.03 J
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.109	0.164 J	--	0.0220 J	0.0262 J	1.04 J
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.108	0.813 J	--	0.0717 J	0.0380 J	1.04 J
C3-Fluorenes	NSL	NSL	NSL	mg/kg	0.668	0.433 J	--	0.0542 J	0.0452 J	5 J
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	1.56	1.02 J	--	0.0531 J	0.0950 J	13.2 J
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.634	1.06 J	--	0.0678 J	0.0575 J	4.47 J
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	0.0712	0.344 J	--	0.0384 J	0.0247 J	0.572 J
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.0536	0.0768 J	--	0.0138 J	0.0150 J	0.568 J
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.081	0.491 J	--	0.0462 J	0.0247 J	0.763 J
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	1.13	0.501 J	--	0.0309 J	0.0485 J	10.4 J
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.682	0.714 J	--	0.0280 J	0.0244 J	2.29 J
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	0.16	4.98 J	--	0.413 J	0.167 J	1.42 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.0263	0.929 J	--	0.0722 J	0.0260 J	0.266 J

					CitiStorage (AOI 4)					
Location ID					**SB-CT-03**	**SB-CT-03**	**SB-CT-03**	**SB-CT-04**	**SB-CT-04**	**SB-CT-04**
Coordinates (Northing, Easting)					**202790.2, 995070.1**	**202790.2, 995070.1**	**202790.2, 995070.1**	**202704.4, 995166.4**	**202704.4, 995166.4**	**202704.4, 995166.4**
Sample Name					**224341-SB-CT-03-17-19**	**224341-SB-CT-03-AR-20-21**	**224341-SB-CT-03-68-70**	**224341-SB-CT-04-00-0.5**	**224341-SB-CT-DUP-01**	**224341-SB-CT-04-08-10**
Depth Range (ft bgs)					**17 - 19**	**20 - 21**	**68 - 70**	**0 - 0.5**	**0 - 0.5**	**8 - 10**
Parent Sample ID									**224341-SB-CT-04-00-0.5**	
Sample Date					**9/23/2025**	**9/23/2025**	**9/23/2025**	**9/19/2025**	**9/19/2025**	**9/19/2025**
Forensics Screening (Y/N)					**N**	**N**	**Y**	**Y**	**Y**	**N**
Passed Forensic Screening (Y/N)					**NA**	**NA**	**N**	**Y**	**N**	**NA**
Forensic Evaluation (Y/N)					**Y**	**Y**	**N**	**Y**	**N**	**Y**
Archived Sample (Y/N)					**N**	**Y**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring							**1**			
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Dibenzofuran	18	180	110	mg/kg	0.134	1.04 J	--	0.0161 J	0.0186 J	0.662 J
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	0.0909	0.761 J	--	0.0363 J	0.0488 J	0.512 J
Fluoranthene	100	500	1000	mg/kg	0.441	8.07 J	--	0.719 J	0.201 J	2.23 J
Fluorene	100	500	386	mg/kg	0.279	1.7 J	--	0.0672 J	0.112 J	1.74 J
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.0831	2.75 J	--	0.253 J	0.0888 J	0.704 J
Naphthalene	100	500	12	mg/kg	0.603	5.47 J	--	0.0423 J	0.0644 J	1.44 J
Perylene	NSL	NSL	NSL	mg/kg	0.0298	2.23 J	--	0.103 J	0.0343 J	0.211 J
Phenanthrene	4.9	47	1000	mg/kg	0.57	5.55 J	--	0.499 J	0.512 J	2.72 J
Pyrene	100	500	1000	mg/kg	0.442	6.59 J	--	0.69 J	0.298 J	2.75 J
Retene	NSL	NSL	NSL	mg/kg	1.81 J	1.17 J	--	0.0169 J	0.0212 J	0.753 J
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	3790	--	2490	3630	4060	4490
Antimony	NSL	NSL	NSL	mg/kg	< 4.96 U	--	< 4.7 U	< 5.08 UJ	< 5.07 UJ	< 4.65 UJ
Arsenic	16	16	16	mg/kg	5.36	--	2.46	2.12	2.68	7.5
Barium	410	410	820	mg/kg	54.3	--	38	19.3	23.7	32.4
Beryllium	43	670	47	mg/kg	0.217 J	--	0.677	0.115 J	0.159 J	0.149 J
Cadmium	2.5	3.7	7.5	mg/kg	0.072 J	--	< 0.939 U	< 1.02 U	< 1.01 U	0.244 J
Calcium	NSL	NSL	NSL	mg/kg	22700	--	906	22200	26100	2460 J
Chromium, Hexavalent	1	11	19	mg/kg	< 0.41 UJ	--	< 5 UJ	< 0.41 UJ	< 0.41 UJ	< 0.98 UJ
Chromium, Total	NSL	NSL	NSL	mg/kg	13.8	--	11.4	9.38	9.55	11.7
Cobalt	NSL	NSL	NSL	mg/kg	3.32	--	10.2	3.61	3.65	5.27
Copper	280	280	1720	mg/kg	54.8	--	35.6	52.3	38.6	31.1 J
Cyanide	13	28	40	mg/kg	< 0.58 U	--	< 0.59 U	< 0.6 UJ	< 0.57 UJ	0.91 J
Iron	NSL	NSL	NSL	mg/kg	11200	--	2620	9970	10000	18700
Lead	400	1000	450	mg/kg	200	--	9.23	12.1	15.2	78.7 J
Magnesium	NSL	NSL	NSL	mg/kg	2240	--	700	6160 J	7980 J	1480 J
Manganese	2000	10000	2000	mg/kg	253	--	28.8	96.5	106	134
Mercury	0.3	1.1	0.73	mg/kg	2.62	--	< 0.082 U	< 0.1 U	< 0.094 U	0.372
Nickel	320	320	130	mg/kg	8.93	--	15.7	7.49	7.68	9.4
Potassium	NSL	NSL	NSL	mg/kg	618	--	659	752	972	773
Selenium	110	1700	4	mg/kg	0.385 J	--	< 1.88 U	< 2.03 U	< 2.03 U	0.797 J
Silver	110	1700	8.3	mg/kg	< 0.496 U	--	< 0.47 U	< 0.508 U	< 0.507 U	< 0.465 U
Sodium	NSL	NSL	NSL	mg/kg	238	--	< 188 U	227	269	< 186 U
Thallium	NSL	NSL	NSL	mg/kg	< 1.99 U	--	< 1.88 U	< 2.03 U	< 2.03 U	< 1.86 U
Vanadium	NSL	NSL	NSL	mg/kg	12.2	--	16.8	19.8	19.5	19.2
Zinc	6600	10000	2480	mg/kg	181	--	34	37.2 J	45.6 J	687 J

					CitiStorage (AOI 4)					
Location ID					SB-CT-03	SB-CT-03	SB-CT-03	SB-CT-04	SB-CT-04	SB-CT-04
Coordinates (Northing, Easting)					202790.2, 995070.1	202790.2, 995070.1	202790.2, 995070.1	202704.4, 995166.4	202704.4, 995166.4	202704.4, 995166.4
Sample Name					224341-SB-CT-03-17-19	224341-SB-CT-03-AR-20-21	224341-SB-CT-03-68-70	224341-SB-CT-04-00-0.5	224341-SB-CT-DUP-01	224341-SB-CT-04-08-10
Depth Range (ft bgs)					17 - 19	20 - 21	68 - 70	0 - 0.5	0 - 0.5	8 - 10
Parent Sample ID									224341-SB-CT-04-00-0.5	
Sample Date					9/23/2025	9/23/2025	9/23/2025	9/19/2025	9/19/2025	9/19/2025
Forensics Screening (Y/N)					N	N	Y	Y	Y	N
Passed Forensic Screening (Y/N)					NA	NA	N	Y	N	NA
Forensic Evaluation (Y/N)					Y	Y	N	Y	N	Y
Archived Sample (Y/N)					N	Y	N	N	N	N
Number of Archived Samples Per Boring							1			
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.787 U	< 0.799 U	< 0.793 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.787 U	< 0.799 U	< 0.793 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.787 U	< 0.799 U	< 0.793 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.787 U	< 0.799 U	< 0.793 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	--	--	--	< 4.92 U	< 4.99 U	< 4.95 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	--	--	--	< 4.92 U	< 4.99 U	< 4.95 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.983 UJ	< 0.999 UJ	< 0.991 UJ
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.787 U	< 0.799 U	< 0.793 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.787 U	< 0.799 U	< 0.793 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.787 U	< 0.799 U	< 0.793 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.197 U	< 0.2 U	< 0.198 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.197 U	< 0.2 U	< 0.198 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	--	--	--	< 1.97 U	< 2 U	< 1.98 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.197 U	< 0.2 U	< 0.198 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.197 U	< 0.2 U	< 0.198 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	--	--	--	< 1.97 U	< 2 U	< 1.98 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.393 U	< 0.4 U	< 0.396 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.393 U	< 0.4 U	< 0.396 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.393 U	< 0.4 U	< 0.396 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.393 U	< 0.4 U	< 0.396 U
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.197 U	< 0.2 U	2.00 J
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.787 U	< 0.799 U	< 0.793 U
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.197 U	< 0.2 U	< 0.198 U
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	--	--	--	0.0867 J	0.111 J	< 0.198 U
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.197 U	< 0.2 U	< 0.198 U
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	--	--	--	0.0809 J	0.0953 J	< 0.198 U
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.197 U	< 0.2 U	< 0.198 U
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.197 U	< 0.2 U	< 0.198 U
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.197 U	< 0.2 U	< 0.198 U
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.197 U	< 0.2 U	< 0.198 U
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.197 U	< 0.2 U	< 0.198 U
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	--	--	--	1.55	2.33	0.174 J
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.197 U	< 0.2 U	< 0.198 U
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	--	--	--	0.257	0.29	0.156 J
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	--	--	--	0.0931 J	0.176 J	< 0.198 U
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.197 U	< 0.2 U	< 0.198 U
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.393 U	< 0.4 U	< 0.396 U
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.197 U	< 0.2 U	< 0.198 U
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	--	--	--	2.23	2.74	0.122 J
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	--	--	--	3.85	5.11	0.268 J

					CitiStorage (AOI 4)					
Location ID					**SB-CT-03**	**SB-CT-03**	**SB-CT-03**	**SB-CT-04**	**SB-CT-04**	**SB-CT-04**
Coordinates (Northing, Easting)					**202790.2, 995070.1**	**202790.2, 995070.1**	**202790.2, 995070.1**	**202704.4, 995166.4**	**202704.4, 995166.4**	**202704.4, 995166.4**
Sample Name					**224341-SB-CT-03-17-19**	**224341-SB-CT-03-AR-20-21**	**224341-SB-CT-03-68-70**	**224341-SB-CT-04-00-0.5**	**224341-SB-CT-DUP-01**	**224341-SB-CT-04-08-10**
Depth Range (ft bgs)					**17 - 19**	**20 - 21**	**68 - 70**	**0 - 0.5**	**0 - 0.5**	**8 - 10**
Parent Sample ID									**224341-SB-CT-04-00-0.5**	
Sample Date					**9/23/2025**	**9/23/2025**	**9/23/2025**	**9/19/2025**	**9/19/2025**	**9/19/2025**
Forensics Screening (Y/N)					**N**	**N**	**Y**	**Y**	**Y**	**N**
Passed Forensic Screening (Y/N)					**NA**	**NA**	**N**	**Y**	**N**	**NA**
Forensic Evaluation (Y/N)					**Y**	**Y**	**N**	**Y**	**N**	**Y**
Archived Sample (Y/N)					**N**	**Y**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring							**1**			
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	--	--	--	< 0.065 U	< 0.064 U	R
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.1 U	< 0.1 U	< 0.1 U
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.1 U	< 0.1 U	< 0.1 U
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.1 U	< 0.1 U	< 0.1 U
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.1 U	< 0.1 U	< 0.1 U
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.1 U	< 0.1 U	< 0.1 U
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.1 U	< 0.1 U	< 0.1 U
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.1 U	< 0.1 U	< 0.1 U
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.1 U	< 0.1 U	< 0.1 U
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.1 U	< 0.1 U	< 0.1 U
Total PCBs	1	1	3.2	mg/kg	--	--	--	--	--	--
TOC (LLOYD KAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	36000	29000	10000	7700 J	13000 J	67000 J
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	571	756 J	--	162 J	137 J	10600 J

					CitiStorage (AOI 4)					
Location ID					SB-CT-04	SB-CT-04	SB-CT-04	SB-CT-05	SB-CT-05	SB-CT-05
Coordinates (Northing, Easting)					202704.4, 995166.4	202704.4, 995166.4	202704.4, 995166.4	202638.9, 995244.9	202638.9, 995244.9	202638.9, 995244.9
Sample Name					224341-SB-CT-04-AR-14-15	224341-SB-CT-04-23-25	224341-SB-CT-04-25-27	224341-SB-CT-05-00-0.5	224341-SB-CT-05-07-09	224341-SB-CT-05-AR-11-12
Depth Range (ft bgs)					14 - 15	23 - 25	25 - 27	0 - 0.5	7 - 9	11 - 12
Parent Sample ID										
Sample Date					9/19/2025	9/19/2025	9/19/2025	9/18/2025	9/18/2025	9/29/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	Y	Y	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	Y
Number of Archived Samples Per Boring					1			2		
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	--	< 0.00082 U	< 0.00068 U	< 0.0012 U	< 0.00085 U	--
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	--	< 0.0082 U	< 0.0068 U	< 0.012 U	< 0.0085 U	--
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
1,1-Dichloroethane	47	240	0.27	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	--	< 0.0033 U	< 0.0027 U	< 0.0048 U	< 0.0034 U	--
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	--	0.00076 J	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	--	< 0.00082 U	< 0.00068 U	< 0.0012 U	< 0.00085 U	--
1,2-Dichlorobenzene	100	500	1.1	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
1,2-Dichloroethane	5.8	30	0.02	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
1,3-Dichlorobenzene	38	280	2.6	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
1,4-Dichlorobenzene	24	130	1.8	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
2-Hexanone	NSL	NSL	NSL	mg/kg	--	< 0.016 U	< 0.014 U	< 0.024 U	< 0.017 U	--
Acetone	100	500	0.03	mg/kg	--	< 0.082 UJ	< 0.068 UJ	0.021 J	< 0.085 UJ	--
Benzene	3.7	20	0.06	mg/kg	--	0.024	0.029	< 0.0024 U	0.0014 J	--
Bromochloromethane	NSL	NSL	NSL	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
Bromodichloromethane	NSL	NSL	NSL	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
Bromoform	NSL	NSL	NSL	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
Bromomethane	NSL	NSL	NSL	mg/kg	--	< 0.0082 UJ	< 0.0068 UJ	< 0.012 UJ	< 0.0085 UJ	--
Carbon Disulfide	NSL	NSL	NSL	mg/kg	--	< 0.016 U	< 0.014 U	< 0.024 U	< 0.017 U	--
Carbon Tetrachloride	7.1	41	0.76	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
Chlorobenzene	100	500	4.5	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
Chloroethane	NSL	NSL	NSL	mg/kg	--	< 0.016 U	< 0.014 U	< 0.024 U	< 0.017 U	--
Chloroform	24	180	0.37	mg/kg	--	< 0.0033 U	< 0.0027 U	< 0.0048 U	< 0.0034 U	--
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	--	< 0.0082 U	< 0.0068 U	< 0.012 U	< 0.0085 U	--
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	--	< 0.00082 U	< 0.00068 U	< 0.0012 U	< 0.00085 U	--
Cyclohexane	NSL	NSL	NSL	mg/kg	--	< 0.0082 U	< 0.0068 U	< 0.012 U	< 0.0085 U	--
Cymene	NSL	NSL	NSL	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
Dibromochloromethane	NSL	NSL	NSL	mg/kg	--	< 0.00082 U	< 0.00068 U	< 0.0012 U	< 0.00085 U	--
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	--	< 0.016 U	< 0.014 U	< 0.024 U	< 0.017 U	--
Ethylbenzene	76	390	1	mg/kg	--	0.006	0.0022	< 0.0024 U	< 0.0017 U	--
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	--	0.0011 J	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
Methyl Acetate	NSL	NSL	NSL	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	--	< 0.033 U	< 0.027 U	< 0.048 U	< 0.034 U	--
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	--	< 0.016 U	< 0.014 U	< 0.024 U	< 0.017 U	--
Methylcyclohexane	NSL	NSL	NSL	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	0.00077 J	--
Methylene Chloride	81	500	0.05	mg/kg	--	< 0.016 U	< 0.014 U	< 0.024 U	< 0.017 U	--
M-P-Xylene	NSL	NSL	NSL	mg/kg	--	< 0.0033 U	< 0.0027 U	< 0.0048 U	< 0.0034 U	--
Naphthalene	100	500	12	mg/kg	--	0.057	0.029	0.0095	0.021	--
N-Butylbenzene	100	500	18	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-04	SB-CT-04	SB-CT-04	SB-CT-05	SB-CT-05	SB-CT-05
Coordinates (Northing, Easting)					202704.4, 995166.4	202704.4, 995166.4	202704.4, 995166.4	202638.9, 995244.9	202638.9, 995244.9	202638.9, 995244.9
Sample Name					224341-SB-CT-04-AR-14-15	224341-SB-CT-04-23-25	224341-SB-CT-04-25-27	224341-SB-CT-05-00-0.5	224341-SB-CT-05-07-09	224341-SB-CT-05-AR-11-12
Depth Range (ft bgs)					14 - 15	23 - 25	25 - 27	0 - 0.5	7 - 9	11 - 12
Parent Sample ID										
Sample Date					9/19/2025	9/19/2025	9/19/2025	9/18/2025	9/18/2025	9/29/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	Y	Y	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	Y
Number of Archived Samples Per Boring						1			2	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
N-Propylbenzene	100	500	5	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	--	0.00097 J	0.00058 J	< 0.0024 U	< 0.0017 U	--
Sec-Butylbenzene	100	500	25	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
Styrene	NSL	NSL	NSL	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
T-Butylbenzene	100	500	11	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	--	< 0.0033 U	< 0.0027 U	< 0.0048 U	< 0.0034 U	--
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
Toluene	100	500	0.7	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	--	< 0.00082 U	< 0.00068 U	< 0.0012 U	< 0.00085 U	--
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	--	< 0.0082 U	< 0.0068 U	< 0.012 U	< 0.0085 U	--
Vinyl Chloride	0.48	7.1	0.03	mg/kg	--	< 0.0082 UJ	< 0.0068 UJ	< 0.012 UJ	< 0.0085 UJ	--
Xylenes	100	500	1.2	mg/kg	--	< 0.0016 U	< 0.0014 U	< 0.0024 U	< 0.0017 U	--
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	0.11	0.029 J	0.11	0.25	--
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.83 U	< 0.78 U	< 0.79 U	< 0.82 U	--
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.82 U	< 0.77 U	< 0.78 U	< 0.81 U	--
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
2-Chlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	0.12	0.030 J	0.15	0.28	--
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
2-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
2-Nitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	0.48	< 0.42 U	--
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	--	< 0.21 U	< 0.2 U	< 0.2 U	< 0.21 U	--
3-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	--	< 0.82 U	< 0.77 U	< 0.78 U	< 0.81 U	--
4-Chloroaniline	NSL	NSL	NSL	mg/kg	--	< 0.82 U	< 0.77 U	< 0.78 U	< 0.81 U	--
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
4-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
4-Nitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.82 U	< 0.77 U	< 0.78 U	< 0.81 U	--
Acenaphthene	100	500	98	mg/kg	--	0.085	0.013 J	0.13	0.56	--
Acenaphthylene	100	500	365	mg/kg	--	0.011 J	< 0.038 U	0.029 J	0.031 J	--
Acetophenone	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Aniline	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Anthracene	100	500	1000	mg/kg	--	0.055	< 0.038 U	0.1	0.2	--
Atrazine	NSL	NSL	NSL	mg/kg	--	< 0.83 U	< 0.78 U	< 0.79 U	< 0.82 U	--
Benzaldehyde	NSL	NSL	NSL	mg/kg	--	< 0.42 UJ	< 0.4 UJ	< 0.4 UJ	< 0.42 UJ	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-04	SB-CT-04	SB-CT-04	SB-CT-05	SB-CT-05	SB-CT-05
Coordinates (Northing, Easting)					202704.4, 995166.4	202704.4, 995166.4	202704.4, 995166.4	202638.9, 995244.9	202638.9, 995244.9	202638.9, 995244.9
Sample Name					224341-SB-CT-04-AR-14-15	224341-SB-CT-04-23-25	224341-SB-CT-04-25-27	224341-SB-CT-05-00-0.5	224341-SB-CT-05-07-09	224341-SB-CT-05-AR-11-12
Depth Range (ft bgs)					14 - 15	23 - 25	25 - 27	0 - 0.5	7 - 9	11 - 12
Parent Sample ID										
Sample Date					9/19/2025	9/19/2025	9/19/2025	9/18/2025	9/18/2025	9/29/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	Y	Y	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	Y
Number of Archived Samples Per Boring						1			2	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	0.042	< 0.038 U	0.19	0.42	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	0.026 J	< 0.038 U	0.24	0.48	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	0.018 J	< 0.038 U	0.28	0.52	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	< 0.041 U	< 0.038 U	0.15	0.28	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	< 0.041 U	< 0.038 U	0.11	0.19	--
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	--	< 0.083 U	< 0.078 U	< 0.079 U	0.058 J	--
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Caprolactam	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Carbazole	NSL	NSL	NSL	mg/kg	--	< 0.21 U	< 0.2 U	< 0.2 U	0.11 J	--
Chrysene	4.9	47	1	mg/kg	--	0.034 J	< 0.038 U	0.23	0.43	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	< 0.041 U	< 0.038 U	0.036 J	0.068	--
Dibenzofuran	18	180	110	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	0.28 J	--
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Fluoranthene	100	500	1000	mg/kg	--	0.066	< 0.038 U	0.46	1.1	--
Fluorene	100	500	386	mg/kg	--	0.046	0.0081 J	0.099	0.32	--
Hexachlorobenzene	1.2	6	3.2	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Hexachloroethane	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	< 0.041 U	< 0.038 U	0.15	0.3	--
Isophorone	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Naphthalene	100	500	12	mg/kg	--	0.13	0.089	0.16	0.94	--
Nitrobenzene	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Pentachlorophenol	1.3	6.9	0.8	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
Phenanthrene	4.9	47	1000	mg/kg	--	0.21	0.018 J	0.5	0.93	--
Phenol	100	500	0.33	mg/kg	--	< 0.42 U	< 0.4 U	1	< 0.42 U	--
Pyrene	100	500	1000	mg/kg	--	0.095	< 0.038 U	0.47	1.2	--
Pyridine	NSL	NSL	NSL	mg/kg	--	< 0.42 U	< 0.4 U	< 0.4 U	< 0.42 U	--
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	--	0.019 J	0.15	--	--
Acenaphthene	100	500	98	mg/kg	--	--	0.010 J	0.16	--	--
Acenaphthylene	100	500	365	mg/kg	--	--	< 0.039 U	0.031 J	--	--
Anthracene	100	500	1000	mg/kg	--	--	< 0.039 U	0.099	--	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	--	< 0.039 U	0.14	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	--	< 0.039 U	0.14	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	--	< 0.039 U	0.16	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	--	< 0.039 U	0.1	--	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	--	< 0.039 U	0.063	--	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-04	SB-CT-04	SB-CT-04	SB-CT-05	SB-CT-05	SB-CT-05
Coordinates (Northing, Easting)					202704.4, 995166.4	202704.4, 995166.4	202704.4, 995166.4	202638.9, 995244.9	202638.9, 995244.9	202638.9, 995244.9
Sample Name					224341-SB-CT-04-AR-14-15	224341-SB-CT-04-23-25	224341-SB-CT-04-25-27	224341-SB-CT-05-00-0.5	224341-SB-CT-05-07-09	224341-SB-CT-05-AR-11-12
Depth Range (ft bgs)					14 - 15	23 - 25	25 - 27	0 - 0.5	7 - 9	11 - 12
Parent Sample ID										
Sample Date					9/19/2025	9/19/2025	9/19/2025	9/18/2025	9/18/2025	9/29/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	Y	Y	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	Y
Number of Archived Samples Per Boring					1			2		
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Chrysene	4.9	47	1	mg/kg	--	--	< 0.039 U	0.14	--	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	--	< 0.039 U	< 0.042 U	--	--
Fluoranthene	100	500	1000	mg/kg	--	--	< 0.039 U	0.24	--	--
Fluorene	100	500	386	mg/kg	--	--	< 0.039 U	0.11	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	--	< 0.039 U	0.095	--	--
Naphthalene	100	500	12	mg/kg	--	--	0.079	0.14	--	--
Phenanthrene	4.9	47	1000	mg/kg	--	--	0.0090 J	0.4	--	--
Pyrene	100	500	1000	mg/kg	--	--	< 0.039 U	0.32	--	--
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	6.33 J	0.0109 J	0.000706 J	0.0285 J	0.0191	0.773 J
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	21.6 J	0.152	0.0319 J	0.236 J	0.18	1.08 J
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	25.7 J	0.0565	0.00454 J	0.136 J	0.0694	2.61 J
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.396 J	0.214	0.0350 J	0.326 J	0.226	0.0137 J
Acenaphthene	100	500	98	mg/kg	6.8 J	0.123	0.0180 J	0.343 J	0.511	0.0760 J
Acenaphthylene	100	500	365	mg/kg	1.17 J	0.0152	0.00114 J	0.0788 J	0.042	0.0548 J
Anthracene	100	500	1000	mg/kg	5.65 J	0.0577 J	0.00314 J	0.347 J	0.219	0.146 J
Benzo(A)Anthracene	1.4	37	1	mg/kg	1.85 J	0.0303	0.00255 J	1.13 J	0.518	0.398 J
Benzo(A)Pyrene	1	3.7	22	mg/kg	1.47 J	0.0224	0.00232 J	1.04 J	0.528	0.0522 J
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.698 J	0.0115 J	0.00150 J	0.946 J	0.465	0.0773 J
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.549 J	0.00923 J	0.00140 J	0.65 J	0.403	0.0201 J
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	0.748 J	0.0142 J	0.00158 J	0.811 J	0.423	0.0288 J
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	0.732 J	0.0123 J	0.00144 J	0.668 J	0.353	0.115 J
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.108 J	0.0124 J	0.00239 J	0.0527 J	0.0402	0.00923 J
C1-Chrysenes	NSL	NSL	NSL	mg/kg	2.34 J	0.0269	0.00244 J	0.44 J	0.257	1.19 J
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	3.54 J	0.0189	0.000825 J	0.11 J	0.0501	0.316 J
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	6.9 J	0.0666	0.00515 J	0.828 J	0.51	0.851 J
C1-Fluorenes	NSL	NSL	NSL	mg/kg	7.03 J	0.0376	0.00200 J	0.128 J	0.0736	0.643 J
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	14.8 J	0.233	0.0465 J	0.39 J	0.253	0.676 J
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	28.7 J	0.127	0.00667 J	0.742 J	0.355	2.07 J
C2-Chrysenes	NSL	NSL	NSL	mg/kg	1.68 J	0.0151	0.00163 J	0.178 J	0.145	1.09 J
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	4.51 J	0.0201	0.00146 J	0.0782 J	0.0464	0.44 J
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	3.66 J	0.0217	0.00240 J	0.445 J	0.262	1.03 J
C2-Fluorenes	NSL	NSL	NSL	mg/kg	15.9 J	0.0343	0.00304 J	0.0929 J	0.0842	1.46 J
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	57.3 J	0.12	0.0112 J	0.336 J	0.145	4.07 J
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	27.4 J	0.0635	0.00460 J	0.355 J	0.261	3 J
C3-Chrysenes	NSL	NSL	NSL	mg/kg	1.14 J	< 0.0143 U	R	0.117 J	0.124	0.862 J
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	3.18 J	0.0125 J	0.00130 J	0.0390 J	0.0347	0.416 J
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	2.19 J	0.0118 J	0.00137 J	0.146 J	0.141	1.16 J
C3-Fluorenes	NSL	NSL	NSL	mg/kg	14 J	0.0318	0.00585 J	0.156 J	0.111	1.78 J
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	53.2 J	0.0742	0.00559 J	0.182 J	0.111	5.43 J
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	15.3 J	0.0244	0.00384 J	0.121 J	0.144	2.08 J
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	0.645 J	< 0.0143 U	R	0.0519 J	0.0658	0.568 J
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	1.74 J	< 0.0143 U	0.00122 J	0.0176 J	0.0207	0.296 J
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	1.27 J	< 0.0143 U	0.00159 J	0.0921 J	0.097	0.791 J
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	34.1 J	0.0372	0.00548 J	0.0799 J	0.0857	3.73 J
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	6.85 J	0.0124 J	0.00314 J	0.0459 J	0.0809	1.26 J
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	1.83 J	0.0288	0.00271 J	1.1 J	0.493	0.354 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.203 J	< 0.0143 U	R	0.199 J	0.118	0.0341 J

					CitiStorage (AOI 4)					
Location ID					SB-CT-04	SB-CT-04	SB-CT-04	SB-CT-05	SB-CT-05	SB-CT-05
Coordinates (Northing, Easting)					202704.4, 995166.4	202704.4, 995166.4	202704.4, 995166.4	202638.9, 995244.9	202638.9, 995244.9	202638.9, 995244.9
Sample Name					224341-SB-CT-04-AR-14-15	224341-SB-CT-04-23-25	224341-SB-CT-04-25-27	224341-SB-CT-05-00-0.5	224341-SB-CT-05-07-09	224341-SB-CT-05-AR-11-12
Depth Range (ft bgs)					14 - 15	23 - 25	25 - 27	0 - 0.5	7 - 9	11 - 12
Parent Sample ID										
Sample Date					9/19/2025	9/19/2025	9/19/2025	9/18/2025	9/18/2025	9/29/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	Y	Y	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	Y
Number of Archived Samples Per Boring						1			2	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Dibenzofuran	18	180	110	mg/kg	1.25 J	0.0132 J	0.00592 J	0.0592 J	0.239	0.0608 J
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	1.44 J	0.0209	0.00173 J	0.115 J	0.0882	0.0924 J
Fluoranthene	100	500	1000	mg/kg	3.36 J	0.0446	0.00443 J	1.95 J	1.16	0.0863 J
Fluorene	100	500	386	mg/kg	4.41 J	0.049	0.00777 J	0.244 J	0.309	0.201 J
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.5 J	0.00928 J	0.00125 J	0.666 J	0.407	0.0241 J
Naphthalene	100	500	12	mg/kg	0.88 J	0.221	0.112 J	0.319 J	0.877	0.0431 J
Perylene	NSL	NSL	NSL	mg/kg	0.186 J	0.00464 J	0.000702 J	0.27 J	0.152	0.0404 J
Phenanthrene	4.9	47	1000	mg/kg	14.1 J	0.207	0.0164 J	1.73 J	0.836	0.703 J
Pyrene	100	500	1000	mg/kg	6.11 J	0.0706	0.00532 J	1.7 J	1.07	0.415 J
Retene	NSL	NSL	NSL	mg/kg	2.72 J	< 0.0143 U	0.00410 J	0.0353 J	0.0693 J	< 0.0065 UJ
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	--	5660	5610	4780	4930	--
Antimony	NSL	NSL	NSL	mg/kg	--	< 4.87 UJ	< 4.85 UJ	< 4.46 UJ	< 4.79 UJ	--
Arsenic	16	16	16	mg/kg	--	1.75	1.99	1.63	5.92	--
Barium	410	410	820	mg/kg	--	40	54.4	28.1	43.6	--
Beryllium	43	670	47	mg/kg	--	0.338 J	0.411 J	0.165 J	0.292 J	--
Cadmium	2.5	3.7	7.5	mg/kg	--	< 0.973 U	< 0.97 U	< 0.893 U	0.149 J	--
Calcium	NSL	NSL	NSL	mg/kg	--	1150	5890	26200	3190	--
Chromium, Hexavalent	1	11	19	mg/kg	--	< 1 UJ	< 0.37 UJ	< 0.38 U	< 0.39 U	--
Chromium, Total	NSL	NSL	NSL	mg/kg	--	11.3	15.9	8.68	15	--
Cobalt	NSL	NSL	NSL	mg/kg	--	4.96	6.88	4.73	4.41	--
Copper	280	280	1720	mg/kg	--	13.7	21.3	67.8	26.9	--
Cyanide	13	28	40	mg/kg	--	< 0.62 UJ	< 0.53 UJ	< 0.51 U	< 0.61 U	--
Iron	NSL	NSL	NSL	mg/kg	--	12200	22500	12600	20900	--
Lead	400	1000	450	mg/kg	--	6.18	13.9	19.3 J	53.2 J	--
Magnesium	NSL	NSL	NSL	mg/kg	--	2550 J	5440 J	5330	1970	--
Manganese	2000	10000	2000	mg/kg	--	98.7	368	131	114	--
Mercury	0.3	1.1	0.73	mg/kg	--	< 0.089 U	< 0.098 U	< 0.083 U	0.148	--
Nickel	320	320	130	mg/kg	--	13.9	14.2	6.36	10.7	--
Potassium	NSL	NSL	NSL	mg/kg	--	866	2010	1190 J	1100 J	--
Selenium	110	1700	4	mg/kg	--	< 1.95 U	< 1.94 U	< 1.78 U	< 1.92 U	--
Silver	110	1700	8.3	mg/kg	--	< 0.487 U	< 0.485 U	< 0.446 U	< 0.479 U	--
Sodium	NSL	NSL	NSL	mg/kg	--	332	456	498	131 J	--
Thallium	NSL	NSL	NSL	mg/kg	--	< 1.95 U	< 1.94 U	< 1.78 U	< 1.92 U	--
Vanadium	NSL	NSL	NSL	mg/kg	--	17.7	29.1	21.5	25.2	--
Zinc	6600	10000	2480	mg/kg	--	35.4 J	45.6 J	43.2	174	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-04	SB-CT-04	SB-CT-04	SB-CT-05	SB-CT-05	SB-CT-05
Coordinates (Northing, Easting)					202704.4, 995166.4	202704.4, 995166.4	202704.4, 995166.4	202638.9, 995244.9	202638.9, 995244.9	202638.9, 995244.9
Sample Name					224341-SB-CT-04-AR-14-15	224341-SB-CT-04-23-25	224341-SB-CT-04-25-27	224341-SB-CT-05-00-0.5	224341-SB-CT-05-07-09	224341-SB-CT-05-AR-11-12
Depth Range (ft bgs)					14 - 15	23 - 25	25 - 27	0 - 0.5	7 - 9	11 - 12
Parent Sample ID										
Sample Date					9/19/2025	9/19/2025	9/19/2025	9/18/2025	9/18/2025	9/29/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	Y	Y	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	Y
Number of Archived Samples Per Boring					1			2		
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.782 U	< 0.799 U	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.782 U	< 0.799 U	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.782 U	< 0.799 U	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.782 U	< 0.799 U	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	--	--	--	< 4.89 U	< 4.99 U	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	--	--	--	< 4.89 U	< 4.99 U	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.977 UJ	< 0.998 UJ	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.782 U	< 0.799 U	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.782 U	< 0.799 U	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.782 U	< 0.799 U	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	--	--	--	< 1.95 U	< 2 U	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	--	--	--	< 1.95 U	< 2 U	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.391 U	< 0.399 U	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.391 U	< 0.399 U	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.391 U	< 0.399 U	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.391 U	< 0.399 U	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.782 U	< 0.799 U	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	--	--	--	1.06	0.295	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	--	--	--	0.238 J	0.101 J	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	--	--	--	< 0.195 U	0.0728 J	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.391 U	< 0.399 U	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.2 U	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	--	--	--	0.603	0.235	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	--	--	--	1.41	0.511	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-04	SB-CT-04	SB-CT-04	SB-CT-05	SB-CT-05	SB-CT-05
Coordinates (Northing, Easting)					202704.4, 995166.4	202704.4, 995166.4	202704.4, 995166.4	202638.9, 995244.9	202638.9, 995244.9	202638.9, 995244.9
Sample Name					224341-SB-CT-04-AR-14-15	224341-SB-CT-04-23-25	224341-SB-CT-04-25-27	224341-SB-CT-05-00-0.5	224341-SB-CT-05-07-09	224341-SB-CT-05-AR-11-12
Depth Range (ft bgs)					14 - 15	23 - 25	25 - 27	0 - 0.5	7 - 9	11 - 12
Parent Sample ID										
Sample Date					9/19/2025	9/19/2025	9/19/2025	9/18/2025	9/18/2025	9/29/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	Y	Y	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	Y
Number of Archived Samples Per Boring					1			2		
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	--	--	--	< 0.047 U	< 0.059 U	--
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.093 U	< 0.097 U	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.093 U	< 0.097 U	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.093 U	< 0.097 U	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.093 U	< 0.097 U	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.093 U	0.055 J	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.093 U	< 0.097 U	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.093 U	< 0.097 U	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.093 U	< 0.097 U	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.093 U	< 0.097 U	--
Total PCBs	1	1	3.2	mg/kg	--	--	--	--	0.055	--
TOC (LLOYD KAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	7600 J	660 J	3100 J	6900	21000	4200
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	24500 J	35.9	32.3 J	185 J	197	3100 J

					CitiStorage (AOI 4)					
Location ID					SB-CT-05	SB-CT-05	SB-CT-05 (Step-out)	SB-CT-06	SB-CT-06	SB-CT-06
Coordinates (Northing, Easting)					202638.9, 995244.9	202638.9, 995244.9	202646.7, 995259.9	202515.7, 995430.3	202515.7, 995430.3	202515.7, 995430.3
Sample Name					224341-SB-CT-05-AR-13-15	224341-SB-CT-05-14-16	224341-SB-CT-05-23-25	224341-SB-CT-06-00-0.5	224341-SB-CT-06-12-14	224341-SB-CT-06-33-35
Depth Range (ft bgs)					13 - 15	14 - 16	23 - 25	0 - 0.5	12 - 14	33 - 35
Parent Sample ID										
Sample Date					9/18/2025	9/29/2025	9/29/2025	9/25/2025	9/25/2025	9/25/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	Y	Y	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	N
Number of Archived Samples Per Boring						2			0	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	--	< 0.054 U	< 0.00092 U	< 0.00095 U	< 0.047 U	< 0.3 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	--	< 0.11 U	< 0.0092 U	< 0.0095 U	< 0.093 U	< 0.59 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
1,1-Dichloroethane	47	240	0.27	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	--	< 0.11 U	< 0.0037 U	< 0.0038 U	< 0.093 U	< 0.59 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.54 U	< 0.0018 U	< 0.0019 U	< 0.47 U	< 3 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	--	< 0.22 U	< 0.0018 U	< 0.0019 U	< 0.19 U	< 1.2 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	2.9
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	--	< 0.54 U	< 0.0018 U	< 0.0019 U	< 0.47 U	< 3 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	--	< 0.054 U	< 0.00092 U	< 0.00095 U	< 0.047 UJ	< 0.3 UJ
1,2-Dichlorobenzene	100	500	1.1	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	0.93
1,3-Dichlorobenzene	38	280	2.6	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
2-Hexanone	NSL	NSL	NSL	mg/kg	--	< 1.1 U	< 0.018 U	< 0.019 U	< 0.93 U	< 5.9 U
Acetone	100	500	0.03	mg/kg	--	0.25 J	0.019 J	0.014 J	< 4.7 U	< 30 U
Benzene	3.7	20	0.06	mg/kg	--	< 0.11 U	0.0077	< 0.0019 U	< 0.093 U	0.64
Bromochloromethane	NSL	NSL	NSL	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
Bromoform	NSL	NSL	NSL	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
Bromomethane	NSL	NSL	NSL	mg/kg	--	< 0.54 U	< 0.0092 UJ	< 0.0095 UJ	< 0.47 U	< 3 U
Carbon Disulfide	NSL	NSL	NSL	mg/kg	--	< 0.54 U	< 0.018 U	< 0.019 U	< 0.47 U	< 3 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
Chlorobenzene	100	500	4.5	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
Chloroethane	NSL	NSL	NSL	mg/kg	--	< 0.22 U	< 0.018 U	< 0.019 U	< 0.19 U	< 1.2 U
Chloroform	24	180	0.37	mg/kg	--	< 0.22 U	< 0.0037 U	< 0.0038 U	< 0.19 U	< 1.2 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	--	< 0.22 UJ	< 0.0092 U	< 0.0095 U	< 0.19 UJ	< 1.2 UJ
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	--	< 0.054 U	< 0.00092 U	< 0.00095 U	< 0.047 U	< 0.3 U
Cyclohexane	NSL	NSL	NSL	mg/kg	--	< 0.22 U	< 0.0092 U	< 0.0095 U	< 0.19 U	< 1.2 U
Cymene	NSL	NSL	NSL	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	0.17 J
Dibromochloromethane	NSL	NSL	NSL	mg/kg	--	< 0.054 U	< 0.00092 U	< 0.00095 U	< 0.047 U	< 0.3 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	--	< 0.22 U	< 0.018 U	< 0.019 U	< 0.19 U	< 1.2 U
Ethylbenzene	76	390	1	mg/kg	--	< 0.11 U	0.0018 J	< 0.0019 U	< 0.093 U	2.1
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	--	0.14	< 0.0018 U	< 0.0019 U	< 0.093 U	0.62
Methyl Acetate	NSL	NSL	NSL	mg/kg	--	< 1.1 U	< 0.0018 U	< 0.0019 U	< 0.93 U	< 5.9 U
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	--	< 2.2 U	< 0.037 U	< 0.038 U	< 1.9 U	< 12 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	--	< 1.1 U	< 0.018 U	< 0.019 U	< 0.93 U	< 5.9 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	--	0.96	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
Methylene Chloride	81	500	0.05	mg/kg	--	< 0.54 U	< 0.018 U	< 0.019 U	< 0.47 U	< 3 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	--	< 0.22 U	< 0.0037 U	< 0.0038 U	< 0.19 U	0.95 J
Naphthalene	100	500	12	mg/kg	--	0.065 J	0.04	< 0.0038 U	0.17 J	19
N-Butylbenzene	100	500	18	mg/kg	--	0.11	< 0.0018 U	< 0.0019 U	< 0.093 U	0.20 J

					CitiStorage (AOI 4)					
Location ID					SB-CT-05	SB-CT-05	SB-CT-05 (Step-out)	SB-CT-06	SB-CT-06	SB-CT-06
Coordinates (Northing, Easting)					202638.9, 995244.9	202638.9, 995244.9	202646.7, 995259.9	202515.7, 995430.3	202515.7, 995430.3	202515.7, 995430.3
Sample Name					224341-SB-CT-05-AR-13-15	224341-SB-CT-05-14-16	224341-SB-CT-05-23-25	224341-SB-CT-06-00-0.5	224341-SB-CT-06-12-14	224341-SB-CT-06-33-35
Depth Range (ft bgs)					13 - 15	14 - 16	23 - 25	0 - 0.5	12 - 14	33 - 35
Parent Sample ID										
Sample Date					9/18/2025	9/29/2025	9/29/2025	9/25/2025	9/25/2025	9/25/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	Y	Y	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	N
Number of Archived Samples Per Boring						2			0	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
N-Propylbenzene	100	500	5	mg/kg	--	0.21	< 0.0018 U	< 0.0019 U	< 0.093 U	0.28 J
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	--	< 0.11 U	0.0015 J	< 0.0019 U	< 0.093 U	0.75
Sec-Butylbenzene	100	500	25	mg/kg	--	0.26	< 0.0018 U	< 0.0019 U	0.16	< 0.59 U
Styrene	NSL	NSL	NSL	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
T-Butylbenzene	100	500	11	mg/kg	--	0.031 J	< 0.0018 U	< 0.0019 U	0.058 J	< 0.59 U
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	--	< 0.11 U	< 0.0037 U	< 0.0038 U	< 0.093 U	< 0.59 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 UJ	< 0.59 UJ
Toluene	100	500	0.7	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	--	< 0.054 U	< 0.00092 U	< 0.00095 U	< 0.047 U	< 0.3 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	< 0.59 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	--	< 0.22 U	< 0.0092 U	< 0.0095 U	< 0.19 U	< 1.2 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	--	< 0.22 U	< 0.0092 UJ	< 0.0095 UJ	< 0.19 U	< 1.2 U
Xylenes	100	500	1.2	mg/kg	--	< 0.11 U	< 0.0018 U	< 0.0019 U	< 0.093 U	1.7
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 UJ	< 0.86 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	0.48	< 0.037 U	0.083	0.34	140
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.78 U	< 0.74 U	< 0.77 U	< 1.5 U	< 1.7 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.77 UJ	< 0.73 U	< 0.76 U	< 1.5 U	< 1.7 U
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 UJ	< 0.77 UJ	< 0.86 UJ
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 UJ	< 0.86 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	< 0.038 U	< 0.037 U	0.12	< 0.075 U	130
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
2-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.4 UJ	< 0.38 UJ	< 0.39 UJ	< 0.77 UJ	< 0.86 UJ
2-Nitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	--	< 0.2 U	< 0.19 U	< 0.2 U	< 0.39 U	< 0.43 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 UJ	< 0.77 UJ	< 0.86 UJ
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	--	< 0.4 UJ	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	--	< 0.77 U	< 0.73 U	< 0.76 U	< 1.5 U	< 1.7 U
4-Chloroaniline	NSL	NSL	NSL	mg/kg	--	< 0.77 U	< 0.73 U	< 0.76 U	< 1.5 U	< 1.7 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 UJ	< 0.77 UJ	< 0.86 UJ
4-Nitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.77 U	< 0.73 U	< 0.76 U	< 1.5 U	< 1.7 U
Acenaphthene	100	500	98	mg/kg	--	< 0.038 U	< 0.037 U	0.62	< 0.075 U	**73**
Acenaphthylene	100	500	365	mg/kg	--	< 0.038 U	< 0.037 U	0.081	< 0.075 U	9.9
Acetophenone	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Aniline	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Anthracene	100	500	1000	mg/kg	--	0.049	< 0.037 U	1.9	0.1	36
Atrazine	NSL	NSL	NSL	mg/kg	--	< 0.78 U	< 0.74 U	< 0.77 U	< 1.5 U	< 1.7 U
Benzaldehyde	NSL	NSL	NSL	mg/kg	--	< 0.4 UJ	< 0.38 UJ	< 0.39 UJ	< 0.77 UJ	< 0.86 UJ

					CitiStorage (AOI 4)					
Location ID					**SB-CT-05**	**SB-CT-05**	**SB-CT-05 (Step-out)**	**SB-CT-06**	**SB-CT-06**	**SB-CT-06**
Coordinates (Northing, Easting)					**202638.9, 995244.9**	**202638.9, 995244.9**	**202646.7, 995259.9**	**202515.7, 995430.3**	**202515.7, 995430.3**	**202515.7, 995430.3**
Sample Name					**224341-SB-CT-05-AR-13-15**	**224341-SB-CT-05-14-16**	**224341-SB-CT-05-23-25**	**224341-SB-CT-06-00-0.5**	**224341-SB-CT-06-12-14**	**224341-SB-CT-06-33-35**
Depth Range (ft bgs)					**13 - 15**	**14 - 16**	**23 - 25**	**0 - 0.5**	**12 - 14**	**33 - 35**
Parent Sample ID										
Sample Date					**9/18/2025**	**9/29/2025**	**9/29/2025**	**9/25/2025**	**9/25/2025**	**9/25/2025**
Forensics Screening (Y/N)					**N**	**N**	**Y**	**Y**	**N**	**N**
Passed Forensic Screening (Y/N)					**NA**	**NA**	**Y**	**Y**	**NA**	**NA**
Forensic Evaluation (Y/N)					**Y**	**Y**	**Y**	**Y**	**Y**	**Y**
Archived Sample (Y/N)					**Y**	**N**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring						**2**			**0**	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	0.17	< 0.037 U	3.6	0.052 J	**18**
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	0.030 J	< 0.037 U	3.5	< 0.075 U	**14**
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	0.048	< 0.037 U	3.8	0.032 J	**6.9**
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	< 0.038 U	< 0.037 U	2.4	< 0.075 UJ	**3.4**
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	0.012 J	< 0.037 U	1.4	< 0.075 U	**2.6**
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	--	< 0.078 U	< 0.074 U	< 0.077 U	< 0.15 U	16
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Caprolactam	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Carbazole	NSL	NSL	NSL	mg/kg	--	< 0.2 U	< 0.19 U	0.91	< 0.39 U	0.72
Chrysene	4.9	47	1	mg/kg	--	0.17	< 0.037 U	3.5	0.037 J	**20**
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	0.022 J	< 0.037 U	0.57	< 0.075 UJ	**1**
Dibenzofuran	18	180	110	mg/kg	--	< 0.4 U	< 0.38 U	0.43	< 0.77 U	**3.6**
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Fluoranthene	100	500	1000	mg/kg	--	0.049	< 0.037 U	8.3	0.11	36
Fluorene	100	500	386	mg/kg	--	< 0.038 U	< 0.037 U	0.8	< 0.075 U	**46**
Hexachlorobenzene	1.2	6	3.2	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	--	R	< 0.38 U	< 0.39 U	< 0.77 UJ	< 0.86 U
Hexachloroethane	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 UJ	< 0.86 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	< 0.038 U	< 0.037 U	2.4	< 0.075 UJ	**3.1**
Isophorone	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Naphthalene	100	500	12	mg/kg	--	< 0.038 U	0.057	0.3	< 0.075 U	**120**
Nitrobenzene	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Phenanthrene	4.9	47	1000	mg/kg	--	0.35	< 0.037 U	6.3	0.75 J	**120**
Phenol	100	500	0.33	mg/kg	--	< 0.4 U	< 0.38 U	< 0.39 U	< 0.77 U	< 0.86 U
Pyrene	100	500	1000	mg/kg	--	0.18	< 0.037 U	8.4	0.14	58
Pyridine	NSL	NSL	NSL	mg/kg	--	< 0.4 UJ	< 0.38 U	< 0.39 U	< 0.77 UJ	< 0.86 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	--	< 0.036 U	0.038 J	--	--
Acenaphthene	100	500	98	mg/kg	--	--	< 0.036 U	0.06	--	--
Acenaphthylene	100	500	365	mg/kg	--	--	< 0.036 U	0.045	--	--
Anthracene	100	500	1000	mg/kg	--	--	< 0.036 U	0.14	--	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	--	< 0.036 U	0.55	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	--	< 0.036 U	0.59	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	--	< 0.036 U	0.6	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	--	< 0.036 U	0.4	--	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	--	< 0.036 U	0.31	--	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-05	SB-CT-05	SB-CT-05 (Step-out)	SB-CT-06	SB-CT-06	SB-CT-06
Coordinates (Northing, Easting)					202638.9, 995244.9	202638.9, 995244.9	202646.7, 995259.9	202515.7, 995430.3	202515.7, 995430.3	202515.7, 995430.3
Sample Name					224341-SB-CT-05-AR-13-15	224341-SB-CT-05-14-16	224341-SB-CT-05-23-25	224341-SB-CT-06-00-0.5	224341-SB-CT-06-12-14	224341-SB-CT-06-33-35
Depth Range (ft bgs)					13 - 15	14 - 16	23 - 25	0 - 0.5	12 - 14	33 - 35
Parent Sample ID										
Sample Date					9/18/2025	9/29/2025	9/29/2025	9/25/2025	9/25/2025	9/25/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	Y	Y	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	N
Number of Archived Samples Per Boring						2			0	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Chrysene	4.9	47	1	mg/kg	--	--	< 0.036 U	0.53	--	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	--	< 0.036 U	0.1	--	--
Fluoranthene	100	500	1000	mg/kg	--	--	< 0.036 U	1.1	--	--
Fluorene	100	500	386	mg/kg	--	--	< 0.036 U	0.063	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	--	< 0.036 U	0.39	--	--
Naphthalene	100	500	12	mg/kg	--	--	0.054	0.06	--	--
Phenanthrene	4.9	47	1000	mg/kg	--	--	< 0.036 U	0.62	--	--
Pyrene	100	500	1000	mg/kg	--	--	< 0.036 U	1.3	--	--
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	1.17 J	--	0.000710 J	0.0148 J	0.827	5.5
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	7.43 J	--	0.00106 J	0.0391 J	1.16	22.5
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	2.61 J	--	0.00164 J	0.0445 J	2.2	26.4
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	9.37 J	--	0.000924 J	0.0598 J	0.0192	29
Acenaphthene	100	500	98	mg/kg	3.23 J	--	0.000386 J	0.0997 J	0.346	13
Acenaphthylene	100	500	365	mg/kg	0.226 J	--	R	0.119 J	0.0457	2.12
Anthracene	100	500	1000	mg/kg	0.281 J	--	0.00121 J	0.358 J	0.249	15.9
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.121 J	--	0.00213 J	1.22 J	0.0523	14.9
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.0184 J	--	0.00443 J	1.39 J	0.0651	13.4
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.0253 J	--	0.00324 J	1.21 J	0.0698	9.39
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.0110 J	--	0.00464 J	1 J	0.047	7.57
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	0.0128 J	--	0.00296 J	1.01 J	0.0392	7.94
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	0.0345 J	--	0.00262 J	0.924 J	0.0126	7.48
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	1.12 J	--	R	0.0218 J	0.00402 J	0.541
C1-Chrysenes	NSL	NSL	NSL	mg/kg	0.386 J	--	0.00242 J	0.617 J	0.0217	16.1
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.479 J	--	0.00119 J	0.0700 J	1.22	14.8
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.568 J	--	0.00286 J	0.8 J	0.174	33.5
C1-Fluorenes	NSL	NSL	NSL	mg/kg	0.96 J	--	0.00579 J	0.0527 J	1.78	13.7
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	11.7 J	--	0.00144 J	0.0688 J	0.802	36
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	3.55 J	--	0.00344 J	0.581 J	1.79	56.9
C2-Chrysenes	NSL	NSL	NSL	mg/kg	0.331 J	--	0.00243 J	0.348 J	0.0186	12.1
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.683 J	--	0.00245 J	0.0701 J	1.33	21.3
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.557 J	--	0.00588 J	0.578 J	0.116	16.9
C2-Fluorenes	NSL	NSL	NSL	mg/kg	2.5 J	--	0.00551 J	0.0881 J	3.1	20
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	7.21 J	--	R	0.0991 J	6.41	63.5
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	4.45 J	--	0.00371 J	0.411 J	2.7	43.4
C3-Chrysenes	NSL	NSL	NSL	mg/kg	0.237 J	--	0.00824 J	0.31 J	< 0.0108 U	9.97
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.58 J	--	0.00351 J	0.0617 J	0.576	15.4
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.485 J	--	0.00259 J	0.279 J	0.0634	11
C3-Fluorenes	NSL	NSL	NSL	mg/kg	2.81 J	--	0.0418 J	0.186 J	2.12	19.1
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	9 J	--	R	0.103 J	12.2	62
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	2.97 J	--	0.00453 J	0.201 J	1.45	29
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	0.14 J	--	R	0.192 J	< 0.0108 U	6.56
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.4 J	--	0.00198 J	0.0422 J	0.196	8.62
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.316 J	--	0.00332 J	0.191 J	0.0312	7.2
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	6.29 J	--	0.00583 J	0.0806 J	10.6	41.7
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	1.49 J	--	0.00426 J	0.0866 J	0.407	29.9
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	0.146 J	--	0.00242 J	1.18 J	0.0357	15.7
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.0130 J	--	0.00112 J	0.278 J	0.0307	2.93

					CitiStorage (AOI 4)					
Location ID					SB-CT-05	SB-CT-05	SB-CT-05 (Step-out)	SB-CT-06	SB-CT-06	SB-CT-06
Coordinates (Northing, Easting)					202638.9, 995244.9	202638.9, 995244.9	202646.7, 995259.9	202515.7, 995430.3	202515.7, 995430.3	202515.7, 995430.3
Sample Name					224341-SB-CT-05-AR-13-15	224341-SB-CT-05-14-16	224341-SB-CT-05-23-25	224341-SB-CT-06-00-0.5	224341-SB-CT-06-12-14	224341-SB-CT-06-33-35
Depth Range (ft bgs)					13 - 15	14 - 16	23 - 25	0 - 0.5	12 - 14	33 - 35
Parent Sample ID										
Sample Date					9/18/2025	9/29/2025	9/29/2025	9/25/2025	9/25/2025	9/25/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	Y	Y	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	N
Number of Archived Samples Per Boring						2			0	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Dibenzofuran	18	180	110	mg/kg	2.44 J	--	0.00254 J	0.1 J	0.444	2.41
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	0.148 J	--	R	0.0695 J	0.554	5.88
Fluoranthene	100	500	1000	mg/kg	0.0660 J	--	0.00206 J	1.9 J	0.101	21 J
Fluorene	100	500	386	mg/kg	1.41 J	--	0.000757 J	0.104 J	0.525	12.8
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.0123 J	--	0.00460 J	0.955 J	0.0689	7.17
Naphthalene	100	500	12	mg/kg	48.6 J	--	0.0520 J	0.0966 J	0.0363	17.5
Perylene	NSL	NSL	NSL	mg/kg	0.00630 J	--	0.00179 J	0.383 J	0.00544 J	2.22
Phenanthrene	4.9	47	1000	mg/kg	1.42 J	--	0.00340 J	1.29 J	0.629	48.1
Pyrene	100	500	1000	mg/kg	0.304 J	--	0.00219 J	1.85 J	0.176	29.8
Retene	NSL	NSL	NSL	mg/kg	0.332 J	--	0.00230 J	0.0217 J	< 0.0108 U	50.9 J
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	--	6120	4930	4220	7280	2600
Antimony	NSL	NSL	NSL	mg/kg	--	< 4.56 U	< 4.36 U	< 4.45 UJ	< 4.43 UJ	< 4.91 UJ
Arsenic	16	16	16	mg/kg	--	2.44	1.11	3.31	4	0.992
Barium	410	410	820	mg/kg	--	26	37.9	50.7	68.1	17.2
Beryllium	43	670	47	mg/kg	--	0.386 J	0.359 J	0.175 J	0.516	0.220 J
Cadmium	2.5	3.7	7.5	mg/kg	--	< 0.912 U	< 0.871 U	0.176 J	0.083 J	< 0.983 U
Calcium	NSL	NSL	NSL	mg/kg	--	725	1780	7510 J	1090 J	473 J
Chromium, Hexavalent	1	11	19	mg/kg	--	0.47 J	0.32 J	11	< 0.92 U	< 1 U
Chromium, Total	NSL	NSL	NSL	mg/kg	--	12.2	15.7	7.81	19.2	9.97
Cobalt	NSL	NSL	NSL	mg/kg	--	3.61	6.62	3.33	8.43	4.02
Copper	280	280	1720	mg/kg	--	17.4	21.8	19	20.2	10.8
Cyanide	13	28	40	mg/kg	--	< 0.52 U	< 0.55 U	< 0.54 U	< 0.5 U	< 0.62 U
Iron	NSL	NSL	NSL	mg/kg	--	16400	14900	8880	25500	10800
Lead	400	1000	450	mg/kg	--	5.62	6.73	101	5.78	4.11 J
Magnesium	NSL	NSL	NSL	mg/kg	--	1760	2960	2350 J	2450 J	840 J
Manganese	2000	10000	2000	mg/kg	--	180	163	134	490	155
Mercury	0.3	1.1	0.73	mg/kg	--	< 0.079 U	< 0.074 U	0.464	< 0.086 U	< 0.102 U
Nickel	320	320	130	mg/kg	--	9	12.7	7.64	13.7	5.43
Potassium	NSL	NSL	NSL	mg/kg	--	588	1210	573 J	1560 J	523 J
Selenium	110	1700	4	mg/kg	--	< 1.82 U	< 1.74 U	< 1.78 U	< 1.77 U	< 1.96 U
Silver	110	1700	8.3	mg/kg	--	< 0.456 U	< 0.436 U	0.446	< 0.443 U	< 0.491 U
Sodium	NSL	NSL	NSL	mg/kg	--	< 182 U	326	170 J	118 J	110 J
Thallium	NSL	NSL	NSL	mg/kg	--	< 1.82 U	< 1.74 U	< 1.78 U	< 1.77 U	< 1.96 U
Vanadium	NSL	NSL	NSL	mg/kg	--	22	28.7	11	31.9	18.6
Zinc	6600	10000	2480	mg/kg	--	25	32.5	159	42.5	14.3

					CitiStorage (AOI 4)					
Location ID					SB-CT-05	SB-CT-05	SB-CT-05 (Step-out)	SB-CT-06	SB-CT-06	SB-CT-06
Coordinates (Northing, Easting)					202638.9, 995244.9	202638.9, 995244.9	202646.7, 995259.9	202515.7, 995430.3	202515.7, 995430.3	202515.7, 995430.3
Sample Name					224341-SB-CT-05-AR-13-15	224341-SB-CT-05-14-16	224341-SB-CT-05-23-25	224341-SB-CT-06-00-0.5	224341-SB-CT-06-12-14	224341-SB-CT-06-33-35
Depth Range (ft bgs)					13 - 15	14 - 16	23 - 25	0 - 0.5	12 - 14	33 - 35
Parent Sample ID										
Sample Date					9/18/2025	9/29/2025	9/29/2025	9/25/2025	9/25/2025	9/25/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	Y	Y	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	N
Number of Archived Samples Per Boring						2			0	
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.782 U	< 0.782 U	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.782 U	< 0.782 U	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.782 U	< 0.782 U	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.782 U	< 0.782 U	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	--	--	--	< 4.88 U	< 4.89 U	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	--	--	--	< 4.88 U	< 4.89 U	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.977 U	< 0.977 U	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.782 U	< 0.782 U	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.782 U	< 0.782 U	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.782 U	< 0.782 U	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	--	--	--	0.143 J	< 0.195 U	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	--	--	--	< 1.95 U	< 1.95 U	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	--	--	--	< 1.95 U	< 1.95 U	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.391 U	< 0.391 U	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.391 U	< 0.391 U	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.391 U	< 0.391 U	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.391 U	< 0.391 U	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.782 U	< 0.782 U	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	--	--	--	0.106 J	< 0.195 U	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	--	--	--	0.673	< 0.195 U	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	--	--	--	0.655	< 0.195 U	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.391 U	< 0.391 U	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.195 U	< 0.195 U	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-05	SB-CT-05	SB-CT-05 (Step-out)	SB-CT-06	SB-CT-06	SB-CT-06
Coordinates (Northing, Easting)					202638.9, 995244.9	202638.9, 995244.9	202646.7, 995259.9	202515.7, 995430.3	202515.7, 995430.3	202515.7, 995430.3
Sample Name					224341-SB-CT-05-AR-13-15	224341-SB-CT-05-14-16	224341-SB-CT-05-23-25	224341-SB-CT-06-00-0.5	224341-SB-CT-06-12-14	224341-SB-CT-06-33-35
Depth Range (ft bgs)					13 - 15	14 - 16	23 - 25	0 - 0.5	12 - 14	33 - 35
Parent Sample ID										
Sample Date					9/18/2025	9/29/2025	9/29/2025	9/25/2025	9/25/2025	9/25/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	Y	Y	NA	NA
Forensic Evaluation (Y/N)					Y	Y	Y	Y	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	N
Number of Archived Samples Per Boring						2			0	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	--	--	--	< 2.3 U	< 0.057 U	--
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.092 U	< 0.091 U	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.092 U	< 0.091 U	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.092 U	< 0.091 U	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.092 U	< 0.091 U	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	--	--	--	0.58	< 0.091 U	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	--	--	--	0.74	< 0.091 U	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	--	--	--	0.38	0.12	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.092 U	< 0.091 U	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.092 U	< 0.091 U	--
Total PCBs	1	1	3.2	mg/kg	--	--	--	1.7	0.12	--
TOC (LLOYD KAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	4300 J	2300	2000	19000 J	1600 J	12000 J
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	5480 J	--	44.6 J	483 J	1050	32400

					CitiStorage (AOI 4)					
Location ID					**SB-CT-06**	**SB-CT-07**	**SB-CT-07**	**SB-CT-07**	**SB-CT-07**	**SB-CT-08**
Coordinates (Northing, Easting)					**202515.7, 995430.3**	**202779, 994910.5**	**202779, 994910.5**	**202779, 994910.5**	**202779, 994910.5**	**202703.8, 994999.5**
Sample Name					**224341-SB-CT-06-68-70**	**224341-SB-CT-07-00-0.5**	**224341-SB-CT-07-14-16**	**224341-SB-CT-07-18-20**	**224341-SB-CT-07-28-30**	**224341-SB-CT-08-00-0.5**
Depth Range (ft bgs)					**68 - 70**	**0 - 0.5**	**14 - 16**	**18 - 20**	**28 - 30**	**0 - 0.5**
Parent Sample ID										
Sample Date					**9/25/2025**	**9/22/2025**	**9/22/2025**	**9/22/2025**	**9/22/2025**	**9/23/2025**
Forensics Screening (Y/N)					**Y**	**Y**	**N**	**N**	**Y**	**Y**
Passed Forensic Screening (Y/N)					**N**	**Y**	**NA**	**NA**	**Y**	**N**
Forensic Evaluation (Y/N)					**N**	**Y**	**Y**	**Y**	**Y**	**N**
Archived Sample (Y/N)					**N**	**N**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring							**0**			**1**
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.0009 U	< 0.0016 U	< 0.37 U	< 0.36 U	< 0.00082 U	< 0.00077 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.009 U	< 0.016 U	< 0.75 U	< 0.71 U	< 0.0082 U	< 0.0077 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.0036 U	< 0.0063 U	< 0.75 U	< 0.71 U	< 0.0033 U	< 0.0031 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0031 U	< 3.7 U	< 3.6 U	< 0.0016 U	< 0.0015 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0031 U	< 1.5 U	< 1.4 U	< 0.0016 U	< 0.0015 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	0.13 J	< 0.0016 U	< 0.0015 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0031 U	< 3.7 U	< 3.6 U	< 0.0016 U	< 0.0015 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.0009 U	< 0.0016 U	< 0.37 U	< 0.36 U	< 0.00082 U	< 0.00077 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
2-Hexanone	NSL	NSL	NSL	mg/kg	< 0.018 U	< 0.031 U	< 7.5 U	< 7.1 U	< 0.016 U	< 0.015 U
Acetone	100	500	0.03	mg/kg	< 0.09 UJ	< 0.16 UJ	1.7 J	1.7 J	< 0.082 UJ	< 0.077 UJ
Benzene	3.7	20	0.06	mg/kg	0.085	0.0012 J	0.96	0.33 J	< 0.0016 U	< 0.0015 U
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
Bromoform	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
Bromomethane	NSL	NSL	NSL	mg/kg	< 0.009 UJ	< 0.016 UJ	< 3.7 U	< 3.6 U	< 0.0082 UJ	< 0.0077 UJ
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 0.018 U	< 0.031 U	< 3.7 U	< 3.6 U	< 0.016 U	< 0.015 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
Chlorobenzene	100	500	4.5	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.018 U	< 0.031 U	< 1.5 U	< 1.4 U	< 0.016 U	< 0.015 U
Chloroform	24	180	0.37	mg/kg	< 0.0036 U	< 0.0063 U	< 1.5 U	< 1.4 U	< 0.0033 U	< 0.0031 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.009 U	< 0.016 U	< 1.5 UJ	< 1.4 UJ	< 0.0082 U	< 0.0077 U
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.0009 U	< 0.0016 U	< 0.37 U	< 0.36 U	< 0.00082 U	< 0.00077 U
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.009 U	< 0.016 U	< 1.5 U	< 1.4 U	< 0.0082 U	< 0.0077 U
Cymene	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.0009 U	< 0.0016 U	< 0.37 U	< 0.36 U	< 0.00082 U	< 0.00077 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.018 U	< 0.031 U	< 1.5 U	< 1.4 U	< 0.016 U	< 0.015 U
Ethylbenzene	76	390	1	mg/kg	< 0.0018 U	< 0.0031 U	0.31 J	0.12 J	< 0.0016 U	< 0.0015 U
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0031 U	24	11	< 0.0016 U	< 0.0015 U
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0031 U	< 7.5 U	< 7.1 U	< 0.0016 U	< 0.0015 U
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 0.036 U	< 0.063 U	1.5 J	2.7 J	< 0.033 U	< 0.031 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 0.018 U	< 0.031 U	< 7.5 U	< 7.1 U	< 0.016 U	< 0.015 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0031 U	70	87	< 0.0016 U	< 0.0015 U
Methylene Chloride	81	500	0.05	mg/kg	< 0.018 U	< 0.031 U	< 3.7 U	< 3.6 U	< 0.016 U	< 0.015 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	< 0.0036 U	< 0.0063 U	0.79 J	0.52 J	< 0.0033 U	< 0.0031 U
Naphthalene	100	500	12	mg/kg	< 0.0036 U	< 0.0063 U	< 1.5 U	< 1.4 U	< 0.0033 U	< 0.0031 U
N-Butylbenzene	100	500	18	mg/kg	< 0.0018 U	< 0.0031 U	12	7.6	< 0.0016 U	< 0.0015 U

					CitiStorage (AOI 4)					
Location ID					SB-CT-06	SB-CT-07	SB-CT-07	SB-CT-07	SB-CT-07	SB-CT-08
Coordinates (Northing, Easting)					202515.7, 995430.3	202779, 994910.5	202779, 994910.5	202779, 994910.5	202779, 994910.5	202703.8, 994999.5
Sample Name					224341-SB-CT-06-68-70	224341-SB-CT-07-00-0.5	224341-SB-CT-07-14-16	224341-SB-CT-07-18-20	224341-SB-CT-07-28-30	224341-SB-CT-08-00-0.5
Depth Range (ft bgs)					68 - 70	0 - 0.5	14 - 16	18 - 20	28 - 30	0 - 0.5
Parent Sample ID										
Sample Date					9/25/2025	9/22/2025	9/22/2025	9/22/2025	9/22/2025	9/23/2025
Forensics Screening (Y/N)					Y	Y	N	N	Y	Y
Passed Forensic Screening (Y/N)					N	Y	NA	NA	Y	N
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y	N
Archived Sample (Y/N)					N	N	N	N	N	N
Number of Archived Samples Per Boring							0			1
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
N-Propylbenzene	100	500	5	mg/kg	< 0.0018 U	< 0.0031 U	33	15	< 0.0016 U	< 0.0015 U
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
Sec-Butylbenzene	100	500	25	mg/kg	< 0.0018 U	< 0.0031 U	15	7.7	< 0.0016 U	< 0.0015 U
Styrene	NSL	NSL	NSL	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
T-Butylbenzene	100	500	11	mg/kg	< 0.0018 U	< 0.0031 U	1.8	0.77	< 0.0016 U	< 0.0015 U
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.0036 U	< 0.0063 U	< 0.75 U	< 0.71 U	< 0.0033 U	< 0.0031 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
Toluene	100	500	0.7	mg/kg	0.00050 J	< 0.0031 U	0.24 J	0.099 J	< 0.0016 U	< 0.0015 U
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.0009 U	< 0.0016 U	< 0.37 U	< 0.36 U	< 0.00082 U	< 0.00077 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.0018 U	< 0.0031 U	< 0.75 U	< 0.71 U	< 0.0016 U	< 0.0015 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.009 U	< 0.016 U	< 1.5 U	< 1.4 U	< 0.0082 U	< 0.0077 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.009 UJ	< 0.016 UJ	< 1.5 U	< 1.4 U	< 0.0082 UJ	< 0.0077 UJ
Xylenes	100	500	1.2	mg/kg	< 0.0018 U	< 0.0031 U	0.79	< 0.71 U	< 0.0016 U	< 0.0015 U
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	< 0.04 U	0.088	1.1	1.8	0.020 J	0.030 J
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 0.8 U	< 0.8 U	< 0.85 U	< 0.88 U	< 0.78 U	< 0.78 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 0.79 U	< 0.78 U	< 0.84 U	< 0.87 U	< 0.76 U	< 0.76 U
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.4 U	< 0.43 UJ	< 0.45 UJ	< 0.39 UJ	< 0.39 UJ
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	< 0.04 U	0.13	1.9	2.8	0.030 J	0.041
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.4 UJ	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.2 U	< 0.2 U	< 0.22 U	< 0.22 U	< 0.2 U	< 0.2 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.79 U	< 0.78 U	< 0.84 U	< 0.87 U	< 0.76 U	< 0.76 U
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 0.79 U	< 0.78 U	< 0.84 U	< 0.87 U	< 0.76 U	< 0.76 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.79 U	< 0.78 U	< 0.84 U	< 0.87 U	< 0.76 U	< 0.76 U
Acenaphthene	100	500	98	mg/kg	< 0.04 U	0.24	0.73	0.49	0.029 J	0.067
Acenaphthylene	100	500	365	mg/kg	< 0.04 U	0.082	< 0.042 U	< 0.043 U	< 0.038 U	0.043
Acetophenone	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Aniline	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Anthracene	100	500	1000	mg/kg	0.0084 J	0.57	0.37	0.24	0.027 J	0.21
Atrazine	NSL	NSL	NSL	mg/kg	< 0.8 U	< 0.8 U	< 0.85 U	< 0.88 U	< 0.78 U	< 0.78 U
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.4 UJ	< 0.43 UJ	< 0.45 UJ	< 0.39 UJ	< 0.39 UJ

					CitiStorage (AOI 4)					
Location ID					**SB-CT-06**	**SB-CT-07**	**SB-CT-07**	**SB-CT-07**	**SB-CT-07**	**SB-CT-08**
Coordinates (Northing, Easting)					**202515.7, 995430.3**	**202779, 994910.5**	**202779, 994910.5**	**202779, 994910.5**	**202779, 994910.5**	**202703.8, 994999.5**
Sample Name					**224341-SB-CT-06-68-70**	**224341-SB-CT-07-00-0.5**	**224341-SB-CT-07-14-16**	**224341-SB-CT-07-18-20**	**224341-SB-CT-07-28-30**	**224341-SB-CT-08-00-0.5**
Depth Range (ft bgs)					**68 - 70**	**0 - 0.5**	**14 - 16**	**18 - 20**	**28 - 30**	**0 - 0.5**
Parent Sample ID										
Sample Date					**9/25/2025**	**9/22/2025**	**9/22/2025**	**9/22/2025**	**9/22/2025**	**9/23/2025**
Forensics Screening (Y/N)					**Y**	**Y**	**N**	**N**	**Y**	**Y**
Passed Forensic Screening (Y/N)					**N**	**Y**	**NA**	**NA**	**Y**	**N**
Forensic Evaluation (Y/N)					**N**	**Y**	**Y**	**Y**	**Y**	**N**
Archived Sample (Y/N)					**N**	**N**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring							**0**			**1**
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzo(A)Anthracene	1.4	37	1	mg/kg	< 0.04 U	1.9	0.52	0.36	0.033 J	0.99
Benzo(A)Pyrene	1	3.7	22	mg/kg	< 0.04 U	1.9	0.56	0.32	0.024 J	1.1
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	< 0.04 U	2.3	0.65	0.36	0.023 J	1.3
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	< 0.04 U	1.2	0.26	0.13	< 0.038 U	0.68
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	< 0.04 U	0.87	0.23	0.12	0.012 J	0.5
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	< 0.08 U	< 0.08 U	< 0.085 U	< 0.088 U	< 0.078 U	< 0.078 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	0.14 J	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Carbazole	NSL	NSL	NSL	mg/kg	< 0.2 U	0.34	< 0.22 U	< 0.22 U	< 0.2 U	0.11 J
Chrysene	4.9	47	1	mg/kg	< 0.04 U	2.1	0.58	0.4	0.024 J	1.2
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	< 0.04 U	0.25	0.073	0.039 J	< 0.038 U	0.13
Dibenzofuran	18	180	110	mg/kg	< 0.41 U	0.22 J	< 0.43 U	< 0.45 U	< 0.39 U	0.055 J
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Fluoranthene	100	500	1000	mg/kg	< 0.04 U	4.5	0.97	0.43	0.071	2.2
Fluorene	100	500	386	mg/kg	< 0.04 U	0.32	< 0.042 U	< 0.043 U	0.023 J	0.081
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	< 0.04 U	1.2	0.27	0.13	< 0.038 U	0.64
Isophorone	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Naphthalene	100	500	12	mg/kg	< 0.04 U	0.23	0.51	1.8	0.18	0.065
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Phenanthrene	4.9	47	1000	mg/kg	0.0092 J	3	2.1	1.2	0.095	1.1
Phenol	100	500	0.33	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
Pyrene	100	500	1000	mg/kg	< 0.04 U	4.5	1.4	0.73	0.075	2.4
Pyridine	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.4 U	< 0.43 U	< 0.45 U	< 0.39 U	< 0.39 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	< 0.039 U	0.062	--	--	< 0.04 U	0.032 J
Acenaphthene	100	500	98	mg/kg	< 0.039 U	0.16	--	--	0.011 J	0.051
Acenaphthylene	100	500	365	mg/kg	< 0.039 U	0.05	--	--	< 0.04 U	0.05
Anthracene	100	500	1000	mg/kg	< 0.039 U	0.28	--	--	0.011 J	0.16
Benzo(A)Anthracene	1.4	37	1	mg/kg	< 0.039 U	1.1	--	--	0.016 J	0.88
Benzo(A)Pyrene	1	3.7	22	mg/kg	< 0.039 U	1.2	--	--	< 0.04 U	0.99
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	< 0.039 U	1.6	--	--	< 0.04 U	1.4
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	< 0.039 U	0.91	--	--	< 0.04 U	0.73
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	< 0.039 U	0.53	--	--	< 0.04 U	0.47

					CitiStorage (AOI 4)					
Location ID					SB-CT-06	SB-CT-07	SB-CT-07	SB-CT-07	SB-CT-07	SB-CT-08
Coordinates (Northing, Easting)					202515.7, 995430.3	202779, 994910.5	202779, 994910.5	202779, 994910.5	202779, 994910.5	202703.8, 994999.5
Sample Name					224341-SB-CT-06-68-70	224341-SB-CT-07-00-0.5	224341-SB-CT-07-14-16	224341-SB-CT-07-18-20	224341-SB-CT-07-28-30	224341-SB-CT-08-00-0.5
Depth Range (ft bgs)					68 - 70	0 - 0.5	14 - 16	18 - 20	28 - 30	0 - 0.5
Parent Sample ID										
Sample Date					9/25/2025	9/22/2025	9/22/2025	9/22/2025	9/22/2025	9/23/2025
Forensics Screening (Y/N)					Y	Y	N	N	Y	Y
Passed Forensic Screening (Y/N)					N	Y	NA	NA	Y	N
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y	N
Archived Sample (Y/N)					N	N	N	N	N	N
Number of Archived Samples Per Boring							0			1
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Chrysene	4.9	47	1	mg/kg	< 0.039 U	1.2	--	--	0.0088 J	0.99
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	< 0.039 U	0.23	--	--	< 0.04 U	0.2
Fluoranthene	100	500	1000	mg/kg	< 0.039 U	2.5	--	--	0.029 J	1.8
Fluorene	100	500	386	mg/kg	< 0.039 U	0.21	--	--	0.0084 J	0.072
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	< 0.039 U	0.89	--	--	< 0.04 U	0.71
Naphthalene	100	500	12	mg/kg	< 0.039 U	0.093	--	--	0.033 J	0.061
Phenanthrene	4.9	47	1000	mg/kg	< 0.039 U	1.7	--	--	0.034 J	0.88
Pyrene	100	500	1000	mg/kg	< 0.039 U	2.5	--	--	0.031 J	1.8
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	--	0.0412 J	0.00182	3.65	3.32 J	--
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	0.0846 J	0.0275	2.54	0.916 J	--
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	--	0.122 J	0.00813	21.9	16.7 J	--
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	0.12 J	0.0416	3.54	1.46 J	--
Acenaphthene	100	500	98	mg/kg	--	0.299 J	0.046	1.13	1.25 J	--
Acenaphthylene	100	500	365	mg/kg	--	0.174 J	0.00334	0.347	0.345 J	--
Anthracene	100	500	1000	mg/kg	--	0.786 J	0.0461 J	0.598 J	0.903 J	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	2.49 J	0.048	0.809	0.59 J	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	2.84 J	0.0412	0.831	0.487 J	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	2.41 J	0.0296	0.545	0.429 J	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	1.98 J	0.0221	0.418	0.366 J	--
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	--	2.17 J	0.0326	0.595	0.423 J	--
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	--	1.83 J	0.0223	0.533	0.375 J	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	--	0.0366 J	0.00608	0.333	0.216 J	--
C1-Chrysenes	NSL	NSL	NSL	mg/kg	--	1.19 J	0.0193	0.871	0.635 J	--
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	0.15 J	0.00402	0.612	0.72 J	--
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	1.64 J	0.0387	1.08	1.33 J	--
C1-Fluorenes	NSL	NSL	NSL	mg/kg	--	0.122 J	0.00851	1.44	1.64 J	--
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	--	0.142 J	0.0437	4.29	1.93 J	--
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	1.2 J	0.041	3.11	4.57 J	--
C2-Chrysenes	NSL	NSL	NSL	mg/kg	--	0.674 J	0.00994	0.568	0.51 J	--
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	0.198 J	0.0028	0.614	0.823 J	--
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	1.19 J	0.0126	0.696	0.816 J	--
C2-Fluorenes	NSL	NSL	NSL	mg/kg	--	0.164 J	0.00528	1.58	2.65 J	--
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	--	0.285 J	0.0197	53	41.2 J	--
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	0.802 J	0.0186	2.59	4.13 J	--
C3-Chrysenes	NSL	NSL	NSL	mg/kg	--	0.66 J	0.0123	0.367	0.414 J	--
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	0.212 J	0.002	0.426	0.554 J	--
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	0.573 J	0.00576	0.53	0.556 J	--
C3-Fluorenes	NSL	NSL	NSL	mg/kg	--	0.389 J	0.00704 J	1.28	2.44 J	--
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	--	0.257 J	0.0103	24.8	25.7 J	--
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	0.419 J	0.00931	1.36	2.26 J	--
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	--	0.401 J	< 0.00181 U	0.177	0.246 J	--
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	0.155 J	< 0.00181 U	0.205	0.279 J	--
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	0.436 J	0.00438	0.344	0.431 J	--
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	--	0.177 J	0.00505	7.01	9.92 J	--
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	0.206 J	0.00889	0.92	1.08 J	--
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	--	2.52 J	0.045	0.865	0.642 J	--
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	--	0.586 J	0.00705	0.139	0.126 J	--

					CitiStorage (AOI 4)					
Location ID					**SB-CT-06**	**SB-CT-07**	**SB-CT-07**	**SB-CT-07**	**SB-CT-07**	**SB-CT-08**
Coordinates (Northing, Easting)					**202515.7, 995430.3**	**202779, 994910.5**	**202779, 994910.5**	**202779, 994910.5**	**202779, 994910.5**	**202703.8, 994999.5**
Sample Name					**224341-SB-CT-06-68-70**	**224341-SB-CT-07-00-0.5**	**224341-SB-CT-07-14-16**	**224341-SB-CT-07-18-20**	**224341-SB-CT-07-28-30**	**224341-SB-CT-08-00-0.5**
Depth Range (ft bgs)					**68 - 70**	**0 - 0.5**	**14 - 16**	**18 - 20**	**28 - 30**	**0 - 0.5**
Parent Sample ID										
Sample Date					**9/25/2025**	**9/22/2025**	**9/22/2025**	**9/22/2025**	**9/22/2025**	**9/23/2025**
Forensics Screening (Y/N)					**Y**	**Y**	**N**	**N**	**Y**	**Y**
Passed Forensic Screening (Y/N)					**N**	**Y**	**NA**	**NA**	**Y**	**N**
Forensic Evaluation (Y/N)					**N**	**Y**	**Y**	**Y**	**Y**	**N**
Archived Sample (Y/N)					**N**	**N**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring							**0**			**1**
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Dibenzofuran	18	180	110	mg/kg	--	0.244 J	0.0314	0.869	0.905 J	--
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	--	0.182 J	0.0119	0.385	0.439 J	--
Fluoranthene	100	500	1000	mg/kg	--	4.07 J	0.0978	0.811	1.48 J	--
Fluorene	100	500	386	mg/kg	--	0.368 J	0.0379	1.47	1.5 J	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	1.9 J	0.0237	0.409	0.339 J	--
Naphthalene	100	500	12	mg/kg	--	0.19 J	0.209	5.75	1.55 J	--
Perylene	NSL	NSL	NSL	mg/kg	--	0.77 J	0.0202	0.237	0.119 J	--
Phenanthrene	4.9	47	1000	mg/kg	--	3.3 J	0.159	2.34	3.64 J	--
Pyrene	100	500	1000	mg/kg	--	3.68 J	0.0831	1.12	1.63 J	--
Retene	NSL	NSL	NSL	mg/kg	--	0.0656 J	0.0194	1.35	0.69 J	--
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	1460	7000	5610	4380	4220	6140
Antimony	NSL	NSL	NSL	mg/kg	< 8.26 UJ	< 4.56 UJ	< 4.82 UJ	< 5.29 UJ	< 4.44 UJ	< 4.56 U
Arsenic	16	16	16	mg/kg	0.829 J	6.45	8.48	17.5	2.35	7.84
Barium	410	410	820	mg/kg	29.4	111	155	82.1	25.2	91.8
Beryllium	43	670	47	mg/kg	0.311 J	0.341 J	0.399 J	0.305 J	0.364 J	0.262 J
Cadmium	2.5	3.7	7.5	mg/kg	< 1.65 U	< 0.912 U	0.149 J	< 1.06 U	< 0.887 U	< 0.911 U
Calcium	NSL	NSL	NSL	mg/kg	3090 J	50700	8580	5180	976	42500
Chromium, Hexavalent	1	11	19	mg/kg	1.2	< 0.93 U	< 2 U	< 2.1 U	< 1.9 U	< 0.36 U
Chromium, Total	NSL	NSL	NSL	mg/kg	18.7	16.3 J	13.1 J	11.0 J	12.5 J	18.8
Cobalt	NSL	NSL	NSL	mg/kg	1.22 J	4.58	5.19	7.84	4.65	4.2
Copper	280	280	1720	mg/kg	8.65	54.3 J	474 J	85.2 J	10.4 J	47.8
Cyanide	13	28	40	mg/kg	< 0.57 U	< 0.49 U	< 0.58 U	< 0.62 U	< 0.57 U	< 0.57 U
Iron	NSL	NSL	NSL	mg/kg	62600	14600	15000	28400	31100	12800
Lead	400	1000	450	mg/kg	6.41 J	142 J	369 J	347 J	5.16 J	109
Magnesium	NSL	NSL	NSL	mg/kg	1820 J	10400 J	1580 J	1310 J	1980 J	5090
Manganese	2000	10000	2000	mg/kg	232	212 J	262 J	196 J	136 J	198
Mercury	0.3	1.1	0.73	mg/kg	< 0.083 U	0.491	0.362	0.456	< 0.076 U	0.375
Nickel	320	320	130	mg/kg	2.13 J	17	15	13.2	12.4	14.2
Potassium	NSL	NSL	NSL	mg/kg	510 J	961	754	582	957	1440
Selenium	110	1700	4	mg/kg	< 3.3 U	< 1.82 U	0.399 J	0.477 J	< 1.77 U	< 1.82 U
Silver	110	1700	8.3	mg/kg	< 0.826 U	< 0.456 U	0.633	< 0.529 U	< 0.444 U	< 0.456 U
Sodium	NSL	NSL	NSL	mg/kg	< 330 U	261	332	280	166 J	378
Thallium	NSL	NSL	NSL	mg/kg	< 3.3 U	< 1.82 U	< 1.93 U	< 2.12 U	< 1.77 U	< 1.82 U
Vanadium	NSL	NSL	NSL	mg/kg	35.1	21.5	21.6	17.4	18.9	20.7
Zinc	6600	10000	2480	mg/kg	6.21 J	165 J	187 J	98.0 J	30.3 J	270

					CitiStorage (AOI 4)					
Location ID					SB-CT-06	SB-CT-07	SB-CT-07	SB-CT-07	SB-CT-07	SB-CT-08
Coordinates (Northing, Easting)					202515.7, 995430.3	202779, 994910.5	202779, 994910.5	202779, 994910.5	202779, 994910.5	202703.8, 994999.5
Sample Name					224341-SB-CT-06-68-70	224341-SB-CT-07-00-0.5	224341-SB-CT-07-14-16	224341-SB-CT-07-18-20	224341-SB-CT-07-28-30	224341-SB-CT-08-00-0.5
Depth Range (ft bgs)					68 - 70	0 - 0.5	14 - 16	18 - 20	28 - 30	0 - 0.5
Parent Sample ID										
Sample Date					9/25/2025	9/22/2025	9/22/2025	9/22/2025	9/22/2025	9/23/2025
Forensics Screening (Y/N)					Y	Y	N	N	Y	Y
Passed Forensic Screening (Y/N)					N	Y	NA	NA	Y	N
Forensic Evaluation (Y/N)					N	Y	Y	Y	Y	N
Archived Sample (Y/N)					N	N	N	N	N	N
Number of Archived Samples Per Boring							0			1
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	--	< 0.795 U	< 0.791 U	--	--	< 0.794 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.795 U	< 0.791 U	--	--	< 0.794 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.795 U	< 0.791 U	--	--	< 0.794 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.795 U	< 0.791 U	--	--	< 0.794 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	--	< 4.97 U	< 4.94 U	--	--	< 4.96 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	--	< 4.97 U	< 4.94 U	--	--	< 4.96 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	--	< 0.994 UJ	< 0.989 UJ	--	--	< 0.992 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	--	< 0.795 U	< 0.791 U	--	--	< 0.794 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	--	< 0.795 U	< 0.791 U	--	--	< 0.794 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	--	< 0.795 U	< 0.791 U	--	--	< 0.794 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	< 0.198 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	--	0.141 J	< 0.198 U	--	--	0.0980 J
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	--	< 1.99 U	< 1.98 U	--	--	< 1.98 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	< 0.198 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	< 0.198 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	--	< 1.99 U	< 1.98 U	--	--	< 1.98 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	--	< 0.398 U	< 0.396 U	--	--	< 0.397 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	--	< 0.398 U	< 0.396 U	--	--	< 0.397 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	--	< 0.398 U	< 0.396 U	--	--	< 0.397 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	--	< 0.398 U	< 0.396 U	--	--	< 0.397 U
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	< 0.198 U
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	--	< 0.795 U	< 0.791 U	--	--	< 0.794 U
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	--	0.127 J	< 0.198 U	--	--	0.148 J
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	0.0705 J
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	< 0.198 U
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	0.112 J
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	< 0.198 U
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	< 0.198 U
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	< 0.198 U
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	< 0.198 U
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	< 0.198 U
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	0.116 J
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	< 0.198 U
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	--	0.357	< 0.198 U	--	--	0.629
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	--	0.301	0.0687 J	--	--	0.116 J
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	< 0.198 U
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	--	< 0.398 U	< 0.396 U	--	--	< 0.397 U
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	0.144 J
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	0.151 J
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	< 0.198 U	--	--	0.0837 J

					CitiStorage (AOI 4)					
Location ID					**SB-CT-06**	**SB-CT-07**	**SB-CT-07**	**SB-CT-07**	**SB-CT-07**	**SB-CT-08**
Coordinates (Northing, Easting)					**202515.7, 995430.3**	**202779, 994910.5**	**202779, 994910.5**	**202779, 994910.5**	**202779, 994910.5**	**202703.8, 994999.5**
Sample Name					**224341-SB-CT-06-68-70**	**224341-SB-CT-07-00-0.5**	**224341-SB-CT-07-14-16**	**224341-SB-CT-07-18-20**	**224341-SB-CT-07-28-30**	**224341-SB-CT-08-00-0.5**
Depth Range (ft bgs)					**68 - 70**	**0 - 0.5**	**14 - 16**	**18 - 20**	**28 - 30**	**0 - 0.5**
Parent Sample ID										
Sample Date					**9/25/2025**	**9/22/2025**	**9/22/2025**	**9/22/2025**	**9/22/2025**	**9/23/2025**
Forensics Screening (Y/N)					**Y**	**Y**	**N**	**N**	**Y**	**Y**
Passed Forensic Screening (Y/N)					**N**	**Y**	**NA**	**NA**	**Y**	**N**
Forensic Evaluation (Y/N)					**N**	**Y**	**Y**	**Y**	**Y**	**N**
Archived Sample (Y/N)					**N**	**N**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring							**0**			**1**
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	--	< 1.2 U	< 1.3 U	--	--	< 1.2 U
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	--	< 0.095 U	< 0.1 U	--	--	< 0.09 U
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	--	< 0.095 U	< 0.1 U	--	--	< 0.09 U
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	--	< 0.095 U	< 0.1 U	--	--	< 0.09 U
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	--	< 0.095 U	< 0.1 U	--	--	< 0.09 U
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	--	< 0.095 U	< 0.1 U	--	--	< 0.09 U
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	--	< 0.095 U	< 0.1 U	--	--	< 0.09 U
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	--	0.093 J	< 0.1 U	--	--	0.040 J
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	--	< 0.095 U	< 0.1 U	--	--	< 0.09 U
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	--	< 0.095 U	< 0.1 U	--	--	< 0.09 U
Total PCBs	1	1	3.2	mg/kg	--	0.093	--	--	--	0.04
TOC (LLOYD KAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	14000 J	21000	84000	82000	2700	36000
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	--	950 J	15.3	11200	13200 J	--

					CitiStorage (AOI 4)					
Location ID					**SB-CT-08**	**SB-CT-08**	**SB-CT-08**	**SB-CT-08**	**SB-CT-09**	**SB-CT-09**
Coordinates (Northing, Easting)					**202703.8, 994999.5**	**202703.8, 994999.5**	**202703.8, 994999.5**	**202703.8, 994999.5**	**202554.0, 995159.6**	**202554.0, 995159.6**
Sample Name					**224341-SB-CT-08-AR-13-14**	**224341-SB-CT-08-15-17**	**224341-SB-CT-08-19-21**	**224341-SB-CT-08-28-30**	**224341-SB-CT-09-00-0.5**	**224341-SB-CT-09-08-10**
Depth Range (ft bgs)					**13 - 14**	**15 - 17**	**19 - 21**	**28 - 30**	**0 - 0.5**	**8 - 10**
Parent Sample ID										
Sample Date					**9/23/2025**	**9/23/2025**	**9/23/2025**	**9/23/2025**	**9/24/2025**	**9/24/2025**
Forensics Screening (Y/N)					**N**	**N**	**N**	**Y**	**Y**	**N**
Passed Forensic Screening (Y/N)					**NA**	**NA**	**NA**	**N**	**Y**	**NA**
Forensic Evaluation (Y/N)					**Y**	**N**	**N**	**N**	**Y**	**Y**
Archived Sample (Y/N)					**Y**	**N**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring					**1**				**0**	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	--	< 0.029 U	< 0.32 U	< 0.0011 U	< 0.0011 U	< 0.00086 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	--	< 0.058 U	< 0.65 U	< 0.011 U	< 0.011 U	< 0.0086 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
1,1-Dichloroethane	47	240	0.27	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0044 U	< 0.0044 U	< 0.0034 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.29 U	< 3.2 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	--	< 0.12 U	< 1.3 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	--	0.058	0.21 J	< 0.0022 U	< 0.0022 U	< 0.0017 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	--	< 0.29 U	< 3.2 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	--	< 0.029 UJ	< 0.32 UJ	< 0.0011 U	< 0.0011 U	< 0.00086 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	--	0.021 J	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
1,3-Dichlorobenzene	38	280	2.6	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
2-Hexanone	NSL	NSL	NSL	mg/kg	--	< 0.58 U	< 6.5 U	< 0.022 U	< 0.022 U	< 0.017 U
Acetone	100	500	0.03	mg/kg	--	< 2.9 U	< 32 U	< 0.11 UJ	0.017 J	< 0.086 UJ
Benzene	3.7	20	0.06	mg/kg	--	0.1	0.16 J	< 0.0022 U	< 0.0022 U	< 0.0017 U
Bromochloromethane	NSL	NSL	NSL	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
Bromoform	NSL	NSL	NSL	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
Bromomethane	NSL	NSL	NSL	mg/kg	--	< 0.29 U	< 3.2 U	< 0.011 UJ	< 0.011 UJ	< 0.0086 UJ
Carbon Disulfide	NSL	NSL	NSL	mg/kg	--	< 0.29 U	< 3.2 U	< 0.022 U	< 0.022 U	< 0.017 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
Chlorobenzene	100	500	4.5	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
Chloroethane	NSL	NSL	NSL	mg/kg	--	< 0.12 U	< 1.3 U	< 0.022 U	< 0.022 U	< 0.017 U
Chloroform	24	180	0.37	mg/kg	--	< 0.12 U	< 1.3 U	< 0.0044 U	< 0.0044 U	< 0.0034 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	--	< 0.12 UJ	< 1.3 UJ	< 0.011 U	< 0.011 U	< 0.0086 U
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	--	< 0.029 U	< 0.32 U	< 0.0011 U	< 0.0011 U	< 0.00086 U
Cyclohexane	NSL	NSL	NSL	mg/kg	--	< 0.12 U	< 1.3 U	< 0.011 U	< 0.011 U	< 0.0086 U
Cymene	NSL	NSL	NSL	mg/kg	--	0.044 J	0.090 J	< 0.0022 U	< 0.0022 U	< 0.0017 U
Dibromochloromethane	NSL	NSL	NSL	mg/kg	--	< 0.029 U	< 0.32 U	< 0.0011 U	< 0.0011 U	< 0.00086 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	--	< 0.12 U	< 1.3 U	< 0.022 U	< 0.022 U	< 0.017 U
Ethylbenzene	76	390	1	mg/kg	--	0.046 J	0.078 J	< 0.0022 U	< 0.0022 U	< 0.0017 U
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	--	0.52	1.9	< 0.0022 U	< 0.0022 U	< 0.0017 U
Methyl Acetate	NSL	NSL	NSL	mg/kg	--	< 0.58 U	< 6.5 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	--	< 1.2 U	< 13 U	< 0.044 U	< 0.044 U	< 0.034 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	--	< 0.58 U	< 6.5 U	< 0.022 U	< 0.022 U	< 0.017 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	--	7.9	50	0.00087 J	< 0.0022 U	< 0.0017 U
Methylene Chloride	81	500	0.05	mg/kg	--	< 0.29 U	< 3.2 U	< 0.022 U	< 0.022 U	< 0.017 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	--	0.14	0.36 J	< 0.0044 U	< 0.0044 U	< 0.0034 U
Naphthalene	100	500	12	mg/kg	--	0.99	0.67 J	< 0.0044 U	0.0017 J	< 0.0034 U
N-Butylbenzene	100	500	18	mg/kg	--	0.44	0.76	< 0.0022 U	< 0.0022 U	< 0.0017 U

					CitiStorage (AOI 4)					
Location ID					**SB-CT-08**	**SB-CT-08**	**SB-CT-08**	**SB-CT-08**	**SB-CT-09**	**SB-CT-09**
Coordinates (Northing, Easting)					**202703.8, 994999.5**	**202703.8, 994999.5**	**202703.8, 994999.5**	**202703.8, 994999.5**	**202554.0, 995159.6**	**202554.0, 995159.6**
Sample Name					**224341-SB-CT-08-AR-13-14**	**224341-SB-CT-08-15-17**	**224341-SB-CT-08-19-21**	**224341-SB-CT-08-28-30**	**224341-SB-CT-09-00-0.5**	**224341-SB-CT-09-08-10**
Depth Range (ft bgs)					**13 - 14**	**15 - 17**	**19 - 21**	**28 - 30**	**0 - 0.5**	**8 - 10**
Parent Sample ID										
Sample Date					**9/23/2025**	**9/23/2025**	**9/23/2025**	**9/23/2025**	**9/24/2025**	**9/24/2025**
Forensics Screening (Y/N)					**N**	**N**	**N**	**Y**	**Y**	**N**
Passed Forensic Screening (Y/N)					**NA**	**NA**	**NA**	**N**	**Y**	**NA**
Forensic Evaluation (Y/N)					**Y**	**N**	**N**	**N**	**Y**	**Y**
Archived Sample (Y/N)					**Y**	**N**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring					**1**				**0**	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
N-Propylbenzene	100	500	5	mg/kg	--	0.7	2.3	< 0.0022 U	< 0.0022 U	< 0.0017 U
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	--	0.042 J	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
Sec-Butylbenzene	100	500	25	mg/kg	--	0.43	1.3	< 0.0022 U	< 0.0022 U	0.00091 J
Styrene	NSL	NSL	NSL	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
T-Butylbenzene	100	500	11	mg/kg	--	0.079	0.27 J	< 0.0022 U	< 0.0022 U	< 0.0017 U
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0044 U	< 0.0044 U	< 0.0034 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	--	< 0.058 UJ	< 0.65 UJ	< 0.0022 U	< 0.0022 U	< 0.0017 U
Toluene	100	500	0.7	mg/kg	--	0.11	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	--	< 0.029 U	< 0.32 U	< 0.0011 U	< 0.0011 U	< 0.00086 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	--	< 0.058 U	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	--	0.060 J	< 1.3 U	< 0.011 U	< 0.011 U	< 0.0086 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	--	< 0.12 U	< 1.3 U	< 0.011 UJ	< 0.011 UJ	< 0.0086 UJ
Xylenes	100	500	1.2	mg/kg	--	0.18	< 0.65 U	< 0.0022 U	< 0.0022 U	< 0.0017 U
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	0.4	0.38	0.017 J	0.028 J	0.13
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.82 U	< 0.86 U	< 0.85 U	< 0.73 UJ	< 0.76 U
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 UJ	< 0.38 U
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 UJ	< 0.38 U
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 UJ	< 0.38 U
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 UJ	< 0.38 U
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.8 U	< 0.84 U	< 0.83 U	< 0.72 UJ	< 0.75 U
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 UJ	< 0.38 U
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
2-Chlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 UJ	< 0.38 U
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	0.54	0.43	0.019 J	0.047	0.25
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 UJ	< 0.38 U
2-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
2-Nitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 UJ	< 0.38 U
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 UJ	0.32 J
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	--	< 0.21 U	< 0.22 U	< 0.21 U	< 0.19 U	< 0.19 U
3-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 UJ	< 0.38 U
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	--	< 0.8 U	< 0.84 U	< 0.83 U	< 0.72 U	< 0.75 U
4-Chloroaniline	NSL	NSL	NSL	mg/kg	--	< 0.8 U	< 0.84 U	< 0.83 U	< 0.72 U	< 0.75 U
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
4-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
4-Nitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.8 U	< 0.84 U	< 0.83 U	< 0.72 UJ	< 0.75 U
Acenaphthene	100	500	98	mg/kg	--	0.91	1.5	0.012 J	0.061	0.24
Acenaphthylene	100	500	365	mg/kg	--	0.2	< 0.042 U	< 0.042 U	0.014 J	0.075
Acetophenone	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
Aniline	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
Anthracene	100	500	1000	mg/kg	--	1.6	0.75	0.032 J	0.2	0.53
Atrazine	NSL	NSL	NSL	mg/kg	--	< 0.82 UJ	< 0.86 UJ	< 0.85 UJ	< 0.73 UJ	< 0.76 UJ
Benzaldehyde	NSL	NSL	NSL	mg/kg	--	< 0.41 UJ	< 0.43 UJ	< 0.43 UJ	< 0.37 UJ	< 0.38 UJ

					CitiStorage (AOI 4)					
Location ID					SB-CT-08	SB-CT-08	SB-CT-08	SB-CT-08	SB-CT-09	SB-CT-09
Coordinates (Northing, Easting)					202703.8, 994999.5	202703.8, 994999.5	202703.8, 994999.5	202703.8, 994999.5	202554.0, 995159.6	202554.0, 995159.6
Sample Name					224341-SB-CT-08-AR-13-14	224341-SB-CT-08-15-17	224341-SB-CT-08-19-21	224341-SB-CT-08-28-30	224341-SB-CT-09-00-0.5	224341-SB-CT-09-08-10
Depth Range (ft bgs)					13 - 14	15 - 17	19 - 21	28 - 30	0 - 0.5	8 - 10
Parent Sample ID										
Sample Date					9/23/2025	9/23/2025	9/23/2025	9/23/2025	9/24/2025	9/24/2025
Forensics Screening (Y/N)					N	N	N	Y	Y	N
Passed Forensic Screening (Y/N)					NA	NA	NA	N	Y	NA
Forensic Evaluation (Y/N)					Y	N	N	N	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	N
Number of Archived Samples Per Boring					1				0	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	2.6	0.49	0.046	0.39	1.2
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	2.3	0.32	0.039 J	0.39	1
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	2.8	0.34	0.037 J	0.47	1.2
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	1.2	0.14	0.028 J	0.32	0.72
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	0.98	0.11	0.015 J	0.17	0.43
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	--	0.080 J	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	--	0.084	< 0.086 U	< 0.085 U	< 0.073 U	< 0.076 U
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	--	0.86	0.078 J	< 0.43 U	< 0.37 U	< 0.38 U
Caprolactam	NSL	NSL	NSL	mg/kg	--	< 0.41 UJ	< 0.43 UJ	< 0.43 UJ	< 0.37 U	< 0.38 UJ
Carbazole	NSL	NSL	NSL	mg/kg	--	0.51	< 0.22 U	< 0.21 U	0.085 J	< 0.19 U
Chrysene	4.9	47	1	mg/kg	--	2.7	0.49	0.040 J	0.4	1.3
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	0.26	0.042 J	< 0.042 U	0.06	0.17
Dibenzofuran	18	180	110	mg/kg	--	0.58	0.6	< 0.43 U	0.097 J	0.23 J
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
Fluoranthene	100	500	1000	mg/kg	--	7.7	1.7	0.08	1	3.2
Fluorene	100	500	386	mg/kg	--	0.99	1	0.020 J	0.1	0.47
Hexachlorobenzene	1.2	6	3.2	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 UJ	< 0.38 U
Hexachloroethane	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	1.3	0.14	0.025 J	0.29	0.66
Isophorone	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
Naphthalene	100	500	12	mg/kg	--	0.99	0.59	0.063	0.1	0.23
Nitrobenzene	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
Pentachlorophenol	1.3	6.9	0.8	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 UJ	< 0.38 U
Phenanthrene	4.9	47	1000	mg/kg	--	6.2	2.5	0.063	0.88	1.6
Phenol	100	500	0.33	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 UJ	< 0.38 U
Pyrene	100	500	1000	mg/kg	--	7.4	2.1	0.093	0.83	2.9
Pyridine	NSL	NSL	NSL	mg/kg	--	< 0.41 U	< 0.43 U	< 0.43 U	< 0.37 U	< 0.38 U
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	--	--	0.018 J	0.031 J	--
Acenaphthene	100	500	98	mg/kg	--	--	--	0.019 J	0.049	--
Acenaphthylene	100	500	365	mg/kg	--	--	--	< 0.049 U	< 0.036 U	--
Anthracene	100	500	1000	mg/kg	--	--	--	0.042 J	0.12	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	--	--	0.082	0.33	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	--	--	0.07	0.35	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	--	--	0.078	0.45	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	--	--	< 0.049 U	0.2	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	--	--	0.036 J	0.14	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-08	SB-CT-08	SB-CT-08	SB-CT-08	SB-CT-09	SB-CT-09
Coordinates (Northing, Easting)					202703.8, 994999.5	202703.8, 994999.5	202703.8, 994999.5	202703.8, 994999.5	202554.0, 995159.6	202554.0, 995159.6
Sample Name					224341-SB-CT-08-AR-13-14	224341-SB-CT-08-15-17	224341-SB-CT-08-19-21	224341-SB-CT-08-28-30	224341-SB-CT-09-00-0.5	224341-SB-CT-09-08-10
Depth Range (ft bgs)					13 - 14	15 - 17	19 - 21	28 - 30	0 - 0.5	8 - 10
Parent Sample ID										
Sample Date					9/23/2025	9/23/2025	9/23/2025	9/23/2025	9/24/2025	9/24/2025
Forensics Screening (Y/N)					N	N	N	Y	Y	N
Passed Forensic Screening (Y/N)					NA	NA	NA	N	Y	NA
Forensic Evaluation (Y/N)					Y	N	N	N	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	N
Number of Archived Samples Per Boring					1				0	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Chrysene	4.9	47	1	mg/kg	--	--	--	0.078	0.31	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	--	--	< 0.049 U	0.027 J	--
Fluoranthene	100	500	1000	mg/kg	--	--	--	0.14	0.68	--
Fluorene	100	500	386	mg/kg	--	--	--	0.037 J	0.074	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	--	--	0.025 J	0.2	--
Naphthalene	100	500	12	mg/kg	--	--	--	0.081	0.062	--
Phenanthrene	4.9	47	1000	mg/kg	--	--	--	0.11	0.58	--
Pyrene	100	500	1000	mg/kg	--	--	--	0.16	0.66	--
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	0.0590 J	--	--	--	0.00957 J	0.0857
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.458 J	--	--	--	0.0310 J	0.229
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	0.289 J	--	--	--	0.0306 J	0.495
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.787 J	--	--	--	0.0484 J	0.642
Acenaphthene	100	500	98	mg/kg	1.64 J	--	--	--	0.0758 J	0.738
Acenaphthylene	100	500	365	mg/kg	0.371 J	--	--	--	0.0449 J	0.205
Anthracene	100	500	1000	mg/kg	2.3 J	--	--	--	0.267 J	1.03
Benzo(A)Anthracene	1.4	37	1	mg/kg	4.26 J	--	--	--	0.596 J	1.53
Benzo(A)Pyrene	1	3.7	22	mg/kg	4.52 J	--	--	--	0.678 J	1.53
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	4.05 J	--	--	--	0.557 J	1.25
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	2.98 J	--	--	--	0.505 J	0.928
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	3.22 J	--	--	--	0.532 J	1.2
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	2.91 J	--	--	--	0.469 J	0.811
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	0.179 J	--	--	--	0.0192 J	0.0972
C1-Chrysenes	NSL	NSL	NSL	mg/kg	1.75 J	--	--	--	0.275 J	0.741
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.201 J	--	--	--	0.0562 J	0.248
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	3.02 J	--	--	--	0.388 J	1.73
C1-Fluorenes	NSL	NSL	NSL	mg/kg	0.273 J	--	--	--	0.0306 J	0.592
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	0.869 J	--	--	--	0.0552 J	0.619
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	2.02 J	--	--	--	0.292 J	1.75
C2-Chrysenes	NSL	NSL	NSL	mg/kg	0.84 J	--	--	--	0.179 J	0.408
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.203 J	--	--	--	0.0436 J	0.368
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	1.27 J	--	--	--	0.297 J	0.655
C2-Fluorenes	NSL	NSL	NSL	mg/kg	0.291 J	--	--	--	0.0421 J	1.31
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	0.616 J	--	--	--	0.0702 J	1.05
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	1.1 J	--	--	--	0.18 J	1.95
C3-Chrysenes	NSL	NSL	NSL	mg/kg	0.725 J	--	--	--	0.244 J	0.327
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.181 J	--	--	--	0.0478 J	0.267
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.676 J	--	--	--	0.169 J	0.337
C3-Fluorenes	NSL	NSL	NSL	mg/kg	0.469 J	--	--	--	0.102 J	1.4
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	0.439 J	--	--	--	0.0651 J	1.65
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.49 J	--	--	--	0.107 J	1.4
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	0.395 J	--	--	--	0.187 J	0.234
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.146 J	--	--	--	0.0407 J	0.143
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.482 J	--	--	--	0.149 J	0.241
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	0.323 J	--	--	--	0.0429 J	2.48
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.195 J	--	--	--	0.0624 J	0.621
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	4.05 J	--	--	--	0.618 J	1.51
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.805 J	--	--	--	0.134 J	0.366

					CitiStorage (AOI 4)					
Location ID					**SB-CT-08**	**SB-CT-08**	**SB-CT-08**	**SB-CT-08**	**SB-CT-09**	**SB-CT-09**
Coordinates (Northing, Easting)					**202703.8, 994999.5**	**202703.8, 994999.5**	**202703.8, 994999.5**	**202703.8, 994999.5**	**202554.0, 995159.6**	**202554.0, 995159.6**
Sample Name					**224341-SB-CT-08-AR-13-14**	**224341-SB-CT-08-15-17**	**224341-SB-CT-08-19-21**	**224341-SB-CT-08-28-30**	**224341-SB-CT-09-00-0.5**	**224341-SB-CT-09-08-10**
Depth Range (ft bgs)					**13 - 14**	**15 - 17**	**19 - 21**	**28 - 30**	**0 - 0.5**	**8 - 10**
Parent Sample ID										
Sample Date					**9/23/2025**	**9/23/2025**	**9/23/2025**	**9/23/2025**	**9/24/2025**	**9/24/2025**
Forensics Screening (Y/N)					**N**	**N**	**N**	**Y**	**Y**	**N**
Passed Forensic Screening (Y/N)					**NA**	**NA**	**NA**	**N**	**Y**	**NA**
Forensic Evaluation (Y/N)					**Y**	**N**	**N**	**N**	**Y**	**Y**
Archived Sample (Y/N)					**Y**	**N**	**N**	**N**	**N**	**N**
Number of Archived Samples Per Boring					**1**				**0**	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Dibenzofuran	18	180	110	mg/kg	0.903 J	--	--	--	0.116 J	0.464
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	0.429 J	--	--	--	0.0632 J	0.281
Fluoranthene	100	500	1000	mg/kg	7.36 J	--	--	--	1.08 J	3.37
Fluorene	100	500	386	mg/kg	1.35 J	--	--	--	0.116 J	0.962
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	2.87 J	--	--	--	0.48 J	0.95
Naphthalene	100	500	12	mg/kg	1.14 J	--	--	--	0.0984 J	0.591
Perylene	NSL	NSL	NSL	mg/kg	1.33 J	--	--	--	0.195 J	0.318
Phenanthrene	4.9	47	1000	mg/kg	6.89 J	--	--	--	1.06 J	2.83
Pyrene	100	500	1000	mg/kg	6.64 J	--	--	--	0.992 J	3.14
Retene	NSL	NSL	NSL	mg/kg	0.0706 J	--	--	--	0.0243 J	0.331
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	--	6770	3840	6640	5930	6760
Antimony	NSL	NSL	NSL	mg/kg	--	< 4.79 UJ	< 4.92 UJ	< 4.83 UJ	< 4.3 UJ	< 4.48 UJ
Arsenic	16	16	16	mg/kg	--	6.44	5.49	5.98	7.05	3.51
Barium	410	410	820	mg/kg	--	183	50.5	20	54.9	38.3
Beryllium	43	670	47	mg/kg	--	0.335 J	0.238 J	0.351 J	0.330 J	0.387 J
Cadmium	2.5	3.7	7.5	mg/kg	--	0.521 J	0.315 J	< 0.966 U	< 0.861 U	< 0.896 U
Calcium	NSL	NSL	NSL	mg/kg	--	28300 J	11100 J	6760 J	66100 J	2130 J
Chromium, Hexavalent	1	11	19	mg/kg	--	< 1.9 UJ	< 0.4 UJ	< 2.5 UJ	< 0.35 U	< 0.36 U
Chromium, Total	NSL	NSL	NSL	mg/kg	--	18.4	9.67	13.1	14	14.3
Cobalt	NSL	NSL	NSL	mg/kg	--	4.72	4.26	5.58	2.77	5.96
Copper	280	280	1720	mg/kg	--	65.5	50	13.2	17.1	14.1
Cyanide	13	28	40	mg/kg	--	< 0.58 U	< 2.6 U	< 0.56 U	< 0.46 U	< 0.48 U
Iron	NSL	NSL	NSL	mg/kg	--	16800	12000	19200	9160	18900
Lead	400	1000	450	mg/kg	--	250	190	33.3	30.3	14
Magnesium	NSL	NSL	NSL	mg/kg	--	5220 J	2710 J	2950 J	4800 J	2150 J
Manganese	2000	10000	2000	mg/kg	--	264	189	263	180	411
Mercury	0.3	1.1	0.73	mg/kg	--	0.698	0.564	0.090 J	0.080 J	< 0.073 U
Nickel	320	320	130	mg/kg	--	15.7	10.9	12.9	8.58	10.8
Potassium	NSL	NSL	NSL	mg/kg	--	920	490	1110	864	1130
Selenium	110	1700	4	mg/kg	--	0.398 J	< 1.97 U	< 1.93 U	< 1.72 U	< 1.79 U
Silver	110	1700	8.3	mg/kg	--	0.527	0.334 J	< 0.483 U	< 0.43 U	< 0.448 U
Sodium	NSL	NSL	NSL	mg/kg	--	435	269	536	228	128 J
Thallium	NSL	NSL	NSL	mg/kg	--	< 1.91 U	< 1.97 U	< 1.93 U	< 1.72 U	< 1.79 U
Vanadium	NSL	NSL	NSL	mg/kg	--	21.7	15.3	19.4	22.9	22.7
Zinc	6600	10000	2480	mg/kg	--	330	323	35.9	83.2	35.4

					CitiStorage (AOI 4)					
Location ID					SB-CT-08	SB-CT-08	SB-CT-08	SB-CT-08	SB-CT-09	SB-CT-09
Coordinates (Northing, Easting)					202703.8, 994999.5	202703.8, 994999.5	202703.8, 994999.5	202703.8, 994999.5	202554.0, 995159.6	202554.0, 995159.6
Sample Name					224341-SB-CT-08-AR-13-14	224341-SB-CT-08-15-17	224341-SB-CT-08-19-21	224341-SB-CT-08-28-30	224341-SB-CT-09-00-0.5	224341-SB-CT-09-08-10
Depth Range (ft bgs)					13 - 14	15 - 17	19 - 21	28 - 30	0 - 0.5	8 - 10
Parent Sample ID										
Sample Date					9/23/2025	9/23/2025	9/23/2025	9/23/2025	9/24/2025	9/24/2025
Forensics Screening (Y/N)					N	N	N	Y	Y	N
Passed Forensic Screening (Y/N)					NA	NA	NA	N	Y	NA
Forensic Evaluation (Y/N)					Y	N	N	N	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	N
Number of Archived Samples Per Boring					1				0	
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	--	< 0.795 U	--	--	< 0.779 U	< 0.799 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.795 U	--	--	< 0.779 UJ	< 0.799 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.795 U	--	--	< 0.779 UJ	< 0.799 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	--	< 0.795 U	--	--	0.383 J	< 0.799 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	--	< 4.97 U	--	--	< 4.87 U	< 4.99 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	--	< 4.97 U	--	--	< 4.87 U	< 4.99 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	--	< 0.993 UJ	--	--	< 0.974 UJ	< 0.998 UJ
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	--	< 0.795 U	--	--	< 0.779 U	< 0.799 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	--	< 0.795 U	--	--	< 0.779 U	< 0.799 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	--	< 0.795 U	--	--	< 0.779 U	< 0.799 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	--	< 0.195 U	< 0.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	--	0.593	--	--	< 0.195 UJ	< 0.2 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	--	< 1.99 U	--	--	< 1.95 U	< 2 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	--	< 0.195 U	< 0.2 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	--	< 0.195 UJ	< 0.2 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	--	< 1.99 U	--	--	< 1.95 U	< 2 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	--	< 0.397 U	--	--	< 0.39 U	< 0.399 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	--	< 0.397 U	--	--	< 0.39 U	< 0.399 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	--	< 0.397 U	--	--	< 0.39 U	< 0.399 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	--	< 0.397 U	--	--	< 0.39 U	< 0.399 U
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	--	< 0.195 U	< 0.2 U
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	--	< 0.795 U	--	--	< 0.779 UJ	< 0.799 U
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	--	< 0.195 U	< 0.2 U
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	--	0.0820 J	--	--	< 0.195 U	< 0.2 U
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	--	< 0.195 U	< 0.2 U
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	--	< 0.195 U	< 0.2 U
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	--	< 0.195 U	< 0.2 U
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	--	< 0.195 U	< 0.2 U
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	--	< 0.195 U	< 0.2 U
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	--	< 0.195 U	< 0.2 U
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	--	< 0.195 U	< 0.2 U
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	--	0.195 J	--	--	< 0.195 U	< 0.2 U
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	--	0.170 J	--	--	< 0.195 U	< 0.2 U
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	--	1.59	--	--	0.154 J	0.0796 J
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	--	0.514	--	--	0.0706 J	< 0.2 U
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	--	< 0.195 U	< 0.2 U
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	--	< 0.397 U	--	--	< 0.39 U	< 0.399 U
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	--	< 0.199 U	--	--	< 0.195 U	< 0.2 U
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	--	0.0659 J	--	--	< 0.195 U	< 0.2 U
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	--	0.295	--	--	< 0.195 U	< 0.2 U

					CitiStorage (AOI 4)					
Location ID					SB-CT-08	SB-CT-08	SB-CT-08	SB-CT-08	SB-CT-09	SB-CT-09
Coordinates (Northing, Easting)					202703.8, 994999.5	202703.8, 994999.5	202703.8, 994999.5	202703.8, 994999.5	202554.0, 995159.6	202554.0, 995159.6
Sample Name					224341-SB-CT-08-AR-13-14	224341-SB-CT-08-15-17	224341-SB-CT-08-19-21	224341-SB-CT-08-28-30	224341-SB-CT-09-00-0.5	224341-SB-CT-09-08-10
Depth Range (ft bgs)					13 - 14	15 - 17	19 - 21	28 - 30	0 - 0.5	8 - 10
Parent Sample ID										
Sample Date					9/23/2025	9/23/2025	9/23/2025	9/23/2025	9/24/2025	9/24/2025
Forensics Screening (Y/N)					N	N	N	Y	Y	N
Passed Forensic Screening (Y/N)					NA	NA	NA	N	Y	NA
Forensic Evaluation (Y/N)					Y	N	N	N	Y	Y
Archived Sample (Y/N)					Y	N	N	N	N	N
Number of Archived Samples Per Boring					1				0	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	--	< 1.2 U	--	--	< 1.1 U	< 0.056 U
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	--	< 0.097 U	--	--	< 0.088 U	< 0.09 U
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	--	< 0.097 U	--	--	< 0.088 U	< 0.09 U
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	--	< 0.097 U	--	--	< 0.088 U	< 0.09 U
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	--	< 0.097 U	--	--	< 0.088 U	< 0.09 U
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	--	< 0.097 U	--	--	0.29	< 0.09 U
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	--	< 0.097 U	--	--	0.43	< 0.09 U
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	--	< 0.097 U	--	--	0.13	< 0.09 U
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	--	< 0.097 U	--	--	< 0.088 U	< 0.09 U
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	--	< 0.097 U	--	--	< 0.088 U	< 0.09 U
Total PCBs	1	1	3.2	mg/kg	--	--	--	--	0.85	--
TOC (LLOYD KAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	25000	--	--	--	31000	26000
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	995 J	--	--	--	580 J	1850

					CitiStorage (AOI 4)					
Location ID					SB-CT-09	SB-CT-09	SB-CT-09	SB-CT-10	SB-CT-10	SB-CT-10
Coordinates (Northing, Easting)					202554.0, 995159.6	202554.0, 995159.6	202554.0, 995159.6	202493.4, 995342.0	202493.4, 995342.0	202493.4, 995342.0
Sample Name					224341-SB-CT-09-15-17	224341-SB-CT-DUP-03	224341-SB-CT-09-68-70	224341-SB-CT-10-00-0.5	224341-SB-CT-10-11-13	224341-SB-CT-10-AR-11-13
Depth Range (ft bgs)					15 - 17	15 - 17	68 - 70	0 - 0.5	11 - 13	11 - 13
Parent Sample ID						224341-SB-CT-09-15-17				
Sample Date					9/24/2025	9/24/2025	9/24/2025	9/26/2025	9/26/2025	9/26/2025
Forensics Screening (Y/N)					N	N	Y	N	N	N
Passed Forensic Screening (Y/N)					NA	NA	N	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	N	N	N	Y
Archived Sample (Y/N)					N	N	N	N	N	Y
Number of Archived Samples Per Boring						0			1	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.053 U	< 0.095 U	< 0.00082 U	< 0.0011 U	< 0.043 U	--
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.11 U	< 0.19 U	< 0.0082 U	< 0.011 U	< 0.086 U	--
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.11 U	< 0.19 U	< 0.0033 U	< 0.0043 U	< 0.086 U	--
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.53 U	< 0.95 U	< 0.0016 U	< 0.0021 U	< 0.43 U	--
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.21 U	< 0.38 U	< 0.0016 U	< 0.0021 U	< 0.17 U	--
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	< 0.11 U	0.031 J	< 0.0016 U	< 0.0021 U	0.070 J	--
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 0.53 U	< 0.95 U	< 0.0016 U	< 0.0021 U	< 0.43 U	--
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.053 UJ	< 0.095 UJ	< 0.00082 U	< 0.0011 U	< 0.043 U	--
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	0.025 J	--
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
2-Hexanone	NSL	NSL	NSL	mg/kg	< 1.1 U	< 1.9 U	< 0.016 U	< 0.021 U	< 0.86 U	--
Acetone	100	500	0.03	mg/kg	< 5.3 U	< 9.5 U	< 0.082 UJ	0.017 J	< 4.3 U	--
Benzene	3.7	20	0.06	mg/kg	< 0.11 U	< 0.19 U	0.00072 J	0.0025	< 0.086 U	--
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
Bromoform	NSL	NSL	NSL	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
Bromomethane	NSL	NSL	NSL	mg/kg	< 0.53 U	< 0.95 U	< 0.0082 UJ	< 0.011 UJ	< 0.43 U	--
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 0.53 U	< 0.95 U	< 0.016 U	< 0.021 U	< 0.43 U	--
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
Chlorobenzene	100	500	4.5	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.21 U	< 0.38 U	< 0.016 U	< 0.021 U	< 0.17 U	--
Chloroform	24	180	0.37	mg/kg	< 0.21 U	< 0.38 U	< 0.0033 U	< 0.0043 U	< 0.17 U	--
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.21 UJ	< 0.38 UJ	< 0.0082 U	< 0.011 U	< 0.17 UJ	--
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	0.051 J	--
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.053 U	< 0.095 U	< 0.00082 U	< 0.0011 U	< 0.043 U	--
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.21 U	< 0.38 U	< 0.0082 U	< 0.011 U	< 0.17 U	--
Cymene	NSL	NSL	NSL	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	0.013 J	--
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.053 U	< 0.095 U	< 0.00082 U	< 0.0011 U	< 0.043 U	--
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.21 U	< 0.38 U	< 0.016 U	< 0.021 U	< 0.17 U	--
Ethylbenzene	76	390	1	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	0.11 J	0.4	< 0.0016 U	< 0.0021 U	< 0.086 U	--
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 1.1 U	< 1.9 U	< 0.0016 U	< 0.0021 U	< 0.86 U	--
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 2.1 U	< 3.8 U	< 0.033 U	< 0.043 U	< 1.7 U	--
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 1.1 U	< 1.9 U	< 0.016 U	< 0.021 U	< 0.86 U	--
Methylcyclohexane	NSL	NSL	NSL	mg/kg	2.4 J	11 J	< 0.0016 U	< 0.0021 U	0.30 J	--
Methylene Chloride	81	500	0.05	mg/kg	< 0.53 U	< 0.95 U	< 0.016 U	< 0.021 U	< 0.43 U	--
M-P-Xylene	NSL	NSL	NSL	mg/kg	< 0.21 U	< 0.38 U	< 0.0033 U	< 0.0043 U	< 0.17 U	--
Naphthalene	100	500	12	mg/kg	0.041 J	0.078 J	< 0.0033 U	< 0.0043 U	0.32 J	--
N-Butylbenzene	100	500	18	mg/kg	0.052 J	0.11 J	< 0.0016 U	< 0.0021 U	< 0.086 U	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-09	SB-CT-09	SB-CT-09	SB-CT-10	SB-CT-10	SB-CT-10
Coordinates (Northing, Easting)					202554.0, 995159.6	202554.0, 995159.6	202554.0, 995159.6	202493.4, 995342.0	202493.4, 995342.0	202493.4, 995342.0
Sample Name					224341-SB-CT-09-15-17	224341-SB-CT-DUP-03	224341-SB-CT-09-68-70	224341-SB-CT-10-00-0.5	224341-SB-CT-10-11-13	224341-SB-CT-10-AR-11-13
Depth Range (ft bgs)					15 - 17	15 - 17	68 - 70	0 - 0.5	11 - 13	11 - 13
Parent Sample ID						224341-SB-CT-09-15-17				
Sample Date					9/24/2025	9/24/2025	9/24/2025	9/26/2025	9/26/2025	9/26/2025
Forensics Screening (Y/N)					N	N	Y	N	N	N
Passed Forensic Screening (Y/N)					NA	NA	N	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	N	N	N	Y
Archived Sample (Y/N)					N	N	N	N	N	Y
Number of Archived Samples Per Boring						0			1	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
N-Propylbenzene	100	500	5	mg/kg	0.090 J	0.37	< 0.0016 U	< 0.0021 U	< 0.086 U	--
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
Sec-Butylbenzene	100	500	25	mg/kg	0.13	0.4	< 0.0016 U	< 0.0021 U	0.36 J	--
Styrene	NSL	NSL	NSL	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
T-Butylbenzene	100	500	11	mg/kg	0.031 J	0.12 J	< 0.0016 U	< 0.0021 U	0.19 J	--
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.11 U	< 0.19 U	< 0.0033 U	< 0.0043 U	< 0.086 U	--
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.11 UJ	< 0.19 UJ	< 0.0016 U	< 0.0021 U	0.12 J	--
Toluene	100	500	0.7	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	0.00084 J	< 0.086 U	--
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.053 U	< 0.095 U	< 0.00082 U	< 0.0011 U	< 0.043 U	--
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	0.76 J	--
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.21 U	< 0.38 U	< 0.0082 U	< 0.011 U	< 0.17 U	--
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.21 U	< 0.38 U	< 0.0082 UJ	< 0.011 UJ	< 0.17 U	--
Xylenes	100	500	1.2	mg/kg	< 0.11 U	< 0.19 U	< 0.0016 U	< 0.0021 U	< 0.086 U	--
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.066	< 0.038 U	< 0.04 U	< 0.038 U	< 0.037 U	--
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 0.78 U	< 0.77 U	< 0.81 U	< 0.77 U	< 0.75 U	--
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 0.77 U	< 0.76 U	< 0.8 U	< 0.76 U	< 0.74 U	--
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 UJ	--
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.019 J	< 0.038 U	< 0.04 U	0.099	< 0.037 U	--
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 UJ	< 0.38 UJ	--
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.2 U	< 0.2 U	< 0.21 U	< 0.2 U	< 0.19 U	--
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 UJ	--
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.77 U	< 0.76 U	< 0.8 U	< 0.76 U	< 0.74 U	--
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 0.77 U	< 0.76 U	< 0.8 U	< 0.76 U	< 0.74 U	--
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.77 U	< 0.76 U	< 0.8 U	< 0.76 U	< 0.74 U	--
Acenaphthene	100	500	98	mg/kg	< 0.039 U	< 0.038 U	< 0.04 U	0.11	< 0.037 U	--
Acenaphthylene	100	500	365	mg/kg	< 0.039 U	< 0.038 U	< 0.04 U	0.057	< 0.037 U	--
Acetophenone	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Aniline	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Anthracene	100	500	1000	mg/kg	0.09	0.066	< 0.04 U	0.29	< 0.037 U	--
Atrazine	NSL	NSL	NSL	mg/kg	< 0.78 UJ	< 0.77 UJ	< 0.81 UJ	< 0.77 U	< 0.75 U	--
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.4 UJ	< 0.39 UJ	< 0.41 UJ	< 0.39 UJ	< 0.38 UJ	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-09	SB-CT-09	SB-CT-09	SB-CT-10	SB-CT-10	SB-CT-10
Coordinates (Northing, Easting)					202554.0, 995159.6	202554.0, 995159.6	202554.0, 995159.6	202493.4, 995342.0	202493.4, 995342.0	202493.4, 995342.0
Sample Name					224341-SB-CT-09-15-17	224341-SB-CT-DUP-03	224341-SB-CT-09-68-70	224341-SB-CT-10-00-0.5	224341-SB-CT-10-11-13	224341-SB-CT-10-AR-11-13
Depth Range (ft bgs)					15 - 17	15 - 17	68 - 70	0 - 0.5	11 - 13	11 - 13
Parent Sample ID						224341-SB-CT-09-15-17				
Sample Date					9/24/2025	9/24/2025	9/24/2025	9/26/2025	9/26/2025	9/26/2025
Forensics Screening (Y/N)					N	N	Y	N	N	N
Passed Forensic Screening (Y/N)					NA	NA	N	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	N	N	N	Y
Archived Sample (Y/N)					N	N	N	N	N	Y
Number of Archived Samples Per Boring						0			1	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.061	0.044	< 0.04 U	0.95	0.029 J	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.038 J	0.027 J	< 0.04 U	1.1	0.022 J	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.039	0.029 J	< 0.04 U	1.3	0.022 J	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.029 J	0.020 J	< 0.04 U	0.61	< 0.037 U	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.015 J	0.011 J	< 0.04 U	0.45	0.0097 J	--
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	0.16 J	< 0.38 U	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	< 0.078 U	< 0.077 U	< 0.081 U	< 0.077 U	< 0.075 U	--
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	0.097 J	< 0.38 U	--
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.4 UJ	< 0.39 UJ	< 0.41 UJ	< 0.39 U	< 0.38 U	--
Carbazole	NSL	NSL	NSL	mg/kg	< 0.2 U	< 0.2 U	< 0.21 U	0.12 J	< 0.19 U	--
Chrysene	4.9	47	1	mg/kg	0.068	0.051	< 0.04 U	1	0.025 J	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	< 0.039 U	< 0.038 U	< 0.04 U	0.15	< 0.037 U	--
Dibenzofuran	18	180	110	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	0.081 J	< 0.38 U	--
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Fluoranthene	100	500	1000	mg/kg	0.13	0.09	< 0.04 U	2	0.055	--
Fluorene	100	500	386	mg/kg	< 0.039 U	< 0.038 U	< 0.04 U	0.11	< 0.037 U	--
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.023 J	0.016 J	< 0.04 U	0.6	< 0.037 U	--
Isophorone	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Naphthalene	100	500	12	mg/kg	0.033 J	0.030 J	0.011 J	0.19	< 0.037 U	--
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Phenanthrene	4.9	47	1000	mg/kg	0.56	0.47	< 0.04 U	1.3	< 0.037 U	--
Phenol	100	500	0.33	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
Pyrene	100	500	1000	mg/kg	0.21	0.15	< 0.04 U	2.1	0.11	--
Pyridine	NSL	NSL	NSL	mg/kg	< 0.4 U	< 0.39 U	< 0.41 U	< 0.39 U	< 0.38 U	--
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	--	< 0.04 U	--	--	--
Acenaphthene	100	500	98	mg/kg	--	--	< 0.04 U	--	--	--
Acenaphthylene	100	500	365	mg/kg	--	--	< 0.04 U	--	--	--
Anthracene	100	500	1000	mg/kg	--	--	< 0.04 U	--	--	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	--	< 0.04 U	--	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	--	< 0.04 U	--	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	--	< 0.04 U	--	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	--	< 0.04 U	--	--	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	--	< 0.04 U	--	--	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-09	SB-CT-09	SB-CT-09	SB-CT-10	SB-CT-10	SB-CT-10
Coordinates (Northing, Easting)					202554.0, 995159.6	202554.0, 995159.6	202554.0, 995159.6	202493.4, 995342.0	202493.4, 995342.0	202493.4, 995342.0
Sample Name					224341-SB-CT-09-15-17	224341-SB-CT-DUP-03	224341-SB-CT-09-68-70	224341-SB-CT-10-00-0.5	224341-SB-CT-10-11-13	224341-SB-CT-10-AR-11-13
Depth Range (ft bgs)					15 - 17	15 - 17	68 - 70	0 - 0.5	11 - 13	11 - 13
Parent Sample ID						224341-SB-CT-09-15-17				
Sample Date					9/24/2025	9/24/2025	9/24/2025	9/26/2025	9/26/2025	9/26/2025
Forensics Screening (Y/N)					N	N	Y	N	N	N
Passed Forensic Screening (Y/N)					NA	NA	N	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	N	N	N	Y
Archived Sample (Y/N)					N	N	N	N	N	Y
Number of Archived Samples Per Boring						0			1	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Chrysene	4.9	47	1	mg/kg	--	--	< 0.04 U	--	--	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	--	< 0.04 U	--	--	--
Fluoranthene	100	500	1000	mg/kg	--	--	< 0.04 U	--	--	--
Fluorene	100	500	386	mg/kg	--	--	< 0.04 U	--	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	--	< 0.04 U	--	--	--
Naphthalene	100	500	12	mg/kg	--	--	< 0.04 U	--	--	--
Phenanthrene	4.9	47	1000	mg/kg	--	--	< 0.04 U	--	--	--
Pyrene	100	500	1000	mg/kg	--	--	< 0.04 U	--	--	--
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	0.722	0.597	--	--	--	0.0152 J
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.0494	0.0297	--	--	--	0.00493 J
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	2.49	1.95	--	--	--	0.00554 J
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	0.0395	0.00743 J	--	--	--	0.00574 J
Acenaphthene	100	500	98	mg/kg	0.725	0.37	--	--	--	0.0221 J
Acenaphthylene	100	500	365	mg/kg	0.066	0.0162	--	--	--	0.0103 J
Anthracene	100	500	1000	mg/kg	0.219	0.152	--	--	--	0.0558 J
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.193	0.0535	--	--	--	0.0638 J
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.219	0.0365	--	--	--	0.0558 J
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.238	0.028	--	--	--	0.0514 J
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.166	0.0244	--	--	--	0.0406 J
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	0.123	0.0287	--	--	--	0.0476 J
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	0.0393	0.0293	--	--	--	0.0414 J
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	< 0.0379 U	0.00760 J	--	--	--	0.00418 J
C1-Chrysenes	NSL	NSL	NSL	mg/kg	0.133	0.102	--	--	--	0.0536 J
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.258	0.228	--	--	--	0.0862 J
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.315	0.276	--	--	--	0.153 J
C1-Fluorenes	NSL	NSL	NSL	mg/kg	0.658	0.532	--	--	--	0.28 J
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	0.132 J	0.0561 J	--	--	--	0.0282 J
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	1.9	1.83	--	--	--	0.164 J
C2-Chrysenes	NSL	NSL	NSL	mg/kg	0.123	0.0893	--	--	--	0.0450 J
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.407	0.382	--	--	--	0.184 J
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.213	0.189	--	--	--	0.0970 J
C2-Fluorenes	NSL	NSL	NSL	mg/kg	1.5	1.44	--	--	--	0.842 J
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	5.32	3.81	--	--	--	0.1 J
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	2.39	2.37	--	--	--	0.451 J
C3-Chrysenes	NSL	NSL	NSL	mg/kg	0.17	0.0759	--	--	--	0.0376 J
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.315	0.291	--	--	--	0.178 J
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.166	0.144	--	--	--	0.0667 J
C3-Fluorenes	NSL	NSL	NSL	mg/kg	1.62	1.62	--	--	--	0.92 J
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	5.7	4.6	--	--	--	0.474 J
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	1.5	1.45	--	--	--	0.655 J
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	< 0.0379 U	0.0475	--	--	--	0.0227 J
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	0.215	0.184	--	--	--	0.108 J
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	0.117	0.0901	--	--	--	0.0509 J
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	3.98	3.31	--	--	--	1.67 J
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	0.711	0.607	--	--	--	0.351 J
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	0.15	0.0775	--	--	--	0.0694 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	0.113	0.00813 J	--	--	--	0.0119 J

					CitiStorage (AOI 4)					
Location ID					SB-CT-09	SB-CT-09	SB-CT-09	SB-CT-10	SB-CT-10	SB-CT-10
Coordinates (Northing, Easting)					202554.0, 995159.6	202554.0, 995159.6	202554.0, 995159.6	202493.4, 995342.0	202493.4, 995342.0	202493.4, 995342.0
Sample Name					224341-SB-CT-09-15-17	224341-SB-CT-DUP-03	224341-SB-CT-09-68-70	224341-SB-CT-10-00-0.5	224341-SB-CT-10-11-13	224341-SB-CT-10-AR-11-13
Depth Range (ft bgs)					15 - 17	15 - 17	68 - 70	0 - 0.5	11 - 13	11 - 13
Parent Sample ID						224341-SB-CT-09-15-17				
Sample Date					9/24/2025	9/24/2025	9/24/2025	9/26/2025	9/26/2025	9/26/2025
Forensics Screening (Y/N)					N	N	Y	N	N	N
Passed Forensic Screening (Y/N)					NA	NA	N	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	N	N	N	Y
Archived Sample (Y/N)					N	N	N	N	N	Y
Number of Archived Samples Per Boring						0			1	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Dibenzofuran	18	180	110	mg/kg	0.0222 J	0.0154	--	--	--	0.0145 J
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	0.112	0.0869	--	--	--	0.0238 J
Fluoranthene	100	500	1000	mg/kg	0.244	0.0891	--	--	--	0.168 J
Fluorene	100	500	386	mg/kg	0.378	0.2	--	--	--	0.0776 J
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.235	0.0233	--	--	--	0.0392 J
Naphthalene	100	500	12	mg/kg	0.106	0.0693 J	--	--	--	0.0126 J
Perylene	NSL	NSL	NSL	mg/kg	0.0170 J	0.00897 J	--	--	--	0.0134 J
Phenanthrene	4.9	47	1000	mg/kg	0.932	0.681	--	--	--	0.0689 J
Pyrene	100	500	1000	mg/kg	0.387	0.207	--	--	--	0.221 J
Retene	NSL	NSL	NSL	mg/kg	0.142	0.129	--	--	--	R
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	3730	4450	3650	5870	5060	--
Antimony	NSL	NSL	NSL	mg/kg	< 4.5 UJ	< 4.4 UJ	< 4.58 UJ	< 4.38 UJ	< 4.39 UJ	--
Arsenic	16	16	16	mg/kg	1.75	1.89	3.09	22.8	2.34	--
Barium	410	410	820	mg/kg	18.4	21.4	42.8	255 J	43.7 J	--
Beryllium	43	670	47	mg/kg	0.426 J	0.405 J	0.468	0.305 J	0.353 J	--
Cadmium	2.5	3.7	7.5	mg/kg	< 0.899 U	< 0.88 U	< 0.917 U	0.656 J	0.400 J	--
Calcium	NSL	NSL	NSL	mg/kg	367 J	463 J	1520 J	19200 J	1150 J	--
Chromium, Hexavalent	1	11	19	mg/kg	< 0.37 U	< 0.37 U	< 4.8 U	R	R	--
Chromium, Total	NSL	NSL	NSL	mg/kg	14	14.2	12.7	20.3 J	18.4 J	--
Cobalt	NSL	NSL	NSL	mg/kg	6.55	6.91	2.91	5.69 J	7.55 J	--
Copper	280	280	1720	mg/kg	10.1	11.6	21.3	65.8 J	15.9 J	--
Cyanide	13	28	40	mg/kg	< 0.54 U	< 0.51 U	< 0.58 U	< 0.55 U	< 0.55 U	--
Iron	NSL	NSL	NSL	mg/kg	17900	17100	26100	12600	20700	--
Lead	400	1000	450	mg/kg	3.82 J	4.4	11	359 J	6.38 J	--
Magnesium	NSL	NSL	NSL	mg/kg	1090 J	1520 J	764 J	3580 J	1940 J	--
Manganese	2000	10000	2000	mg/kg	117	133	59.9	198	283	--
Mercury	0.3	1.1	0.73	mg/kg	< 0.076 U	< 0.078 U	< 0.082 U	0.678 J	< 0.081 U	--
Nickel	320	320	130	mg/kg	9.48	9.66	4.74	11.3	11.4	--
Potassium	NSL	NSL	NSL	mg/kg	597	700	554	760	1620	--
Selenium	110	1700	4	mg/kg	< 1.8 U	< 1.76 U	< 1.83 U	< 1.75 U	< 1.76 U	--
Silver	110	1700	8.3	mg/kg	< 0.45 U	< 0.44 U	< 0.458 U	0.408 J	< 0.439 U	--
Sodium	NSL	NSL	NSL	mg/kg	< 180 U	< 176 U	131 J	254	< 176 U	--
Thallium	NSL	NSL	NSL	mg/kg	< 1.8 U	< 1.76 U	< 1.83 U	< 1.75 U	< 1.76 U	--
Vanadium	NSL	NSL	NSL	mg/kg	20.8	23.8	23.3	17.1	26.6	--
Zinc	6600	10000	2480	mg/kg	26.5	29.7	19.5	241	39.5	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-09	SB-CT-09	SB-CT-09	SB-CT-10	SB-CT-10	SB-CT-10
Coordinates (Northing, Easting)					202554.0, 995159.6	202554.0, 995159.6	202554.0, 995159.6	202493.4, 995342.0	202493.4, 995342.0	202493.4, 995342.0
Sample Name					224341-SB-CT-09-15-17	224341-SB-CT-DUP-03	224341-SB-CT-09-68-70	224341-SB-CT-10-00-0.5	224341-SB-CT-10-11-13	224341-SB-CT-10-AR-11-13
Depth Range (ft bgs)					15 - 17	15 - 17	68 - 70	0 - 0.5	11 - 13	11 - 13
Parent Sample ID						224341-SB-CT-09-15-17				
Sample Date					9/24/2025	9/24/2025	9/24/2025	9/26/2025	9/26/2025	9/26/2025
Forensics Screening (Y/N)					N	N	Y	N	N	N
Passed Forensic Screening (Y/N)					NA	NA	N	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	N	N	N	Y
Archived Sample (Y/N)					N	N	N	N	N	Y
Number of Archived Samples Per Boring						0			1	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.799 U	< 0.781 U	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.799 U	< 0.781 U	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.799 U	< 0.781 U	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.799 U	< 0.781 U	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	--	--	--	< 4.99 U	< 4.88 U	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	--	--	--	< 4.99 U	< 4.88 U	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.999 U	< 0.976 U	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.799 U	< 0.781 U	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.799 U	< 0.781 U	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.799 U	< 0.781 U	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.195 U	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	--	--	--	0.190 J	< 0.195 U	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	--	--	--	< 2 U	< 1.95 U	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.195 U	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.195 U	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	--	--	--	< 2 U	< 1.95 U	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.399 U	< 0.391 U	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.399 U	< 0.391 U	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.399 U	< 0.391 U	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.399 U	< 0.391 U	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.195 U	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	--	--	--	< 0.799 U	< 0.781 U	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.195 U	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.195 U	--
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.195 U	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.195 U	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.195 U	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	--	--	--	0.106 J	< 0.195 U	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.195 U	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	--	--	--	0.131 J	< 0.195 U	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.195 U	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	--	--	--	0.222	< 0.195 U	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	--	--	--	0.0893 J	< 0.195 U	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	--	--	--	1.24	< 0.195 U	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	--	--	--	0.457	< 0.195 U	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.195 U	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.399 U	< 0.391 U	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.195 U	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	--	--	--	< 0.2 U	< 0.195 U	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	--	--	--	0.166 J	< 0.195 U	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-09	SB-CT-09	SB-CT-09	SB-CT-10	SB-CT-10	SB-CT-10
Coordinates (Northing, Easting)					202554.0, 995159.6	202554.0, 995159.6	202554.0, 995159.6	202493.4, 995342.0	202493.4, 995342.0	202493.4, 995342.0
Sample Name					224341-SB-CT-09-15-17	224341-SB-CT-DUP-03	224341-SB-CT-09-68-70	224341-SB-CT-10-00-0.5	224341-SB-CT-10-11-13	224341-SB-CT-10-AR-11-13
Depth Range (ft bgs)					15 - 17	15 - 17	68 - 70	0 - 0.5	11 - 13	11 - 13
Parent Sample ID						224341-SB-CT-09-15-17				
Sample Date					9/24/2025	9/24/2025	9/24/2025	9/26/2025	9/26/2025	9/26/2025
Forensics Screening (Y/N)					N	N	Y	N	N	N
Passed Forensic Screening (Y/N)					NA	NA	N	NA	NA	NA
Forensic Evaluation (Y/N)					Y	Y	N	N	N	Y
Archived Sample (Y/N)					N	N	N	N	N	Y
Number of Archived Samples Per Boring						0			1	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	--	--	--	< 2.3 U	< 0.056 U	--
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.092 U	< 0.09 U	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.092 U	< 0.09 U	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.092 U	< 0.09 U	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.092 U	< 0.09 U	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.092 U	< 0.09 U	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	--	--	--	0.078 J	< 0.09 U	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	--	--	--	0.051 J	< 0.09 U	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.092 U	< 0.09 U	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	--	--	--	< 0.092 U	< 0.09 U	--
Total PCBs	1	1	3.2	mg/kg	--	--	--	0.129	--	--
TOC (LLOYD KAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	3700 J	1600 J	4800	--	--	1800
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	2560	2010	--	--	--	1680 J

					CitiStorage (AOI 4)					
Location ID					SB-CT-10	SB-CT-10	SB-CT-11	SB-CT-11	SB-CT-11	SB-CT-11
Coordinates (Northing, Easting)					202493.4, 995342.0	202493.4, 995342.0	203047.2, 994860.3	203047.2, 994860.3	203047.2, 994860.3	203047.2, 994860.3
Sample Name					224341-SB-CT-10-16-18	224341-SB-CT-10-28-30	224341-SB-CT-11-00-0.5	224341-SB-CT-11-05-07	224341-SB-CT-11-22-24	224341-SB-CT-11-AR-30-32
Depth Range (ft bgs)					16 - 18	28 - 30	0 - 0.5	5 - 7	22 - 24	30 - 32
Parent Sample ID										
Sample Date					9/26/2025	9/26/2025	9/29/2025	9/29/2025	9/30/2025	9/30/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	N	Y	NA	NA
Forensic Evaluation (Y/N)					N	N	N	Y	Y	N
Archived Sample (Y/N)					N	N	N	N	N	Y
Number of Archived Samples Per Boring					1		2			
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
VOCs (TCL VOCs 8260D)										
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	< 0.00095 U	< 0.00085 U	< 0.001 U	< 0.0017 U	< 0.062 U	--
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	< 0.0095 U	< 0.0085 U	< 0.01 U	< 0.017 U	< 0.12 U	--
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
1,1-Dichloroethane	47	240	0.27	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	< 0.0038 U	< 0.0034 U	< 0.004 U	< 0.0067 U	< 0.12 U	--
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.62 U	--
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.25 U	--
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	0.25	--
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.62 U	--
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	< 0.00095 U	< 0.00085 U	< 0.001 U	< 0.0017 U	< 0.062 U	--
1,2-Dichlorobenzene	100	500	1.1	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
1,2-Dichloroethane	5.8	30	0.02	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	0.14	--
1,3-Dichlorobenzene	38	280	2.6	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
1,4-Dichlorobenzene	24	130	1.8	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
2-Hexanone	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.017 U	< 0.02 U	< 0.033 U	< 1.2 U	--
Acetone	100	500	0.03	mg/kg	< 0.095 UJ	< 0.085 UJ	< 0.1 UJ	< 0.17 UJ	0.32 J	--
Benzene	3.7	20	0.06	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	0.0015 J	0.10 J	--
Bromochloromethane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
Bromodichloromethane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
Bromoform	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
Bromomethane	NSL	NSL	NSL	mg/kg	< 0.0095 UJ	< 0.0085 UJ	< 0.01 UJ	< 0.017 UJ	< 0.62 U	--
Carbon Disulfide	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.017 U	< 0.02 U	< 0.033 U	< 0.62 U	--
Carbon Tetrachloride	7.1	41	0.76	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
Chlorobenzene	100	500	4.5	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
Chloroethane	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.017 U	< 0.02 U	< 0.033 U	< 0.25 U	--
Chloroform	24	180	0.37	mg/kg	< 0.0038 U	< 0.0034 U	< 0.004 U	< 0.0067 U	< 0.25 U	--
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	< 0.0095 U	< 0.0085 U	< 0.01 U	< 0.017 U	< 0.25 U	--
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.00095 U	< 0.00085 U	< 0.001 U	< 0.0017 U	< 0.062 U	--
Cyclohexane	NSL	NSL	NSL	mg/kg	< 0.0095 U	< 0.0085 U	< 0.01 U	< 0.017 U	0.17 J	--
Cymene	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	0.018 J	--
Dibromochloromethane	NSL	NSL	NSL	mg/kg	< 0.00095 U	< 0.00085 U	< 0.001 U	< 0.0017 U	< 0.062 U	--
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.017 U	< 0.02 U	< 0.033 U	< 0.25 U	--
Ethylbenzene	76	390	1	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	0.10 J	--
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
Methyl Acetate	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	0.18 J	--
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	< 0.038 U	< 0.034 U	< 0.04 U	< 0.067 U	0.27 J	--
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	< 0.019 U	< 0.017 U	< 0.02 U	< 0.033 U	< 1.2 U	--
Methylcyclohexane	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	0.23	--
Methylene Chloride	81	500	0.05	mg/kg	< 0.019 U	< 0.017 U	< 0.02 U	< 0.033 U	< 0.62 U	--
M-P-Xylene	NSL	NSL	NSL	mg/kg	< 0.0038 U	< 0.0034 U	< 0.004 U	< 0.0067 U	0.68	--
Naphthalene	100	500	12	mg/kg	< 0.0038 U	0.01	< 0.004 U	< 0.0067 U	0.37	--
N-Butylbenzene	100	500	18	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-10	SB-CT-10	SB-CT-11	SB-CT-11	SB-CT-11	SB-CT-11
Coordinates (Northing, Easting)					202493.4, 995342.0	202493.4, 995342.0	203047.2, 994860.3	203047.2, 994860.3	203047.2, 994860.3	203047.2, 994860.3
Sample Name					224341-SB-CT-10-16-18	224341-SB-CT-10-28-30	224341-SB-CT-11-00-0.5	224341-SB-CT-11-05-07	224341-SB-CT-11-22-24	224341-SB-CT-11-AR-30-32
Depth Range (ft bgs)					16 - 18	28 - 30	0 - 0.5	5 - 7	22 - 24	30 - 32
Parent Sample ID										
Sample Date					9/26/2025	9/26/2025	9/29/2025	9/29/2025	9/30/2025	9/30/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	N	Y	NA	NA
Forensic Evaluation (Y/N)					N	N	N	Y	Y	N
Archived Sample (Y/N)					N	N	N	N	N	Y
Number of Archived Samples Per Boring					1		2			
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
N-Propylbenzene	100	500	5	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	0.051 J	--
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	0.19	--
Sec-Butylbenzene	100	500	25	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
Styrene	NSL	NSL	NSL	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
T-Butylbenzene	100	500	11	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	< 0.0038 U	< 0.0034 U	< 0.004 U	< 0.0067 U	< 0.12 U	--
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
Toluene	100	500	0.7	mg/kg	0.00053 J	< 0.0017 U	< 0.002 U	< 0.0033 U	0.51	--
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	< 0.00095 U	< 0.00085 U	< 0.001 U	< 0.0017 U	< 0.062 U	--
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	< 0.12 U	--
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	< 0.0095 U	< 0.0085 U	< 0.01 U	< 0.017 U	< 0.25 U	--
Vinyl Chloride	0.48	7.1	0.03	mg/kg	< 0.0095 UJ	< 0.0085 UJ	< 0.01 UJ	< 0.017 UJ	< 0.25 U	--
Xylenes	100	500	1.2	mg/kg	< 0.0019 U	< 0.0017 U	< 0.002 U	< 0.0033 U	0.87	--
SVOCs (TCL SVOCs 8270E)										
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.037 U	0.084 J	1.9	2	--
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	< 0.8 U	< 0.75 U	< 7 U	< 4.2 U	< 1.1 U	--
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	< 0.79 U	< 0.74 U	< 6.9 U	< 4.2 U	< 1.1 U	--
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
2-Chlorophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	< 0.039 U	< 0.037 U	0.14 J	2.6	2	--
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	0.12 J	--
2-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.38 UJ	< 3.6 UJ	< 2.2 UJ	< 0.55 UJ	--
2-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	0.48 J	0.33 J	--
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	< 0.2 U	< 0.19 U	< 1.8 U	< 1.1 U	< 0.28 U	--
3-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	< 0.79 U	< 0.74 U	< 6.9 U	< 4.2 U	< 1.1 U	--
4-Chloroaniline	NSL	NSL	NSL	mg/kg	< 0.79 U	< 0.74 U	< 6.9 U	< 4.2 U	< 1.1 U	--
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
4-Nitroaniline	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
4-Nitrophenol	NSL	NSL	NSL	mg/kg	< 0.79 U	< 0.74 U	< 6.9 U	< 4.2 U	< 1.1 U	--
Acenaphthene	100	500	98	mg/kg	0.015 J	< 0.037 U	0.091 J	4.2	3.3	--
Acenaphthylene	100	500	365	mg/kg	0.0080 J	< 0.037 U	0.081 J	1.9	0.59	--
Acetophenone	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Aniline	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Anthracene	100	500	1000	mg/kg	0.035 J	< 0.037 U	0.34 J	9.6	12	--
Atrazine	NSL	NSL	NSL	mg/kg	< 0.8 U	< 0.75 U	< 7 U	< 4.2 U	< 1.1 U	--
Benzaldehyde	NSL	NSL	NSL	mg/kg	< 0.41 UJ	< 0.38 UJ	< 3.6 UJ	< 2.2 UJ	< 0.55 UJ	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-10	SB-CT-10	SB-CT-11	SB-CT-11	SB-CT-11	SB-CT-11
Coordinates (Northing, Easting)					202493.4, 995342.0	202493.4, 995342.0	203047.2, 994860.3	203047.2, 994860.3	203047.2, 994860.3	203047.2, 994860.3
Sample Name					224341-SB-CT-10-16-18	224341-SB-CT-10-28-30	224341-SB-CT-11-00-0.5	224341-SB-CT-11-05-07	224341-SB-CT-11-22-24	224341-SB-CT-11-AR-30-32
Depth Range (ft bgs)					16 - 18	28 - 30	0 - 0.5	5 - 7	22 - 24	30 - 32
Parent Sample ID										
Sample Date					9/26/2025	9/26/2025	9/29/2025	9/29/2025	9/30/2025	9/30/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	N	Y	NA	NA
Forensic Evaluation (Y/N)					N	N	N	Y	Y	N
Archived Sample (Y/N)					N	N	N	N	N	Y
Number of Archived Samples Per Boring					1		2			
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Benzo(A)Anthracene	1.4	37	1	mg/kg	0.089	< 0.037 U	1.1	15	23	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	0.11	< 0.037 U	1.3	13	22	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	0.13	< 0.037 U	1.5	14	23	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	0.079	< 0.037 U	1.1	7.7	15	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	0.051	< 0.037 U	0.52	5.4	8.6	--
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	< 0.08 U	< 0.075 U	< 0.7 U	0.78	0.49	--
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	0.098 J	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Caprolactam	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Carbazole	NSL	NSL	NSL	mg/kg	< 0.2 U	< 0.19 U	< 1.8 U	4.4	2.3	--
Chrysene	4.9	47	1	mg/kg	0.099	< 0.037 U	1.3	14	23	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	< 0.039 U	< 0.037 U	0.19 J	1.5	1.9	--
Dibenzofuran	18	180	110	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	4.3	1.8	--
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Fluoranthene	100	500	1000	mg/kg	0.18	< 0.037 U	1.9	60	57	--
Fluorene	100	500	386	mg/kg	0.018 J	< 0.037 U	0.12 J	5	4.3	--
Hexachlorobenzene	1.2	6	3.2	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Hexachloroethane	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	0.08	< 0.037 U	0.89	7.4	--	--
Isophorone	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Naphthalene	100	500	12	mg/kg	< 0.039 U	< 0.037 U	0.13 J	7.3	3.1	--
Nitrobenzene	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Pentachlorophenol	1.3	6.9	0.8	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	< 0.55 U	--
Phenanthrene	4.9	47	1000	mg/kg	0.13	0.0089 J	1.1	59	34	--
Phenol	100	500	0.33	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	0.40 J	0.25 J	--
Pyrene	100	500	1000	mg/kg	0.2	< 0.037 U	2.2	52	60	--
Pyridine	NSL	NSL	NSL	mg/kg	< 0.41 U	< 0.38 U	< 3.6 U	< 2.2 U	0.075 J	--
SVOCs (SVOCs 8270E SIM - Priority PAHs)										
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	--	0.11 J	1.2	--	--
Acenaphthene	100	500	98	mg/kg	--	--	< 0.17 U	2.5	--	--
Acenaphthylene	100	500	365	mg/kg	--	--	0.080 J	1.4	--	--
Anthracene	100	500	1000	mg/kg	--	--	0.11 J	6.1	--	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	--	0.64	14	--	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	--	0.78	14	--	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	--	0.92	7.5	--	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	--	0.85	9.2	--	--
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	--	0.38	5.1	--	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-10	SB-CT-10	SB-CT-11	SB-CT-11	SB-CT-11	SB-CT-11
Coordinates (Northing, Easting)					202493.4, 995342.0	202493.4, 995342.0	203047.2, 994860.3	203047.2, 994860.3	203047.2, 994860.3	203047.2, 994860.3
Sample Name					224341-SB-CT-10-16-18	224341-SB-CT-10-28-30	224341-SB-CT-11-00-0.5	224341-SB-CT-11-05-07	224341-SB-CT-11-22-24	224341-SB-CT-11-AR-30-32
Depth Range (ft bgs)					16 - 18	28 - 30	0 - 0.5	5 - 7	22 - 24	30 - 32
Parent Sample ID										
Sample Date					9/26/2025	9/26/2025	9/29/2025	9/29/2025	9/30/2025	9/30/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	N	Y	NA	NA
Forensic Evaluation (Y/N)					N	N	N	Y	Y	N
Archived Sample (Y/N)					N	N	N	N	N	Y
Number of Archived Samples Per Boring					1		2			
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Chrysene	4.9	47	1	mg/kg	--	--	0.7	12	--	--
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	--	< 0.17 U	2.3	--	--
Fluoranthene	100	500	1000	mg/kg	--	--	0.89	33	--	--
Fluorene	100	500	386	mg/kg	--	--	< 0.17 U	2.8	--	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	--	0.8	9.7	--	--
Naphthalene	100	500	12	mg/kg	--	--	0.079 J	2.7	--	--
Phenanthrene	4.9	47	1000	mg/kg	--	--	0.47	27	--	--
Pyrene	100	500	1000	mg/kg	--	--	1.1	36	--	--
SVOCs SIM (SVOCs 8270E SIM(M))										
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	--	--	--	1 J	--	33.3 J
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	--	--	6.12 J	--	559 J
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	--	--	--	3.57 J	--	250 J
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	--	--	9.88 J	--	870 J
Acenaphthene	100	500	98	mg/kg	--	--	--	14.6 J	--	479 J
Acenaphthylene	100	500	365	mg/kg	--	--	--	7.37 J	--	51.1 J
Anthracene	100	500	1000	mg/kg	--	--	--	39.1 J	--	282 J
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	--	--	49 J	--	147 J
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	--	--	43.4 J	--	121 J
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	--	--	34.1 J	--	54 J
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	--	--	26.5 J	--	46.3 J
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	--	--	--	30.2 J	--	61.2 J
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	--	--	--	26.9 J	--	56.3 J
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	--	--	--	2.53 J	--	83.2 J
C1-Chrysenes	NSL	NSL	NSL	mg/kg	--	--	--	20 J	--	124 J
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	--	--	3.34 J	--	106 J
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	--	--	41.7 J	--	326 J
C1-Fluorenes	NSL	NSL	NSL	mg/kg	--	--	--	5.24 J	--	158 J
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	--	--	--	10 J	--	958 J
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	--	--	40.2 J	--	577 J
C2-Chrysenes	NSL	NSL	NSL	mg/kg	--	--	--	8.56 J	--	56.3 J
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	--	--	2.23 J	--	76.5 J
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	--	--	20.6 J	--	116 J
C2-Fluorenes	NSL	NSL	NSL	mg/kg	--	--	--	4.05 J	--	110 J
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	--	--	--	7.95 J	--	610 J
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	--	--	18.7 J	--	242 J
C3-Chrysenes	NSL	NSL	NSL	mg/kg	--	--	--	6.1 J	--	24.2 J
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	--	--	1.44 J	--	32.1 J
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	--	--	9.19 J	--	34.2 J
C3-Fluorenes	NSL	NSL	NSL	mg/kg	--	--	--	5.17 J	--	50 J
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	--	--	--	5.07 J	--	230 J
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	--	--	7.39 J	--	71.6 J
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	--	--	--	2.97 J	--	6.66 J
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	--	--	--	0.506 J	--	9.76 J
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	--	--	--	5.3 J	--	14 J
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	--	--	--	2.32 J	--	71.4 J
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	--	--	--	2.38 J	--	18.1 J
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	--	--	--	40.4 J	--	139 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	--	--	--	9.29 J	--	14.2 J

					CitiStorage (AOI 4)					
Location ID					SB-CT-10	SB-CT-10	SB-CT-11	SB-CT-11	SB-CT-11	SB-CT-11
Coordinates (Northing, Easting)					202493.4, 995342.0	202493.4, 995342.0	203047.2, 994860.3	203047.2, 994860.3	203047.2, 994860.3	203047.2, 994860.3
Sample Name					224341-SB-CT-10-16-18	224341-SB-CT-10-28-30	224341-SB-CT-11-00-0.5	224341-SB-CT-11-05-07	224341-SB-CT-11-22-24	224341-SB-CT-11-AR-30-32
Depth Range (ft bgs)					16 - 18	28 - 30	0 - 0.5	5 - 7	22 - 24	30 - 32
Parent Sample ID										
Sample Date					9/26/2025	9/26/2025	9/29/2025	9/29/2025	9/30/2025	9/30/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	N	Y	NA	NA
Forensic Evaluation (Y/N)					N	N	N	Y	Y	N
Archived Sample (Y/N)					N	N	N	N	N	Y
Number of Archived Samples Per Boring					1		2			
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
Dibenzofuran	18	180	110	mg/kg	--	--	--	16.1 J	--	33.5 J
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	--	--	--	7.75 J	--	82.5 J
Fluoranthene	100	500	1000	mg/kg	--	--	--	121 J	--	196 J
Fluorene	100	500	386	mg/kg	--	--	--	20.2 J	--	224 J
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	--	--	24.9 J	--	42.6 J
Naphthalene	100	500	12	mg/kg	--	--	--	27.3 J	--	1340 J
Perylene	NSL	NSL	NSL	mg/kg	--	--	--	11.5 J	--	17.6 J
Phenanthrene	4.9	47	1000	mg/kg	--	--	--	138 J	--	716 J
Pyrene	100	500	1000	mg/kg	--	--	--	110 J	--	308 J
Retene	NSL	NSL	NSL	mg/kg	--	--	--	1.02 J	--	3.38 J
Metals (SW6010D/SW7196A/SW7471B/SW9014)										
Aluminum	NSL	NSL	NSL	mg/kg	4450	2110	4760	4040	4670	--
Antimony	NSL	NSL	NSL	mg/kg	6.46 J	< 4.32 UJ	< 4.19 U	< 4.93 U	< 6.5 UJ	--
Arsenic	16	16	16	mg/kg	5.46	1.48	6.03	17.6	44.2 J	--
Barium	410	410	820	mg/kg	264 J	13.9 J	178	262	194	--
Beryllium	43	670	47	mg/kg	0.229 J	0.176 J	0.287 J	0.302 J	0.324 J	--
Cadmium	2.5	3.7	7.5	mg/kg	0.323 J	0.187 J	0.725 J	1.06	2.02	--
Calcium	NSL	NSL	NSL	mg/kg	4840 J	442 J	34100	5960	7100 J	--
Chromium, Hexavalent	1	11	19	mg/kg	0.35 J	R	< 0.84 U	< 2 U	< 2.4 U	--
Chromium, Total	NSL	NSL	NSL	mg/kg	12.2 J	7.37 J	13.8	17.6	10.3	--
Cobalt	NSL	NSL	NSL	mg/kg	4.86 J	4.20 J	4.26	6.2	5.79	--
Copper	280	280	1720	mg/kg	779 J	5.52 J	82	98.6	57.1	--
Cyanide	13	28	40	mg/kg	< 0.56 U	< 0.53 U	< 0.53 U	6.5	< 0.81 UJ	--
Iron	NSL	NSL	NSL	mg/kg	13200	11000	12000	17400	29100	--
Lead	400	1000	450	mg/kg	176 J	2.26 J	398	818	188	--
Magnesium	NSL	NSL	NSL	mg/kg	1790 J	742 J	7490	2130	1630 J	--
Manganese	2000	10000	2000	mg/kg	204	108	271	515	171	--
Mercury	0.3	1.1	0.73	mg/kg	0.131 J	< 0.086 U	0.534	1.6	1.06	--
Nickel	320	320	130	mg/kg	7.65	5.29	16.5	15.9	13.1	--
Potassium	NSL	NSL	NSL	mg/kg	900	323	561	738	615 J	--
Selenium	110	1700	4	mg/kg	< 1.89 U	< 1.73 U	< 1.68 U	0.931 J	2.65 J	--
Silver	110	1700	8.3	mg/kg	< 0.472 U	< 0.432 U	< 0.419 U	< 0.493 U	< 0.65 UJ	--
Sodium	NSL	NSL	NSL	mg/kg	273	< 173 U	223	2250	3900	--
Thallium	NSL	NSL	NSL	mg/kg	< 1.89 U	< 1.73 U	< 1.68 U	< 1.97 U	< 2.6 U	--
Vanadium	NSL	NSL	NSL	mg/kg	18.6	11.8	25.9	19.8	12.7	--
Zinc	6600	10000	2480	mg/kg	153	12.5	326	769	1100	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-10	SB-CT-10	SB-CT-11	SB-CT-11	SB-CT-11	SB-CT-11
Coordinates (Northing, Easting)					202493.4, 995342.0	202493.4, 995342.0	203047.2, 994860.3	203047.2, 994860.3	203047.2, 994860.3	203047.2, 994860.3
Sample Name					224341-SB-CT-10-16-18	224341-SB-CT-10-28-30	224341-SB-CT-11-00-0.5	224341-SB-CT-11-05-07	224341-SB-CT-11-22-24	224341-SB-CT-11-AR-30-32
Depth Range (ft bgs)					16 - 18	28 - 30	0 - 0.5	5 - 7	22 - 24	30 - 32
Parent Sample ID										
Sample Date					9/26/2025	9/26/2025	9/29/2025	9/29/2025	9/30/2025	9/30/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	N	Y	NA	NA
Forensic Evaluation (Y/N)					N	N	N	Y	Y	N
Archived Sample (Y/N)					N	N	N	N	N	Y
Number of Archived Samples Per Boring					1		2			
Analyte	RR SCO[1]	COM SCO[2]	PROGW SCO[3]	Unit						
PFAS (E1633)										
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	--	--	< 0.79 U	< 0.789 U	--	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	< 0.79 U	< 0.789 U	--	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	< 0.79 U	< 0.789 U	--	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--	< 0.79 U	< 0.789 U	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	--	--	< 4.94 U	< 4.93 U	--	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	--	--	< 4.94 U	< 4.93 U	--	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	--	--	< 0.987 UJ	< 0.986 UJ	--	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	--	--	< 0.79 U	< 0.789 U	--	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	--	--	< 0.79 U	< 0.789 U	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	--	--	< 0.79 U	< 0.789 U	--	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	< 0.197 U	--	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	< 0.197 U	--	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	--	--	< 1.97 U	< 1.97 U	--	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	< 0.197 U	--	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	< 0.197 U	--	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	--	--	< 1.97 U	< 1.97 U	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	--	--	< 0.395 U	< 0.394 U	--	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	--	--	< 0.395 U	< 0.394 U	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	--	--	< 0.395 U	< 0.394 U	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	--	--	< 0.395 U	< 0.394 U	--	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	< 0.197 U	--	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	--	--	< 0.79 U	0.283 J	--	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	0.155 J	--	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	0.224	--	--
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	< 0.197 U	--	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	< 0.197 U	--	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	< 0.197 U	--	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	0.361	--	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	0.130 J	--	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	0.308	--	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	< 0.197 U	--	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	0.402	--	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	< 0.197 U	--	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	--	--	0.312	10.3	--	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	--	--	< 0.197 U	0.92	--	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	< 0.197 U	--	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	--	--	< 0.395 U	0.448	--	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	< 0.197 U	--	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	< 0.197 U	--	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	--	--	< 0.197 U	0.195 J	--	--

					CitiStorage (AOI 4)					
Location ID					SB-CT-10	SB-CT-10	SB-CT-11	SB-CT-11	SB-CT-11	SB-CT-11
Coordinates (Northing, Easting)					202493.4, 995342.0	202493.4, 995342.0	203047.2, 994860.3	203047.2, 994860.3	203047.2, 994860.3	203047.2, 994860.3
Sample Name					224341-SB-CT-10-16-18	224341-SB-CT-10-28-30	224341-SB-CT-11-00-0.5	224341-SB-CT-11-05-07	224341-SB-CT-11-22-24	224341-SB-CT-11-AR-30-32
Depth Range (ft bgs)					16 - 18	28 - 30	0 - 0.5	5 - 7	22 - 24	30 - 32
Parent Sample ID										
Sample Date					9/26/2025	9/26/2025	9/29/2025	9/29/2025	9/30/2025	9/30/2025
Forensics Screening (Y/N)					N	N	Y	Y	N	N
Passed Forensic Screening (Y/N)					NA	NA	N	Y	NA	NA
Forensic Evaluation (Y/N)					N	N	N	Y	Y	N
Archived Sample (Y/N)					N	N	N	N	N	Y
Number of Archived Samples Per Boring					1		2			
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**						
1,4-Dioxane (SW8270DSIM)										
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	--	--	< 0.052 U	< 0.064 U	--	--
PCBs (EPA Method SW8082A)										
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	--	--	< 0.083 U	< 0.1 U	--	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	--	--	< 0.083 U	< 0.1 U	--	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	--	--	< 0.083 U	< 0.1 U	--	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	--	--	< 0.083 U	< 0.1 U	--	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	--	--	< 0.083 U	< 0.1 U	--	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	--	--	0.12	< 0.1 U	--	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	--	--	0.052 J	< 0.1 U	--	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	--	--	< 0.083 U	< 0.1 U	--	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	--	--	< 0.083 U	< 0.1 U	--	--
Total PCBs	1	1	3.2	mg/kg	--	--	0.172	--	--	--
TOC (LLOYD KAHN)										
Total Organic Carbon	NSL	NSL	NSL	mg/kg	--	--	76000	140000	97000	110000 J
TPH (SW8015D)										
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	--	--	--	3420 J	--	28800 J

					CitiStorage (AOI 4)	
				Location ID	SB-CT-11	SB-CT-11
				Coordinates (Northing, Easting)	203047.2, 994860.3	203047.2, 994860.3
				Sample Name	224341-SB-CT-11-AR-40-42	224341-SB-CT-11-68-70
				Depth Range (ft bgs)	40 - 42	68 - 70
				Parent Sample ID		
				Sample Date	9/30/2025	9/30/2025
				Forensics Screening (Y/N)	N	Y
				Passed Forensic Screening (Y/N)	NA	N
				Forensic Evaluation (Y/N)	N	N
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	2	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
VOCs (TCL VOCs 8260D)						
1,1,1-Trichloroethane (TCA)	100	500	0.68	mg/kg	--	< 0.0015 U
1,1,2,2-Tetrachloroethane	NSL	NSL	NSL	mg/kg	--	< 0.00073 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NSL	NSL	NSL	mg/kg	--	< 0.0073 U
1,1,2-Trichloroethane	NSL	NSL	NSL	mg/kg	--	< 0.0015 U
1,1-Dichloroethane	47	240	0.27	mg/kg	--	< 0.0015 U
1,1-Dichloroethene	0.98	5.1	0.33	mg/kg	--	< 0.0029 U
1,2,3-Trichlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.0015 U
1,2,3-Trichloropropane	NSL	NSL	NSL	mg/kg	--	< 0.0015 U
1,2,4-Trichlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.0015 U
1,2,4-Trimethylbenzene	100	500	5.9	mg/kg	--	< 0.0015 U
1,2-Dibromo-3-Chloropropane	NSL	NSL	NSL	mg/kg	--	< 0.0015 U
1,2-Dibromoethane (Ethylene Dibromide)	NSL	NSL	NSL	mg/kg	--	< 0.00073 U
1,2-Dichlorobenzene	100	500	1.1	mg/kg	--	< 0.0015 U
1,2-Dichloroethane	5.8	30	0.02	mg/kg	--	< 0.0015 U
1,2-Dichloropropane	NSL	NSL	NSL	mg/kg	--	< 0.0015 U
1,3,5-Trimethylbenzene (Mesitylene)	100	500	3.1	mg/kg	--	< 0.0015 U
1,3-Dichlorobenzene	38	280	2.6	mg/kg	--	< 0.0015 U
1,4-Dichlorobenzene	24	130	1.8	mg/kg	--	< 0.0015 U
2-Hexanone	NSL	NSL	NSL	mg/kg	--	< 0.015 U
Acetone	100	500	0.03	mg/kg	--	< 0.073 UJ
Benzene	3.7	20	0.06	mg/kg	--	< 0.0015 U
Bromochloromethane	NSL	NSL	NSL	mg/kg	--	< 0.0015 U
Bromodichloromethane	NSL	NSL	NSL	mg/kg	--	< 0.0015 U
Bromoform	NSL	NSL	NSL	mg/kg	--	< 0.0015 U
Bromomethane	NSL	NSL	NSL	mg/kg	--	< 0.0073 UJ
Carbon Disulfide	NSL	NSL	NSL	mg/kg	--	< 0.015 U
Carbon Tetrachloride	7.1	41	0.76	mg/kg	--	< 0.0015 U
Chlorobenzene	100	500	4.5	mg/kg	--	< 0.0015 U
Chloroethane	NSL	NSL	NSL	mg/kg	--	< 0.015 U
Chloroform	24	180	0.37	mg/kg	--	< 0.0029 U
Chloromethane (Methyl Chloride)	NSL	NSL	NSL	mg/kg	--	< 0.0073 U
Cis-1,2-Dichloroethylene	41	500	0.19	mg/kg	--	< 0.0015 U
Cis-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	--	< 0.00073 U
Cyclohexane	NSL	NSL	NSL	mg/kg	--	< 0.0073 U
Cymene	NSL	NSL	NSL	mg/kg	--	< 0.0015 U
Dibromochloromethane	NSL	NSL	NSL	mg/kg	--	< 0.00073 U
Dichlorodifluoromethane	NSL	NSL	NSL	mg/kg	--	< 0.015 U
Ethylbenzene	76	390	1	mg/kg	--	< 0.0015 U
Isopropylbenzene (Cumene)	NSL	NSL	NSL	mg/kg	--	< 0.0015 U
Methyl Acetate	NSL	NSL	NSL	mg/kg	--	< 0.0015 U
Methyl Ethyl Ketone (2-Butanone)	100	500	0.1	mg/kg	--	< 0.029 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	NSL	NSL	mg/kg	--	< 0.015 U
Methylcyclohexane	NSL	NSL	NSL	mg/kg	--	< 0.0015 U
Methylene Chloride	81	500	0.05	mg/kg	--	< 0.015 U
M-P-Xylene	NSL	NSL	NSL	mg/kg	--	< 0.0029 U
Naphthalene	100	500	12	mg/kg	--	< 0.0029 U
N-Butylbenzene	100	500	18	mg/kg	--	< 0.0015 U

					CitiStorage (AOI 4)	
				Location ID	SB-CT-11	SB-CT-11
				Coordinates (Northing, Easting)	203047.2, 994860.3	203047.2, 994860.3
				Sample Name	224341-SB-CT-11-AR-40-42	224341-SB-CT-11-68-70
				Depth Range (ft bgs)	40 - 42	68 - 70
				Parent Sample ID		
				Sample Date	9/30/2025	9/30/2025
				Forensics Screening (Y/N)	N	Y
				Passed Forensic Screening (Y/N)	NA	N
				Forensic Evaluation (Y/N)	N	N
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	2	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
N-Propylbenzene	100	500	5	mg/kg	--	< 0.0015 U
O-Xylene (1,2-Dimethylbenzene)	NSL	NSL	NSL	mg/kg	--	< 0.0015 U
Sec-Butylbenzene	100	500	25	mg/kg	--	< 0.0015 U
Styrene	NSL	NSL	NSL	mg/kg	--	< 0.0015 U
T-Butylbenzene	100	500	11	mg/kg	--	< 0.0015 U
Tert-Butyl Methyl Ether	100	500	0.1	mg/kg	--	< 0.0029 U
Tetrachloroethylene (PCE)	18	81	1.3	mg/kg	--	< 0.0015 U
Toluene	100	500	0.7	mg/kg	--	< 0.0015 U
Trans-1,2-Dichloroethene	100	500	0.19	mg/kg	--	< 0.0015 U
Trans-1,3-Dichloropropene	NSL	NSL	NSL	mg/kg	--	< 0.00073 U
Trichloroethylene (TCE)	6.4	54	0.47	mg/kg	--	< 0.0015 U
Trichlorofluoromethane	NSL	NSL	NSL	mg/kg	--	< 0.0073 U
Vinyl Chloride	0.48	7.1	0.03	mg/kg	--	< 0.0073 UJ
Xylenes	100	500	1.2	mg/kg	--	< 0.0015 U
SVOCs (TCL SVOCs 8270E)						
1,2,4,5-Tetrachlorobenzene	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	< 0.036 UJ
2,3,4,6-Tetrachlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.74 UJ
2,4,5-Trichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
2,4,6-Trichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
2,4-Dichlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
2,4-Dimethylphenol	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
2,4-Dinitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.72 UJ
2,4-Dinitrotoluene	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
2,6-Dinitrotoluene	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
2-Chloronaphthalene	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
2-Chlorophenol	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	< 0.036 UJ
2-Methylphenol (O-Cresol)	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
2-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
2-Nitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
3- And 4- Methylphenol (Total)	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
3,3'-Dichlorobenzidine	NSL	NSL	NSL	mg/kg	--	< 0.19 UJ
3-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
4,6-Dinitro-2-Methylphenol	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
4-Bromophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
4-Chloro-3-Methylphenol	NSL	NSL	NSL	mg/kg	--	< 0.72 UJ
4-Chloroaniline	NSL	NSL	NSL	mg/kg	--	< 0.72 UJ
4-Chlorophenyl Phenyl Ether	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
4-Nitroaniline	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
4-Nitrophenol	NSL	NSL	NSL	mg/kg	--	< 0.72 UJ
Acenaphthene	100	500	98	mg/kg	--	< 0.036 UJ
Acenaphthylene	100	500	365	mg/kg	--	< 0.036 UJ
Acetophenone	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Aniline	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Anthracene	100	500	1000	mg/kg	--	< 0.036 UJ
Atrazine	NSL	NSL	NSL	mg/kg	--	< 0.74 UJ
Benzaldehyde	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ

					CitiStorage (AOI 4)	
				Location ID	SB-CT-11	SB-CT-11
				Coordinates (Northing, Easting)	203047.2, 994860.3	203047.2, 994860.3
				Sample Name	224341-SB-CT-11-AR-40-42	224341-SB-CT-11-68-70
				Depth Range (ft bgs)	40 - 42	68 - 70
				Parent Sample ID		
				Sample Date	9/30/2025	9/30/2025
				Forensics Screening (Y/N)	N	Y
				Passed Forensic Screening (Y/N)	NA	N
				Forensic Evaluation (Y/N)	N	N
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	2	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	< 0.036 UJ
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	< 0.036 UJ
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	< 0.036 UJ
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	< 0.036 UJ
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	< 0.036 UJ
Benzyl Butyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	--	< 0.074 UJ
Bis(2-Chloroethoxy) Methane	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Bis(2-Chloroisopropyl) Ether	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Bis(2-Ethylhexyl) Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Caprolactam	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Carbazole	NSL	NSL	NSL	mg/kg	--	< 0.19 UJ
Chrysene	4.9	47	1	mg/kg	--	< 0.036 UJ
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	< 0.036 UJ
Dibenzofuran	18	180	110	mg/kg	--	< 0.37 UJ
Diethyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Dimethyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Di-N-Butyl Phthalate	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Di-N-Octylphthalate	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Fluoranthene	100	500	1000	mg/kg	--	< 0.036 UJ
Fluorene	100	500	386	mg/kg	--	< 0.036 UJ
Hexachlorobenzene	1.2	6	3.2	mg/kg	--	< 0.37 UJ
Hexachlorobutadiene	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Hexachlorocyclopentadiene	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Hexachloroethane	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	< 0.036 UJ
Isophorone	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Naphthalene	100	500	12	mg/kg	--	0.018 J
Nitrobenzene	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
N-Nitrosodi-N-Propylamine	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
N-Nitrosodiphenylamine	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
Pentachlorophenol	1.3	6.9	0.8	mg/kg	--	< 0.37 UJ
Phenanthrene	4.9	47	1000	mg/kg	--	< 0.036 UJ
Phenol	100	500	0.33	mg/kg	--	< 0.37 UJ
Pyrene	100	500	1000	mg/kg	--	< 0.036 UJ
Pyridine	NSL	NSL	NSL	mg/kg	--	< 0.37 UJ
SVOCs (SVOCs 8270E SIM - Priority PAHs)						
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	--	< 0.037 U
Acenaphthene	100	500	98	mg/kg	--	< 0.037 U
Acenaphthylene	100	500	365	mg/kg	--	< 0.037 U
Anthracene	100	500	1000	mg/kg	--	< 0.037 U
Benzo(A)Anthracene	1.4	37	1	mg/kg	--	< 0.037 U
Benzo(A)Pyrene	1	3.7	22	mg/kg	--	< 0.037 U
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	--	< 0.037 U
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	--	< 0.037 U
Benzo(K)Fluoranthene	4.9	47	2	mg/kg	--	< 0.037 U

					CitiStorage (AOI 4)	
				Location ID	SB-CT-11	SB-CT-11
				Coordinates (Northing, Easting)	203047.2, 994860.3	203047.2, 994860.3
				Sample Name	224341-SB-CT-11-AR-40-42	224341-SB-CT-11-68-70
				Depth Range (ft bgs)	40 - 42	68 - 70
				Parent Sample ID		
				Sample Date	9/30/2025	9/30/2025
				Forensics Screening (Y/N)	N	Y
				Passed Forensic Screening (Y/N)	NA	N
				Forensic Evaluation (Y/N)	N	N
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	2	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
Chrysene	4.9	47	1	mg/kg	--	< 0.037 U
Dibenz(A,H)Anthracene	0.33	3.7	1000	mg/kg	--	< 0.037 U
Fluoranthene	100	500	1000	mg/kg	--	< 0.037 U
Fluorene	100	500	386	mg/kg	--	< 0.037 U
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	--	< 0.037 U
Naphthalene	100	500	12	mg/kg	--	< 0.037 U
Phenanthrene	4.9	47	1000	mg/kg	--	< 0.037 U
Pyrene	100	500	1000	mg/kg	--	< 0.037 U
SVOCs SIM (SVOCs 8270E SIM(M))						
1,6,7-Trimethylnaphthalene	NSL	NSL	NSL	mg/kg	12 J	--
1-Methylnaphthalene	NSL	NSL	NSL	mg/kg	214 J	--
2,6-Dimethyl-Napthalene	NSL	NSL	NSL	mg/kg	96.5 J	--
2-Methylnaphthalene	NSL	NSL	NSL	mg/kg	274 J	--
Acenaphthene	100	500	98	mg/kg	170 J	--
Acenaphthylene	100	500	365	mg/kg	19.8 J	--
Anthracene	100	500	1000	mg/kg	101 J	--
Benzo(A)Anthracene	1.4	37	1	mg/kg	53.6 J	--
Benzo(A)Pyrene	1	3.7	22	mg/kg	44.5 J	--
Benzo(B)Fluoranthene	1.4	37	2.1	mg/kg	19.7 J	--
Benzo(G,H,I)Perylene	4.9	47	1000	mg/kg	17.2 J	--
Benzo(J)+(K)Fluoranthene	NSL	NSL	NSL	mg/kg	22.7 J	--
Benzo[E]Pyrene	NSL	NSL	NSL	mg/kg	20.8 J	--
Biphenyl (Diphenyl or 1,1'-Biphenyl)	NSL	NSL	NSL	mg/kg	31.6 J	--
C1-Chrysenes	NSL	NSL	NSL	mg/kg	46.1 J	--
C1-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	38.8 J	--
C1-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	131 J	--
C1-Fluorenes	NSL	NSL	NSL	mg/kg	58 J	--
C1-Naphthalenes	NSL	NSL	NSL	mg/kg	324 J	--
C1-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	212 J	--
C2-Chrysenes	NSL	NSL	NSL	mg/kg	21 J	--
C2-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	28.1 J	--
C2-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	47.1 J	--
C2-Fluorenes	NSL	NSL	NSL	mg/kg	39.1 J	--
C2-Naphthalenes	NSL	NSL	NSL	mg/kg	222 J	--
C2-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	90.1 J	--
C3-Chrysenes	NSL	NSL	NSL	mg/kg	9.06 J	--
C3-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	12 J	--
C3-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	14.6 J	--
C3-Fluorenes	NSL	NSL	NSL	mg/kg	18.4 J	--
C3-Naphthalenes	NSL	NSL	NSL	mg/kg	83.6 J	--
C3-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	29 J	--
C4-Chrysenes/Benz(A)Anthracenes	NSL	NSL	NSL	mg/kg	2.38 J	--
C4-Dibenzothiophenes	NSL	NSL	NSL	mg/kg	4.02 J	--
C4-Fluoranthenes/Pyrenes	NSL	NSL	NSL	mg/kg	5.61 J	--
C4-Naphthalenes	NSL	NSL	NSL	mg/kg	26.2 J	--
C4-Phenanthrenes/Anthracenes	NSL	NSL	NSL	mg/kg	7.29 J	--
Chrysene/Triphenylene	NSL	NSL	NSL	mg/kg	51 J	--
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	NSL	NSL	NSL	mg/kg	5.39 J	--

					CitiStorage (AOI 4)	
				Location ID	SB-CT-11	SB-CT-11
				Coordinates (Northing, Easting)	203047.2, 994860.3	203047.2, 994860.3
				Sample Name	224341-SB-CT-11-AR-40-42	224341-SB-CT-11-68-70
				Depth Range (ft bgs)	40 - 42	68 - 70
				Parent Sample ID		
				Sample Date	9/30/2025	9/30/2025
				Forensics Screening (Y/N)	N	Y
				Passed Forensic Screening (Y/N)	NA	N
				Forensic Evaluation (Y/N)	N	N
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	2	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
Dibenzofuran	18	180	110	mg/kg	13.1 J	--
Dibenzothiophene (Synfuel)	NSL	NSL	NSL	mg/kg	30.1 J	--
Fluoranthene	100	500	1000	mg/kg	71 J	--
Fluorene	100	500	386	mg/kg	81.2 J	--
Indeno(1,2,3-C,D)Pyrene	1.4	37	6.6	mg/kg	15.8 J	--
Naphthalene	100	500	12	mg/kg	436 J	--
Perylene	NSL	NSL	NSL	mg/kg	6.52 J	--
Phenanthrene	4.9	47	1000	mg/kg	264 J	--
Pyrene	100	500	1000	mg/kg	111 J	--
Retene	NSL	NSL	NSL	mg/kg	1.16 J	--
Metals (SW6010D/SW7196A/SW7471B/SW9014)						
Aluminum	NSL	NSL	NSL	mg/kg	--	3510
Antimony	NSL	NSL	NSL	mg/kg	--	< 4.34 UJ
Arsenic	16	16	16	mg/kg	--	< 0.869 UJ
Barium	410	410	820	mg/kg	--	32.4
Beryllium	43	670	47	mg/kg	--	0.325 J
Cadmium	2.5	3.7	7.5	mg/kg	--	0.196 J
Calcium	NSL	NSL	NSL	mg/kg	--	2840 J
Chromium, Hexavalent	1	11	19	mg/kg	--	R
Chromium, Total	NSL	NSL	NSL	mg/kg	--	11.5
Cobalt	NSL	NSL	NSL	mg/kg	--	7.81
Copper	280	280	1720	mg/kg	--	14.7
Cyanide	13	28	40	mg/kg	--	< 0.55 U
Iron	NSL	NSL	NSL	mg/kg	--	17700
Lead	400	1000	450	mg/kg	--	5.17
Magnesium	NSL	NSL	NSL	mg/kg	--	2560 J
Manganese	2000	10000	2000	mg/kg	--	486
Mercury	0.3	1.1	0.73	mg/kg	--	< 0.069 U
Nickel	320	320	130	mg/kg	--	9.72
Potassium	NSL	NSL	NSL	mg/kg	--	1260 J
Selenium	110	1700	4	mg/kg	--	< 1.74 UJ
Silver	110	1700	8.3	mg/kg	--	< 0.434 UJ
Sodium	NSL	NSL	NSL	mg/kg	--	700
Thallium	NSL	NSL	NSL	mg/kg	--	0.882 J
Vanadium	NSL	NSL	NSL	mg/kg	--	22.9
Zinc	6600	10000	2480	mg/kg	--	23.8

					CitiStorage (AOI 4)	
				Location ID	SB-CT-11	SB-CT-11
				Coordinates (Northing, Easting)	203047.2, 994860.3	203047.2, 994860.3
				Sample Name	224341-SB-CT-11-AR-40-42	224341-SB-CT-11-68-70
				Depth Range (ft bgs)	40 - 42	68 - 70
				Parent Sample ID		
				Sample Date	9/30/2025	9/30/2025
				Forensics Screening (Y/N)	N	Y
				Passed Forensic Screening (Y/N)	NA	N
				Forensic Evaluation (Y/N)	N	N
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	2	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
PFAS (E1633)						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	NSL	NSL	µg/kg	--	--
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	NSL	NSL	µg/kg	--	--
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	NSL	NSL	µg/kg	--	--
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	NSL	NSL	µg/kg	--	--
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	NSL	NSL	µg/kg	--	--
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	NSL	NSL	µg/kg	--	--
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	NSL	NSL	µg/kg	--	--
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	NSL	NSL	µg/kg	--	--
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	NSL	NSL	µg/kg	--	--
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	NSL	NSL	µg/kg	--	--
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	NSL	NSL	µg/kg	--	--
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	NSL	NSL	µg/kg	--	--
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	NSL	NSL	µg/kg	--	--
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	NSL	NSL	µg/kg	--	--
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	NSL	NSL	µg/kg	--	--
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	NSL	NSL	µg/kg	--	--
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	NSL	NSL	µg/kg	--	--
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorobutanesulfonic acid (PFBS)	NSL	NSL	NSL	µg/kg	--	--
Perfluorobutanoic Acid	NSL	NSL	NSL	µg/kg	--	--
Perfluorodecanesulfonic acid (PFDS)	NSL	NSL	NSL	µg/kg	--	--
Perfluorodecanoic acid (PFDA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorododecanesulfonic acid (PFDoS)	NSL	NSL	NSL	µg/kg	--	--
Perfluorododecanoic acid (PFDoA)	NSL	NSL	NSL	µg/kg	--	--
Perfluoroheptanesulfonic acid (PFHpS)	NSL	NSL	NSL	µg/kg	--	--
Perfluoroheptanoic acid (PFHpA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorohexanesulfonic acid (PFHxS)	NSL	NSL	NSL	µg/kg	--	--
Perfluorohexanoic acid (PFHxA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorononanesulfonic Acid (PFNS)	NSL	NSL	NSL	µg/kg	--	--
Perfluorononanoic acid (PFNA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorooctane Sulfonamide (PFOSA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorooctanesulfonic acid (PFOS)	44	440	1	µg/kg	--	--
Perfluorooctanoic acid (PFOA)	33	500	0.8	µg/kg	--	--
Perfluoropentanesulfonic Acid (PFPeS)	NSL	NSL	NSL	µg/kg	--	--
Perfluoropentanoic Acid (PFPeA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorotetradecanoic acid (PFTeDA)	NSL	NSL	NSL	µg/kg	--	--
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	NSL	NSL	µg/kg	--	--
Perfluoroundecanoic Acid (PFUnA)	NSL	NSL	NSL	µg/kg	--	--

					CitiStorage (AOI 4)	
				Location ID	SB-CT-11	SB-CT-11
				Coordinates (Northing, Easting)	203047.2, 994860.3	203047.2, 994860.3
				Sample Name	224341-SB-CT-11-AR-40-42	224341-SB-CT-11-68-70
				Depth Range (ft bgs)	40 - 42	68 - 70
				Parent Sample ID		
				Sample Date	9/30/2025	9/30/2025
				Forensics Screening (Y/N)	N	Y
				Passed Forensic Screening (Y/N)	NA	N
				Forensic Evaluation (Y/N)	N	N
				Archived Sample (Y/N)	Y	N
				Number of Archived Samples Per Boring	2	
Analyte	**RR SCO[1]**	**COM SCO[2]**	**PROGW SCO[3]**	**Unit**		
1,4-Dioxane (SW8270DSIM)						
1,4-Dioxane (P-Dioxane)	5.7	36	0.1	mg/kg	--	--
PCBs (EPA Method SW8082A)						
PCB-1016 (Aroclor 1016)	NSL	NSL	NSL	mg/kg	--	--
PCB-1221 (Aroclor 1221)	NSL	NSL	NSL	mg/kg	--	--
PCB-1232 (Aroclor 1232)	NSL	NSL	NSL	mg/kg	--	--
PCB-1242 (Aroclor 1242)	NSL	NSL	NSL	mg/kg	--	--
PCB-1248 (Aroclor 1248)	NSL	NSL	NSL	mg/kg	--	--
PCB-1254 (Aroclor 1254)	NSL	NSL	NSL	mg/kg	--	--
PCB-1260 (Aroclor 1260)	NSL	NSL	NSL	mg/kg	--	--
PCB-1262 (Aroclor 1262)	NSL	NSL	NSL	mg/kg	--	--
PCB-1268 (Aroclor 1268)	NSL	NSL	NSL	mg/kg	--	--
Total PCBs	1	1	3.2	mg/kg	--	--
TOC (LLOYD KAHN)						
Total Organic Carbon	NSL	NSL	NSL	mg/kg	17000 J	4400 J
TPH (SW8015D)						
Total Petroleum Hydrocarbons (C9-C44)	NSL	NSL	NSL	mg/kg	9830 J	--

Notes:
SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025).

[1]RR SCO = Restricted Residential Use Soil Cleanup Objectives

[2]COM SCO = Commercia Use Soil Cleanup Objectives

[3]PROGW SCO = Protection of Groundwater Soil Cleanup Objectives

µg/kg = microgram(s) per kilogram

-- = Not analyzed

EPA = U.S. Environmental Protection Agency

ft bgs = foot (feet) below ground surface

J = Estimated value

mg/kg = milligram(s) per kilogram

NSL = No screening level available

NYCRR = New York State Register and Official Compilation of Codes, Rules, and Regulations of the State of New York

PCB = polychlorinated biphenyl

PFAS = per- and polyfluoroalkyl substances

R = Data are unusable

SIM = selected ion monitoring

SVOC = semivolatile organic compound

TCL = Target Compound List

TOC = total organic carbon

TPH = total petroleum hydrocarbons

U = Compound was analyzed, but not detected

VOC = volatile organic compound

Concentrations exceeding RR SCO standard are shaded.

Concentrations exceeding COM SCO standard are printed in red font.

Concentrations exceeding PROGW SCO standard are outlined.

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)					
Location			MW-PR-03	MW-PR-05	MW-6	WW-MW-16	WW-MW-18	B-28/MW-28
Coordinates (Northing, Easting)			203403.968, 995133.636	203373.571, 994939.51	203163.764, 995425.491	202906.907, 995806.834	203112.728, 995524.401	203197.499, 995676.981
Sample Name			224402-MW-PR-03	224402-MW-PR-5	224402-MW-6	224402-WW-MW-16	224402-WW-MW-18	224402-B-28/MW-28
Screened Interval Depth (ft bgs)			4 - 19	4 - 19	54.29	4 - 14	4 - 14	5 - 20
Parent Sample Name								
Sample Date			10/8/2025	9/30/2025	10/2/2025	10/3/2025	10/3/2025	10/3/2025
Analyte	**AWQS[1]**	**Unit**						
VOCs (SW8260D)								
1,1,1-Trichloroethane (TCA)	5	µg/L	< 4 U	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
1,1,2,2-Tetrachloroethane	5	µg/L	< 2 U	< 0.5 U	< 200 U	< 0.5 U	< 1 U	< 0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	µg/L	< 4 U	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
1,1,2-Trichloroethane	1	µg/L	< 4 U	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
1,1-Dichloroethane	5	µg/L	< 4 U	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
1,1-Dichloroethene	5	µg/L	< 4 U	< 1 UJ	< 400 U	< 1 U	< 2 U	< 1 U
1,2,3-Trichlorobenzene	5	µg/L	< 20 U	< 5 U	< 2000 U	< 5 U	< 10 U	< 5 U
1,2,3-Trichloropropane	0.04	µg/L	< 8 U	< 2 U	< 800 U	< 2 U	< 4 U	< 2 U
1,2,4-Trichlorobenzene	5	µg/L	< 4 U	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
1,2,4-Trimethylbenzene	5	µg/L	**110**	1.3	**150 J**	< 1 U	< 2 U	< 1 U
1,2-Dibromo-3-Chloropropane	0.04	µg/L	< 20 U	< 5 U	< 2000 U	< 5 U	< 10 U	< 5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	µg/L	< 2 U	< 0.5 U	< 200 U	< 0.5 U	< 1 U	< 0.5 U
1,2-Dichlorobenzene	3	µg/L	< 4 U	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
1,2-Dichloroethane	0.6	µg/L	< 4 U	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
1,2-Dichloropropane	1	µg/L	< 4 U	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	µg/L	**25**	0.19 J	**120 J**	< 1 U	< 2 U	< 1 U
1,3-Dichlorobenzene	3	µg/L	< 4 U	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
1,4-Dichlorobenzene	3	µg/L	< 4 U	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
2-Hexanone	50	µg/L	< 40 U	< 10 U	< 4000 U	< 10 U	< 20 U	< 10 U
Acetone	50	µg/L	< 200 U	< 50 UJ	**1500 J**	3.4 J	12 J	< 50 U
Benzene	1	µg/L	**200**	**18**	**43000**	< 1 U	< 2 U	< 1 U
Bromochloromethane	5	µg/L	< 4 UJ	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
Bromodichloromethane	50	µg/L	< 2 U	< 0.5 U	< 200 U	< 0.5 U	< 1 U	< 0.5 U
Bromoform	50	µg/L	< 4 U	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
Bromomethane	5	µg/L	< 8 UJ	< 2 U	< 800 U	< 5 U	< 10 U	< 5 U
Carbon Disulfide	60	µg/L	< 20 U	< 5 U	< 2000 U	< 5 U	< 10 U	< 5 U
Carbon Tetrachloride	5	µg/L	< 20 U	< 5 U	< 2000 U	< 5 U	< 10 U	< 5 U
Chlorobenzene	5	µg/L	< 4 U	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
Chloroethane	5	µg/L	< 8 U	< 2 UJ	< 800 U	< 2 U	< 4 U	< 2 U
Chloroform	7	µg/L	2.4 J	< 2 U	< 800 U	< 2 U	< 4 U	< 2 U
Chloromethane (Methyl Chloride)	5	µg/L	< 8 UJ	< 2 UJ	< 800 UJ	< 2 U	< 4 U	< 2 U
Cis-1,2-Dichloroethylene	5	µg/L	< 4 U	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
Cis-1,3-Dichloropropene	0.4	µg/L	< 2 U	< 0.5 U	< 200 U	< 0.5 U	< 1 U	< 0.5 U
Cyclohexane	NSL	µg/L	76	< 5 U	< 2000 U	< 5 U	2.7 J	< 5 U
Cymene	5	µg/L	**120**	1.4	< 400 U	< 1 U	< 2 U	< 1 U
Dibromochloromethane	50	µg/L	< 2 U	< 0.5 U	< 200 U	< 0.5 U	< 1 U	< 0.5 U
Dichlorodifluoromethane	5	µg/L	< 8 U	< 2 U	< 800 U	< 2 U	< 4 U	< 2 U
Ethylbenzene	5	µg/L	**30**	**6.1**	**5400**	< 1 U	< 2 U	< 1 U
Isopropylbenzene (Cumene)	5	µg/L	**12**	2.3	**140 J**	< 1 U	< 2 U	< 1 U
Methyl Acetate	NSL	µg/L	< 4 U	< 1 U	< 400 U	< 2 U	< 4 U	< 2 U
Methyl Ethyl Ketone (2-Butanone)	50	µg/L	**74 J**	< 20 U	**1200 J**	< 20 U	< 40 U	< 20 U

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)					
Location			MW-PR-03	MW-PR-05	MW-6	WW-MW-16	WW-MW-18	B-28/MW-28
Coordinates (Northing, Easting)			203403.968, 995133.636	203373.571, 994939.51	203163.764, 995425.491	202906.907, 995806.834	203112.728, 995524.401	203197.499, 995676.981
Sample Name			224402-MW-PR-03	224402-MW-PR-5	224402-MW-6	224402-WW-MW-16	224402-WW-MW-18	224402-B-28/MW-28
Screened Interval Depth (ft bgs)			4 - 19	4 - 19	54.29	4 - 14	4 - 14	5 - 20
Parent Sample Name								
Sample Date			10/8/2025	9/30/2025	10/2/2025	10/3/2025	10/3/2025	10/3/2025
Analyte	**AWQS[1]**	**Unit**						
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	µg/L	< 40 U	< 10 U	< 4000 U	< 10 U	< 20 U	< 10 U
Methylcyclohexane	NSL	µg/L	64	0.96 J	< 400 U	2.7	18	< 1 U
Methylene Chloride	5	µg/L	< 20 U	< 5 U	< 2000 U	< 5 U	< 10 U	< 5 U
M-P-Xylene	5	µg/L	**63**	1.0 J	**520 J**	< 2 U	< 4 U	< 2 U
Naphthalene	10	µg/L	**520**	**38**	**7900**	< 2 U	< 4 U	< 2 U
N-Butylbenzene	5	µg/L	4.3	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
N-Propylbenzene	5	µg/L	**8.6**	0.84 J	< 400 U	< 1 U	< 2 U	< 1 U
O-Xylene (1,2-Dimethylbenzene)	5	µg/L	**23**	1.5	**530**	< 1 U	< 2 U	< 1 U
Sec-Butylbenzene	5	µg/L	1.6 J	0.23 J	< 400 U	0.27 J	0.46 J	< 1 U
Styrene	5	µg/L	< 4 U	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
T-Butylbenzene	5	µg/L	< 4 U	0.35 J	< 400 U	0.44 J	0.98 J	< 1 U
Tert-Butyl Methyl Ether	10	µg/L	**31**	0.22 J	< 400 U	< 1 U	< 2 U	0.45 J
Tetrachloroethylene (PCE)	5	µg/L	4.0 J	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
Toluene	5	µg/L	**55**	0.20 J	< 400 U	< 1 U	< 2 U	< 1 U
Trans-1,2-Dichloroethene	5	µg/L	< 4 U	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
Trans-1,3-Dichloropropene	0.4	µg/L	**1.3 J**	< 0.5 U	< 200 U	< 0.5 U	< 1 U	< 0.5 U
Trichloroethylene (TCE)	5	µg/L	< 4 U	< 1 U	< 400 U	< 1 U	< 2 U	< 1 U
Trichlorofluoromethane	5	µg/L	< 8 U	< 2 U	< 800 U	< 2 U	< 4 U	< 2 U
Vinyl Chloride	2	µg/L	< 8 U	< 2 U	< 800 U	< 2 U	< 4 U	< 2 U
Xylenes	5	µg/L	**86**	2.6	**1100**	< 1 U	< 2 U	< 1 U
SVOCs (SW8270E)								
1,2,4,5-Tetrachlorobenzene	5	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
1-Methylnaphthalene	NSL	µg/L	130	5.0 J	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
2,3,4,6-Tetrachlorophenol	NSL	µg/L	< 19 UJ	< 20 UJ	< 23 UJ	< 19 UJ	< 20 UJ	< 22 UJ
2,4,5-Trichlorophenol	NSL	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
2,4,6-Trichlorophenol	NSL	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
2,4-Dichlorophenol	5	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
2,4-Dimethylphenol	50	µg/L	**52**	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
2,4-Dinitrophenol	10	µg/L	< 19 U	< 20 UJ	< 23 U	< 19 U	< 20 U	< 22 U
2,4-Dinitrotoluene	5	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
2,6-Dinitrotoluene	5	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
2-Chloronaphthalene	10	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
2-Chlorophenol	1	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
2-Methylnaphthalene	NSL	µg/L	61 J	1.3 J	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
2-Methylphenol (O-Cresol)	NSL	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
2-Nitroaniline	5	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
2-Nitrophenol	NSL	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
3- And 4- Methylphenol (Total)	NSL	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
3,3'-Dichlorobenzidine	5	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
3-Nitroaniline	5	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
4,6-Dinitro-2-Methylphenol	NSL	µg/L	< 19 U	< 20 UJ	< 23 U	< 19 U	< 20 U	< 22 U
4-Bromophenyl Phenyl Ether	NSL	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
4-Chloro-3-Methylphenol	NSL	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)					
Location			MW-PR-03	MW-PR-05	MW-6	WW-MW-16	WW-MW-18	B-28/MW-28
Coordinates (Northing, Easting)			203403.968, 995133.636	203373.571, 994939.51	203163.764, 995425.491	202906.907, 995806.834	203112.728, 995524.401	203197.499, 995676.981
Sample Name			224402-MW-PR-03	224402-MW-PR-5	224402-MW-6	224402-WW-MW-16	224402-WW-MW-18	224402-B-28/MW-28
Screened Interval Depth (ft bgs)			4 - 19	4 - 19	54.29	4 - 14	4 - 14	5 - 20
Parent Sample Name								
Sample Date			10/8/2025	9/30/2025	10/2/2025	10/3/2025	10/3/2025	10/3/2025
Analyte	**AWQS[1]**	**Unit**						
4-Chloroaniline	5	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
4-Chlorophenyl Phenyl Ether	NSL	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
4-Nitroaniline	5	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
4-Nitrophenol	NSL	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Acenaphthene	20	µg/L	**100**	6.7 J	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Acenaphthylene	NSL	µg/L	2.7 J	< 5 UJ	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Acetophenone	NSL	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Aniline	5	µg/L	< 19 U	< 20 UJ	< 23 UJ	< 19 U	< 20 U	< 22 U
Anthracene	50	µg/L	< 4.8 U	< 5 UJ	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Atrazine	7.5	µg/L	< 19 U	< 20 UJ	< 23 U	< 19 U	< 20 U	< 22 U
Benzaldehyde	NSL	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Benzo(A)Anthracene	0.002	µg/L	< 4.8 U	< 5 UJ	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Benzo(A)Pyrene	0.0001	µg/L	< 4.8 U	< 5 UJ	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Benzo(B)Fluoranthene	0.002	µg/L	< 4.8 U	< 5 UJ	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Benzo(G,H,I)Perylene	NSL	µg/L	< 4.8 U	< 5 UJ	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Benzo(K)Fluoranthene	0.002	µg/L	< 4.8 U	< 5 UJ	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Benzyl Butyl Phthalate	50	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	5	µg/L	**14 J**	< 20 UJ	< 23 U	< 19 U	< 20 U	< 22 U
Bis(2-Chloroethoxy) Methane	5	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Bis(2-Chloroisopropyl) Ether	5	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Bis(2-Ethylhexyl) Phthalate	5	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Caprolactam	NSL	µg/L	< 9.5 UJ	< 10 UJ	< 12 UJ	< 9.4 UJ	< 9.9 UJ	< 11 UJ
Carbazole	NSL	µg/L	11	0.75 J	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Chrysene	0.002	µg/L	< 4.8 U	< 5 UJ	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Dibenz(A,H)Anthracene	NSL	µg/L	< 4.8 U	< 5 UJ	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Dibenzofuran	NSL	µg/L	81	2.0 J	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Diethyl Phthalate	50	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Dimethyl Phthalate	50	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Di-N-Butyl Phthalate	50	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Di-N-Octylphthalate	50	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Fluoranthene	50	µg/L	10	0.88 J	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Fluorene	50	µg/L	**66**	1.4 J	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Hexachlorobenzene	0.04	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Hexachlorobutadiene	0.5	µg/L	< 9.5 UJ	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Hexachlorocyclopentadiene	5	µg/L	< 9.5 UJ	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)					
Location			MW-PR-03	MW-PR-05	MW-6	WW-MW-16	WW-MW-18	B-28/MW-28
Coordinates (Northing, Easting)			203403.968, 995133.636	203373.571, 994939.51	203163.764, 995425.491	202906.907, 995806.834	203112.728, 995524.401	203197.499, 995676.981
Sample Name			224402-MW-PR-03	224402-MW-PR-5	224402-MW-6	224402-WW-MW-16	224402-WW-MW-18	224402-B-28/MW-28
Screened Interval Depth (ft bgs)			4 - 19	4 - 19	54.29	4 - 14	4 - 14	5 - 20
Parent Sample Name								
Sample Date			10/8/2025	9/30/2025	10/2/2025	10/3/2025	10/3/2025	10/3/2025
Analyte	**AWQS[1]**	**Unit**						
Hexachloroethane	5	µg/L	< 9.5 UJ	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Indeno(1,2,3-C,D)Pyrene	0.002	µg/L	< 4.8 U	< 5 UJ	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Isophorone	50	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
M-P-Xylene	5	µg/L	--	--	--	--	--	--
Naphthalene	10	µg/L	**140**	**11 J**	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Nitrobenzene	0.4	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
N-Nitrosodi-N-Propylamine	NSL	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
N-Nitrosodiphenylamine	50	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Pentachlorophenol	1	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Phenanthrene	50	µg/L	**71**	2.2 J	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Phenol	1	µg/L	< 9.5 U	< 10 UJ	< 12 U	< 9.4 U	< 9.9 U	< 11 U
Pyrene	50	µg/L	7.4	0.71 J	< 5.8 U	< 4.7 U	< 5 U	< 5.4 U
Pyridine	NSL	µg/L	< 19 U	< 20 UJ	< 23 U	< 19 UJ	< 20 UJ	< 22 UJ
Metals (SW6010D/SW7196A/SW7470A/SW9014)								
Aluminum	NSL	mg/L	0.657	0.0694 J	0.178 J	0.0368 J	0.139	< 0.8 U
Antimony	0.003	mg/L	< 0.05 U	< 0.08 U	< 0.1 U	< 0.05 U	< 0.05 U	< 0.4 U
Arsenic	0.025	mg/L	**0.116**	0.00983 J	< 0.01 U	0.0216	0.0055	0.0222 J
Barium	1	mg/L	0.0954	0.07465	0.218	0.0576	0.149	0.0904
Beryllium	0.003	mg/L	< 0.005 U	< 0.01 U	< 0.01 U	< 0.005 U	< 0.005 U	< 0.04 U
Cadmium	0.005	mg/L	< 0.005 U	< 0.004 U	< 0.01 U	< 0.005 U	< 0.005 U	< 0.04 U
Calcium	NSL	mg/L	362	362	56.4	60.5	93.4	227
Chromium, Hexavalent	0.05	mg/L	< 0.004 U	< 0.004 UJ	< 0.004 U	0.0081	0.0081	0.0055 J
Chromium, Total	0.05	mg/L	0.0047 J	< 0.02 U	< 0.02 U	< 0.01 U	< 0.01 U	< 0.08 U
Cobalt	NSL	mg/L	0.0074 J	< 0.01 U	< 0.04 U	< 0.02 U	< 0.02 U	< 0.16 U
Copper	0.2	mg/L	0.0070 J	< 0.02 U	< 0.02 U	< 0.01 U	< 0.01 U	< 0.08 U
Cyanide	0.2	mg/L	< 0.01 U	< 0.01 U	0.2	< 0.01 U	< 0.01 U	< 0.01 U
Iron	0.3	mg/L	**17.4**	**0.698 J**	**3.09**	**11.9**	**7.14**	**1.65**
Lead	0.025	mg/L	0.0123	0.00823 J	< 0.02 U	< 0.01 U	< 0.01 U	< 0.08 U
Magnesium	35	mg/L	**64.6**	**1110**	**80.9**	11.2	30.7	**557**
Manganese	0.3	mg/L	**1.18**	0.2916	0.0902	**0.569**	**0.302**	0.183
Mercury	0.0007	mg/L	< 0.0002 U	< 0.0002 U	< 0.0002 U	< 0.0002 U	< 0.0002 U	< 0.0002 U
Nickel	0.1	mg/L	0.0156 J	< 0.04 U	< 0.05 U	< 0.025 U	< 0.025 U	< 0.2 U
Potassium	NSL	mg/L	45.1	362	22.5	6.33	22.2	188
Selenium	0.01	mg/L	< 0.01 U	< 0.1 U	< 0.02 U	< 0.01 U	< 0.01 U	< 0.08 U
Silver	0.05	mg/L	< 0.007 U	< 0.008 U	< 0.014 U	< 0.007 U	< 0.007 U	< 0.056 U
Sodium	20	mg/L	**393**	**8200**	**749**	**126**	**39.6**	**4270**
Thallium	0.0005	mg/L	< 0.02 U	< 0.02 U	< 0.04 U	< 0.02 U	< 0.02 U	< 0.16 U
Vanadium	NSL	mg/L	0.0081 J	< 0.1 U	< 0.02 U	< 0.01 U	< 0.01 U	< 0.08 U
Zinc	2	mg/L	0.0150 J	< 0.2 U	0.0064 J	< 0.05 U	0.0556	< 0.4 U
PFAS (E1631E/E1633)								
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	ng/L	< 6.22 U	< 6.36 U	< 6.6 U	< 5.94 U	< 5.91 U	< 5.52 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	ng/L	3.60 J	< 6.36 U	< 6.6 U	< 5.94 U	< 5.91 U	< 5.52 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	ng/L	2.14 J	< 6.36 U	< 6.6 U	< 5.94 U	< 5.91 U	< 5.52 U

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)					
Location			MW-PR-03	MW-PR-05	MW-6	WW-MW-16	WW-MW-18	B-28/MW-28
Coordinates (Northing, Easting)			203403.968, 995133.636	203373.571, 994939.51	203163.764, 995425.491	202906.907, 995806.834	203112.728, 995524.401	203197.499, 995676.981
Sample Name			224402-MW-PR-03	224402-MW-PR-5	224402-MW-6	224402-WW-MW-16	224402-WW-MW-18	224402-B-28/MW-28
Screened Interval Depth (ft bgs)			4 - 19	4 - 19	54.29	4 - 14	4 - 14	5 - 20
Parent Sample Name								
Sample Date			10/8/2025	9/30/2025	10/2/2025	10/3/2025	10/3/2025	10/3/2025
Analyte	**AWQS[1]**	**Unit**						
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	ng/L	28.4	< 6.36 U	< 6.6 U	< 5.94 U	< 5.91 U	1.03 J
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	ng/L	< 38.9 U	< 39.8 U	< 41.2 U	< 37.1 U	< 36.9 U	< 34.5 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	ng/L	< 38.9 U	< 39.8 U	< 41.2 U	< 37.1 U	< 36.9 U	< 34.5 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	ng/L	< 7.77 U	< 7.95 U	< 8.25 U	< 7.43 U	< 7.39 U	< 6.9 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	ng/L	< 6.22 U	< 6.36 U	< 6.6 U	< 5.94 U	< 5.91 U	< 5.52 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	ng/L	< 6.22 U	< 6.36 U	< 6.6 U	< 5.94 U	< 5.91 U	< 5.52 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	ng/L	2.43 J	< 6.36 U	< 6.6 U	< 5.94 U	< 5.91 U	< 5.52 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	ng/L	< 1.55 U	< 1.59 U	< 1.65 U	< 1.49 U	< 1.48 U	< 1.38 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	ng/L	< 1.55 U	< 1.59 U	< 1.65 U	< 1.49 U	< 1.48 U	< 1.38 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	ng/L	< 15.5 U	< 15.9 U	< 16.5 U	< 14.9 U	< 14.8 U	< 13.8 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	ng/L	< 1.55 U	< 1.59 U	< 1.65 U	< 1.49 U	< 1.48 U	< 1.38 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	ng/L	< 1.55 UJ	< 1.59 U	< 1.65 U	< 1.49 U	< 1.48 U	< 1.38 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	ng/L	< 15.5 U	< 15.9 U	< 16.5 U	< 14.9 U	< 14.8 U	< 13.8 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	ng/L	< 3.11 U	< 3.18 U	< 3.3 U	< 2.97 U	< 2.96 U	< 2.76 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	ng/L	< 3.11 U	< 3.18 U	< 3.3 U	< 2.97 U	< 2.96 U	< 2.76 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	ng/L	< 3.11 U	< 3.18 U	< 3.3 U	< 2.97 U	< 2.96 U	< 2.76 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	ng/L	< 3.11 U	< 3.18 U	< 3.3 U	< 2.97 U	< 2.96 U	< 2.76 U
Perfluorobutanesulfonic acid (PFBS)	NSL	ng/L	< 1.55 U	1.14 J	< 1.65 U	11.3	3.63	1.96
Perfluorobutanoic Acid	NSL	ng/L	R	3.39 J	< 6.6 U	30.5	< 5.91 UJ	41.1 J
Perfluorodecanesulfonic acid (PFDS)	NSL	ng/L	< 1.55 U	< 1.59 U	< 1.65 U	< 1.49 U	< 1.48 U	< 1.38 U
Perfluorodecanoic acid (PFDA)	NSL	ng/L	1.38 J	1.10 J	< 1.65 U	< 1.49 U	2.28	1.58
Perfluorododecanesulfonic acid (PFDoS)	NSL	ng/L	< 1.55 U	< 1.59 U	< 1.65 U	< 1.49 U	< 1.48 U	< 1.38 U
Perfluorododecanoic acid (PFDoA)	NSL	ng/L	< 1.55 U	< 1.59 U	< 1.65 U	< 1.49 U	< 1.48 U	< 1.38 U
Perfluoroheptanesulfonic acid (PFHpS)	NSL	ng/L	< 1.55 U	< 1.59 U	< 1.65 U	< 1.49 U	< 1.48 U	< 1.38 U
Perfluoroheptanoic acid (PFHpA)	NSL	ng/L	116	6.17	2.84	5.69	33.6	14
Perfluorohexanesulfonic acid (PFHxS)	NSL	ng/L	< 1.55 U	0.810 J	1.57 J	1.27 J	< 1.48 U	1.07 J
Perfluorohexanoic acid (PFHxA)	NSL	ng/L	131	7.1	1.69	12.6	21.7	9.77
Perfluorononanesulfonic Acid (PFNS)	NSL	ng/L	< 1.55 U	< 1.59 U	< 1.65 U	< 1.49 U	< 1.48 U	< 1.38 U
Perfluorononanoic acid (PFNA)	NSL	ng/L	32.3	2.69	< 1.65 U	3.59	13.1	4.07
Perfluorooctane Sulfonamide (PFOSA)	NSL	ng/L	< 1.55 U	0.558 J	< 1.65 U	< 1.49 U	< 1.48 U	< 1.38 U
Perfluorooctanesulfonic acid (PFOS)	2.7	ng/L	**8.24 J**	**4.71**	< 1.65 U	**14.7 J**	**7.13**	**5.13**
Perfluorooctanoic acid (PFOA)	6.7	ng/L	**214**	**9.67**	**18.7**	**34.9**	**30.6**	**18.1**
Perfluoropentanesulfonic Acid (PFPeS)	NSL	ng/L	< 1.55 U	< 1.59 U	< 1.65 U	< 1.49 U	< 1.48 U	< 1.38 U
Perfluoropentanoic Acid (PFPeA)	NSL	ng/L	193 J	9.08	< 3.3 U	14.8	< 2.96 U	15.2
Perfluorotetradecanoic acid (PFTeDA)	NSL	ng/L	< 1.55 U	< 1.59 U	< 1.65 U	< 1.49 U	< 1.48 U	< 1.38 U
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	ng/L	< 1.55 U	< 1.59 U	< 1.65 U	< 1.49 U	< 1.48 U	< 1.38 U
Perfluoroundecanoic Acid (PFUnA)	NSL	ng/L	< 1.55 U	< 1.59 U	< 1.65 U	< 1.49 U	< 1.48 U	< 1.38 U

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)					
Location			MW-PR-03	MW-PR-05	MW-6	WW-MW-16	WW-MW-18	B-28/MW-28
Coordinates (Northing, Easting)			203403.968, 995133.636	203373.571, 994939.51	203163.764, 995425.491	202906.907, 995806.834	203112.728, 995524.401	203197.499, 995676.981
Sample Name			224402-MW-PR-03	224402-MW-PR-5	224402-MW-6	224402-WW-MW-16	224402-WW-MW-18	224402-B-28/MW-28
Screened Interval Depth (ft bgs)			4 - 19	4 - 19	54.29	4 - 14	4 - 14	5 - 20
Parent Sample Name								
Sample Date			10/8/2025	9/30/2025	10/2/2025	10/3/2025	10/3/2025	10/3/2025
Analyte	**AWQS[1]**	**Unit**						
1,4-Dioxane (SW8270DSIM)								
1,4-Dioxane (P-Dioxane)	0.35	µg/L	< 0.2 U	0.19 J	**3.4**	< 0.2 U	< 0.2 U	< 0.2 UJ
PCBs (8082A)								
PCB-1016 (Aroclor 1016)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.21 U	< 0.19 U	< 0.2 U	< 0.2 U
PCB-1221 (Aroclor 1221)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.21 U	< 0.19 U	< 0.2 U	< 0.2 U
PCB-1232 (Aroclor 1232)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.21 U	< 0.19 U	< 0.2 U	< 0.2 U
PCB-1242 (Aroclor 1242)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.21 U	< 0.19 U	< 0.2 U	< 0.2 U
PCB-1248 (Aroclor 1248)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.21 U	< 0.19 U	< 0.2 U	< 0.2 U
PCB-1254 (Aroclor 1254)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.21 U	< 0.19 U	< 0.2 U	< 0.2 U
PCB-1260 (Aroclor 1260)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.21 U	< 0.19 U	< 0.2 U	< 0.2 U
PCB-1262 (Aroclor 1262)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.21 U	< 0.19 U	< 0.2 U	< 0.2 U
PCB-1268 (Aroclor 1268)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.21 U	< 0.19 U	< 0.2 U	< 0.2 U

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)					
Location			B-28/MW-28	WW-MW-208D	WW-MW-208I	WW-MW-208S	WW-MW-209D	WW-MW-209I
Coordinates (Northing, Easting)			203197.499, 995676.981	203363.275, 994981.079	203369.106, 994975.561	203371.471, 994982.68	203082.678, 995310.907	203085.295, 995304.343
Sample Name			224402-MW-PR-DUP-01	224402-MW208D	224402-MW208I	224402-MW208S	224402-MW209D	224402-MW209I
Screened Interval Depth (ft bgs)			5 - 20	52 - 62	25 - 35	3 - 13	34 - 44	18 - 28
Parent Sample Name			224402-B-28/MW-28					
Sample Date			10/3/2025	10/3/2025	10/3/2025	10/3/2025	10/2/2025	10/2/2025
Analyte	**AWQS[1]**	**Unit**						
VOCs (SW8260D)								
1,1,1-Trichloroethane (TCA)	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
1,1,2,2-Tetrachloroethane	5	µg/L	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	**15 J**	< 1 U
1,1,2-Trichloroethane	1	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
1,1-Dichloroethane	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
1,1-Dichloroethene	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
1,2,3-Trichlorobenzene	5	µg/L	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U
1,2,3-Trichloropropane	0.04	µg/L	< 2 U	< 2 U	< 2 U	< 2 U	< 40 U	< 2 U
1,2,4-Trichlorobenzene	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
1,2,4-Trimethylbenzene	5	µg/L	< 1 U	< 1 U	< 1 U	1.6	**8.0 J**	< 1 U
1,2-Dibromo-3-Chloropropane	0.04	µg/L	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	µg/L	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U
1,2-Dichlorobenzene	3	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
1,2-Dichloroethane	0.6	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
1,2-Dichloropropane	1	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	µg/L	< 1 U	< 1 U	< 1 U	0.59 J	< 20 U	< 1 U
1,3-Dichlorobenzene	3	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
1,4-Dichlorobenzene	3	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
2-Hexanone	50	µg/L	< 10 U	< 10 U	< 10 U	< 10 U	< 200 U	< 10 U
Acetone	50	µg/L	< 50 U	7.0 J	4.2 J	4.5 J	43 J	< 50 UJ
Benzene	1	µg/L	< 1 U	< 1 U	0.29 J	**1.2**	**1800**	**2.1 J**
Bromochloromethane	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
Bromodichloromethane	50	µg/L	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U
Bromoform	50	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
Bromomethane	5	µg/L	< 5 U	< 5 U	< 5 U	< 5 U	< 40 U	< 2 U
Carbon Disulfide	60	µg/L	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U
Carbon Tetrachloride	5	µg/L	< 5 U	< 5 U	< 5 U	< 5 U	< 100 U	< 5 U
Chlorobenzene	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
Chloroethane	5	µg/L	< 2 U	< 2 U	< 2 U	< 2 U	< 40 U	< 2 U
Chloroform	7	µg/L	< 2 U	0.44 J	< 2 U	< 2 U	< 40 U	< 2 U
Chloromethane (Methyl Chloride)	5	µg/L	< 2 U	< 2 U	< 2 U	< 2 U	**8.0 J**	< 2 UJ
Cis-1,2-Dichloroethylene	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	1.7
Cis-1,3-Dichloropropene	0.4	µg/L	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U
Cyclohexane	NSL	µg/L	< 5 U	< 5 U	< 5 U	30	< 100 U	< 5 U
Cymene	5	µg/L	< 1 U	< 1 U	< 1 U	0.92 J	< 20 U	< 1 U
Dibromochloromethane	50	µg/L	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U
Dichlorodifluoromethane	5	µg/L	< 2 U	< 2 U	< 2 U	< 2 U	< 40 U	< 2 U
Ethylbenzene	5	µg/L	< 1 U	< 1 U	< 1 U	0.71 J	**6.2 J**	0.18 J
Isopropylbenzene (Cumene)	5	µg/L	< 1 U	< 1 U	1.9	**21**	**26**	0.16 J
Methyl Acetate	NSL	µg/L	< 2 U	< 2 U	< 2 U	< 2 U	< 20 U	< 1 U
Methyl Ethyl Ketone (2-Butanone)	50	µg/L	< 20 U	< 20 U	< 20 U	< 20 U	< 400 U	< 20 U

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)					
Location			B-28/MW-28	WW-MW-208D	WW-MW-208I	WW-MW-208S	WW-MW-209D	WW-MW-209I
Coordinates (Northing, Easting)			203197.499, 995676.981	203363.275, 994981.079	203369.106, 994975.561	203371.471, 994982.68	203082.678, 995310.907	203085.295, 995304.343
Sample Name			224402-MW-PR-DUP-01	224402-MW208D	224402-MW208I	224402-MW208S	224402-MW209D	224402-MW209I
Screened Interval Depth (ft bgs)			5 - 20	52 - 62	25 - 35	3 - 13	34 - 44	18 - 28
Parent Sample Name			224402-B-28/MW-28					
Sample Date			10/3/2025	10/3/2025	10/3/2025	10/3/2025	10/2/2025	10/2/2025
Analyte	**AWQS[1]**	**Unit**						
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	µg/L	< 10 U	< 10 U	< 10 U	< 10 U	< 200 U	< 10 U
Methylcyclohexane	NSL	µg/L	< 1 U	< 1 U	2.2	64	< 20 U	0.83 J
Methylene Chloride	5	µg/L	< 5 U	< 5 U	0.20 J	< 5 U	< 100 U	< 5 U
M-P-Xylene	5	µg/L	< 2 U	< 2 U	< 2 U	1.6 J	**11 J**	< 2 U
Naphthalene	10	µg/L	< 2 U	< 2 U	< 2 U	0.82 J	**1000**	1.1 J
N-Butylbenzene	5	µg/L	< 1 U	< 1 U	0.21 J	1.7	< 20 U	< 1 U
N-Propylbenzene	5	µg/L	< 1 U	< 1 U	1.5	**14**	< 20 U	< 1 U
O-Xylene (1,2-Dimethylbenzene)	5	µg/L	< 1 U	< 1 U	< 1 U	0.72 J	4.8 J	< 1 U
Sec-Butylbenzene	5	µg/L	< 1 U	< 1 U	0.78 J	**5.4**	< 20 U	0.20 J
Styrene	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
T-Butylbenzene	5	µg/L	< 1 U	< 1 U	< 1 U	1.9	< 20 U	0.50 J
Tert-Butyl Methyl Ether	10	µg/L	0.51 J	< 1 U	< 1 U	**24**	< 20 U	8.7
Tetrachloroethylene (PCE)	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
Toluene	5	µg/L	< 1 U	< 1 U	0.12 J	0.44 J	< 20 U	< 1 U
Trans-1,2-Dichloroethene	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
Trans-1,3-Dichloropropene	0.4	µg/L	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 10 U	< 0.5 U
Trichloroethylene (TCE)	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 20 U	< 1 U
Trichlorofluoromethane	5	µg/L	< 2 U	< 2 U	< 2 U	< 2 U	< 40 U	< 2 U
Vinyl Chloride	2	µg/L	< 2 U	< 2 U	< 2 U	< 2 U	< 40 U	< 2 U
Xylenes	5	µg/L	< 1 U	< 1 U	< 1 U	2.3	< 20 U	< 1 U
SVOCs (SW8270E)								
1,2,4,5-Tetrachlorobenzene	5	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
1-Methylnaphthalene	NSL	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	1.3 J	26 J	< 5.1 UJ
2,3,4,6-Tetrachlorophenol	NSL	µg/L	< 20 UJ	< 18 UJ	< 19 UJ	< 19 UJ	< 19 UJ	< 20 UJ
2,4,5-Trichlorophenol	NSL	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
2,4,6-Trichlorophenol	NSL	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
2,4-Dichlorophenol	5	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
2,4-Dimethylphenol	50	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
2,4-Dinitrophenol	10	µg/L	< 20 U	< 18 U	< 19 U	< 19 U	< 19 UJ	< 20 UJ
2,4-Dinitrotoluene	5	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
2,6-Dinitrotoluene	5	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
2-Chloronaphthalene	10	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
2-Chlorophenol	1	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
2-Methylnaphthalene	NSL	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	11 J	< 5.1 UJ
2-Methylphenol (O-Cresol)	NSL	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
2-Nitroaniline	5	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
2-Nitrophenol	NSL	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
3- And 4- Methylphenol (Total)	NSL	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
3,3'-Dichlorobenzidine	5	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
3-Nitroaniline	5	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
4,6-Dinitro-2-Methylphenol	NSL	µg/L	< 20 U	< 18 U	< 19 U	< 19 U	< 19 UJ	< 20 UJ
4-Bromophenyl Phenyl Ether	NSL	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
4-Chloro-3-Methylphenol	NSL	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)					
Location			B-28/MW-28	WW-MW-208D	WW-MW-208I	WW-MW-208S	WW-MW-209D	WW-MW-209I
Coordinates (Northing, Easting)			203197.499, 995676.981	203363.275, 994981.079	203369.106, 994975.561	203371.471, 994982.68	203082.678, 995310.907	203085.295, 995304.343
Sample Name			224402-MW-PR-DUP-01	224402-MW208D	224402-MW208I	224402-MW208S	224402-MW209D	224402-MW209I
Screened Interval Depth (ft bgs)			5 - 20	52 - 62	25 - 35	3 - 13	34 - 44	18 - 28
Parent Sample Name			224402-B-28/MW-28					
Sample Date			10/3/2025	10/3/2025	10/3/2025	10/3/2025	10/2/2025	10/2/2025
Analyte	**AWQS[1]**	**Unit**						
4-Chloroaniline	5	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
4-Chlorophenyl Phenyl Ether	NSL	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
4-Nitroaniline	5	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
4-Nitrophenol	NSL	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Acenaphthene	20	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	7.9 J	< 5.1 UJ
Acenaphthylene	NSL	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	< 4.7 UJ	< 5.1 UJ
Acetophenone	NSL	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Aniline	5	µg/L	< 20 U	< 18 U	< 19 U	< 19 U	< 19 UJ	< 20 UJ
Anthracene	50	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	< 4.7 UJ	< 5.1 UJ
Atrazine	7.5	µg/L	< 20 U	< 18 U	< 19 U	< 19 U	< 19 UJ	< 20 UJ
Benzaldehyde	NSL	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Benzo(A)Anthracene	0.002	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	< 4.7 UJ	< 5.1 UJ
Benzo(A)Pyrene	0.0001	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	< 4.7 UJ	< 5.1 UJ
Benzo(B)Fluoranthene	0.002	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	< 4.7 UJ	< 5.1 UJ
Benzo(G,H,I)Perylene	NSL	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	< 4.7 UJ	< 5.1 UJ
Benzo(K)Fluoranthene	0.002	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	< 4.7 UJ	< 5.1 UJ
Benzyl Butyl Phthalate	50	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Biphenyl (Diphenyl or 1,1'-Biphenyl)	5	µg/L	< 20 U	< 18 U	< 19 U	< 19 U	< 19 UJ	< 20 UJ
Bis(2-Chloroethoxy) Methane	5	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Bis(2-Chloroisopropyl) Ether	5	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Bis(2-Ethylhexyl) Phthalate	5	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Caprolactam	NSL	µg/L	< 10 UJ	< 9 UJ	< 9.6 UJ	< 9.3 UJ	< 9.3 UJ	< 10 UJ
Carbazole	NSL	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Chrysene	0.002	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	< 4.7 UJ	< 5.1 UJ
Dibenz(A,H)Anthracene	NSL	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	< 4.7 UJ	< 5.1 UJ
Dibenzofuran	NSL	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	< 4.7 UJ	< 5.1 UJ
Diethyl Phthalate	50	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Dimethyl Phthalate	50	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Di-N-Butyl Phthalate	50	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Di-N-Octylphthalate	50	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Fluoranthene	50	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	< 4.7 UJ	< 5.1 UJ
Fluorene	50	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	< 4.7 UJ	< 5.1 UJ
Hexachlorobenzene	0.04	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Hexachlorobutadiene	0.5	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Hexachlorocyclopentadiene	5	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)					
Location			B-28/MW-28	WW-MW-208D	WW-MW-208I	WW-MW-208S	WW-MW-209D	WW-MW-209I
Coordinates (Northing, Easting)			203197.499, 995676.981	203363.275, 994981.079	203369.106, 994975.561	203371.471, 994982.68	203082.678, 995310.907	203085.295, 995304.343
Sample Name			224402-MW-PR-DUP-01	224402-MW208D	224402-MW208I	224402-MW208S	224402-MW209D	224402-MW209I
Screened Interval Depth (ft bgs)			5 - 20	52 - 62	25 - 35	3 - 13	34 - 44	18 - 28
Parent Sample Name			224402-B-28/MW-28					
Sample Date			10/3/2025	10/3/2025	10/3/2025	10/3/2025	10/2/2025	10/2/2025
Analyte	**AWQS[1]**	**Unit**						
Hexachloroethane	5	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Indeno(1,2,3-C,D)Pyrene	0.002	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	< 4.7 UJ	< 5.1 UJ
Isophorone	50	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
M-P-Xylene	5	µg/L	--	--	--	--	--	--
Naphthalene	10	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	**440 J**	< 5.1 UJ
Nitrobenzene	0.4	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
N-Nitrosodi-N-Propylamine	NSL	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
N-Nitrosodiphenylamine	50	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Pentachlorophenol	1	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Phenanthrene	50	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	< 4.7 UJ	< 5.1 UJ
Phenol	1	µg/L	< 10 U	< 9 U	< 9.6 U	< 9.3 U	< 9.3 UJ	< 10 UJ
Pyrene	50	µg/L	< 5.1 U	< 4.5 U	< 4.8 U	< 4.7 U	< 4.7 UJ	< 5.1 UJ
Pyridine	NSL	µg/L	< 20 UJ	< 18 UJ	< 19 UJ	< 19 UJ	< 19 UJ	< 20 UJ
Metals (SW6010D/SW7196A/SW7470A/SW9014)								
Aluminum	NSL	mg/L	< 0.8 U	< 0.8 U	0.0721 J	0.0381 J	< 0.1 U	0.0516 J
Antimony	0.003	mg/L	< 0.4 U	< 0.4 U	< 0.1 U	< 0.05 U	< 0.05 U	< 0.05 U
Arsenic	0.025	mg/L	0.0218 J	< 0.04 U	< 0.01 U	0.0139	0.0021 J	0.0019 J
Barium	1	mg/L	0.0882	0.0794 J	0.138	**1.72**	0.331	0.163
Beryllium	0.003	mg/L	< 0.04 U	< 0.04 U	< 0.01 U	< 0.005 U	< 0.005 U	< 0.005 U
Cadmium	0.005	mg/L	< 0.04 U	< 0.04 U	< 0.01 U	< 0.005 U	< 0.005 U	< 0.005 U
Calcium	NSL	mg/L	218	339	60.5	181	86.9	39.8
Chromium, Hexavalent	0.05	mg/L	0.0055 J	0.012	0.0094 J	0.016 J	R	0.0034 J
Chromium, Total	0.05	mg/L	< 0.08 U	< 0.08 U	< 0.02 U	< 0.01 U	< 0.01 U	0.0041 J
Cobalt	NSL	mg/L	< 0.16 U	< 0.16 U	< 0.04 U	< 0.02 U	0.0022 J	0.0021 J
Copper	0.2	mg/L	< 0.08 U	< 0.08 U	< 0.02 U	0.0022 J	< 0.01 U	< 0.01 U
Cyanide	0.2	mg/L	< 0.01 U	< 0.01 U	**0.5**	< 0.01 U	**0.33**	< 0.01 U
Iron	0.3	mg/L	**1.36**	**11.5**	**2.47**	**16.8**	**2.8**	**9.17**
Lead	0.025	mg/L	< 0.08 U	< 0.08 U	< 0.02 U	0.0111	< 0.01 U	< 0.01 U
Magnesium	35	mg/L	**526**	**539**	**136**	34.8	**84**	20.6
Manganese	0.3	mg/L	0.189	**1.98**	**0.613**	**0.752**	0.119	**4.84**
Mercury	0.0007	mg/L	< 0.0002 U	< 0.0002 U	< 0.0002 U	< 0.0002 U	< 0.0002 U	< 0.0002 U
Nickel	0.1	mg/L	< 0.2 U	< 0.2 U	< 0.05 U	< 0.025 U	< 0.025 U	0.0025 J
Potassium	NSL	mg/L	180	128	72.3	36.4	12.7	12.5
Selenium	0.01	mg/L	< 0.08 U	< 0.08 U	< 0.02 U	< 0.01 U	< 0.01 U	< 0.01 U
Silver	0.05	mg/L	< 0.056 U	< 0.056 U	< 0.014 U	< 0.007 U	< 0.007 U	< 0.007 U
Sodium	20	mg/L	**4050**	**4270**	**1560**	**218**	**492**	**238**
Thallium	0.0005	mg/L	< 0.16 U	< 0.16 U	< 0.04 U	< 0.02 U	< 0.02 U	< 0.02 U
Vanadium	NSL	mg/L	< 0.08 U	< 0.08 U	< 0.02 U	< 0.01 U	< 0.01 U	< 0.01 U
Zinc	2	mg/L	< 0.4 U	< 0.4 U	< 0.1 U	0.0140 J	< 0.05 U	< 0.05 U
PFAS (E1631E/E1633)								
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	ng/L	< 6.36 U	< 6 U	< 6.36 U	< 31.9 U	< 6.03 U	< 6.1 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	ng/L	< 6.36 U	< 6 U	< 6.36 U	< 31.9 U	< 6.03 U	< 6.1 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	ng/L	< 6.36 U	< 6 U	< 6.36 U	12.7 J	< 6.03 U	< 6.1 U

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)					
Location			B-28/MW-28	WW-MW-208D	WW-MW-208I	WW-MW-208S	WW-MW-209D	WW-MW-209I
Coordinates (Northing, Easting)			203197.499, 995676.981	203363.275, 994981.079	203369.106, 994975.561	203371.471, 994982.68	203082.678, 995310.907	203085.295, 995304.343
Sample Name			224402-MW-PR-DUP-01	224402-MW208D	224402-MW208I	224402-MW208S	224402-MW209D	224402-MW209I
Screened Interval Depth (ft bgs)			5 - 20	52 - 62	25 - 35	3 - 13	34 - 44	18 - 28
Parent Sample Name			224402-B-28/MW-28					
Sample Date			10/3/2025	10/3/2025	10/3/2025	10/3/2025	10/2/2025	10/2/2025
Analyte	**AWQS[1]**	**Unit**						
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	ng/L	< 6.36 U	< 6 U	< 6.36 U	1200	< 6.03 U	3.91 J
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	ng/L	< 39.8 U	< 37.5 U	< 39.7 U	< 199 U	< 37.7 U	< 38.1 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	ng/L	< 39.8 U	< 37.5 U	< 39.7 U	< 199 U	< 37.7 U	< 38.1 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	ng/L	< 7.95 U	< 7.5 U	< 7.95 U	77.8 J	< 7.54 U	< 7.63 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	ng/L	< 6.36 U	< 6 U	< 6.36 U	< 31.9 U	< 6.03 U	< 6.1 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	ng/L	< 6.36 U	< 6 U	< 6.36 U	< 31.9 U	< 6.03 U	< 6.1 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	ng/L	< 6.36 U	< 6 U	< 6.36 U	< 31.9 U	< 6.03 U	< 6.1 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	ng/L	< 1.59 U	< 1.5 U	< 1.59 U	< 7.98 U	< 1.51 U	< 1.53 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	ng/L	< 1.59 U	< 1.5 U	< 1.59 U	< 7.98 U	< 1.51 U	< 1.53 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	ng/L	< 15.9 U	< 15 U	< 15.9 U	< 79.8 U	< 15.1 U	< 15.3 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	ng/L	< 1.59 U	< 1.5 U	< 1.59 U	< 7.98 U	< 1.51 U	< 1.53 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	ng/L	< 1.59 U	< 1.5 U	< 1.59 U	< 7.98 U	< 1.51 U	< 1.53 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	ng/L	< 15.9 U	< 15 U	< 15.9 U	< 79.8 U	< 15.1 U	< 15.3 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	ng/L	< 3.18 U	< 3 U	< 3.18 U	< 16 U	< 3.01 U	< 3.05 UJ
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	ng/L	< 3.18 U	< 3 U	< 3.18 U	< 16 U	< 3.01 U	< 3.05 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	ng/L	< 3.18 U	< 3 U	< 3.18 U	< 16 U	< 3.01 U	< 3.05 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	ng/L	< 3.18 U	< 3 U	< 3.18 U	< 16 U	< 3.01 U	< 3.05 U
Perfluorobutanesulfonic acid (PFBS)	NSL	ng/L	2.41	< 1.5 U	< 1.59 U	< 7.98 U	1.15 J	< 1.53 U
Perfluorobutanoic Acid	NSL	ng/L	35.0 J	< 6 UJ	< 6.36 U	833	< 6.03 U	83.5 J
Perfluorodecanesulfonic acid (PFDS)	NSL	ng/L	< 1.59 U	< 1.5 U	< 1.59 U	< 7.98 U	< 1.51 U	< 1.53 U
Perfluorodecanoic acid (PFDA)	NSL	ng/L	1.52 J	< 1.5 U	< 1.59 U	< 7.98 U	< 1.51 U	< 1.53 U
Perfluorododecanesulfonic acid (PFDoS)	NSL	ng/L	< 1.59 U	< 1.5 U	< 1.59 U	< 7.98 U	< 1.51 U	< 1.53 U
Perfluorododecanoic acid (PFDoA)	NSL	ng/L	< 1.59 U	< 1.5 U	< 1.59 U	< 7.98 U	< 1.51 U	< 1.53 U
Perfluoroheptanesulfonic acid (PFHpS)	NSL	ng/L	< 1.59 U	< 1.5 U	< 1.59 U	< 7.98 U	< 1.51 U	< 1.53 U
Perfluoroheptanoic acid (PFHpA)	NSL	ng/L	14.5	< 1.5 U	0.528 J	1880	5.58	93.4 J
Perfluorohexanesulfonic acid (PFHxS)	NSL	ng/L	0.784 J	< 1.5 U	< 1.59 U	< 7.98 U	2.32	2.72
Perfluorohexanoic acid (PFHxA)	NSL	ng/L	10.2	< 1.5 U	< 1.59 U	1670	5.3	42.4 J
Perfluorononanesulfonic Acid (PFNS)	NSL	ng/L	< 1.59 U	< 1.5 U	< 1.59 U	< 7.98 U	< 1.51 U	< 1.53 U
Perfluorononanoic acid (PFNA)	NSL	ng/L	4.09	< 1.5 U	< 1.59 U	85.7	0.687 J	14.9
Perfluorooctane Sulfonamide (PFOSA)	NSL	ng/L	< 1.59 U	< 1.5 U	< 1.59 U	< 7.98 U	< 1.51 U	< 1.53 U
Perfluorooctanesulfonic acid (PFOS)	2.7	ng/L	**4.62**	< 1.5 U	0.840 J	< 7.98 U	1.87	**9.82 J**
Perfluorooctanoic acid (PFOA)	6.7	ng/L	**19.1**	< 1.5 U	1.14 J	**1010**	**43.4**	**176**
Perfluoropentanesulfonic Acid (PFPeS)	NSL	ng/L	< 1.59 U	< 1.5 U	< 1.59 U	< 7.98 U	0.556 J	< 1.53 U
Perfluoropentanoic Acid (PFPeA)	NSL	ng/L	12.2	< 3 U	< 3.18 U	2520	3.48	54.7
Perfluorotetradecanoic acid (PFTeDA)	NSL	ng/L	< 1.59 U	< 1.5 U	< 1.59 U	< 7.98 U	< 1.51 U	< 1.53 U
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	ng/L	< 1.59 U	< 1.5 U	< 1.59 U	< 7.98 U	< 1.51 U	< 1.53 U
Perfluoroundecanoic Acid (PFUnA)	NSL	ng/L	< 1.59 U	< 1.5 U	< 1.59 U	< 7.98 U	< 1.51 U	< 1.53 U

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)					
Location			B-28/MW-28	WW-MW-208D	WW-MW-208I	WW-MW-208S	WW-MW-209D	WW-MW-209I
Coordinates (Northing, Easting)			203197.499, 995676.981	203363.275, 994981.079	203369.106, 994975.561	203371.471, 994982.68	203082.678, 995310.907	203085.295, 995304.343
Sample Name			224402-MW-PR-DUP-01	224402-MW208D	224402-MW208I	224402-MW208S	224402-MW209D	224402-MW209I
Screened Interval Depth (ft bgs)			5 - 20	52 - 62	25 - 35	3 - 13	34 - 44	18 - 28
Parent Sample Name			224402-B-28/MW-28					
Sample Date			10/3/2025	10/3/2025	10/3/2025	10/3/2025	10/2/2025	10/2/2025
Analyte	**AWQS[1]**	**Unit**						
1,4-Dioxane (SW8270DSIM)								
1,4-Dioxane (P-Dioxane)	0.35	µg/L	< 0.2 U	< 0.2 U	< 0.23 UJ	< 0.19 UJ	**0.88**	< 0.21 U
PCBs (8082A)								
PCB-1016 (Aroclor 1016)	0.09	µg/L	< 0.19 U	< 0.18 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.2 U
PCB-1221 (Aroclor 1221)	0.09	µg/L	< 0.19 U	< 0.18 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.2 U
PCB-1232 (Aroclor 1232)	0.09	µg/L	< 0.19 U	< 0.18 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.2 U
PCB-1242 (Aroclor 1242)	0.09	µg/L	< 0.19 U	< 0.18 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.2 U
PCB-1248 (Aroclor 1248)	0.09	µg/L	< 0.19 U	< 0.18 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.2 U
PCB-1254 (Aroclor 1254)	0.09	µg/L	< 0.19 U	< 0.18 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.2 U
PCB-1260 (Aroclor 1260)	0.09	µg/L	< 0.19 U	< 0.18 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.2 U
PCB-1262 (Aroclor 1262)	0.09	µg/L	< 0.19 U	< 0.18 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.2 U
PCB-1268 (Aroclor 1268)	0.09	µg/L	< 0.19 U	< 0.18 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.2 U

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)			
Location			WW-MW-209S	WW-MW-210D	WW-MW-210I	WW-MW-210S
Coordinates (Northing, Easting)			203078.81, 995305.652	202885.826, 995536.919	202881.556, 995542.935	202888.427, 995543.909
Sample Name			224402-MW209S	224402-MW210D	224402-MW210I	224402-MW210S
Screened Interval Depth (ft bgs)			3 - 13	51 - 61	28 - 38	4 - 14
Parent Sample Name						
Sample Date			10/3/2025	10/1/2025	10/2/2025	10/2/2025
Analyte	**AWQS[1]**	**Unit**				
VOCs (SW8260D)						
1,1,1-Trichloroethane (TCA)	5	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
1,1,2,2-Tetrachloroethane	5	µg/L	< 0.5 U	< 0.5 U	< 200 U	< 0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
1,1,2-Trichloroethane	1	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
1,1-Dichloroethane	5	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
1,1-Dichloroethene	5	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
1,2,3-Trichlorobenzene	5	µg/L	< 5 U	< 5 U	< 2000 U	< 5 U
1,2,3-Trichloropropane	0.04	µg/L	< 2 U	< 2 U	< 800 U	< 2 U
1,2,4-Trichlorobenzene	5	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
1,2,4-Trimethylbenzene	5	µg/L	< 1 U	< 1 U	**550**	< 1 U
1,2-Dibromo-3-Chloropropane	0.04	µg/L	< 5 U	< 5 U	< 2000 U	< 5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	µg/L	< 0.5 U	< 0.5 U	< 200 U	< 0.5 U
1,2-Dichlorobenzene	3	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
1,2-Dichloroethane	0.6	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
1,2-Dichloropropane	1	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	µg/L	< 1 U	< 1 U	**110 J**	< 1 U
1,3-Dichlorobenzene	3	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
1,4-Dichlorobenzene	3	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
2-Hexanone	50	µg/L	< 10 U	< 10 U	< 4000 U	< 10 U
Acetone	50	µg/L	13 J	< 50 U	< 20000 U	< 50 U
Benzene	1	µg/L	< 1 U	< 1 U	**44000**	**1.6**
Bromochloromethane	5	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
Bromodichloromethane	50	µg/L	< 0.5 U	< 0.5 U	< 200 U	< 0.5 U
Bromoform	50	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
Bromomethane	5	µg/L	< 5 U	< 2 U	< 800 U	< 2 U
Carbon Disulfide	60	µg/L	< 5 U	< 5 U	< 2000 U	< 5 U
Carbon Tetrachloride	5	µg/L	< 5 U	< 5 U	< 2000 U	< 5 U
Chlorobenzene	5	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
Chloroethane	5	µg/L	< 2 U	< 2 U	< 800 U	< 2 U
Chloroform	7	µg/L	< 2 U	< 2 U	< 800 U	< 2 U
Chloromethane (Methyl Chloride)	5	µg/L	< 2 U	< 2 UJ	< 800 UJ	< 2 UJ
Cis-1,2-Dichloroethylene	5	µg/L	< 1 U	2.1	< 400 U	< 1 U
Cis-1,3-Dichloropropene	0.4	µg/L	< 0.5 U	< 0.5 U	< 200 U	< 0.5 U
Cyclohexane	NSL	µg/L	8.8	< 5 U	< 2000 U	< 5 U
Cymene	5	µg/L	< 1 U	< 1 U	< 400 U	0.26 J
Dibromochloromethane	50	µg/L	< 0.5 U	< 0.5 U	< 200 U	< 0.5 U
Dichlorodifluoromethane	5	µg/L	< 2 U	< 2 U	< 800 U	< 2 U
Ethylbenzene	5	µg/L	< 1 U	< 1 U	**5500**	< 1 U
Isopropylbenzene (Cumene)	5	µg/L	0.23 J	< 1 U	**160 J**	0.87 J
Methyl Acetate	NSL	µg/L	< 2 U	< 1 U	< 400 U	< 1 U
Methyl Ethyl Ketone (2-Butanone)	50	µg/L	3.7 J	< 20 U	< 8000 U	< 20 U

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)			
Location			WW-MW-209S	WW-MW-210D	WW-MW-210I	WW-MW-210S
Coordinates (Northing, Easting)			203078.81, 995305.652	202885.826, 995536.919	202881.556, 995542.935	202888.427, 995543.909
Sample Name			224402-MW209S	224402-MW210D	224402-MW210I	224402-MW210S
Screened Interval Depth (ft bgs)			3 - 13	51 - 61	28 - 38	4 - 14
Parent Sample Name						
Sample Date			10/3/2025	10/1/2025	10/2/2025	10/2/2025
Analyte	**AWQS[1]**	**Unit**				
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	µg/L	< 10 U	< 10 U	< 4000 U	< 10 U
Methylcyclohexane	NSL	µg/L	3.6	< 1 U	< 400 U	53
Methylene Chloride	5	µg/L	< 5 U	< 5 U	< 2000 U	< 5 U
M-P-Xylene	5	µg/L	< 2 U	< 2 U	**2900**	< 2 U
Naphthalene	10	µg/L	< 2 U	1.5 J	**8700**	< 2 U
N-Butylbenzene	5	µg/L	< 1 U	< 1 U	< 400 U	0.78 J
N-Propylbenzene	5	µg/L	< 1 U	< 1 U	< 400 U	0.20 J
O-Xylene (1,2-Dimethylbenzene)	5	µg/L	< 1 U	< 1 U	**2000**	< 1 U
Sec-Butylbenzene	5	µg/L	0.29 J	< 1 U	< 400 U	0.67 J
Styrene	5	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
T-Butylbenzene	5	µg/L	0.37 J	< 1 U	< 400 U	2.4
Tert-Butyl Methyl Ether	10	µg/L	3.5	**14**	< 400 U	1.1
Tetrachloroethylene (PCE)	5	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
Toluene	5	µg/L	0.22 J	< 1 U	**820**	< 1 U
Trans-1,2-Dichloroethene	5	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
Trans-1,3-Dichloropropene	0.4	µg/L	< 0.5 U	< 0.5 U	< 200 U	< 0.5 U
Trichloroethylene (TCE)	5	µg/L	< 1 U	< 1 U	< 400 U	< 1 U
Trichlorofluoromethane	5	µg/L	< 2 U	< 2 U	< 800 U	< 2 U
Vinyl Chloride	2	µg/L	< 2 U	0.43 J	< 800 U	< 2 U
Xylenes	5	µg/L	< 1 U	< 1 U	**4900**	< 1 U
SVOCs (SW8270E)						
1,2,4,5-Tetrachlorobenzene	5	µg/L	< 9.9 U	< 10 UJ	< 10 U	< 10 U
1-Methylnaphthalene	NSL	µg/L	< 5 U	320 J	260	< 5 U
2,3,4,6-Tetrachlorophenol	NSL	µg/L	< 20 UJ	< 20 UJ	< 20 UJ	< 20 UJ
2,4,5-Trichlorophenol	NSL	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
2,4,6-Trichlorophenol	NSL	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
2,4-Dichlorophenol	5	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
2,4-Dimethylphenol	50	µg/L	< 9.9 U	**64**	< 10 U	< 10 U
2,4-Dinitrophenol	10	µg/L	< 20 U	< 20 U	< 20 U	< 20 U
2,4-Dinitrotoluene	5	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
2,6-Dinitrotoluene	5	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
2-Chloronaphthalene	10	µg/L	< 9.9 U	< 10 UJ	< 10 U	< 10 U
2-Chlorophenol	1	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
2-Methylnaphthalene	NSL	µg/L	< 5 U	420 J	290	< 5 U
2-Methylphenol (O-Cresol)	NSL	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
2-Nitroaniline	5	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
2-Nitrophenol	NSL	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
3- And 4- Methylphenol (Total)	NSL	µg/L	< 9.9 U	< 10 U	8.0 J	< 10 U
3,3'-Dichlorobenzidine	5	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
3-Nitroaniline	5	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
4,6-Dinitro-2-Methylphenol	NSL	µg/L	< 20 U	< 20 U	< 20 U	< 20 U
4-Bromophenyl Phenyl Ether	NSL	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
4-Chloro-3-Methylphenol	NSL	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)			
Location			WW-MW-209S	WW-MW-210D	WW-MW-210I	WW-MW-210S
Coordinates (Northing, Easting)			203078.81, 995305.652	202885.826, 995536.919	202881.556, 995542.935	202888.427, 995543.909
Sample Name			224402-MW209S	224402-MW210D	224402-MW210I	224402-MW210S
Screened Interval Depth (ft bgs)			3 - 13	51 - 61	28 - 38	4 - 14
Parent Sample Name						
Sample Date			10/3/2025	10/1/2025	10/2/2025	10/2/2025
Analyte	**AWQS[1]**	**Unit**				
4-Chloroaniline	5	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
4-Chlorophenyl Phenyl Ether	NSL	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
4-Nitroaniline	5	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
4-Nitrophenol	NSL	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
Acenaphthene	20	µg/L	4.2 J	**110 J**	**110**	< 5 U
Acenaphthylene	NSL	µg/L	< 5 U	< 5 U	< 5 U	< 5 U
Acetophenone	NSL	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
Aniline	5	µg/L	< 20 U	< 20 U	< 20 UJ	< 20 UJ
Anthracene	50	µg/L	< 5 U	2.2 J	0.93 J	< 5 U
Atrazine	7.5	µg/L	< 20 U	< 20 U	< 20 U	< 20 U
Benzaldehyde	NSL	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
Benzo(A)Anthracene	0.002	µg/L	< 5 U	< 5 U	< 5 U	< 5 U
Benzo(A)Pyrene	0.0001	µg/L	< 5 U	< 5 U	< 5 U	< 5 U
Benzo(B)Fluoranthene	0.002	µg/L	< 5 U	< 5 U	< 5 U	< 5 U
Benzo(G,H,I)Perylene	NSL	µg/L	< 5 U	< 5 U	< 5 U	< 5 U
Benzo(K)Fluoranthene	0.002	µg/L	< 5 U	< 5 U	< 5 U	< 5 U
Benzyl Butyl Phthalate	50	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	5	µg/L	< 20 U	**18 J**	**15 J**	< 20 U
Bis(2-Chloroethoxy) Methane	5	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
Bis(2-Chloroisopropyl) Ether	5	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
Bis(2-Ethylhexyl) Phthalate	5	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
Caprolactam	NSL	µg/L	< 9.9 UJ	< 10 UJ	< 10 UJ	< 10 UJ
Carbazole	NSL	µg/L	< 9.9 U	18	12	< 10 U
Chrysene	0.002	µg/L	< 5 U	< 5 U	< 5 U	< 5 U
Dibenz(A,H)Anthracene	NSL	µg/L	< 5 U	< 5 U	< 5 U	< 5 U
Dibenzofuran	NSL	µg/L	< 5 U	3.7 J	2.6 J	< 5 U
Diethyl Phthalate	50	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
Dimethyl Phthalate	50	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
Di-N-Butyl Phthalate	50	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
Di-N-Octylphthalate	50	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
Fluoranthene	50	µg/L	0.88 J	< 5 U	< 5 U	< 5 U
Fluorene	50	µg/L	< 5 U	20	16	< 5 U
Hexachlorobenzene	0.04	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
Hexachlorobutadiene	0.5	µg/L	< 9.9 U	< 10 UJ	< 10 U	< 10 U
Hexachlorocyclopentadiene	5	µg/L	< 9.9 U	< 10 UJ	< 10 U	< 10 U

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)			
Location			WW-MW-209S	WW-MW-210D	WW-MW-210I	WW-MW-210S
Coordinates (Northing, Easting)			203078.81, 995305.652	202885.826, 995536.919	202881.556, 995542.935	202888.427, 995543.909
Sample Name			224402-MW209S	224402-MW210D	224402-MW210I	224402-MW210S
Screened Interval Depth (ft bgs)			3 - 13	51 - 61	28 - 38	4 - 14
Parent Sample Name						
Sample Date			10/3/2025	10/1/2025	10/2/2025	10/2/2025
Analyte	**AWQS[1]**	**Unit**				
Hexachloroethane	5	µg/L	< 9.9 U	< 10 UJ	< 10 U	< 10 U
Indeno(1,2,3-C,D)Pyrene	0.002	µg/L	< 5 U	< 5 U	< 5 U	< 5 U
Isophorone	50	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
M-P-Xylene	5	µg/L	--	< 9.6 UJ	--	--
Naphthalene	10	µg/L	< 5 U	--	**3700**	< 5 U
Nitrobenzene	0.4	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
N-Nitrosodi-N-Propylamine	NSL	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
N-Nitrosodiphenylamine	50	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
Pentachlorophenol	1	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
Phenanthrene	50	µg/L	< 5 U	14	8	< 5 U
Phenol	1	µg/L	< 9.9 U	< 10 U	< 10 U	< 10 U
Pyrene	50	µg/L	0.92 J	< 5 U	< 5 U	< 5 U
Pyridine	NSL	µg/L	< 20 UJ	< 20 U	< 20 U	< 20 U
Metals (SW6010D/SW7196A/SW7470A/SW9014)						
Aluminum	NSL	mg/L	< 0.1 U	< 0.1 U	0.0868 J	< 0.1 U
Antimony	0.003	mg/L	< 0.05 U	< 0.05 U	< 0.05 U	< 0.05 U
Arsenic	0.025	mg/L	0.0028 J	0.0035 J	0.0024 J	0.0040 J
Barium	1	mg/L	0.22	0.631	0.574	0.176
Beryllium	0.003	mg/L	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U
Cadmium	0.005	mg/L	< 0.005 U	< 0.005 U	< 0.005 U	< 0.005 U
Calcium	NSL	mg/L	76.9	96.2	73.4	126
Chromium, Hexavalent	0.05	mg/L	0.0042	< 0.004 UJ	< 0.004 U	< 0.004 U
Chromium, Total	0.05	mg/L	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U
Cobalt	NSL	mg/L	< 0.02 U	0.0027 J	0.0019 J	< 0.02 U
Copper	0.2	mg/L	< 0.01 U	0.0086 J	< 0.01 U	< 0.01 U
Cyanide	0.2	mg/L	< 0.01 U	0.15	0.13	< 0.01 U
Iron	0.3	mg/L	**5.39**	**15.8**	**12.2**	**4.85**
Lead	0.025	mg/L	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U
Magnesium	35	mg/L	18.8	**56.6**	**50.5**	21.3
Manganese	0.3	mg/L	**0.424**	**0.965**	**0.369**	0.292
Mercury	0.0007	mg/L	< 0.0002 U	< 0.0002 U	< 0.0002 U	< 0.0002 U
Nickel	0.1	mg/L	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U
Potassium	NSL	mg/L	13	10.6	16	16.5
Selenium	0.01	mg/L	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U
Silver	0.05	mg/L	< 0.007 U	< 0.007 U	< 0.007 U	< 0.007 U
Sodium	20	mg/L	**96.7**	**446**	**457**	**153**
Thallium	0.0005	mg/L	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U
Vanadium	NSL	mg/L	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U
Zinc	2	mg/L	0.0051 J	0.0037 J	< 0.05 U	< 0.05 U
PFAS (E1631E/E1633)						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	ng/L	< 6.13 U	< 6.31 U	< 6.03 U	< 6.21 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	ng/L	6.22	< 6.31 U	< 6.03 U	< 6.21 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	ng/L	< 6.13 U	< 6.31 U	< 6.03 U	< 6.21 U

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)			
Location			WW-MW-209S	WW-MW-210D	WW-MW-210I	WW-MW-210S
Coordinates (Northing, Easting)			203078.81, 995305.652	202885.826, 995536.919	202881.556, 995542.935	202888.427, 995543.909
Sample Name			224402-MW209S	224402-MW210D	224402-MW210I	224402-MW210S
Screened Interval Depth (ft bgs)			3 - 13	51 - 61	28 - 38	4 - 14
Parent Sample Name						
Sample Date			10/3/2025	10/1/2025	10/2/2025	10/2/2025
Analyte	**AWQS[1]**	**Unit**				
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	ng/L	6.00 J	< 6.31 U	< 6.03 U	< 6.21 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	ng/L	< 38.3 U	< 39.5 U	< 37.7 U	< 38.8 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	ng/L	< 38.3 U	< 39.5 U	< 37.7 U	< 38.8 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	ng/L	< 7.66 U	< 7.89 U	< 7.54 U	< 7.76 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	ng/L	< 6.13 U	< 6.31 U	< 6.03 U	< 6.21 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	ng/L	< 6.13 U	< 6.31 U	< 6.03 U	< 6.21 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	ng/L	< 6.13 U	< 6.31 U	< 6.03 U	< 6.21 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	ng/L	< 1.53 U	< 1.58 U	< 1.51 U	< 1.55 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	ng/L	< 1.53 U	< 1.58 U	< 1.51 U	< 1.55 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	ng/L	< 15.3 U	< 15.8 U	< 15.1 U	< 15.5 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	ng/L	< 1.53 U	< 1.58 U	< 1.51 U	< 1.55 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	ng/L	< 1.53 U	< 1.58 U	< 1.51 U	< 1.55 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	ng/L	< 15.3 U	< 15.8 U	< 15.1 U	< 15.5 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	ng/L	< 3.07 U	< 3.16 U	< 3.02 U	< 3.1 U
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	ng/L	< 3.07 U	< 3.16 U	< 3.02 U	< 3.1 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	ng/L	< 3.07 U	< 3.16 U	< 3.02 U	< 3.1 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	ng/L	< 3.07 U	< 3.16 U	< 3.02 U	< 3.1 U
Perfluorobutanesulfonic acid (PFBS)	NSL	ng/L	10.1	2.74	2.2	14.1
Perfluorobutanoic Acid	NSL	ng/L	33.8 J	126	212	39.3
Perfluorodecanesulfonic acid (PFDS)	NSL	ng/L	< 1.53 U	< 1.58 U	< 1.51 U	< 1.55 U
Perfluorodecanoic acid (PFDA)	NSL	ng/L	2.94	< 1.58 U	< 1.51 U	1.87
Perfluorododecanesulfonic acid (PFDoS)	NSL	ng/L	< 1.53 U	< 1.58 U	< 1.51 U	< 1.55 U
Perfluorododecanoic acid (PFDoA)	NSL	ng/L	< 1.53 U	< 1.58 U	< 1.51 U	< 1.55 U
Perfluoroheptanesulfonic acid (PFHpS)	NSL	ng/L	< 1.53 U	< 1.58 U	< 1.51 U	< 1.55 U
Perfluoroheptanoic acid (PFHpA)	NSL	ng/L	36.2	11.7	11.3	48.8
Perfluorohexanesulfonic acid (PFHxS)	NSL	ng/L	< 1.53 U	4.37	4.29	< 1.55 U
Perfluorohexanoic acid (PFHxA)	NSL	ng/L	17.6	12	12.7	24.5
Perfluorononanesulfonic Acid (PFNS)	NSL	ng/L	< 1.53 U	< 1.58 U	< 1.51 U	< 1.55 U
Perfluorononanoic acid (PFNA)	NSL	ng/L	15.2	3.14	3.26	12.2
Perfluorooctane Sulfonamide (PFOSA)	NSL	ng/L	< 1.53 U	< 1.58 U	< 1.51 U	< 1.55 U
Perfluorooctanesulfonic acid (PFOS)	2.7	ng/L	**11**	**8.58**	**11.6**	**5.21**
Perfluorooctanoic acid (PFOA)	6.7	ng/L	**68.4**	**84.4**	**84.7**	**86.1**
Perfluoropentanesulfonic Acid (PFPeS)	NSL	ng/L	< 1.53 U	1.05 J	1.07 J	< 1.55 U
Perfluoropentanoic Acid (PFPeA)	NSL	ng/L	22.2	< 3.16 U	< 3.02 U	24
Perfluorotetradecanoic acid (PFTeDA)	NSL	ng/L	< 1.53 U	< 1.58 U	< 1.51 U	< 1.55 U
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	ng/L	< 1.53 U	< 1.58 U	< 1.51 U	< 1.55 U
Perfluoroundecanoic Acid (PFUnA)	NSL	ng/L	< 1.53 U	< 1.58 U	< 1.51 U	< 1.55 U

Table 6a. Groundwater Analytical Results (AOI 2)

			Former Pratt Refinery (AOI 2)			
Location			WW-MW-209S	WW-MW-210D	WW-MW-210I	WW-MW-210S
Coordinates (Northing, Easting)			203078.81, 995305.652	202885.826, 995536.919	202881.556, 995542.935	202888.427, 995543.909
Sample Name			224402-MW209S	224402-MW210D	224402-MW210I	224402-MW210S
Screened Interval Depth (ft bgs)			3 - 13	51 - 61	28 - 38	4 - 14
Parent Sample Name						
Sample Date			10/3/2025	10/1/2025	10/2/2025	10/2/2025
Analyte	**AWQS[1]**	**Unit**				
1,4-Dioxane (SW8270DSIM)						
1,4-Dioxane (P-Dioxane)	0.35	µg/L	< 0.2 U	**2.9**	**2.3**	< 0.2 U
PCBs (8082A)						
PCB-1016 (Aroclor 1016)	0.09	µg/L	< 0.21 U	< 0.21 U	< 0.2 U	< 0.19 U
PCB-1221 (Aroclor 1221)	0.09	µg/L	< 0.21 U	< 0.21 U	< 0.2 U	< 0.19 U
PCB-1232 (Aroclor 1232)	0.09	µg/L	< 0.21 U	< 0.21 U	< 0.2 U	< 0.19 U
PCB-1242 (Aroclor 1242)	0.09	µg/L	< 0.21 U	< 0.21 U	< 0.2 U	< 0.19 U
PCB-1248 (Aroclor 1248)	0.09	µg/L	< 0.21 U	< 0.21 U	< 0.2 U	< 0.19 U
PCB-1254 (Aroclor 1254)	0.09	µg/L	< 0.21 U	< 0.21 U	< 0.2 U	< 0.19 U
PCB-1260 (Aroclor 1260)	0.09	µg/L	< 0.21 U	< 0.21 U	< 0.2 U	< 0.19 U
PCB-1262 (Aroclor 1262)	0.09	µg/L	< 0.21 U	< 0.21 U	< 0.2 U	< 0.19 U
PCB-1268 (Aroclor 1268)	0.09	µg/L	< 0.21 U	< 0.21 U	< 0.2 U	< 0.19 U

Table 6a. Groundwater Analytical Results (AOI 2)

Notes:

[1]NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023

µg/L= microgram(s) per liter

-- = not analyzed

Well depth information is provided where well screen depth interval is unavailable.

ft bgs = foot (feet) below ground surface

J = Estimated value

mg/L = milligram(s) per liter

ng/L = nanogram(s) per liter

NSL = no screening level available

PCB = polychlorinated biphenyl

PFAS = per- and polyfluoroalkyl substances

R = Data are unusable

SVOC = semivolatile organic compound

U = Compound was analyzed, but not detected

VOC = volatile organic compound

Concentrations exceeding the AWQS standard are bolded and shaded.

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-200D	WW-MW-200D	WW-MW-200I	WW-MW-200S	WW-MW-201D	WW-MW-201I
Coordinates (Northing, Easting)			203049.17, 995092.278	203049.17, 995092.278	203043.274, 995099.792	203048.077, 995097.176	203179.9021, 994852.3318	203174.7466, 994849.7521
Sample Name			224402-WW-MW-200D	224402-WI-DUP-01	224402-WW-MW-200I	224402-WW-MW-200S	224402-WW-MW-201D	224402-MW-201I
Screened Interval Depth (ft bgs)			58 - 68	58 - 68	35 - 45	5 - 15	60 - 70	40 - 50
Parent Sample Name				224402-WW-MW-200D				
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/6/2025
Analyte	**AWQS[1]**	**Unit**						
VOCs (SW8260D)								
1,1,1-Trichloroethane (TCA)	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2,2-Tetrachloroethane	5	µg/L	< 1 U	< 1 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 UJ
1,1,2-Trichloroethane	1	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethane	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethene	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2,3-Trichlorobenzene	5	µg/L	< 10 U	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U
1,2,3-Trichloropropane	0.04	µg/L	< 4 U	< 4 U	< 2 U	< 2 U	< 2 U	< 2 U
1,2,4-Trichlorobenzene	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2,4-Trimethylbenzene	5	µg/L	< 2 U	< 2 U	< 1 U	0.49 J	< 1 U	< 1 U
1,2-Dibromo-3-Chloropropane	0.04	µg/L	< 10 U	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	µg/L	< 1 U	< 1 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,2-Dichlorobenzene	3	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloroethane	0.6	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloropropane	1	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
1,3-Dichlorobenzene	3	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
1,4-Dichlorobenzene	3	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
2-Hexanone	50	µg/L	< 20 U	< 20 U	< 10 U	< 10 U	< 10 U	< 10 U
Acetone	50	µg/L	6.7 J	< 100 U	< 50 U	< 50 U	< 50 U	< 50 U
Benzene	1	µg/L	< 2 U	< 2 U	< 1 U	0.44 J	< 1 U	< 1 U
Bromochloromethane	5	µg/L	< 2 UJ	< 2 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 U
Bromodichloromethane	50	µg/L	< 1 U	< 1 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Bromoform	50	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromomethane	5	µg/L	< 4 U	< 4 U	< 2 U	< 2 U	< 2 U	< 2 U
Carbon Disulfide	60	µg/L	< 10 U	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U
Carbon Tetrachloride	5	µg/L	< 10 U	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U
Chlorobenzene	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
Chloroethane	5	µg/L	< 4 U	< 4 U	< 2 U	< 2 U	< 2 U	< 2 U
Chloroform	7	µg/L	< 4 U	< 4 U	< 2 U	< 2 U	< 2 U	< 2 U
Chloromethane (Methyl Chloride)	5	µg/L	< 4 UJ	< 4 UJ	< 2 UJ	< 2 UJ	< 2 UJ	< 2 U
Cis-1,2-Dichloroethylene	5	µg/L	< 2 U	< 2 U	0.41 J	< 1 U	< 1 U	< 1 U
Cis-1,3-Dichloropropene	0.4	µg/L	< 1 U	< 1 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Cyclohexane	NSL	µg/L	< 10 U	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U
Cymene	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
Dibromochloromethane	50	µg/L	< 1 U	< 1 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Dichlorodifluoromethane	5	µg/L	< 4 U	< 4 U	< 2 U	< 2 U	< 2 U	< 2 U
Ethylbenzene	5	µg/L	< 2 U	< 2 U	< 1 U	0.17 J	< 1 U	0.13 J
Isopropylbenzene (Cumene)	5	µg/L	< 2 U	< 2 U	< 1 U	1.4	< 1 U	< 1 U
Methyl Acetate	NSL	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
Methyl Ethyl Ketone (2-Butanone)	50	µg/L	< 40 U	< 40 U	< 20 U	< 20 U	< 20 U	< 20 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	µg/L	< 20 U	< 20 U	< 10 U	< 10 U	< 10 U	< 10 U
Methylcyclohexane	NSL	µg/L	< 2 UJ	< 2 UJ	< 1 UJ	< 1 UJ	< 1 U	< 1 U
Methylene Chloride	5	µg/L	< 10 U	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U
M-P-Xylene	5	µg/L	< 4 U	< 4 U	< 2 U	< 2 U	< 2 U	< 2 U
Naphthalene	10	µg/L	< 4 U	< 4 U	< 2 U	1.6 J	< 2 U	0.30 J

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-200D	WW-MW-200D	WW-MW-200I	WW-MW-200S	WW-MW-201D	WW-MW-201I
Coordinates (Northing, Easting)			203049.17, 995092.278	203049.17, 995092.278	203043.274, 995099.792	203048.077, 995097.176	203179.9021, 994852.3318	203174.7466, 994849.7521
Sample Name			224402-WW-MW-200D	224402-WI-DUP-01	224402-WW-MW-200I	224402-WW-MW-200S	224402-WW-MW-201D	224402-MW-201I
Screened Interval Depth (ft bgs)			58 - 68	58 - 68	35 - 45	5 - 15	60 - 70	40 - 50
Parent Sample Name				224402-WW-MW-200D				
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/6/2025
Analyte	**AWQS[1]**	**Unit**						
N-Butylbenzene	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
N-Propylbenzene	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
O-Xylene (1,2-Dimethylbenzene)	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
Sec-Butylbenzene	5	µg/L	< 2 U	< 2 U	< 1 U	0.71 J	< 1 U	< 1 U
Styrene	5	µg/L	< 2 U	< 2 U	< 1 U	0.27 J	< 1 U	< 1 U
T-Butylbenzene	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
Tert-Butyl Methyl Ether	10	µg/L	< 2 U	< 2 U	0.23 J	< 1 U	< 1 U	< 1 U
Tetrachloroethylene (PCE)	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
Toluene	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
Trans-1,2-Dichloroethene	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
Trans-1,3-Dichloropropene	0.4	µg/L	< 1 U	< 1 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Trichloroethylene (TCE)	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
Trichlorofluoromethane	5	µg/L	< 4 U	< 4 U	< 2 U	< 2 U	< 2 U	< 2 UJ
Vinyl Chloride	2	µg/L	< 4 U	< 4 U	0.72 J	< 2 U	< 2 U	< 2 U
Xylenes	5	µg/L	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
SVOCs (SW8270E)								
1,2,4,5-Tetrachlorobenzene	5	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
1-Methylnaphthalene	NSL	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	< 4.7 UJ	< 4.8 U	< 4.9 U
2,3,4,6-Tetrachlorophenol	NSL	µg/L	< 21 UJ	< 21 UJ	< 20 UJ	< 19 UJ	< 19 UJ	< 20 UJ
2,4,5-Trichlorophenol	NSL	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
2,4,6-Trichlorophenol	NSL	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
2,4-Dichlorophenol	5	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
2,4-Dimethylphenol	50	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
2,4-Dinitrophenol	10	µg/L	< 21 UJ	< 21 UJ	< 20 UJ	< 19 UJ	< 19 U	< 20 U
2,4-Dinitrotoluene	5	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
2,6-Dinitrotoluene	5	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
2-Chloronaphthalene	10	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
2-Chlorophenol	1	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
2-Methylnaphthalene	NSL	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	< 4.7 UJ	< 4.8 U	< 4.9 U
2-Methylphenol (O-Cresol)	NSL	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
2-Nitroaniline	5	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
2-Nitrophenol	NSL	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
3- And 4- Methylphenol (Total)	NSL	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
3,3'-Dichlorobenzidine	5	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
3-Nitroaniline	5	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
4,6-Dinitro-2-Methylphenol	NSL	µg/L	< 21 UJ	< 21 UJ	< 20 UJ	< 19 UJ	< 19 U	< 20 U
4-Bromophenyl Phenyl Ether	NSL	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
4-Chloro-3-Methylphenol	NSL	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
4-Chloroaniline	5	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
4-Chlorophenyl Phenyl Ether	NSL	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
4-Nitroaniline	5	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
4-Nitrophenol	NSL	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Acenaphthene	20	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	11 J	< 4.8 U	< 4.9 U
Acenaphthylene	NSL	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	< 4.7 UJ	< 4.8 U	< 4.9 U

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-200D	WW-MW-200D	WW-MW-200I	WW-MW-200S	WW-MW-201D	WW-MW-201I
Coordinates (Northing, Easting)			203049.17, 995092.278	203049.17, 995092.278	203043.274, 995099.792	203048.077, 995097.176	203179.9021, 994852.3318	203174.7466, 994849.7521
Sample Name			224402-WW-MW-200D	224402-WI-DUP-01	224402-WW-MW-200I	224402-WW-MW-200S	224402-WW-MW-201D	224402-WW-MW-201I
Screened Interval Depth (ft bgs)			58 - 68	58 - 68	35 - 45	5 - 15	60 - 70	40 - 50
Parent Sample Name				224402-WW-MW-200D				
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/6/2025
Analyte	**AWQS[1]**	**Unit**						
Acetophenone	NSL	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Aniline	5	µg/L	< 21 UJ	< 21 UJ	< 20 UJ	< 19 UJ	< 19 U	< 20 U
Anthracene	50	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	< 4.7 UJ	< 4.8 U	< 4.9 U
Atrazine	7.5	µg/L	< 21 UJ	< 21 UJ	< 20 UJ	< 19 UJ	< 19 U	< 20 U
Benzaldehyde	NSL	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Benzo(A)Anthracene	0.002	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	< 4.7 UJ	< 4.8 U	< 4.9 U
Benzo(A)Pyrene	0.0001	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	< 4.7 UJ	< 4.8 U	< 4.9 U
Benzo(B)Fluoranthene	0.002	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	< 4.7 UJ	< 4.8 U	< 4.9 U
Benzo(G,H,I)Perylene	NSL	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	< 4.7 UJ	< 4.8 U	< 4.9 U
Benzo(K)Fluoranthene	0.002	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	< 4.7 UJ	< 4.8 U	< 4.9 U
Benzyl Butyl Phthalate	50	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	5	µg/L	< 21 UJ	< 21 UJ	< 20 UJ	< 19 UJ	< 19 U	< 20 U
Bis(2-Chloroethoxy) Methane	5	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Bis(2-Chloroisopropyl) Ether	5	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Bis(2-Ethylhexyl) Phthalate	5	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Caprolactam	NSL	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 UJ	< 9.9 UJ
Carbazole	NSL	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Chrysene	0.002	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	< 4.7 UJ	< 4.8 U	< 4.9 U
Dibenz(A,H)Anthracene	NSL	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	< 4.7 UJ	< 4.8 U	< 4.9 U
Dibenzofuran	NSL	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	< 4.7 UJ	< 4.8 U	< 4.9 U
Diethyl Phthalate	50	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Dimethyl Phthalate	50	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Di-N-Butyl Phthalate	50	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Di-N-Octylphthalate	50	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Fluoranthene	50	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	2.2 J	< 4.8 U	< 4.9 U
Fluorene	50	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	< 4.7 UJ	< 4.8 U	< 4.9 U
Hexachlorobenzene	0.04	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Hexachlorobutadiene	0.5	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Hexachlorocyclopentadiene	5	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Hexachloroethane	5	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 UJ	< 9.9 UJ
Indeno(1,2,3-C,D)Pyrene	0.002	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	< 4.7 UJ	< 4.8 U	< 4.9 U
Isophorone	50	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
M-P-Xylene	5	µg/L	--	--	--	--	--	--
Naphthalene	10	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	< 4.7 UJ	< 4.8 U	< 4.9 U
Nitrobenzene	0.4	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
N-Nitrosodi-N-Propylamine	NSL	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
N-Nitrosodiphenylamine	50	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Pentachlorophenol	1	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Phenanthrene	50	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	< 4.7 UJ	< 4.8 U	< 4.9 U
Phenol	1	µg/L	< 10 UJ	< 10 UJ	< 9.8 UJ	< 9.4 UJ	< 9.5 U	< 9.9 U
Pyrene	50	µg/L	< 5.2 UJ	< 5.2 UJ	< 4.9 UJ	0.98 J	< 4.8 U	< 4.9 U

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-200D	WW-MW-200D	WW-MW-200I	WW-MW-200S	WW-MW-201D	WW-MW-201I
Coordinates (Northing, Easting)			203049.17, 995092.278	203049.17, 995092.278	203043.274, 995099.792	203048.077, 995097.176	203179.9021, 994852.3318	203174.7466, 994849.7521
Sample Name			224402-WW-MW-200D	224402-WI-DUP-01	224402-WW-MW-200I	224402-WW-MW-200S	224402-WW-MW-201D	224402-MW-201I
Screened Interval Depth (ft bgs)			58 - 68	58 - 68	35 - 45	5 - 15	60 - 70	40 - 50
Parent Sample Name				224402-WW-MW-200D				
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/6/2025
Analyte	**AWQS[1]**	**Unit**						
Pyridine	NSL	µg/L	< 21 UJ	< 21 UJ	< 20 UJ	< 19 UJ	< 19 U	< 20 U
Metals (SW6010D/SW7196A/SW7470A/SW9014)								
Aluminum	NSL	mg/L	0.144	< 0.8 U	< 0.8 U	0.41	< 0.8 U	< 0.8 U
Antimony	0.003	mg/L	< 0.05 U	< 0.4 U	< 0.4 U	< 0.05 U	< 0.4 U	< 0.4 U
Arsenic	0.025	mg/L	0.005	< 0.05 U	< 0.05 U	0.0084	< 0.05 U	< 0.04 U
Barium	1	mg/L	0.0694	0.103	0.0332 J	0.0882	0.0429 J	0.0354 J
Beryllium	0.003	mg/L	< 0.005 U	< 0.04 U	< 0.04 U	< 0.005 U	< 0.04 U	< 0.04 U
Cadmium	0.005	mg/L	< 0.005 U	< 0.04 U	< 0.04 U	< 0.005 U	< 0.04 U	< 0.04 U
Calcium	NSL	mg/L	73.5 J	440 J	227	97.3	461	224
Chromium, Hexavalent	0.05	mg/L	< 0.004 U	< 0.004 U	< 0.004 U	< 0.004 U	< 0.004 UJ	< 0.004 U
Chromium, Total	0.05	mg/L	0.0038 J	< 0.08 U	< 0.08 U	< 0.01 U	< 0.08 U	< 0.08 U
Cobalt	NSL	mg/L	< 0.02 U	< 0.16 U	< 0.16 U	< 0.02 U	< 0.16 U	< 0.16 U
Copper	0.2	mg/L	0.0163	< 0.08 U	< 0.08 U	< 0.01 U	< 0.08 U	< 0.08 U
Cyanide	0.2	mg/L	< 0.01 U	< 0.01 U	0.026	< 0.01 U	< 0.01 U	0.03
Iron	0.3	mg/L	**0.693 J**	**25.2 J**	**1.74**	**2.51**	**8.68**	**4.15**
Lead	0.025	mg/L	< 0.01 U	< 0.08 U	< 0.08 U	< 0.01 U	< 0.08 U	< 0.08 U
Magnesium	35	mg/L	5.12 J	**300 J**	**256**	11	**607**	**416**
Manganese	0.3	mg/L	0.0514 J	**1.51 J**	**1.86**	**0.499**	**2.01**	**1.39**
Mercury	0.0007	mg/L	< 0.0002 U	< 0.0002 U	< 0.0002 U	< 0.0002 U	< 0.0002 U	< 0.0002 U
Nickel	0.1	mg/L	0.0031 J	< 0.2 U	< 0.2 U	< 0.025 U	< 0.2 U	< 0.2 U
Potassium	NSL	mg/L	14.1 J	27.9 J	52.4	15.2	102	123
Selenium	0.01	mg/L	< 0.01 U	< 0.08 U	< 0.08 U	< 0.01 U	< 0.08 U	< 0.08 U
Silver	0.05	mg/L	< 0.007 U	< 0.056 U	< 0.056 U	< 0.007 U	< 0.056 U	< 0.056 U
Sodium	20	mg/L	14.2 J	**1980 J**	**2060**	**26.7**	**4160**	**3740**
Thallium	0.0005	mg/L	< 0.02 U	< 0.16 U	< 0.16 U	< 0.02 U	< 0.16 U	< 0.16 U
Vanadium	NSL	mg/L	0.0049 J	< 0.08 U	< 0.08 U	< 0.01 U	< 0.08 U	< 0.08 U
Zinc	2	mg/L	0.571	0.350 J	< 0.4 U	< 0.05 U	< 0.4 U	< 0.4 U
PFAS (E1631E/E1633)								
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	ng/L	< 6.74 U	< 6.48 U	< 5.78 U	< 6.19 U	< 6.27 U	< 6.11 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	ng/L	< 6.74 U	< 6.48 U	< 5.78 U	< 6.19 U	< 6.27 U	< 6.11 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	ng/L	< 6.74 UJ	< 6.48 UJ	< 5.78 U	< 6.19 U	< 6.27 U	< 6.11 UJ
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	ng/L	< 6.74 U	< 6.48 U	< 5.78 U	< 6.19 U	< 6.27 U	< 6.11 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	ng/L	< 42.1 U	< 40.5 U	< 36.1 U	< 38.7 U	< 39.2 U	< 38.2 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	ng/L	< 42.1 U	< 40.5 U	< 36.1 U	< 38.7 U	< 39.2 U	< 38.2 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	ng/L	< 8.42 U	< 8.1 U	< 7.23 U	< 7.74 U	< 7.84 U	< 7.63 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	ng/L	< 6.74 U	< 6.48 U	< 5.78 U	< 6.19 U	< 6.27 U	< 6.11 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	ng/L	< 6.74 U	< 6.48 U	< 5.78 U	< 6.19 U	< 6.27 U	< 6.11 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	ng/L	< 6.74 U	< 6.48 U	< 5.78 U	< 6.19 U	< 6.27 U	< 6.11 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	ng/L	< 1.68 U	< 1.62 U	< 1.45 U	< 1.55 U	< 1.57 U	< 1.53 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	ng/L	< 1.68 U	< 1.62 U	< 1.45 U	< 1.55 U	< 1.57 U	< 1.53 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	ng/L	< 16.8 U	< 16.2 U	< 14.5 U	< 15.5 U	< 15.7 U	< 15.3 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	ng/L	< 1.68 U	< 1.62 U	< 1.45 U	< 1.55 U	< 1.57 U	< 1.53 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	ng/L	< 1.68 U	< 1.62 U	< 1.45 U	< 1.55 U	< 1.57 UJ	< 1.53 UJ
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	ng/L	< 16.8 U	< 16.2 U	< 14.5 U	< 15.5 U	< 15.7 U	< 15.3 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	ng/L	< 3.37 U	< 3.24 U	< 2.89 U	< 3.1 U	< 3.13 U	< 3.05 U

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-200D	WW-MW-200D	WW-MW-200I	WW-MW-200S	WW-MW-201D	WW-MW-201I
Coordinates (Northing, Easting)			203049.17, 995092.278	203049.17, 995092.278	203043.274, 995099.792	203048.077, 995097.176	203179.9021, 994852.3318	203174.7466, 994849.7521
Sample Name			224402-WW-MW-200D	224402-WI-DUP-01	224402-WW-MW-200I	224402-WW-MW-200S	224402-WW-MW-201D	224402-MW-201I
Screened Interval Depth (ft bgs)			58 - 68	58 - 68	35 - 45	5 - 15	60 - 70	40 - 50
Parent Sample Name				224402-WW-MW-200D				
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/6/2025
Analyte	**AWQS[1]**	**Unit**						
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	ng/L	< 3.37 U	< 3.24 U	< 2.89 U	< 3.1 U	< 3.13 U	< 3.05 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	ng/L	< 3.37 U	< 3.24 U	< 2.89 U	< 3.1 U	< 3.13 U	< 3.05 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	ng/L	< 3.37 U	< 3.24 U	< 2.89 U	< 3.1 U	< 3.13 U	< 3.05 U
Perfluorobutanesulfonic acid (PFBS)	NSL	ng/L	6.26	5.67	< 1.45 U	3.45	< 1.57 U	< 1.53 U
Perfluorobutanoic Acid	NSL	ng/L	50.9	42.5	< 5.78 U	46.6	< 6.27 UJ	9.64
Perfluorodecanesulfonic acid (PFDS)	NSL	ng/L	< 1.68 U	< 1.62 U	< 1.45 U	< 1.55 U	< 1.57 U	< 1.53 U
Perfluorodecanoic acid (PFDA)	NSL	ng/L	4.16	3.46	< 1.45 U	1.41 J	< 1.57 U	< 1.53 U
Perfluorododecanesulfonic acid (PFDoS)	NSL	ng/L	< 1.68 U	< 1.62 U	< 1.45 U	< 1.55 U	< 1.57 U	< 1.53 U
Perfluorododecanoic acid (PFDoA)	NSL	ng/L	< 1.68 U	< 1.62 U	< 1.45 U	< 1.55 U	< 1.57 U	< 1.53 U
Perfluoroheptanesulfonic acid (PFHpS)	NSL	ng/L	1.49 J	1.42 J	< 1.45 U	0.990 J	< 1.57 U	< 1.53 U
Perfluoroheptanoic acid (PFHpA)	NSL	ng/L	13.9	12.2	1.93	7.99	< 1.57 U	< 1.53 U
Perfluorohexanesulfonic acid (PFHxS)	NSL	ng/L	5.12	4.53	1.20 J	3.44	< 1.57 U	< 1.53 U
Perfluorohexanoic acid (PFHxA)	NSL	ng/L	20.3	17.9	1.8	8.96	< 1.57 U	< 1.53 U
Perfluorononanesulfonic Acid (PFNS)	NSL	ng/L	< 1.68 U	< 1.62 U	< 1.45 U	< 1.55 U	< 1.57 U	< 1.53 U
Perfluorononanoic acid (PFNA)	NSL	ng/L	8.99	7.74	< 1.45 U	4.45	< 1.57 U	< 1.53 U
Perfluorooctane Sulfonamide (PFOSA)	NSL	ng/L	< 1.68 U	< 1.62 U	< 1.45 U	< 1.55 U	< 1.57 U	< 1.53 U
Perfluorooctanesulfonic acid (PFOS)	2.7	ng/L	**106**	**94.5**	0.689 J	**111**	< 1.57 U	< 1.53 U
Perfluorooctanoic acid (PFOA)	6.7	ng/L	**38.9**	**35.1**	**11.5**	**29.1**	< 1.57 U	< 1.53 U
Perfluoropentanesulfonic Acid (PFPeS)	NSL	ng/L	1.92	1.57 J	< 1.45 U	1.03 J	< 1.57 U	< 1.53 U
Perfluoropentanoic Acid (PFPeA)	NSL	ng/L	17.7	17.2	1.55 J	6.39	< 3.13 U	< 3.05 U
Perfluorotetradecanoic acid (PFTeDA)	NSL	ng/L	< 1.68 U	< 1.62 U	< 1.45 U	< 1.55 U	< 1.57 U	< 1.53 U
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	ng/L	< 1.68 U	< 1.62 U	< 1.45 U	< 1.55 U	< 1.57 U	< 1.53 U
Perfluoroundecanoic Acid (PFUnA)	NSL	ng/L	0.684 J	< 1.62 U	< 1.45 U	< 1.55 U	< 1.57 U	< 1.53 U
1,4-Dioxane (SW8270DSIM)								
1,4-Dioxane (P-Dioxane)	0.35	µg/L	< 0.21 U	< 0.21 U	**0.73**	< 0.2 U	< 0.2 U	< 0.2 U
PCBs (8082A)								
PCB-1016 (Aroclor 1016)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.18 U	< 0.22 U	< 0.18 U	< 0.19 U
PCB-1221 (Aroclor 1221)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.18 U	< 0.22 U	< 0.18 U	< 0.19 U
PCB-1232 (Aroclor 1232)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.18 U	< 0.22 U	< 0.18 U	< 0.19 U
PCB-1242 (Aroclor 1242)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.18 U	< 0.22 U	< 0.18 U	< 0.19 U
PCB-1248 (Aroclor 1248)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.18 U	< 0.22 U	< 0.18 U	< 0.19 U
PCB-1254 (Aroclor 1254)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.18 U	< 0.22 U	< 0.18 U	< 0.19 U
PCB-1260 (Aroclor 1260)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.18 U	< 0.22 U	< 0.18 U	< 0.19 U
PCB-1262 (Aroclor 1262)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.18 U	< 0.22 U	< 0.18 U	< 0.19 U
PCB-1268 (Aroclor 1268)	0.09	µg/L	< 0.21 U	< 0.2 U	< 0.18 U	< 0.22 U	< 0.18 U	< 0.19 U

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-201S (WW-MW-201)	WW-MW-202D	WW-MW-202I	WW-MW-202	WW-MW-203D	WW-MW-203I
Coordinates (Northing, Easting)			203178.97, 994847.4358	203250.5161, 994870.3252	203246.8544, 994872.3344	203255.0942, 994872.4715	203214.1379, 994978.3778	203217.2816, 994986.5461
Sample Name			224402-WW-MW-201S	224402-WW-MW-202D	224402-WW-MW-202I	224402-WW-MW-202	224402-WW-MW-203D	224402-WW-MW-203I
Screened Interval Depth (ft bgs)			8 - 18	67 - 77	38 - 48	7 - 22	65 - 75	35 - 45
Parent Sample Name								
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025
Analyte	**AWQS[1]**	**Unit**						
VOCs (SW8260D)								
1,1,1-Trichloroethane (TCA)	5	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2,2-Tetrachloroethane	5	µg/L	< 1 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2-Trichloroethane	1	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethane	5	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethene	5	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2,3-Trichlorobenzene	5	µg/L	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
1,2,3-Trichloropropane	0.04	µg/L	< 4 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
1,2,4-Trichlorobenzene	5	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2,4-Trimethylbenzene	5	µg/L	**5.9**	< 1 U	< 1 U	0.79 J	< 1 U	< 1 U
1,2-Dibromo-3-Chloropropane	0.04	µg/L	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	µg/L	< 1 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,2-Dichlorobenzene	3	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloroethane	0.6	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloropropane	1	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	µg/L	< 2 U	< 1 U	< 1 U	1.3	< 1 U	< 1 U
1,3-Dichlorobenzene	3	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,4-Dichlorobenzene	3	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
2-Hexanone	50	µg/L	< 20 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U
Acetone	50	µg/L	< 100 U	< 50 U	< 50 U	< 50 U	< 50 U	4.5 J
Benzene	1	µg/L	**37**	< 1 U	< 1 U	**2.1**	< 1 U	< 1 U
Bromochloromethane	5	µg/L	< 2 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ	< 1 UJ
Bromodichloromethane	50	µg/L	< 1 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Bromoform	50	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromomethane	5	µg/L	< 4 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 UJ
Carbon Disulfide	60	µg/L	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Carbon Tetrachloride	5	µg/L	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Chlorobenzene	5	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Chloroethane	5	µg/L	< 4 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
Chloroform	7	µg/L	< 4 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
Chloromethane (Methyl Chloride)	5	µg/L	< 4 UJ	< 2 UJ	< 2 UJ	< 2 UJ	< 2 UJ	< 2 UJ
Cis-1,2-Dichloroethylene	5	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Cis-1,3-Dichloropropene	0.4	µg/L	< 1 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Cyclohexane	NSL	µg/L	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Cymene	5	µg/L	< 2 U	< 1 U	< 1 U	1	< 1 U	< 1 U
Dibromochloromethane	50	µg/L	< 1 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Dichlorodifluoromethane	5	µg/L	< 4 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
Ethylbenzene	5	µg/L	**270**	< 1 U	< 1 U	3.3	< 1 U	< 1 U
Isopropylbenzene (Cumene)	5	µg/L	**30**	< 1 U	< 1 U	1.3	< 1 U	< 1 U
Methyl Acetate	NSL	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UJ
Methyl Ethyl Ketone (2-Butanone)	50	µg/L	< 40 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	µg/L	< 20 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U
Methylcyclohexane	NSL	µg/L	0.60 J	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Methylene Chloride	5	µg/L	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
M-P-Xylene	5	µg/L	3.5 J	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
Naphthalene	10	µg/L	**15**	< 2 U	< 2 U	2.8	< 2 U	< 2 U

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-201S (WW-MW-201)	WW-MW-202D	WW-MW-202I	WW-MW-202	WW-MW-203D	WW-MW-203I
Coordinates (Northing, Easting)			203178.97, 994847.4358	203250.5161, 994870.3252	203246.8544, 994872.3344	203255.0942, 994872.4715	203214.1379, 994978.3778	203217.2816, 994986.5461
Sample Name			224402-WW-MW-201S	224402-WW-MW-202D	224402-WW-MW-202I	224402-WW-MW-202	224402-WW-MW-203D	224402-WW-MW-203I
Screened Interval Depth (ft bgs)			8 - 18	67 - 77	38 - 48	7 - 22	65 - 75	35 - 45
Parent Sample Name								
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025
Analyte	**AWQS[1]**	**Unit**						
N-Butylbenzene	5	µg/L	< 2 U	< 1 U	< 1 U	1	< 1 U	< 1 U
N-Propylbenzene	5	µg/L	**8.9**	< 1 U	< 1 U	0.95 J	< 1 U	< 1 U
O-Xylene (1,2-Dimethylbenzene)	5	µg/L	**13**	< 1 U	< 1 U	0.64 J	< 1 U	< 1 U
Sec-Butylbenzene	5	µg/L	2.3	< 1 U	< 1 U	0.29 J	< 1 U	< 1 U
Styrene	5	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
T-Butylbenzene	5	µg/L	1.1 J	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Tert-Butyl Methyl Ether	10	µg/L	0.88 J	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Tetrachloroethylene (PCE)	5	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Toluene	5	µg/L	2.2	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Trans-1,2-Dichloroethene	5	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Trans-1,3-Dichloropropene	0.4	µg/L	< 1 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Trichloroethylene (TCE)	5	µg/L	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Trichlorofluoromethane	5	µg/L	< 4 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
Vinyl Chloride	2	µg/L	< 4 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
Xylenes	5	µg/L	**16**	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
SVOCs (SW8270E)								
1,2,4,5-Tetrachlorobenzene	5	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 UJ
1-Methylnaphthalene	NSL	µg/L	71	< 5.2 U	< 5 UJ	28	< 5 U	< 5.2 UJ
2,3,4,6-Tetrachlorophenol	NSL	µg/L	< 21 UJ	< 21 UJ	< 20 UJ	< 21 UJ	< 20 UJ	< 21 UJ
2,4,5-Trichlorophenol	NSL	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
2,4,6-Trichlorophenol	NSL	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
2,4-Dichlorophenol	5	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
2,4-Dimethylphenol	50	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
2,4-Dinitrophenol	10	µg/L	< 21 U	< 21 U	< 20 UJ	< 21 UJ	< 20 U	< 21 U
2,4-Dinitrotoluene	5	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
2,6-Dinitrotoluene	5	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
2-Chloronaphthalene	10	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 UJ
2-Chlorophenol	1	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
2-Methylnaphthalene	NSL	µg/L	< 5.3 U	< 5.2 U	< 5 UJ	< 5.2 UJ	< 5 U	< 5.2 UJ
2-Methylphenol (O-Cresol)	NSL	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
2-Nitroaniline	5	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
2-Nitrophenol	NSL	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
3- And 4- Methylphenol (Total)	NSL	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
3,3'-Dichlorobenzidine	5	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
3-Nitroaniline	5	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
4,6-Dinitro-2-Methylphenol	NSL	µg/L	< 21 U	< 21 U	< 20 UJ	< 21 UJ	< 20 U	< 21 U
4-Bromophenyl Phenyl Ether	NSL	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
4-Chloro-3-Methylphenol	NSL	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
4-Chloroaniline	5	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
4-Chlorophenyl Phenyl Ether	NSL	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
4-Nitroaniline	5	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
4-Nitrophenol	NSL	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
Acenaphthene	20	µg/L	**26**	< 5.2 U	< 5 UJ	**21**	< 5 U	< 5.2 U
Acenaphthylene	NSL	µg/L	7.4	< 5.2 U	< 5 UJ	5.8	< 5 U	< 5.2 U

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-201S (WW-MW-201)	WW-MW-202D	WW-MW-202I	WW-MW-202	WW-MW-203D	WW-MW-203I
Coordinates (Northing, Easting)			203178.97, 994847.4358	203250.5161, 994870.3252	203246.8544, 994872.3344	203255.0942, 994872.4715	203214.1379, 994978.3778	203217.2816, 994986.5461
Sample Name			224402-WW-MW-201S	224402-WW-MW-202D	224402-WW-MW-202I	224402-WW-MW-202	224402-WW-MW-203D	224402-WW-MW-203I
Screened Interval Depth (ft bgs)			8 - 18	67 - 77	38 - 48	7 - 22	65 - 75	35 - 45
Parent Sample Name								
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025
Analyte	**AWQS[1]**	**Unit**						
Acetophenone	NSL	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
Aniline	5	µg/L	< 21 U	< 21 U	< 20 UJ	< 21 UJ	< 20 U	< 21 U
Anthracene	50	µg/L	3.2 J	< 5.2 U	< 5 UJ	2.7 J	< 5 U	< 5.2 U
Atrazine	7.5	µg/L	< 21 U	< 21 U	< 20 UJ	< 21 UJ	< 20 U	< 21 U
Benzaldehyde	NSL	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
Benzo(A)Anthracene	0.002	µg/L	< 5.3 U	< 5.2 U	< 5 UJ	**0.76 J**	< 5 U	< 5.2 U
Benzo(A)Pyrene	0.0001	µg/L	< 5.3 U	< 5.2 U	< 5 UJ	**1.1 J**	< 5 U	< 5.2 U
Benzo(B)Fluoranthene	0.002	µg/L	< 5.3 U	< 5.2 U	< 5 UJ	< 5.2 UJ	< 5 U	< 5.2 U
Benzo(G,H,I)Perylene	NSL	µg/L	< 5.3 U	< 5.2 U	< 5 UJ	< 5.2 UJ	< 5 U	< 5.2 U
Benzo(K)Fluoranthene	0.002	µg/L	< 5.3 U	< 5.2 U	< 5 UJ	< 5.2 UJ	< 5 U	< 5.2 U
Benzyl Butyl Phthalate	50	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	5	µg/L	< 21 U	< 21 U	< 20 UJ	1.7 J	< 20 U	< 21 U
Bis(2-Chloroethoxy) Methane	5	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
Bis(2-Chloroisopropyl) Ether	5	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
Bis(2-Ethylhexyl) Phthalate	5	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
Caprolactam	NSL	µg/L	< 11 UJ	< 10 UJ	< 10 UJ	< 10 UJ	< 9.9 UJ	< 10 UJ
Carbazole	NSL	µg/L	23	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
Chrysene	0.002	µg/L	< 5.3 U	< 5.2 U	< 5 UJ	< 5.2 UJ	< 5 U	< 5.2 U
Dibenz(A,H)Anthracene	NSL	µg/L	< 5.3 U	< 5.2 U	< 5 UJ	< 5.2 UJ	< 5 U	< 5.2 U
Dibenzofuran	NSL	µg/L	9.3	< 5.2 U	< 5 UJ	7.1	< 5 U	< 5.2 U
Diethyl Phthalate	50	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
Dimethyl Phthalate	50	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
Di-N-Butyl Phthalate	50	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
Di-N-Octylphthalate	50	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
Fluoranthene	50	µg/L	1.0 J	< 5.2 U	< 5 UJ	2.2 J	< 5 U	< 5.2 U
Fluorene	50	µg/L	4.5 J	< 5.2 U	< 5 UJ	11	< 5 U	< 5.2 U
Hexachlorobenzene	0.04	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
Hexachlorobutadiene	0.5	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 UJ
Hexachlorocyclopentadiene	5	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 UJ
Hexachloroethane	5	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 UJ
Indeno(1,2,3-C,D)Pyrene	0.002	µg/L	< 5.3 U	< 5.2 U	< 5 UJ	< 5.2 UJ	< 5 U	< 5.2 U
Isophorone	50	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
M-P-Xylene	5	µg/L	--	--	--	--	--	--
Naphthalene	10	µg/L	7.8	< 5.2 U	< 5 UJ	< 5.2 UJ	< 5 U	< 5.2 UJ
Nitrobenzene	0.4	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
N-Nitrosodi-N-Propylamine	NSL	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
N-Nitrosodiphenylamine	50	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
Pentachlorophenol	1	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 U
Phenanthrene	50	µg/L	13	< 5.2 U	< 5 UJ	13	< 5 U	< 5.2 U
Phenol	1	µg/L	< 11 U	< 10 U	< 10 UJ	< 10 UJ	< 9.9 U	< 10 UJ
Pyrene	50	µg/L	0.88 J	< 5.2 U	< 5 UJ	2.8 J	< 5 U	< 5.2 U

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-201S (WW-MW-201)	WW-MW-202D	WW-MW-202I	WW-MW-202	WW-MW-203D	WW-MW-203I
Coordinates (Northing, Easting)			203178.97, 994847.4358	203250.5161, 994870.3252	203246.8544, 994872.3344	203255.0942, 994872.4715	203214.1379, 994978.3778	203217.2816, 994986.5461
Sample Name			224402-WW-MW-201S	224402-WW-MW-202D	224402-WW-MW-202I	224402-WW-MW-202	224402-WW-MW-203D	224402-WW-MW-203I
Screened Interval Depth (ft bgs)			8 - 18	67 - 77	38 - 48	7 - 22	65 - 75	35 - 45
Parent Sample Name								
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025
Analyte	**AWQS[1]**	**Unit**						
Pyridine	NSL	µg/L	< 21 U	< 21 U	< 20 UJ	< 21 UJ	< 20 U	< 21 UJ
Metals (SW6010D/SW7196A/SW7470A/SW9014)								
Aluminum	NSL	mg/L	< 0.8 U	< 0.8 U	< 0.8 U	< 0.8 U	< 0.8 U	0.193
Antimony	0.003	mg/L	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.05 U
Arsenic	0.025	mg/L	< 0.05 U	< 0.1 U	< 0.05 U	< 0.05 U	< 0.05 U	< 0.005 U
Barium	1	mg/L	0.202	0.0423 J	0.0277 J	0.125	0.0339 J	0.0915
Beryllium	0.003	mg/L	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.005 U
Cadmium	0.005	mg/L	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.04 U	< 0.005 U
Calcium	NSL	mg/L	221	393	82	114	266	46.7
Chromium, Hexavalent	0.05	mg/L	< 0.004 U	< 0.004 U	< 0.004 U	< 0.004 U	0.0079	< 0.004 U
Chromium, Total	0.05	mg/L	< 0.08 U	< 0.08 U	< 0.08 U	< 0.08 U	< 0.08 U	< 0.01 U
Cobalt	NSL	mg/L	< 0.16 U	< 0.16 U	< 0.16 U	< 0.16 U	< 0.16 U	0.0027 J
Copper	0.2	mg/L	< 0.08 U	< 0.08 U	< 0.08 U	< 0.08 U	< 0.08 U	< 0.01 U
Cyanide	0.2	mg/L	< 0.05 U	< 0.01 U	0.17	0.015	< 0.01 U	0.16
Iron	0.3	mg/L	< 0.4 U	**15.8**	**2.24**	**0.661**	**2.9**	**1.74**
Lead	0.025	mg/L	< 0.08 U	< 0.08 U	< 0.08 U	< 0.08 U	< 0.08 U	< 0.01 U
Magnesium	35	mg/L	**452**	**656**	**132**	**162**	**591**	**80.3**
Manganese	0.3	mg/L	0.237	**1.06**	**0.401**	**0.303**	**1.88**	0.299
Mercury	0.0007	mg/L	< 0.0002 U	< 0.0002 U	< 0.0002 U	< 0.0002 U	< 0.0002 U	< 0.0002 U
Nickel	0.1	mg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.025 U
Potassium	NSL	mg/L	169	139	48.5	60.5	153	44.2
Selenium	0.01	mg/L	< 0.08 U	< 0.08 U	< 0.08 U	< 0.08 U	< 0.08 U	< 0.01 U
Silver	0.05	mg/L	< 0.056 U	< 0.056 U	< 0.056 U	< 0.056 U	< 0.056 U	< 0.007 U
Sodium	20	mg/L	**3860**	**4970**	**1820**	**1720**	**4940**	**670**
Thallium	0.0005	mg/L	< 0.16 U	< 0.16 U	< 0.16 U	< 0.16 U	**0.0221 J**	< 0.02 U
Vanadium	NSL	mg/L	< 0.08 U	< 0.08 U	< 0.08 U	< 0.08 U	< 0.08 U	< 0.01 U
Zinc	2	mg/L	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.4 U	< 0.05 U
PFAS (E1631E/E1633)								
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	ng/L	< 6.44 U	< 5.74 U	< 5.86 U	< 5.97 U	< 6.14 U	< 6.34 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	ng/L	< 6.44 U	< 5.74 U	< 5.86 U	< 5.97 U	< 6.14 U	< 6.34 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	ng/L	< 6.44 U	< 5.74 U	< 5.86 U	< 5.97 U	< 6.14 U	< 6.34 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	ng/L	< 6.44 U	< 5.74 U	< 5.86 U	< 5.97 U	< 6.14 U	< 6.34 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	ng/L	< 40.3 U	< 35.9 U	< 36.6 U	< 37.3 U	< 38.4 U	< 39.6 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	ng/L	< 40.3 U	< 35.9 U	< 36.6 U	< 37.3 U	< 38.4 U	< 39.6 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	ng/L	< 8.06 U	< 7.18 U	< 7.33 U	< 7.46 U	< 7.68 U	< 7.92 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	ng/L	< 6.44 U	< 5.74 U	< 5.86 U	< 5.97 U	< 6.14 U	< 6.34 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	ng/L	< 6.44 U	< 5.74 U	< 5.86 U	< 5.97 U	< 6.14 U	< 6.34 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	ng/L	< 6.44 U	< 5.74 U	< 5.86 U	< 5.97 U	< 6.14 U	< 6.34 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	ng/L	< 1.61 U	< 1.44 U	< 1.47 U	< 1.49 U	< 1.54 U	< 1.58 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	ng/L	0.701 J	< 1.44 U	< 1.47 U	< 1.49 U	< 1.54 U	< 1.58 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	ng/L	< 16.1 U	< 14.4 U	< 14.7 U	< 14.9 U	< 15.4 U	< 15.8 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	ng/L	< 1.61 U	< 1.44 U	< 1.47 U	< 1.49 U	< 1.54 U	< 1.58 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	ng/L	< 1.61 UJ	< 1.44 U	< 1.47 U	< 1.49 U	< 1.54 U	< 1.58 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	ng/L	< 16.1 U	< 14.4 U	< 14.7 U	< 14.9 U	< 15.4 U	< 15.8 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	ng/L	< 3.22 U	< 2.87 U	< 2.93 U	< 2.98 U	< 3.07 U	< 3.17 U

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-201S (WW-MW-201)	WW-MW-202D	WW-MW-202I	WW-MW-202	WW-MW-203D	WW-MW-203I
Coordinates (Northing, Easting)			203178.97, 994847.4358	203250.5161, 994870.3252	203246.8544, 994872.3344	203255.0942, 994872.4715	203214.1379, 994978.3778	203217.2816, 994986.5461
Sample Name			224402-WW-MW-201S	224402-WW-MW-202D	224402-WW-MW-202I	224402-WW-MW-202	224402-WW-MW-203D	224402-WW-MW-203I
Screened Interval Depth (ft bgs)			8 - 18	67 - 77	38 - 48	7 - 22	65 - 75	35 - 45
Parent Sample Name								
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025
Analyte	**AWQS[1]**	**Unit**						
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	ng/L	< 3.22 U	< 2.87 U	< 2.93 U	< 2.98 U	< 3.07 U	< 3.17 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	ng/L	< 3.22 U	< 2.87 U	1.51 J	1.57 J	< 3.07 U	< 3.17 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	ng/L	< 3.22 U	< 2.87 U	< 2.93 U	< 2.98 U	< 3.07 U	< 3.17 U
Perfluorobutanesulfonic acid (PFBS)	NSL	ng/L	1.58 J	< 1.44 U	< 1.47 U	2.07 J	< 1.54 U	< 1.58 U
Perfluorobutanoic Acid	NSL	ng/L	< 6.44 U	< 5.74 UJ	< 5.86 U	< 5.97 U	< 6.14 U	55.5 J
Perfluorodecanesulfonic acid (PFDS)	NSL	ng/L	< 1.61 U	< 1.44 U	< 1.47 U	< 1.49 U	< 1.54 U	< 1.58 U
Perfluorodecanoic acid (PFDA)	NSL	ng/L	< 1.61 U	< 1.44 U	< 1.47 U	< 1.49 U	< 1.54 U	< 1.58 U
Perfluorododecanesulfonic acid (PFDoS)	NSL	ng/L	< 1.61 U	< 1.44 U	< 1.47 U	< 1.49 U	< 1.54 U	< 1.58 U
Perfluorododecanoic acid (PFDoA)	NSL	ng/L	< 1.61 U	< 1.44 U	< 1.47 U	< 1.49 U	< 1.54 U	< 1.58 U
Perfluoroheptanesulfonic acid (PFHpS)	NSL	ng/L	< 1.61 U	< 1.44 U	< 1.47 U	< 1.49 U	< 1.54 U	< 1.58 U
Perfluoroheptanoic acid (PFHpA)	NSL	ng/L	4.99	< 1.44 U	< 1.47 U	1.74	< 1.54 U	0.720 J
Perfluorohexanesulfonic acid (PFHxS)	NSL	ng/L	3.73	< 1.44 U	< 1.47 U	0.722 J	< 1.54 U	< 1.58 U
Perfluorohexanoic acid (PFHxA)	NSL	ng/L	7.29	< 1.44 U	< 1.47 U	4.8	< 1.54 U	< 1.58 U
Perfluorononanesulfonic Acid (PFNS)	NSL	ng/L	< 1.61 U	< 1.44 U	< 1.47 U	< 1.49 U	< 1.54 U	< 1.58 U
Perfluorononanoic acid (PFNA)	NSL	ng/L	1.81	< 1.44 U	< 1.47 U	0.940 J	< 1.54 U	< 1.58 U
Perfluorooctane Sulfonamide (PFOSA)	NSL	ng/L	< 1.61 U	< 1.44 U	< 1.47 U	< 1.49 U	< 1.54 U	< 1.58 U
Perfluorooctanesulfonic acid (PFOS)	2.7	ng/L	**11.4**	< 1.44 U	< 1.47 U	**5.76**	< 1.54 U	< 1.58 U
Perfluorooctanoic acid (PFOA)	6.7	ng/L	**34.5**	< 1.44 U	< 1.47 U	**8.01**	< 1.54 U	2.11
Perfluoropentanesulfonic Acid (PFPeS)	NSL	ng/L	0.958 J	< 1.44 U	< 1.47 U	< 1.49 U	< 1.54 U	< 1.58 U
Perfluoropentanoic Acid (PFPeA)	NSL	ng/L	5.81	< 2.87 U	< 2.93 U	4.86	< 3.07 U	< 3.17 U
Perfluorotetradecanoic acid (PFTeDA)	NSL	ng/L	< 1.61 U	< 1.44 U	< 1.47 U	< 1.49 U	< 1.54 U	< 1.58 U
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	ng/L	< 1.61 U	< 1.44 U	< 1.47 U	< 1.49 U	< 1.54 U	< 1.58 U
Perfluoroundecanoic Acid (PFUnA)	NSL	ng/L	< 1.61 U	< 1.44 U	< 1.47 U	< 1.49 U	< 1.54 U	< 1.58 U
1,4-Dioxane (SW8270DSIM)								
1,4-Dioxane (P-Dioxane)	0.35	µg/L	0.3	**0.48**	0.3	**0.44**	< 0.22 U	**1.2**
PCBs (8082A)								
PCB-1016 (Aroclor 1016)	0.09	µg/L	< 0.19 U	< 0.2 U	< 0.2 U	< 0.19 U	< 0.2 U	< 0.2 U
PCB-1221 (Aroclor 1221)	0.09	µg/L	< 0.19 U	< 0.2 U	< 0.2 U	< 0.19 U	< 0.2 U	< 0.2 U
PCB-1232 (Aroclor 1232)	0.09	µg/L	< 0.19 U	< 0.2 U	< 0.2 U	< 0.19 U	< 0.2 U	< 0.2 U
PCB-1242 (Aroclor 1242)	0.09	µg/L	< 0.19 U	< 0.2 U	< 0.2 U	< 0.19 U	< 0.2 U	< 0.2 U
PCB-1248 (Aroclor 1248)	0.09	µg/L	< 0.19 U	< 0.2 U	< 0.2 U	< 0.19 U	< 0.2 U	< 0.2 U
PCB-1254 (Aroclor 1254)	0.09	µg/L	< 0.19 U	< 0.2 U	< 0.2 U	< 0.19 U	< 0.2 U	< 0.2 U
PCB-1260 (Aroclor 1260)	0.09	µg/L	< 0.19 U	< 0.2 U	< 0.2 U	< 0.19 U	< 0.2 U	< 0.2 U
PCB-1262 (Aroclor 1262)	0.09	µg/L	< 0.19 U	< 0.2 U	< 0.2 U	< 0.19 U	< 0.2 U	< 0.2 U
PCB-1268 (Aroclor 1268)	0.09	µg/L	< 0.19 U	< 0.2 U	< 0.2 U	< 0.19 U	< 0.2 U	< 0.2 U

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-203	WW-MW-204D	WW-MW-204I	WW-MW-204	WW-MW-205D	WW-MW-205I
Coordinates (Northing, Easting)			203218.2229, 994981.051	202965.318, 995306.643	202961.612, 995310.095	202966.764, 995310.844	203008.92, 995007.029	203013.36, 995009.819
Sample Name			224402-WW-MW-203	224402-WW-MW-204D	224402-WW-MW-204I	224402-WW-MW-204	224402-WW-MW-205D	224402-WW-MW-205I
Screened Interval Depth (ft bgs)			5 - 15	54 - 64	38 - 48	5 - 15	68 - 78	35 - 45
Parent Sample Name								
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025
Analyte	**AWQS[1]**	**Unit**						
VOCs (SW8260D)								
1,1,1-Trichloroethane (TCA)	5	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
1,1,2,2-Tetrachloroethane	5	µg/L	< 0.5 U	< 0.5 U	< 100 U	< 0.5 U	< 0.5 U	< 0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
1,1,2-Trichloroethane	1	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethane	5	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	0.42 J
1,1-Dichloroethene	5	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
1,2,3-Trichlorobenzene	5	µg/L	< 5 U	< 5 U	< 1000 U	< 5 U	< 5 U	< 5 U
1,2,3-Trichloropropane	0.04	µg/L	< 2 U	< 2 U	< 400 U	< 2 U	< 2 U	< 2 U
1,2,4-Trichlorobenzene	5	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
1,2,4-Trimethylbenzene	5	µg/L	< 1 U	< 1 U	**260**	< 1 U	< 1 U	< 1 U
1,2-Dibromo-3-Chloropropane	0.04	µg/L	< 5 U	< 5 U	< 1000 U	< 5 U	< 5 U	< 5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	µg/L	< 0.5 U	< 0.5 U	< 100 U	< 0.5 U	< 0.5 U	< 0.5 U
1,2-Dichlorobenzene	3	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
1,2-Dichloroethane	0.6	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
1,2-Dichloropropane	1	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	µg/L	< 1 U	< 1 U	**82 J**	< 1 U	< 1 U	< 1 U
1,3-Dichlorobenzene	3	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
1,4-Dichlorobenzene	3	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
2-Hexanone	50	µg/L	< 10 U	< 10 U	< 2000 U	< 10 U	< 10 U	< 10 U
Acetone	50	µg/L	4.9 J	2.3 J	< 10000 U	< 50 U	< 50 U	< 50 U
Benzene	1	µg/L	< 1 U	< 1 U	**17000**	< 1 U	< 1 U	0.26 J
Bromochloromethane	5	µg/L	< 1 UJ	< 1 U	< 200 UJ	< 1 UJ	< 1 UJ	< 1 UJ
Bromodichloromethane	50	µg/L	< 0.5 U	< 0.5 U	< 100 U	< 0.5 U	< 0.5 U	< 0.5 U
Bromoform	50	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
Bromomethane	5	µg/L	< 2 U	< 2 U	< 400 U	< 2 U	< 2 U	< 2 U
Carbon Disulfide	60	µg/L	< 5 U	< 5 U	< 1000 U	< 5 U	< 5 U	< 5 U
Carbon Tetrachloride	5	µg/L	< 5 U	< 5 U	< 1000 U	< 5 U	< 5 U	< 5 U
Chlorobenzene	5	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
Chloroethane	5	µg/L	< 2 U	< 2 U	< 400 U	< 2 U	< 2 U	< 2 U
Chloroform	7	µg/L	< 2 U	< 2 U	**42 J**	< 2 U	0.16 J	< 2 U
Chloromethane (Methyl Chloride)	5	µg/L	4.5 J	< 2 U	< 400 UJ	< 2 UJ	< 2 UJ	< 2 UJ
Cis-1,2-Dichloroethylene	5	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	3.1
Cis-1,3-Dichloropropene	0.4	µg/L	< 0.5 U	< 0.5 U	< 100 U	< 0.5 U	< 0.5 U	< 0.5 U
Cyclohexane	NSL	µg/L	< 5 U	< 5 U	< 1000 U	< 5 U	< 5 U	< 5 U
Cymene	5	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
Dibromochloromethane	50	µg/L	< 0.5 U	< 0.5 U	< 100 U	< 0.5 U	< 0.5 U	< 0.5 U
Dichlorodifluoromethane	5	µg/L	< 2 U	< 2 U	< 400 U	< 2 U	< 2 U	< 2 U
Ethylbenzene	5	µg/L	< 1 U	< 1 U	**1800**	< 1 U	< 1 U	< 1 U
Isopropylbenzene (Cumene)	5	µg/L	< 1 U	< 1 U	**120 J**	< 1 U	< 1 U	< 1 U
Methyl Acetate	NSL	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
Methyl Ethyl Ketone (2-Butanone)	50	µg/L	< 20 U	< 20 U	< 4000 U	< 20 U	< 20 U	< 20 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	µg/L	< 10 U	< 10 U	< 2000 U	< 10 U	< 10 U	< 10 U
Methylcyclohexane	NSL	µg/L	< 1 U	< 1 U	< 200 UJ	< 1 UJ	< 1 U	< 1 U
Methylene Chloride	5	µg/L	< 5 U	< 5 U	< 1000 U	< 5 U	< 5 U	< 5 U
M-P-Xylene	5	µg/L	< 2 U	< 2 U	**330 J**	< 2 U	< 2 U	< 2 U
Naphthalene	10	µg/L	< 2 U	< 2 U	**6000 J**	< 2 U	< 2 U	< 2 U

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-203	WW-MW-204D	WW-MW-204I	WW-MW-204	WW-MW-205D	WW-MW-205I
Coordinates (Northing, Easting)			203218.2229, 994981.051	202965.318, 995306.643	202961.612, 995310.095	202966.764, 995310.844	203008.92, 995007.029	203013.36, 995009.819
Sample Name			224402-WW-MW-203	224402-WW-MW-204D	224402-WW-MW-204I	224402-WW-MW-204	224402-WW-MW-205D	224402-WW-MW-205I
Screened Interval Depth (ft bgs)			5 - 15	54 - 64	38 - 48	5 - 15	68 - 78	35 - 45
Parent Sample Name								
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025
Analyte	**AWQS[1]**	**Unit**						
N-Butylbenzene	5	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
N-Propylbenzene	5	µg/L	< 1 U	< 1 U	**30 J**	< 1 U	< 1 U	< 1 U
O-Xylene (1,2-Dimethylbenzene)	5	µg/L	< 1 U	< 1 U	**320**	< 1 U	< 1 U	< 1 U
Sec-Butylbenzene	5	µg/L	0.18 J	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
Styrene	5	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
T-Butylbenzene	5	µg/L	0.17 J	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
Tert-Butyl Methyl Ether	10	µg/L	< 1 U	< 1 U	< 200 U	0.14 J	< 1 U	2.1
Tetrachloroethylene (PCE)	5	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
Toluene	5	µg/L	0.14 J	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
Trans-1,2-Dichloroethene	5	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
Trans-1,3-Dichloropropene	0.4	µg/L	< 0.5 U	< 0.5 U	< 100 U	< 0.5 U	< 0.5 U	< 0.5 U
Trichloroethylene (TCE)	5	µg/L	< 1 U	< 1 U	< 200 U	< 1 U	< 1 U	< 1 U
Trichlorofluoromethane	5	µg/L	< 2 U	< 2 U	< 400 U	< 2 U	< 2 U	< 2 U
Vinyl Chloride	2	µg/L	< 2 U	< 2 U	< 400 U	0.82 J	< 2 U	**5**
Xylenes	5	µg/L	< 1 U	< 1 U	**650**	< 1 U	< 1 U	< 1 U
SVOCs (SW8270E)								
1,2,4,5-Tetrachlorobenzene	5	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
1-Methylnaphthalene	NSL	µg/L	< 5.5 U	< 5 U	230 J	< 5 UJ	< 5.1 UJ	< 4.9 UJ
2,3,4,6-Tetrachlorophenol	NSL	µg/L	< 22 UJ	< 20 U	< 20 UJ	< 20 UJ	< 20 UJ	< 19 UJ
2,4,5-Trichlorophenol	NSL	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
2,4,6-Trichlorophenol	NSL	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
2,4-Dichlorophenol	5	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
2,4-Dimethylphenol	50	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
2,4-Dinitrophenol	10	µg/L	< 22 U	< 20 U	< 20 UJ	< 20 UJ	< 20 UJ	< 19 UJ
2,4-Dinitrotoluene	5	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
2,6-Dinitrotoluene	5	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
2-Chloronaphthalene	10	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
2-Chlorophenol	1	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
2-Methylnaphthalene	NSL	µg/L	< 5.5 U	< 5 U	240 J	< 5 UJ	< 5.1 UJ	< 4.9 UJ
2-Methylphenol (O-Cresol)	NSL	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
2-Nitroaniline	5	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
2-Nitrophenol	NSL	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
3- And 4- Methylphenol (Total)	NSL	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
3,3'-Dichlorobenzidine	5	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
3-Nitroaniline	5	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
4,6-Dinitro-2-Methylphenol	NSL	µg/L	< 22 U	< 20 U	< 20 UJ	< 20 UJ	< 20 UJ	< 19 UJ
4-Bromophenyl Phenyl Ether	NSL	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
4-Chloro-3-Methylphenol	NSL	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
4-Chloroaniline	5	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
4-Chlorophenyl Phenyl Ether	NSL	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
4-Nitroaniline	5	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
4-Nitrophenol	NSL	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Acenaphthene	20	µg/L	4.1 J	< 5 U	**95 J**	< 5 UJ	< 5.1 UJ	< 4.9 UJ
Acenaphthylene	NSL	µg/L	< 5.5 U	< 5 U	< 4.9 UJ	< 5 UJ	< 5.1 UJ	< 4.9 UJ

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-203	WW-MW-204D	WW-MW-204I	WW-MW-204	WW-MW-205D	WW-MW-205I
Coordinates (Northing, Easting)			203218.2229, 994981.051	202965.318, 995306.643	202961.612, 995310.095	202966.764, 995310.844	203008.92, 995007.029	203013.36, 995009.819
Sample Name			224402-WW-MW-203	224402-WW-MW-204D	224402-WW-MW-204I	224402-WW-MW-204	224402-WW-MW-205D	224402-WW-MW-205I
Screened Interval Depth (ft bgs)			5 - 15	54 - 64	38 - 48	5 - 15	68 - 78	35 - 45
Parent Sample Name								
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025
Analyte	**AWQS[1]**	**Unit**						
Acetophenone	NSL	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Aniline	5	µg/L	< 22 U	< 20 U	< 20 UJ	< 20 UJ	< 20 UJ	< 19 UJ
Anthracene	50	µg/L	< 5.5 U	< 5 U	< 4.9 UJ	< 5 UJ	< 5.1 UJ	< 4.9 UJ
Atrazine	7.5	µg/L	< 22 U	< 20 U	< 20 UJ	< 20 UJ	< 20 UJ	< 19 UJ
Benzaldehyde	NSL	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Benzo(A)Anthracene	0.002	µg/L	< 5.5 U	< 5 U	< 4.9 UJ	< 5 UJ	< 5.1 UJ	< 4.9 UJ
Benzo(A)Pyrene	0.0001	µg/L	< 5.5 U	< 5 U	< 4.9 UJ	< 5 UJ	< 5.1 UJ	< 4.9 UJ
Benzo(B)Fluoranthene	0.002	µg/L	< 5.5 U	< 5 U	< 4.9 UJ	< 5 UJ	< 5.1 UJ	< 4.9 UJ
Benzo(G,H,I)Perylene	NSL	µg/L	< 5.5 U	< 5 U	< 4.9 UJ	< 5 UJ	< 5.1 UJ	< 4.9 UJ
Benzo(K)Fluoranthene	0.002	µg/L	< 5.5 U	< 5 U	< 4.9 UJ	< 5 UJ	< 5.1 UJ	< 4.9 UJ
Benzyl Butyl Phthalate	50	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Biphenyl (Diphenyl or 1,1'-Biphenyl)	5	µg/L	< 22 U	< 20 U	**13 J**	< 20 UJ	< 20 UJ	< 19 UJ
Bis(2-Chloroethoxy) Methane	5	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Bis(2-Chloroisopropyl) Ether	5	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Bis(2-Ethylhexyl) Phthalate	5	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Caprolactam	NSL	µg/L	< 11 UJ	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Carbazole	NSL	µg/L	< 11 U	< 10 U	9.3 J	< 10 UJ	< 10 UJ	< 9.7 UJ
Chrysene	0.002	µg/L	< 5.5 U	< 5 U	< 4.9 UJ	< 5 UJ	< 5.1 UJ	< 4.9 UJ
Dibenz(A,H)Anthracene	NSL	µg/L	< 5.5 U	< 5 U	< 4.9 UJ	< 5 UJ	< 5.1 UJ	< 4.9 UJ
Dibenzofuran	NSL	µg/L	< 5.5 U	< 5 U	2.2 J	< 5 UJ	< 5.1 UJ	< 4.9 UJ
Diethyl Phthalate	50	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Dimethyl Phthalate	50	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Di-N-Butyl Phthalate	50	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Di-N-Octylphthalate	50	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Fluoranthene	50	µg/L	1.3 J	< 5 U	< 4.9 UJ	< 5 UJ	< 5.1 UJ	< 4.9 UJ
Fluorene	50	µg/L	< 5.5 U	< 5 U	8.2 J	< 5 UJ	< 5.1 UJ	< 4.9 UJ
Hexachlorobenzene	0.04	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Hexachlorobutadiene	0.5	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Hexachlorocyclopentadiene	5	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Hexachloroethane	5	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Indeno(1,2,3-C,D)Pyrene	0.002	µg/L	< 5.5 U	< 5 U	< 4.9 UJ	< 5 UJ	< 5.1 UJ	< 4.9 UJ
Isophorone	50	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
M-P-Xylene	5	µg/L	--	--	--	--	--	--
Naphthalene	10	µg/L	< 5.5 U	< 5 U	**4300 J**	< 5 UJ	< 5.1 UJ	< 4.9 UJ
Nitrobenzene	0.4	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
N-Nitrosodi-N-Propylamine	NSL	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
N-Nitrosodiphenylamine	50	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Pentachlorophenol	1	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Phenanthrene	50	µg/L	< 5.5 U	< 5 U	0.77 J	< 5 UJ	< 5.1 UJ	< 4.9 UJ
Phenol	1	µg/L	< 11 U	< 10 U	< 9.9 UJ	< 10 UJ	< 10 UJ	< 9.7 UJ
Pyrene	50	µg/L	1.1 J	< 5 U	< 4.9 UJ	< 5 UJ	< 5.1 UJ	< 4.9 UJ

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-203	WW-MW-204D	WW-MW-204I	WW-MW-204	WW-MW-205D	WW-MW-205I
Coordinates (Northing, Easting)			203218.2229, 994981.051	202965.318, 995306.643	202961.612, 995310.095	202966.764, 995310.844	203008.92, 995007.029	203013.36, 995009.819
Sample Name			224402-WW-MW-203	224402-WW-MW-204D	224402-WW-MW-204I	224402-WW-MW-204	224402-WW-MW-205D	224402-WW-MW-205I
Screened Interval Depth (ft bgs)			5 - 15	54 - 64	38 - 48	5 - 15	68 - 78	35 - 45
Parent Sample Name								
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025
Analyte	**AWQS[1]**	**Unit**						
Pyridine	NSL	µg/L	< 22 U	< 20 U	< 20 UJ	< 20 UJ	< 20 UJ	< 19 UJ
Metals (SW6010D/SW7196A/SW7470A/SW9014)								
Aluminum	NSL	mg/L	7.19	< 0.1 U	< 0.2 U	0.305	1.07	0.0860 J
Antimony	0.003	mg/L	< 0.05 U	< 0.05 U	< 0.1 U	< 0.05 U	< 0.4 U	< 0.05 U
Arsenic	0.025	mg/L	0.0026 J	< 0.005 U	< 0.01 U	0.0020 J	< 0.05 U	0.0030 J
Barium	1	mg/L	0.237	0.098	0.408	0.144	0.0581 J	0.127
Beryllium	0.003	mg/L	< 0.005 U	< 0.005 U	< 0.01 U	< 0.005 U	< 0.04 U	< 0.005 U
Cadmium	0.005	mg/L	< 0.005 U	< 0.005 U	< 0.01 U	< 0.005 U	< 0.04 U	< 0.005 U
Calcium	NSL	mg/L	232	106	123	126	352	37.6
Chromium, Hexavalent	0.05	mg/L	< 0.004 U	< 0.004 U	< 0.004 U	< 0.004 U	< 0.004 U	< 0.004 U
Chromium, Total	0.05	mg/L	0.0147	< 0.01 U	< 0.02 U	< 0.01 U	< 0.08 U	< 0.01 U
Cobalt	NSL	mg/L	0.0063 J	0.0048 J	< 0.04 U	< 0.02 U	< 0.16 U	< 0.02 U
Copper	0.2	mg/L	0.0208	< 0.01 U	< 0.02 U	0.0022 J	< 0.08 U	< 0.01 U
Cyanide	0.2	mg/L	0.098	0.037	0.17	**0.24**	< 0.01 U	0.02
Iron	0.3	mg/L	**20.3**	**9.06**	**9.41**	**5.7**	**9.34**	**1.28**
Lead	0.025	mg/L	**0.0926**	< 0.01 U	< 0.02 U	< 0.01 U	< 0.08 U	< 0.01 U
Magnesium	35	mg/L	22.3	**42.8**	**72**	22.9	**599**	**42.9**
Manganese	0.3	mg/L	**0.921**	**0.34**	0.0997	**0.637**	**2.48**	0.215
Mercury	0.0007	mg/L	0.00016 J	0.00022 J	< 0.0004 U	0.00018 J	< 0.0002 U	< 0.0002 U
Nickel	0.1	mg/L	0.0114 J	< 0.025 U	< 0.05 U	< 0.025 U	< 0.2 U	< 0.025 U
Potassium	NSL	mg/L	22.9	5.2	18.5 J	21.6	134	22.4
Selenium	0.01	mg/L	< 0.01 U	< 0.01 U	< 0.02 U	< 0.01 U	< 0.08 U	< 0.01 U
Silver	0.05	mg/L	< 0.007 U	< 0.007 U	< 0.014 U	< 0.007 U	< 0.056 U	< 0.007 U
Sodium	20	mg/L	**82.9**	**232**	**549**	**63.2**	**4500**	**237**
Thallium	0.0005	mg/L	< 0.02 U	< 0.02 U	< 0.04 U	< 0.02 U	< 0.16 U	< 0.02 U
Vanadium	NSL	mg/L	0.0222	< 0.01 U	< 0.02 U	0.0028 J	< 0.08 U	< 0.01 U
Zinc	2	mg/L	0.0972	< 0.05 U	< 0.1 U	0.0036 J	0.0336 J	< 0.05 U
PFAS (E1631E/E1633)								
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	ng/L	< 7.29 U	< 6.04 U	< 6.15 U	< 5.86 U	< 5.77 U	< 6.03 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	ng/L	< 7.29 U	< 6.04 U	< 6.15 U	< 5.86 U	< 5.77 U	< 6.03 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	ng/L	< 7.29 U	< 6.04 U	< 6.15 U	< 5.86 U	< 5.77 U	< 6.03 U
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	ng/L	< 7.29 U	< 6.04 U	< 6.15 U	2.30 J	1.51 J	< 6.03 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	ng/L	< 45.6 U	< 37.7 U	< 38.4 U	< 36.6 U	< 36.1 U	< 37.7 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	ng/L	< 45.6 U	< 37.7 U	< 38.4 U	< 36.6 U	< 36.1 U	< 37.7 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	ng/L	< 9.11 U	< 7.55 U	< 7.69 U	< 7.32 U	< 7.22 U	< 7.54 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	ng/L	< 7.29 U	< 6.04 U	< 6.15 U	< 5.86 U	< 5.77 U	< 6.03 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	ng/L	< 7.29 U	< 6.04 U	< 6.15 U	< 5.86 U	< 5.77 U	< 6.03 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	ng/L	< 7.29 U	< 6.04 U	< 6.15 U	< 5.86 U	< 5.77 U	< 6.03 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	ng/L	< 1.82 U	< 1.51 U	< 1.54 U	< 1.46 U	< 1.44 U	< 1.51 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	ng/L	< 1.82 U	< 1.51 U	< 1.54 U	< 1.46 U	< 1.44 U	< 1.51 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	ng/L	< 18.2 U	< 15.1 U	< 15.4 U	< 14.6 U	< 14.4 U	< 15.1 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	ng/L	< 1.82 U	< 1.51 U	< 1.54 U	< 1.46 U	< 1.44 U	< 1.51 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	ng/L	< 1.82 U	< 1.51 U	< 1.54 U	< 1.46 U	< 1.44 U	< 1.51 U
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	ng/L	< 18.2 U	< 15.1 U	< 15.4 U	< 14.6 U	< 14.4 U	< 15.1 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	ng/L	< 3.65 U	< 3.02 U	< 3.07 U	< 2.93 U	< 2.89 U	< 3.02 U

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-203	WW-MW-204D	WW-MW-204I	WW-MW-204	WW-MW-205D	WW-MW-205I
Coordinates (Northing, Easting)			203218.2229, 994981.051	202965.318, 995306.643	202961.612, 995310.095	202966.764, 995310.844	203008.92, 995007.029	203013.36, 995009.819
Sample Name			224402-WW-MW-203	224402-WW-MW-204D	224402-WW-MW-204I	224402-WW-MW-204	224402-WW-MW-205D	224402-WW-MW-205I
Screened Interval Depth (ft bgs)			5 - 15	54 - 64	38 - 48	5 - 15	68 - 78	35 - 45
Parent Sample Name								
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025	10/7/2025
Analyte	**AWQS[1]**	**Unit**						
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	ng/L	< 3.65 U	< 3.02 U	< 3.07 U	< 2.93 U	< 2.89 U	< 3.02 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	ng/L	< 3.65 U	< 3.02 U	4.29	< 2.93 U	< 2.89 U	2.42 J
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	ng/L	< 3.65 U	< 3.02 U	< 3.07 U	< 2.93 U	< 2.89 U	< 3.02 U
Perfluorobutanesulfonic acid (PFBS)	NSL	ng/L	2.23	7.33	5.3	< 1.46 U	< 1.44 U	2.08
Perfluorobutanoic Acid	NSL	ng/L	52.2	48.2	98.5 J	< 5.86 U	< 5.77 U	50.3
Perfluorodecanesulfonic acid (PFDS)	NSL	ng/L	< 1.82 U	< 1.51 U	< 1.54 U	< 1.46 U	< 1.44 U	< 1.51 U
Perfluorodecanoic acid (PFDA)	NSL	ng/L	1.16 J	0.693 J	< 1.54 U	< 1.46 U	< 1.44 U	< 1.51 U
Perfluorododecanesulfonic acid (PFDoS)	NSL	ng/L	< 1.82 U	< 1.51 U	< 1.54 U	< 1.46 U	< 1.44 U	< 1.51 U
Perfluorododecanoic acid (PFDoA)	NSL	ng/L	< 1.82 U	< 1.51 U	< 1.54 U	< 1.46 U	< 1.44 U	< 1.51 U
Perfluoroheptanesulfonic acid (PFHpS)	NSL	ng/L	< 1.82 U	< 1.51 U	< 1.54 U	< 1.46 U	< 1.44 U	< 1.51 U
Perfluoroheptanoic acid (PFHpA)	NSL	ng/L	34	6.01	13.9	< 1.46 U	< 1.44 U	12.3
Perfluorohexanesulfonic acid (PFHxS)	NSL	ng/L	3.9	2.48	6.37	< 1.46 U	< 1.44 U	8.02
Perfluorohexanoic acid (PFHxA)	NSL	ng/L	39.3	10.7	12.6	< 1.46 U	< 1.44 U	10.7
Perfluorononanesulfonic Acid (PFNS)	NSL	ng/L	< 1.82 U	< 1.51 U	< 1.54 U	< 1.46 U	< 1.44 U	< 1.51 U
Perfluorononanoic acid (PFNA)	NSL	ng/L	4.97	3.04	2.92	< 1.46 U	< 1.44 U	1.13 J
Perfluorooctane Sulfonamide (PFOSA)	NSL	ng/L	< 1.82 U	< 1.51 U	< 1.54 U	< 1.46 U	< 1.44 U	< 1.51 U
Perfluorooctanesulfonic acid (PFOS)	2.7	ng/L	**29**	**38.3**	**14.6**	< 1.46 U	< 1.44 U	2.18
Perfluorooctanoic acid (PFOA)	6.7	ng/L	**75.1**	**22.5**	**109 J**	0.593 J	< 1.44 U	**76.3**
Perfluoropentanesulfonic Acid (PFPeS)	NSL	ng/L	1.11 J	0.706 J	1.58	< 1.46 U	< 1.44 U	1.44 J
Perfluoropentanoic Acid (PFPeA)	NSL	ng/L	36.7	9.83	< 3.07 U	< 2.93 U	< 2.89 U	8.02
Perfluorotetradecanoic acid (PFTeDA)	NSL	ng/L	< 1.82 U	< 1.51 U	< 1.54 U	< 1.46 U	< 1.44 U	< 1.51 U
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	ng/L	< 1.82 U	< 1.51 U	< 1.54 U	< 1.46 U	< 1.44 U	< 1.51 U
Perfluoroundecanoic Acid (PFUnA)	NSL	ng/L	< 1.82 U	< 1.51 U	< 1.54 U	< 1.46 U	< 1.44 U	< 1.51 U
1,4-Dioxane (SW8270DSIM)								
1,4-Dioxane (P-Dioxane)	0.35	µg/L	< 0.2 U	< 0.21 U	**1.8 J**	**1.3**	< 0.21 U	**9.7**
PCBs (8082A)								
PCB-1016 (Aroclor 1016)	0.09	µg/L	< 0.24 U	< 0.21 U	< 0.19 U	< 0.21 U	< 0.2 U	< 0.19 U
PCB-1221 (Aroclor 1221)	0.09	µg/L	< 0.24 U	< 0.21 U	< 0.19 U	< 0.21 U	< 0.2 U	< 0.19 U
PCB-1232 (Aroclor 1232)	0.09	µg/L	< 0.24 U	< 0.21 U	< 0.19 U	< 0.21 U	< 0.2 U	< 0.19 U
PCB-1242 (Aroclor 1242)	0.09	µg/L	< 0.24 U	< 0.21 U	< 0.19 U	< 0.21 U	< 0.2 U	< 0.19 U
PCB-1248 (Aroclor 1248)	0.09	µg/L	< 0.24 U	< 0.21 U	< 0.19 U	< 0.21 U	< 0.2 U	< 0.19 U
PCB-1254 (Aroclor 1254)	0.09	µg/L	< 0.24 U	< 0.21 U	< 0.19 U	< 0.21 U	< 0.2 U	< 0.19 U
PCB-1260 (Aroclor 1260)	0.09	µg/L	< 0.24 U	< 0.21 U	< 0.19 U	< 0.21 U	< 0.2 U	< 0.19 U
PCB-1262 (Aroclor 1262)	0.09	µg/L	< 0.24 U	< 0.21 U	< 0.19 U	< 0.21 U	< 0.2 U	< 0.19 U
PCB-1268 (Aroclor 1268)	0.09	µg/L	< 0.24 U	< 0.21 U	< 0.19 U	< 0.21 U	< 0.2 U	< 0.19 U

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-206D	WW-MW-206D	WW-MW-206S	WW-MW-207D	WW-MW-207I	WW-MW-207
Coordinates (Northing, Easting)			202878.295, 995168.737	202878.295, 995168.737	202882.997, 995166.596	203124.2195, 994860.7855	203122.0636, 994865.2737	203118.6112, 994860.4135
Sample Name			224402-WW-MW-206D	224402-WI-DUP-02	224402-WW-MW-206S	224402-MW-207D	224402-MW-207I	224402-MW-207
Screened Interval Depth (ft bgs)			40 - 50	40 - 50	4 - 14	60 - 70	35 - 45	6 - 16
Parent Sample Name				224402-WW-MW-206D				
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/6/2025	10/6/2025	10/6/2025
Analyte	**AWQS[1]**	**Unit**						
VOCs (SW8260D)								
1,1,1-Trichloroethane (TCA)	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2,2-Tetrachloroethane	5	µg/L	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 UJ	< 1 UJ	< 1 UJ
1,1,2-Trichloroethane	1	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethane	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethene	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2,3-Trichlorobenzene	5	µg/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
1,2,3-Trichloropropane	0.04	µg/L	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
1,2,4-Trichlorobenzene	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2,4-Trimethylbenzene	5	µg/L	< 1 U	< 1 U	**12**	< 1 U	< 1 U	< 1 U
1,2-Dibromo-3-Chloropropane	0.04	µg/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	µg/L	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,2-Dichlorobenzene	3	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloroethane	0.6	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloropropane	1	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	µg/L	< 1 U	< 1 U	0.86 J	< 1 U	< 1 U	< 1 U
1,3-Dichlorobenzene	3	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,4-Dichlorobenzene	3	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
2-Hexanone	50	µg/L	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U
Acetone	50	µg/L	< 50 U	< 50 U	4.3 J	< 50 U	< 50 U	< 50 U
Benzene	1	µg/L	< 1 U	**3**	**100**	< 1 U	< 1 U	< 1 U
Bromochloromethane	5	µg/L	< 1 UJ	< 1 UJ	< 1 UJ	< 1 U	< 1 U	< 1 U
Bromodichloromethane	50	µg/L	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Bromoform	50	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromomethane	5	µg/L	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
Carbon Disulfide	60	µg/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Carbon Tetrachloride	5	µg/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Chlorobenzene	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Chloroethane	5	µg/L	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
Chloroform	7	µg/L	< 2 U	< 2 U	< 2 U	0.23 J	< 2 U	< 2 U
Chloromethane (Methyl Chloride)	5	µg/L	< 2 UJ	< 2 UJ	< 2 UJ	< 2 U	< 2 U	< 2 U
Cis-1,2-Dichloroethylene	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Cis-1,3-Dichloropropene	0.4	µg/L	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Cyclohexane	NSL	µg/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Cymene	5	µg/L	< 1 U	< 1 U	1.3	< 1 U	< 1 U	< 1 U
Dibromochloromethane	50	µg/L	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Dichlorodifluoromethane	5	µg/L	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
Ethylbenzene	5	µg/L	< 1 U	< 1 U	2	< 1 U	< 1 U	< 1 U
Isopropylbenzene (Cumene)	5	µg/L	< 1 U	0.97 J	**18**	< 1 U	< 1 U	< 1 U
Methyl Acetate	NSL	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Methyl Ethyl Ketone (2-Butanone)	50	µg/L	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NSL	µg/L	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U
Methylcyclohexane	NSL	µg/L	< 1 UJ	0.38 J	1.3 J	< 1 U	< 1 U	< 1 U
Methylene Chloride	5	µg/L	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
M-P-Xylene	5	µg/L	< 2 U	< 2 U	**5.4**	< 2 U	< 2 U	< 2 U
Naphthalene	10	µg/L	< 2 U	< 2 U	**78**	< 2 U	< 2 U	< 2 U

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-206D	WW-MW-206D	WW-MW-206S	WW-MW-207D	WW-MW-207I	WW-MW-207
Coordinates (Northing, Easting)			202878.295, 995168.737	202878.295, 995168.737	202882.997, 995166.596	203124.2195, 994860.7855	203122.0636, 994865.2737	203118.6112, 994860.4135
Sample Name			224402-WW-MW-206D	224402-WI-DUP-02	224402-WW-MW-206S	224402-MW-207D	224402-MW-207I	224402-MW-207
Screened Interval Depth (ft bgs)			40 - 50	40 - 50	4 - 14	60 - 70	35 - 45	6 - 16
Parent Sample Name				224402-WW-MW-206D				
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/6/2025	10/6/2025	10/6/2025
Analyte	**AWQS[1]**	**Unit**						
N-Butylbenzene	5	µg/L	< 1 U	< 1 U	2.7	< 1 U	< 1 U	< 1 U
N-Propylbenzene	5	µg/L	< 1 U	< 1 U	**6**	< 1 U	< 1 U	< 1 U
O-Xylene (1,2-Dimethylbenzene)	5	µg/L	< 1 U	0.17 J	**7.3**	< 1 U	< 1 U	< 1 U
Sec-Butylbenzene	5	µg/L	< 1 U	< 1 U	0.73 J	< 1 U	< 1 U	< 1 U
Styrene	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
T-Butylbenzene	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Tert-Butyl Methyl Ether	10	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Tetrachloroethylene (PCE)	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Toluene	5	µg/L	< 1 U	0.14 J	1.5	< 1 U	< 1 U	< 1 U
Trans-1,2-Dichloroethene	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Trans-1,3-Dichloropropene	0.4	µg/L	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Trichloroethylene (TCE)	5	µg/L	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Trichlorofluoromethane	5	µg/L	< 2 U	< 2 U	< 2 U	< 2 UJ	< 2 UJ	< 2 UJ
Vinyl Chloride	2	µg/L	0.77 J	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
Xylenes	5	µg/L	< 1 U	< 1 U	**13**	< 1 U	< 1 U	< 1 U
SVOCs (SW8270E)								
1,2,4,5-Tetrachlorobenzene	5	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
1-Methylnaphthalene	NSL	µg/L	< 4.8 UJ	2.5 J	110 J	< 4.6 U	< 4.9 U	< 4.9 U
2,3,4,6-Tetrachlorophenol	NSL	µg/L	< 19 UJ	< 22 UJ	< 20 UJ	< 19 UJ	< 20 UJ	< 19 UJ
2,4,5-Trichlorophenol	NSL	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
2,4,6-Trichlorophenol	NSL	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
2,4-Dichlorophenol	5	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
2,4-Dimethylphenol	50	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
2,4-Dinitrophenol	10	µg/L	< 19 UJ	< 22 UJ	< 20 UJ	< 19 U	< 20 U	< 19 U
2,4-Dinitrotoluene	5	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
2,6-Dinitrotoluene	5	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
2-Chloronaphthalene	10	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
2-Chlorophenol	1	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
2-Methylnaphthalene	NSL	µg/L	< 4.8 UJ	< 5.4 UJ	< 4.9 UJ	< 4.6 U	< 4.9 U	< 4.9 U
2-Methylphenol (O-Cresol)	NSL	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
2-Nitroaniline	5	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
2-Nitrophenol	NSL	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
3- And 4- Methylphenol (Total)	NSL	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
3,3'-Dichlorobenzidine	5	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
3-Nitroaniline	5	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
4,6-Dinitro-2-Methylphenol	NSL	µg/L	< 19 UJ	< 22 UJ	< 20 UJ	< 19 U	< 20 U	< 19 U
4-Bromophenyl Phenyl Ether	NSL	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
4-Chloro-3-Methylphenol	NSL	µg/L	52 J	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
4-Chloroaniline	5	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
4-Chlorophenyl Phenyl Ether	NSL	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
4-Nitroaniline	5	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
4-Nitrophenol	NSL	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Acenaphthene	20	µg/L	< 4.8 UJ	8.4 J	**130 J**	< 4.6 U	< 4.9 U	< 4.9 U
Acenaphthylene	NSL	µg/L	< 4.8 UJ	< 5.4 UJ	< 4.9 UJ	< 4.6 U	< 4.9 U	< 4.9 U

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-206D	WW-MW-206D	WW-MW-206S	WW-MW-207D	WW-MW-207I	WW-MW-207
Coordinates (Northing, Easting)			202878.295, 995168.737	202878.295, 995168.737	202882.997, 995166.596	203124.2195, 994860.7855	203122.0636, 994865.2737	203118.6112, 994860.4135
Sample Name			224402-WW-MW-206D	224402-WI-DUP-02	224402-WW-MW-206S	224402-MW-207D	224402-MW-207I	224402-MW-207
Screened Interval Depth (ft bgs)			40 - 50	40 - 50	4 - 14	60 - 70	35 - 45	6 - 16
Parent Sample Name				224402-WW-MW-206D				
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/6/2025	10/6/2025	10/6/2025
Analyte	**AWQS[1]**	**Unit**						
Acetophenone	NSL	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Aniline	5	µg/L	< 19 UJ	< 22 UJ	< 20 UJ	< 19 U	< 20 U	< 19 U
Anthracene	50	µg/L	< 4.8 UJ	< 5.4 UJ	6.4 J	< 4.6 U	< 4.9 U	< 4.9 U
Atrazine	7.5	µg/L	< 19 UJ	< 22 UJ	< 20 UJ	< 19 U	< 20 U	< 19 U
Benzaldehyde	NSL	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Benzo(A)Anthracene	0.002	µg/L	< 4.8 UJ	< 5.4 UJ	< 4.9 UJ	< 4.6 U	< 4.9 U	< 4.9 U
Benzo(A)Pyrene	0.0001	µg/L	< 4.8 UJ	< 5.4 UJ	< 4.9 UJ	< 4.6 U	< 4.9 U	< 4.9 U
Benzo(B)Fluoranthene	0.002	µg/L	< 4.8 UJ	< 5.4 UJ	< 4.9 UJ	< 4.6 U	< 4.9 U	< 4.9 U
Benzo(G,H,I)Perylene	NSL	µg/L	< 4.8 UJ	< 5.4 UJ	< 4.9 UJ	< 4.6 U	< 4.9 U	< 4.9 U
Benzo(K)Fluoranthene	0.002	µg/L	< 4.8 UJ	< 5.4 UJ	< 4.9 UJ	< 4.6 U	< 4.9 U	< 4.9 U
Benzyl Butyl Phthalate	50	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	5	µg/L	< 19 UJ	< 22 UJ	< 20 UJ	< 19 U	< 20 U	< 19 U
Bis(2-Chloroethoxy) Methane	5	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Bis(2-Chloroisopropyl) Ether	5	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Bis(2-Ethylhexyl) Phthalate	5	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Caprolactam	NSL	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 UJ	< 9.9 UJ	< 9.7 UJ
Carbazole	NSL	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Chrysene	0.002	µg/L	< 4.8 UJ	< 5.4 UJ	< 4.9 UJ	< 4.6 U	< 4.9 U	< 4.9 U
Dibenz(A,H)Anthracene	NSL	µg/L	< 4.8 UJ	< 5.4 UJ	< 4.9 UJ	< 4.6 U	< 4.9 U	< 4.9 U
Dibenzofuran	NSL	µg/L	< 4.8 UJ	< 5.4 UJ	4.4 J	< 4.6 U	< 4.9 U	< 4.9 U
Diethyl Phthalate	50	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Dimethyl Phthalate	50	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Di-N-Butyl Phthalate	50	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Di-N-Octylphthalate	50	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Fluoranthene	50	µg/L	< 4.8 UJ	< 5.4 UJ	2.8 J	< 4.6 U	< 4.9 U	< 4.9 U
Fluorene	50	µg/L	< 4.8 UJ	< 5.4 UJ	15 J	< 4.6 U	< 4.9 U	< 4.9 U
Hexachlorobenzene	0.04	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Hexachlorobutadiene	0.5	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Hexachlorocyclopentadiene	5	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Hexachloroethane	5	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 UJ	< 9.9 UJ	< 9.7 UJ
Indeno(1,2,3-C,D)Pyrene	0.002	µg/L	< 4.8 UJ	< 5.4 UJ	< 4.9 UJ	< 4.6 U	< 4.9 U	< 4.9 U
Isophorone	50	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
M-P-Xylene	5	µg/L	--	--	--	--	--	--
Naphthalene	10	µg/L	< 4.8 UJ	< 5.4 UJ	**24 J**	< 4.6 U	< 4.9 U	< 4.9 U
Nitrobenzene	0.4	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
N-Nitrosodi-N-Propylamine	NSL	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
N-Nitrosodiphenylamine	50	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Pentachlorophenol	1	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Phenanthrene	50	µg/L	< 4.8 UJ	< 5.4 UJ	3.3 J	< 4.6 U	< 4.9 U	< 4.9 U
Phenol	1	µg/L	< 9.5 UJ	< 11 UJ	< 9.9 UJ	< 9.3 U	< 9.9 U	< 9.7 U
Pyrene	50	µg/L	< 4.8 UJ	< 5.4 UJ	4.1 J	< 4.6 U	< 4.9 U	< 4.9 U

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			**WW-MW-206D**	**WW-MW-206D**	**WW-MW-206S**	**WW-MW-207D**	**WW-MW-207I**	**WW-MW-207**
Coordinates (Northing, Easting)			**202878.295, 995168.737**	**202878.295, 995168.737**	**202882.997, 995166.596**	**203124.2195, 994860.7855**	**203122.0636, 994865.2737**	**203118.6112, 994860.4135**
Sample Name			**224402-WW-MW-206D**	**224402-WI-DUP-02**	**224402-WW-MW-206S**	**224402-MW-207D**	**224402-MW-207I**	**224402-MW-207**
Screened Interval Depth (ft bgs)			**40 - 50**	**40 - 50**	**4 - 14**	**60 - 70**	**35 - 45**	**6 - 16**
Parent Sample Name				**224402-WW-MW-206D**				
Sample Date			**10/7/2025**	**10/7/2025**	**10/7/2025**	**10/6/2025**	**10/6/2025**	**10/6/2025**
Analyte	**AWQS[1]**	**Unit**						
Pyridine	NSL	µg/L	< 19 UJ	< 22 UJ	< 20 UJ	< 19 U	< 20 U	< 19 U
Metals (SW6010D/SW7196A/SW7470A/SW9014)								
Aluminum	NSL	mg/L	0.438	0.25	0.0395 J	< 1 U	< 0.4 U	< 0.8 U
Antimony	0.003	mg/L	< 0.05 U	< 0.05 U	< 0.05 U	< 0.5 U	< 0.2 U	< 0.4 U
Arsenic	0.025	mg/L	0.0019 J	< 0.005 U	< 0.005 U	< 0.05 U	< 0.02 U	< 0.04 U
Barium	1	mg/L	0.0469	0.0436	0.0875	0.0531 J	0.0315 J	0.211
Beryllium	0.003	mg/L	< 0.005 U	< 0.005 U	< 0.005 U	< 0.05 U	< 0.02 U	< 0.04 U
Cadmium	0.005	mg/L	< 0.005 U	< 0.005 U	< 0.005 U	< 0.05 U	< 0.02 U	< 0.04 U
Calcium	NSL	mg/L	181	182	106	288	41.8	411
Chromium, Hexavalent	0.05	mg/L	< 0.004 U	< 0.004 U	< 0.004 U	< 0.004 U	< 0.004 U	< 0.004 U
Chromium, Total	0.05	mg/L	< 0.01 U	< 0.01 U	< 0.01 U	0.0223 J	< 0.04 U	< 0.08 U
Cobalt	NSL	mg/L	0.0036 J	0.0030 J	< 0.02 U	< 0.2 U	< 0.08 U	< 0.16 U
Copper	0.2	mg/L	0.0029 J	< 0.01 U	< 0.01 U	< 0.1 U	< 0.04 U	< 0.08 U
Cyanide	0.2	mg/L	**0.24**	< 0.01 U	0.045	< 0.01 U	0.14	< 0.01 U
Iron	0.3	mg/L	**12.5**	**12.3**	**0.39**	**2.41**	**1.62**	0.265 J
Lead	0.025	mg/L	< 0.01 U	< 0.01 U	< 0.01 U	< 0.1 U	< 0.04 U	< 0.08 U
Magnesium	35	mg/L	**75.7**	**75.6**	11.5	**511**	**103**	**714**
Manganese	0.3	mg/L	**0.492**	**0.495**	**0.634**	**1.41**	0.147	0.0191 J
Mercury	0.0007	mg/L	< 0.0004 U	0.00021 J	< 0.0002 U	< 0.0002 U	< 0.0002 U	< 0.0002 U
Nickel	0.1	mg/L	< 0.025 U	< 0.025 U	< 0.025 U	< 0.25 U	< 0.1 U	< 0.2 U
Potassium	NSL	mg/L	5.4	5.03	23.1	130	68	239
Selenium	0.01	mg/L	< 0.01 U	< 0.01 U	< 0.01 U	< 0.1 U	< 0.04 U	< 0.08 U
Silver	0.05	mg/L	< 0.007 U	< 0.007 U	< 0.007 U	< 0.07 U	< 0.028 U	< 0.056 U
Sodium	20	mg/L	**211**	**207**	**24**	**4970**	**1370**	**6310**
Thallium	0.0005	mg/L	< 0.02 U	< 0.02 U	< 0.02 U	< 0.2 U	< 0.08 U	< 0.16 U
Vanadium	NSL	mg/L	0.0032 J	0.0024 J	< 0.01 U	< 0.1 U	< 0.04 U	< 0.08 U
Zinc	2	mg/L	0.0033 J	< 0.05 U	< 0.05 U	< 0.5 U	< 0.2 U	0.114 J
PFAS (E1631E/E1633)								
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NSL	ng/L	< 6.19 U	< 6.3 U	< 6.13 U	< 5.56 U	< 6.03 U	< 5.97 U
1H,1H, 2H, 2H-Perfluorodecane sulfonic acid	NSL	ng/L	< 6.19 U	< 6.3 U	< 6.13 U	< 5.56 U	< 6.03 U	< 5.97 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NSL	ng/L	< 6.19 U	< 6.3 UJ	< 6.13 U	< 5.56 UJ	< 6.03 U	< 5.97 UJ
1H,1H, 2H, 2H-Perfluorooctane sulfonic acid	NSL	ng/L	< 6.19 U	< 6.3 U	< 6.13 U	< 5.56 U	< 6.03 U	< 5.97 U
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	NSL	ng/L	< 38.7 U	< 39.4 U	< 38.3 U	< 34.8 U	< 37.7 U	< 37.3 U
3-Perfluoroheptyl propanoic acid (7:3FTCA)	NSL	ng/L	< 38.7 U	< 39.4 U	< 38.3 U	< 34.8 U	< 37.7 U	< 37.3 U
3-Perfluoropropyl propanoic acid (3:3 FTCA)	NSL	ng/L	< 7.74 U	< 7.87 U	< 7.67 U	< 6.95 U	< 7.54 U	< 7.46 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NSL	ng/L	< 6.19 U	< 6.3 U	< 6.13 U	< 5.56 U	< 6.03 U	< 5.97 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	NSL	ng/L	< 6.19 U	< 6.3 U	< 6.13 U	< 5.56 U	< 6.03 U	< 5.97 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	ng/L	< 6.19 U	< 6.3 U	< 6.13 U	< 5.56 U	< 6.03 U	< 5.97 U
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NSL	ng/L	< 1.55 U	< 1.57 U	< 1.53 U	< 1.39 U	< 1.51 U	< 1.49 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	ng/L	< 1.55 U	< 1.57 U	< 1.53 U	< 1.39 U	< 1.51 U	< 1.49 U
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	NSL	ng/L	< 15.5 U	< 15.7 U	< 15.3 U	< 13.9 U	< 15.1 U	< 14.9 U
N-methyl perfluorooctanesulfonamide (NMeFOSA)	NSL	ng/L	< 1.55 U	< 1.57 U	< 1.53 U	< 1.39 U	< 1.51 U	< 1.49 U
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	NSL	ng/L	< 1.55 U	< 1.57 UJ	< 1.53 U	< 1.39 UJ	< 1.51 U	< 1.49 UJ
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	NSL	ng/L	< 15.5 U	< 15.7 U	< 15.3 U	< 13.9 U	< 15.1 U	< 14.9 U
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NSL	ng/L	< 3.1 U	< 3.15 U	< 3.07 U	< 2.78 U	< 3.02 U	< 2.98 U

Table 6b. Groundwater Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)					
Location			WW-MW-206D	WW-MW-206D	WW-MW-206S	WW-MW-207D	WW-MW-207I	WW-MW-207
Coordinates (Northing, Easting)			202878.295, 995168.737	202878.295, 995168.737	202882.997, 995166.596	203124.2195, 994860.7855	203122.0636, 994865.2737	203118.6112, 994860.4135
Sample Name			224402-WW-MW-206D	224402-WI-DUP-02	224402-WW-MW-206S	224402-MW-207D	224402-MW-207I	224402-MW-207
Screened Interval Depth (ft bgs)			40 - 50	40 - 50	4 - 14	60 - 70	35 - 45	6 - 16
Parent Sample Name				224402-WW-MW-206D				
Sample Date			10/7/2025	10/7/2025	10/7/2025	10/6/2025	10/6/2025	10/6/2025
Analyte	**AWQS[1]**	**Unit**						
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NSL	ng/L	< 3.1 U	< 3.15 U	< 3.07 U	< 2.78 U	< 3.02 U	< 2.98 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	ng/L	< 3.1 U	< 3.15 U	< 3.07 U	< 2.78 U	< 3.02 U	< 2.98 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	NSL	ng/L	< 3.1 U	< 3.15 U	< 3.07 U	< 2.78 U	< 3.02 U	< 2.98 U
Perfluorobutanesulfonic acid (PFBS)	NSL	ng/L	1.52 J	2.03 J	5.7	< 1.39 U	< 1.51 U	2.66
Perfluorobutanoic Acid	NSL	ng/L	< 6.19 U	< 6.3 U	< 6.13 UJ	2.88 J	72.8 J	9.54 J
Perfluorodecanesulfonic acid (PFDS)	NSL	ng/L	< 1.55 U	< 1.57 U	< 1.53 U	< 1.39 U	< 1.51 U	< 1.49 U
Perfluorodecanoic acid (PFDA)	NSL	ng/L	< 1.55 U	< 1.57 U	1.95	< 1.39 U	< 1.51 U	0.723 J
Perfluorododecanesulfonic acid (PFDoS)	NSL	ng/L	< 1.55 U	< 1.57 U	< 1.53 U	< 1.39 U	< 1.51 U	< 1.49 U
Perfluorododecanoic acid (PFDoA)	NSL	ng/L	< 1.55 U	< 1.57 U	< 1.53 U	< 1.39 U	< 1.51 U	< 1.49 U
Perfluoroheptanesulfonic acid (PFHpS)	NSL	ng/L	< 1.55 U	< 1.57 U	1.52 J	< 1.39 U	< 1.51 U	< 1.49 U
Perfluoroheptanoic acid (PFHpA)	NSL	ng/L	1.57	1.84	3.91	< 1.39 U	< 1.51 U	1.21 J
Perfluorohexanesulfonic acid (PFHxS)	NSL	ng/L	1.22 J	0.638 J	3.38	< 1.39 U	< 1.51 U	1.93
Perfluorohexanoic acid (PFHxA)	NSL	ng/L	1.6	1.49 J	5.4	< 1.39 U	< 1.51 U	1.51
Perfluorononanesulfonic Acid (PFNS)	NSL	ng/L	< 1.55 U	< 1.57 U	< 1.53 U	< 1.39 U	< 1.51 U	< 1.49 U
Perfluorononanoic acid (PFNA)	NSL	ng/L	< 1.55 U	< 1.57 U	7.77	< 1.39 U	< 1.51 U	0.970 J
Perfluorooctane Sulfonamide (PFOSA)	NSL	ng/L	< 1.55 U	< 1.57 U	< 1.53 U	< 1.39 U	< 1.51 U	< 1.49 U
Perfluorooctanesulfonic acid (PFOS)	2.7	ng/L	< 1.55 U	< 1.57 U	**136**	< 1.39 U	< 1.51 U	**22.1**
Perfluorooctanoic acid (PFOA)	6.7	ng/L	6.39	**7.27**	**16.1**	< 1.39 U	1.22 J	4.36
Perfluoropentanesulfonic Acid (PFPeS)	NSL	ng/L	< 1.55 U	< 1.57 U	1.08 J	< 1.39 U	< 1.51 U	0.659 J
Perfluoropentanoic Acid (PFPeA)	NSL	ng/L	1.23 J	< 3.15 U	< 3.07 U	< 2.78 U	< 3.02 U	< 2.98 U
Perfluorotetradecanoic acid (PFTeDA)	NSL	ng/L	< 1.55 U	< 1.57 U	< 1.53 U	< 1.39 U	< 1.51 U	< 1.49 U
Perfluorotridecanoic Acid (PFTriA/PFTrDA)	NSL	ng/L	< 1.55 U	< 1.57 U	< 1.53 U	< 1.39 U	< 1.51 U	< 1.49 U
Perfluoroundecanoic Acid (PFUnA)	NSL	ng/L	< 1.55 U	< 1.57 U	< 1.53 U	< 1.39 U	< 1.51 U	< 1.49 U
1,4-Dioxane (SW8270DSIM)								
1,4-Dioxane (P-Dioxane)	0.35	µg/L	**1.5**	< 0.2 U	0.24	< 0.2 U	**1.8**	< 0.21 U
PCBs (8082A)								
PCB-1016 (Aroclor 1016)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.19 U
PCB-1221 (Aroclor 1221)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.19 U
PCB-1232 (Aroclor 1232)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.19 U
PCB-1242 (Aroclor 1242)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.19 U
PCB-1248 (Aroclor 1248)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.19 U
PCB-1254 (Aroclor 1254)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.19 U
PCB-1260 (Aroclor 1260)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.19 U
PCB-1262 (Aroclor 1262)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.19 U
PCB-1268 (Aroclor 1268)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.19 U

Table 6b. Groundwater Analytical Results (AOI 3)

Notes:

[1]NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023

µg/L= microgram(s) per liter

-- = not analyzed

Well depth information is provided where well screen depth interval is unavailable.

ft bgs = foot (feet) below ground surface

J = Estimated value

mg/L = milligram(s) per liter

ng/L = nanogram(s) per liter

NSL = no screening level available

PCB = polychlorinated biphenyl

PFAS = per- and polyfluoroalkyl substances

R = Data are unusable

SVOC = semivolatile organic compound

U = Compound was analyzed, but not detected

VOC = volatile organic compound

Concentrations exceeding the AWQS standard are bolded and shaded.

Table 6c. Groundwater Analytical Results (AOI 4)

			CitiStorage (AOI 4)					
Location			**MW-CT-01**	**MW-CT-02**	**MW-CT-03**	**MW-CT-04**	**MW-CT-04**	**MW-CT-05**
Coordinates (Northing, Easting)			**202909.136, 994898.052**	**202880.719, 994983.899**	**202790.196, 995070.137**	**202704.441, 995166.375**	**202704.441, 995166.375**	**202646.656, 995259.857**
Sample Name			**224341-MW-CT-01**	**224341-MW-CT-02**	**224341-MW-CT-03**	**224341-MW-CT-04**	**224341-MW-CT-DUP**	**224341-MW-CT-05**
Screened Interval Depth (ft bgs)			**5 - 20**	**5 - 20**	**6 - 21**	**6 - 21**	**6 - 21**	**6 - 21**
Parent Sample Name							**224341-MW-CT-04**	
Sample Date			**9/29/2025**	**10/6/2025**	**9/29/2025**	**9/30/2025**	**9/30/2025**	**10/3/2025**
Analyte	**AWQS[1]**	**Unit**						
VOCs (SW8260D)								
1,2,4-Trimethylbenzene	5	µg/L	1.8 J	**6**	3.5 J	< 1 U	< 1 U	**24**
1,3,5-Trimethylbenzene (Mesitylene)	5	µg/L	1.0 J	2.0 J	< 4 U	< 1 U	< 1 U	**6.8**
Acetone	50	µg/L	< 200 U	< 200 U	< 200 U	< 50 U	4.9 J	< 50 U
Benzene	1	µg/L	**4.8**	**310 J**	**540**	0.82 J	0.93 J	0.96 J
Chloroform	7	µg/L	2.8 J	< 8 U	< 8 U	< 2 U	< 2 U	0.23 J
Chloromethane (Methyl Chloride)	5	µg/L	< 8 UJ	< 8 UJ	< 8 UJ	< 2 UJ	1.8 J	< 2 U
Cyclohexane	NSL	µg/L	< 20 U	22	< 20 U	< 5 U	< 5 U	5.1
Cymene	5	µg/L	< 4 U	**15**	< 4 U	< 1 U	< 1 U	1.2
Ethylbenzene	5	µg/L	0.88 J	**63**	**21**	< 1 U	0.17 J	**16**
Isopropylbenzene (Cumene)	5	µg/L	**120**	**160**	**88**	2.1	2.6	4.2
Methyl Ethyl Ketone (2-Butanone)	50	µg/L	< 80 U	< 80 UJ	< 80 U	< 20 U	< 20 U	< 20 U
Methylcyclohexane	NSL	µg/L	450 J	55	42 J	2.1	2.2	22
Methylene Chloride	5	µg/L	< 20 U	< 20 U	< 20 U	< 5 U	< 5 U	0.17 J
M-P-Xylene	5	µg/L	4.5 J	**15**	**6.8 J**	< 2 U	< 2 U	**34**
Naphthalene	10	µg/L	**27**	**38**	**220**	0.76 J	0.95 J	**190**
N-Butylbenzene	5	µg/L	4.4	**5.7**	< 4 U	0.31 J	0.38 J	1
N-Propylbenzene	5	µg/L	**95**	**59**	**36**	0.64 J	0.74 J	**5.2**
O-Xylene (1,2-Dimethylbenzene)	5	µg/L	2.1 J	**13**	2.7 J	< 1 U	< 1 U	**14**
Sec-Butylbenzene	5	µg/L	**17**	**7.2**	**6.7**	2.1	2.9	1.4
T-Butylbenzene	5	µg/L	**5.4**	1.3 J	1.8 J	1.2	1.4	0.46 J
Tert-Butyl Methyl Ether	10	µg/L	< 4 U	< 4 U	0.68 J	< 1 U	< 1 U	0.30 J
Toluene	5	µg/L	1.1 J	2.0 J	1.6 J	< 1 U	0.11 J	**14**
Xylenes	5	µg/L	**6.6**	**27**	**9.5**	< 1 U	< 1 U	**48**
SVOCs (SW8270E)								
1-Methylnaphthalene	NSL	µg/L	3.0 J	130	91	< 4.9 UJ	< 5.2 UJ	11
2-Methylnaphthalene	NSL	µg/L	3.5 J	12	41	< 4.9 UJ	< 5.2 UJ	15
4-Nitrophenol	NSL	µg/L	< 10 U	< 9.7 U	1.3 J	< 9.8 UJ	< 10 UJ	< 9.5 U
Acenaphthene	20	µg/L	4.4 J	20	20	2.8 J	3.0 J	6.9
Acenaphthylene	NSL	µg/L	< 5.2 U	< 4.9 U	< 4.9 U	< 4.9 UJ	< 5.2 UJ	< 4.7 U
Anthracene	50	µg/L	1.1 J	0.69 J	< 4.9 U	< 4.9 UJ	< 5.2 UJ	< 4.7 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	5	µg/L	< 21 U	2.2 J	< 20 U	< 20 UJ	< 21 UJ	1.5 J
Carbazole	NSL	µg/L	1.2 J	1.6 J	3.6 J	< 9.8 UJ	< 10 UJ	3.0 J
Dibenzofuran	NSL	µg/L	2.5 J	0.83 J	1.7 J	< 4.9 UJ	< 5.2 UJ	2.7 J
Fluoranthene	50	µg/L	1.0 J	< 4.9 U	< 4.9 U	< 4.9 UJ	< 5.2 UJ	< 4.7 U
Fluorene	50	µg/L	3.5 J	1.9 J	3.4 J	0.93 J	1.0 J	3.6 J
Naphthalene	10	µg/L	**13**	**23**	**110**	< 4.9 UJ	< 5.2 UJ	**70**
Phenanthrene	50	µg/L	5.3	2.1 J	2.5 J	0.84 J	0.81 J	4.1 J
Pyrene	50	µg/L	< 5.2 U	< 4.9 U	< 4.9 U	< 4.9 UJ	< 5.2 UJ	< 4.7 U
Metals (SW6010D/SW7196A/SW7471B/SW9014)								
Aluminum	NSL	mg/L	0.136	< 0.1 U	0.218	0.125	1.1	< 0.1 U
Antimony	0.003	mg/L	< 0.05 UJ	< 0.05 U	< 0.05 UJ	< 0.05 UJ	**0.0071 J**	< 0.05 U
Arsenic	0.025	mg/L	< 0.005 U	< 0.005 U	< 0.005 U	0.0024 J	< 0.005 U	< 0.005 U

Table 6c. Groundwater Analytical Results (AOI 4)

			CitiStorage (AOI 4)					
Location			**MW-CT-01**	**MW-CT-02**	**MW-CT-03**	**MW-CT-04**	**MW-CT-04**	**MW-CT-05**
Coordinates (Northing, Easting)			**202909.136, 994898.052**	**202880.719, 994983.899**	**202790.196, 995070.137**	**202704.441, 995166.375**	**202704.441, 995166.375**	**202646.656, 995259.857**
Sample Name			**224341-MW-CT-01**	**224341-MW-CT-02**	**224341-MW-CT-03**	**224341-MW-CT-04**	**224341-MW-CT-DUP**	**224341-MW-CT-05**
Screened Interval Depth (ft bgs)			**5 - 20**	**5 - 20**	**6 - 21**	**6 - 21**	**6 - 21**	**6 - 21**
Parent Sample Name							**224341-MW-CT-04**	
Sample Date			**9/29/2025**	**10/6/2025**	**9/29/2025**	**9/30/2025**	**9/30/2025**	**10/3/2025**
Analyte	**AWQS[1]**	**Unit**						
Barium	1	mg/L	0.133	0.159	0.161	0.254	0.26	0.175
Calcium	NSL	mg/L	135	132	99	135	133	169
Chromium, Hexavalent	0.05	mg/L	< 0.004 U	< 0.004 UJ	< 0.004 U	< 0.004 UJ	< 0.004 UJ	0.0055
Chromium, Total	0.05	mg/L	< 0.01 U	< 0.01 U	0.0095 J	< 0.01 U	0.0039 J	< 0.01 U
Cobalt	NSL	mg/L	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.02 U
Copper	0.2	mg/L	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	0.0057 J	< 0.01 U
Cyanide	0.2	mg/L	0.056	0.16	0.041	0.056	0.056	< 0.01 U
Iron	0.3	mg/L	**10.1**	**1.29**	**7.46**	**2.91 J**	**5.30 J**	**26.5**
Lead	0.025	mg/L	< 0.01 U	< 0.01 U	< 0.01 U	< 0.01 U	0.0079 J	< 0.01 U
Magnesium	35	mg/L	33.3	22	20.6	12.7	12.9	21.9
Manganese	0.3	mg/L	**0.972**	**0.693**	**1.02**	0.099	0.129	**0.682**
Nickel	0.1	mg/L	< 0.025 U	< 0.025 U	< 0.025 U	< 0.025 U	0.0029 J	< 0.025 U
Potassium	NSL	mg/L	20.4	22.2	15.6	12.7	12.7	21.3
Sodium	20	mg/L	**141**	**90**	**288**	**49.3**	**49**	**65.8**
Vanadium	NSL	mg/L	0.0021 J	< 0.01 U	0.0036 J	0.0021 J	0.0061 J	< 0.01 U
Zinc	2	mg/L	0.0043 J	< 0.05 U	0.0027 J	0.0134 J	0.107 J	0.0211 J
PFAS (E1631E/E1633)								
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	ng/L	< 6.48 U	< 6.16 U	1.75 J	1.92 J	1.69 J	< 5.88 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	ng/L	< 1.62 U	< 1.54 U	< 1.6 U	< 1.56 U	< 1.65 U	< 1.47 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	ng/L	< 3.24 U	< 3.08 U	3.13 J	< 3.13 U	< 3.29 U	< 2.94 U
Perfluorobutanesulfonic acid (PFBS)	NSL	ng/L	4.63	6.79	5.89	13.5	11.8	11.3
Perfluorobutanoic Acid	NSL	ng/L	59.2	64.8 J	39.2	58.7	57.9	218 J
Perfluorodecanesulfonic acid (PFDS)	NSL	ng/L	< 1.62 U	< 1.54 U	< 1.6 U	< 1.56 U	< 1.65 U	< 1.47 U
Perfluorodecanoic acid (PFDA)	NSL	ng/L	1.19 J	1.49 J	1.21 J	2.78	2.66	2.08
Perfluoroheptanesulfonic acid (PFHpS)	NSL	ng/L	0.882 J	2.45	< 1.6 U	< 1.56 U	< 1.65 U	1.97
Perfluoroheptanoic acid (PFHpA)	NSL	ng/L	60.3	9.61	20	37.1	39.6	55.4
Perfluorohexanesulfonic acid (PFHxS)	NSL	ng/L	5.71	3.94	4.76	10.6	10.8	20.7
Perfluorohexanoic acid (PFHxA)	NSL	ng/L	43.4	12.7	23.4	62.8	55.4	71.2
Perfluorononanoic acid (PFNA)	NSL	ng/L	21.9	9.33	20.2	41.7	39.9	85.7
Perfluorooctane Sulfonamide (PFOSA)	NSL	ng/L	< 1.62 U	< 1.54 U	< 1.6 U	< 1.56 U	< 1.65 U	< 1.47 U
Perfluorooctanesulfonic acid (PFOS)	2.7	ng/L	**54.7**	**85.6**	**25.2**	**36.8**	**28**	**72.4**
Perfluorooctanoic acid (PFOA)	6.7	ng/L	**88.8**	**34.3**	**79.9**	**128**	**120**	**167**
Perfluoropentanesulfonic Acid (PFPeS)	NSL	ng/L	2.57	< 1.54 U	2.43	3.9	4.5	5.81
Perfluoropentanoic Acid (PFPeA)	NSL	ng/L	53	< 3.08 U	21.8	55.2	51.6	81.7
Perfluoroundecanoic Acid (PFUnA)	NSL	ng/L	< 1.62 U	2.6	0.745 J	4.01	3.35	1.24 J
1,4-Dioxane (SW8270DSIM)								
1,4-Dioxane (P-Dioxane)	0.35	µg/L	**0.82**	**0.64**	0.29	< 0.2 U	< 0.21 U	< 0.2 UJ
PCBs (8082A)								
PCB-1016 (Aroclor 1016)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.19 U
PCB-1221 (Aroclor 1221)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.19 U
PCB-1232 (Aroclor 1232)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.19 U
PCB-1242 (Aroclor 1242)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.19 U
PCB-1248 (Aroclor 1248)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.19 U
PCB-1254 (Aroclor 1254)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.19 U
PCB-1260 (Aroclor 1260)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.19 U
PCB-1262 (Aroclor 1262)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.19 U
PCB-1268 (Aroclor 1268)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.19 U	< 0.19 U	< 0.19 U

Table 6c. Groundwater Analytical Results (AOI 4)

			CitiStorage (AOI 4)					
Location			MW-CT-06	MW-CT-07	MW-CT-08	MW-CT-09	MW-CT-10	WW-MW-22
Coordinates (Northing, Easting)			202515.741, 995430.279	202779.017, 994910.538	202703.809, 994999.45	202554.016, 995159.603	202493.442, 995341.953	202771.746, 994771.686
Sample Name			224341-MW-CT-06	224341-MW-CT-07	224341-MW-CT-08	224341-MW-CT-09	224341-MW-CT-10	224341-LPB-1/MW-1
Screened Interval Depth (ft bgs)			16 -36	6 - 21	6 - 21	6 - 21	7 - 22	22 - 42
Parent Sample Name								
Sample Date			10/6/2025	10/6/2025	9/29/2025	10/3/2025	10/6/2025	10/1/2025
Analyte	**AWQS[1]**	**Unit**						
VOCs (SW8260D)								
1,2,4-Trimethylbenzene	5	µg/L	4	0.39 J	0.64 J	< 1 U	1.9 J	< 1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	µg/L	1.2	< 1 U	< 4 U	< 1 U	0.44 J	< 1 U
Acetone	50	µg/L	3.3 J	3.0 J	23 J	< 50 U	6.6 J	< 50 UJ
Benzene	1	µg/L	0.30 J	0.91 J	**1.9 J**	< 1 U	**240**	< 1 U
Chloroform	7	µg/L	0.16 J	< 2 U	< 8 U	< 2 U	2.2 J	< 2 U
Chloromethane (Methyl Chloride)	5	µg/L	< 2 U	< 2 U	< 8 UJ	< 2 U	< 4 U	< 2 UJ
Cyclohexane	NSL	µg/L	< 5 U	5.1	< 20 U	< 5 U	2.8 J	< 5 U
Cymene	5	µg/L	0.24 J	< 1 U	< 4 U	< 1 U	< 2 U	< 1 U
Ethylbenzene	5	µg/L	1.9	0.36 J	< 4 U	< 1 U	**80**	< 1 U
Isopropylbenzene (Cumene)	5	µg/L	1.1	**55**	**64**	< 1 U	2.2	< 1 U
Methyl Ethyl Ketone (2-Butanone)	50	µg/L	< 20 U	< 20 U	11 J	< 20 U	< 40 U	< 20 U
Methylcyclohexane	NSL	µg/L	< 1 U	72	410 J	1	1.5 J	< 1 UJ
Methylene Chloride	5	µg/L	< 5 U	< 5 U	< 20 U	< 5 U	0.74 J	< 5 U
M-P-Xylene	5	µg/L	0.88 J	2.4	**5.5 J**	0.54 J	**5.1**	< 2 U
Naphthalene	10	µg/L	**21**	2.5	8.1	< 2 U	**200**	< 2 U
N-Butylbenzene	5	µg/L	< 1 U	**5.5**	4.2	< 1 U	< 2 U	< 1 U
N-Propylbenzene	5	µg/L	0.42 J	**45**	**55**	< 1 U	0.64 J	< 1 U
O-Xylene (1,2-Dimethylbenzene)	5	µg/L	0.78 J	1.3	2.5 J	< 1 U	**28**	< 1 U
Sec-Butylbenzene	5	µg/L	0.21 J	**12**	**13**	0.54 J	0.60 J	< 1 U
T-Butylbenzene	5	µg/L	0.36 J	2.5	4	1.8	1.6 J	< 1 U
Tert-Butyl Methyl Ether	10	µg/L	0.13 J	< 1 U	< 4 U	< 1 U	0.50 J	< 1 U
Toluene	5	µg/L	< 1 U	0.75 J	1.7 J	< 1 U	2.7	< 1 U
Xylenes	5	µg/L	< 1 U	3.7	**8**	< 1 U	**34**	< 1 U
SVOCs (SW8270E)								
1-Methylnaphthalene	NSL	µg/L	7.6	< 5.1 U	< 5.3 U	< 5.2 U	5.7	< 4.8 UJ
2-Methylnaphthalene	NSL	µg/L	3.1 J	< 5.1 U	1.4 J	< 5.2 U	< 5 U	< 4.8 UJ
4-Nitrophenol	NSL	µg/L	< 10 U	< 10 U	< 11 U	< 10 U	< 10 U	< 9.7 UJ
Acenaphthene	20	µg/L	3.4 J	0.92 J	5.3	2.9 J	2.1 J	< 4.8 UJ
Acenaphthylene	NSL	µg/L	1.3 J	< 5.1 U	< 5.3 U	< 5.2 U	< 5 U	< 4.8 UJ
Anthracene	50	µg/L	1.0 J	< 5.1 U	0.97 J	< 5.2 U	< 5 U	< 4.8 UJ
Biphenyl (Diphenyl or 1,1'-Biphenyl)	5	µg/L	< 20 U	< 21 U	< 21 U	< 21 U	< 20 U	< 19 UJ
Carbazole	NSL	µg/L	< 10 U	< 10 U	< 11 U	< 10 U	< 10 U	< 9.7 UJ
Dibenzofuran	NSL	µg/L	< 5 U	< 5.1 U	1.7 J	< 5.2 U	< 5 U	< 4.8 UJ
Fluoranthene	50	µg/L	0.79 J	< 5.1 U	1.3 J	1.3 J	< 5 U	< 4.8 UJ
Fluorene	50	µg/L	1.5 J	< 5.1 U	3.0 J	2.8 J	< 5 U	< 4.8 UJ
Naphthalene	10	µg/L	1.3 J	< 5.1 U	5.3	< 5.2 U	**46**	< 4.8 UJ
Phenanthrene	50	µg/L	3.7 J	< 5.1 U	5.1 J	< 5.2 U	< 5 U	< 4.8 UJ
Pyrene	50	µg/L	1.3 J	< 5.1 U	0.86 J	0.93 J	< 5 U	< 4.8 UJ
Metals (SW6010D/SW7196A/SW7471B/SW9014)								
Aluminum	NSL	mg/L	1.99	0.0886 J	0.233	0.0398 J	0.214	< 0.2 U
Antimony	0.003	mg/L	< 0.05 U	< 0.1 U	< 0.05 UJ	< 0.05 U	< 0.05 U	< 0.08 U
Arsenic	0.025	mg/L	< 0.005 U	0.0044 J	< 0.005 U	< 0.005 U	0.0028 J	< 0.01 U

Table 6c. Groundwater Analytical Results (AOI 4)

			CitiStorage (AOI 4)					
Location			**MW-CT-06**	**MW-CT-07**	**MW-CT-08**	**MW-CT-09**	**MW-CT-10**	**WW-MW-22**
Coordinates (Northing, Easting)			**202515.741, 995430.279**	**202779.017, 994910.538**	**202703.809, 994999.45**	**202554.016, 995159.603**	**202493.442, 995341.953**	**202771.746, 994771.686**
Sample Name			**224341-MW-CT-06**	**224341-MW-CT-07**	**224341-MW-CT-08**	**224341-MW-CT-09**	**224341-MW-CT-10**	**224341-LPB-1/MW-1**
Screened Interval Depth (ft bgs)			**16 -36**	**6 - 21**	**6 - 21**	**6 - 21**	**7 - 22**	**22 - 42**
Parent Sample Name								
Sample Date			**10/6/2025**	**10/6/2025**	**9/29/2025**	**10/3/2025**	**10/6/2025**	**10/1/2025**
Analyte	**AWQS[1]**	**Unit**						
Barium	1	mg/L	0.333	0.301	0.209	0.04	0.151	0.2831
Calcium	NSL	mg/L	126	146	102	107	78.5	179
Chromium, Hexavalent	0.05	mg/L	< 0.004 U	< 0.004 U	< 0.004 U	< 0.004 U	< 0.004 U	< 0.004 UJ
Chromium, Total	0.05	mg/L	0.0088 J	< 0.02 U	< 0.01 U	< 0.01 U	0.0124	0.01047 J
Cobalt	NSL	mg/L	0.0094 J	< 0.04 U	< 0.02 U	< 0.02 U	< 0.02 U	< 0.01 U
Copper	0.2	mg/L	0.0076 J	< 0.02 U	< 0.01 U	< 0.01 U	< 0.01 U	< 0.02 U
Cyanide	0.2	mg/L	< 0.01 U	< 0.01 U	0.018	< 0.01 U	< 0.01 U	< 0.01 U
Iron	0.3	mg/L	**7.44**	**1.57**	**10.9**	**0.344**	**5.88**	**0.916 J**
Lead	0.025	mg/L	0.0141	< 0.02 U	0.0064 J	< 0.01 U	0.0059 J	< 0.02 U
Magnesium	35	mg/L	18.4	**120**	**57.1**	10.5	9.91	**286**
Manganese	0.3	mg/L	**3.21**	**0.69**	**0.647**	0.177	**0.908**	0.05482
Nickel	0.1	mg/L	0.0206 J	< 0.05 U	< 0.025 U	< 0.025 U	< 0.025 U	< 0.04 U
Potassium	NSL	mg/L	17.1	49.1	32.6	31.7	10	110
Sodium	20	mg/L	**578**	**917**	**486**	**78.1**	**32.2**	**2630**
Vanadium	NSL	mg/L	0.0071 J	0.0043 J	0.0030 J	< 0.01 U	< 0.01 U	< 0.1 U
Zinc	2	mg/L	0.0218 J	0.0191 J	0.0133 J	< 0.05 U	0.0029 J	0.1263 J
PFAS (E1631E/E1633)								
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	ng/L	< 5.97 U	< 6.42 U	< 6.11 U	1.88 J	< 5.82 U	< 6.38 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	ng/L	< 1.49 U	< 1.61 U	< 1.53 U	< 1.63 U	1.43 J	< 1.59 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	ng/L	< 2.98 U	2.81 J	< 3.06 U	< 3.26 U	< 2.91 U	< 3.19 U
Perfluorobutanesulfonic acid (PFBS)	NSL	ng/L	4.86	6.83	8.18 J	11.5	2.26	2.11
Perfluorobutanoic Acid	NSL	ng/L	21.5	37.3	< 6.11 U	181 J	38.2	7.29
Perfluorodecanesulfonic acid (PFDS)	NSL	ng/L	< 1.49 U	< 1.61 U	< 1.53 U	< 1.63 U	< 1.45 U	< 1.59 U
Perfluorodecanoic acid (PFDA)	NSL	ng/L	< 1.49 U	1.11 J	0.484 J	1.43 J	1.06 J	0.749 J
Perfluoroheptanesulfonic acid (PFHpS)	NSL	ng/L	< 1.49 U	< 1.61 U	< 1.53 U	1.18 J	0.733 J	< 1.59 U
Perfluoroheptanoic acid (PFHpA)	NSL	ng/L	7.44	18.9	26.1	38.3	19.7	6.95
Perfluorohexanesulfonic acid (PFHxS)	NSL	ng/L	4.42	4.87	9.27	9.44	3.84	2.39
Perfluorohexanoic acid (PFHxA)	NSL	ng/L	6.57	43.5	22.3	41.5	20.1	6.62
Perfluorononanoic acid (PFNA)	NSL	ng/L	4.08	12.4	22.3	18.2	9.23	4.64
Perfluorooctane Sulfonamide (PFOSA)	NSL	ng/L	< 1.49 U	< 1.61 U	< 1.53 U	< 1.63 U	0.630 J	< 1.59 U
Perfluorooctanesulfonic acid (PFOS)	2.7	ng/L	**12.8**	**47.6**	**30.7 J**	**44.4**	**31.1**	**18.3**
Perfluorooctanoic acid (PFOA)	6.7	ng/L	**72.5**	**59.9**	**200**	**119**	**85.5**	**19.4**
Perfluoropentanesulfonic Acid (PFPeS)	NSL	ng/L	0.697 J	0.962 J	< 1.53 U	5.6	1.02 J	< 1.59 U
Perfluoropentanoic Acid (PFPeA)	NSL	ng/L	< 2.98 U	40.8	26.9	42.9	18.7	10.3
Perfluoroundecanoic Acid (PFUnA)	NSL	ng/L	< 1.49 U	< 1.61 U	< 1.53 U	< 1.63 U	< 1.45 U	< 1.59 U
1,4-Dioxane (SW8270DSIM)								
1,4-Dioxane (P-Dioxane)	0.35	µg/L	< 0.2 U	**0.74**	**0.42**	< 0.21 UJ	< 0.2 U	< 0.2 U
PCBs (8082A)								
PCB-1016 (Aroclor 1016)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.2 U	< 0.21 U	< 0.19 U
PCB-1221 (Aroclor 1221)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.2 U	< 0.21 U	< 0.19 U
PCB-1232 (Aroclor 1232)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.2 U	< 0.21 U	< 0.19 U
PCB-1242 (Aroclor 1242)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.2 U	< 0.21 U	< 0.19 U
PCB-1248 (Aroclor 1248)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.2 U	< 0.21 U	< 0.19 U
PCB-1254 (Aroclor 1254)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.2 U	< 0.21 U	< 0.19 U
PCB-1260 (Aroclor 1260)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.2 U	< 0.21 U	< 0.19 U
PCB-1262 (Aroclor 1262)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.2 U	< 0.21 U	< 0.19 U
PCB-1268 (Aroclor 1268)	0.09	µg/L	< 0.2 U	< 0.21 U	< 0.2 U	< 0.2 U	< 0.21 U	< 0.19 U

Table 6c. Groundwater Analytical Results (AOI 4)

			CitiStorage (AOI 4)			
Location			LPB-20/MW-8	LPB-6/MW-9	MW-2159	WW-MW-12 (MW-2146)
Coordinates (Northing, Easting)			202324.226, 995310.844	202669.328, 994886.205	202566.868, 995248.264	202956.002, 994943.536
Sample Name			224341-LPB-15/MW-8	224341-LPB-6/MW-9	224341-MW-2159	224341-MW-2416
Screened Interval Depth (ft bgs)			7 - 17	5 - 20	15.64	5 - 15
Parent Sample Name						
Sample Date			10/1/2025	10/1/2025	10/3/2025	9/30/2025
Analyte	**AWQS[1]**	**Unit**				
VOCs (SW8260D)						
1,2,4-Trimethylbenzene	5	µg/L	< 1 U	< 1 U	**13**	0.78 J
1,3,5-Trimethylbenzene (Mesitylene)	5	µg/L	< 1 U	< 1 U	0.24 J	0.34 J
Acetone	50	µg/L	< 50 UJ	< 50 UJ	< 50 U	< 100 U
Benzene	1	µg/L	< 1 U	< 1 U	**5.6**	**130**
Chloroform	7	µg/L	< 2 U	< 2 U	< 2 U	1.1 J
Chloromethane (Methyl Chloride)	5	µg/L	< 2 UJ	< 2 UJ	1.5 J	< 4 UJ
Cyclohexane	NSL	µg/L	< 5 U	< 5 U	< 5 U	23
Cymene	5	µg/L	< 1 U	< 1 U	< 1 U	0.34 J
Ethylbenzene	5	µg/L	< 1 U	< 1 U	1.1	2.3
Isopropylbenzene (Cumene)	5	µg/L	< 1 U	< 1 U	**13**	**120**
Methyl Ethyl Ketone (2-Butanone)	50	µg/L	< 20 U	< 20 U	< 20 U	< 40 U
Methylcyclohexane	NSL	µg/L	< 1 UJ	< 1 UJ	2.1	27
Methylene Chloride	5	µg/L	< 5 U	< 5 U	< 5 U	< 10 U
M-P-Xylene	5	µg/L	< 2 U	< 2 U	0.73 J	4.3
Naphthalene	10	µg/L	< 2 U	< 2 U	8.6	2.5 J
N-Butylbenzene	5	µg/L	< 1 U	< 1 U	0.74 J	1.3 J
N-Propylbenzene	5	µg/L	< 1 U	< 1 U	**6.5**	**42**
O-Xylene (1,2-Dimethylbenzene)	5	µg/L	< 1 U	< 1 U	1.9	4.8
Sec-Butylbenzene	5	µg/L	< 1 U	< 1 U	1.4	**5.7**
T-Butylbenzene	5	µg/L	< 1 U	0.14 J	1	1.9 J
Tert-Butyl Methyl Ether	10	µg/L	< 1 U	< 1 U	0.94 J	< 2 U
Toluene	5	µg/L	< 1 U	< 1 U	0.26 J	0.98 J
Xylenes	5	µg/L	< 1 U	< 1 U	1.9	**9.1**
SVOCs (SW8270E)						
1-Methylnaphthalene	NSL	µg/L	< 5.4 UJ	< 4.8 UJ	68	34 J
2-Methylnaphthalene	NSL	µg/L	< 5.4 UJ	< 4.8 UJ	< 4.8 U	< 5.1 UJ
4-Nitrophenol	NSL	µg/L	< 11 UJ	< 9.7 UJ	< 9.7 U	< 10 UJ
Acenaphthene	20	µg/L	< 5.4 UJ	< 4.8 UJ	17	6.2 J
Acenaphthylene	NSL	µg/L	< 5.4 UJ	< 4.8 UJ	< 4.8 U	< 5.1 UJ
Anthracene	50	µg/L	< 5.4 UJ	< 4.8 UJ	< 4.8 U	< 5.1 UJ
Biphenyl (Diphenyl or 1,1'-Biphenyl)	5	µg/L	< 21 UJ	< 19 UJ	< 19 U	< 20 UJ
Carbazole	NSL	µg/L	< 11 UJ	< 9.7 UJ	2.4 J	< 10 UJ
Dibenzofuran	NSL	µg/L	< 5.4 UJ	< 4.8 UJ	< 4.8 U	< 5.1 UJ
Fluoranthene	50	µg/L	< 5.4 UJ	< 4.8 UJ	< 4.8 U	< 5.1 UJ
Fluorene	50	µg/L	< 5.4 UJ	< 4.8 UJ	4.1 J	< 5.1 UJ
Naphthalene	10	µg/L	< 5.4 UJ	< 4.8 UJ	4.9	1.7 J
Phenanthrene	50	µg/L	< 5.4 UJ	< 4.8 UJ	2.8 J	< 5.1 UJ
Pyrene	50	µg/L	< 5.4 UJ	< 4.8 UJ	< 4.8 U	< 5.1 UJ
Metals (SW6010D/SW7196A/SW7471B/SW9014)						
Aluminum	NSL	mg/L	0.152	0.0106	0.252	< 0.1 U
Antimony	0.003	mg/L	0.00090 J	< 0.004 U	< 0.05 U	< 0.05 UJ
Arsenic	0.025	mg/L	0.00137	0.00185	0.017	< 0.005 U

Table 6c. Groundwater Analytical Results (AOI 4)

			CitiStorage (AOI 4)			
Location			**LPB-20/MW-8**	**LPB-6/MW-9**	**MW-2159**	**WW-MW-12 (MW-2146)**
Coordinates (Northing, Easting)			**202324.226, 995310.844**	**202669.328, 994886.205**	**202566.868, 995248.264**	**202956.002, 994943.536**
Sample Name			**224341-LPB-15/MW-8**	**224341-LPB-6/MW-9**	**224341-MW-2159**	**224341-MW-2416**
Screened Interval Depth (ft bgs)			**7 - 17**	**5 - 20**	**15.64**	**5 - 15**
Parent Sample Name						
Sample Date			**10/1/2025**	**10/1/2025**	**10/3/2025**	**9/30/2025**
Analyte	**AWQS[1]**	**Unit**				
Barium	1	mg/L	0.06165	0.01819	0.134	0.0937
Calcium	NSL	mg/L	57.4	28	104	140
Chromium, Hexavalent	0.05	mg/L	< 0.004 UJ	< 0.004 UJ	< 0.004 U	< 0.004 UJ
Chromium, Total	0.05	mg/L	0.00111	0.02105	0.0038 J	< 0.01 U
Cobalt	NSL	mg/L	0.00051	0.00042 J	< 0.02 U	< 0.02 U
Copper	0.2	mg/L	0.00267	0.00071 J	0.0045 J	< 0.01 U
Cyanide	0.2	mg/L	< 0.01 U	< 0.01 U	< 0.01 U	0.026
Iron	0.3	mg/L	**0.316**	0.18	**14.5**	0.0816
Lead	0.025	mg/L	< 0.001 U	0.00039 J	< 0.01 U	< 0.01 U
Magnesium	35	mg/L	4.1	14.2	33.6	23.4
Manganese	0.3	mg/L	0.2114	0.03333	**0.61**	**0.473**
Nickel	0.1	mg/L	< 0.002 U	0.01402	< 0.025 U	< 0.025 U
Potassium	NSL	mg/L	6.56	7.83	32.1	16.6
Sodium	20	mg/L	**433**	**105**	**141**	**71.8**
Vanadium	NSL	mg/L	0.00166 J	< 0.005 U	0.0031 J	0.0023 J
Zinc	2	mg/L	< 0.01 U	< 0.01 U	0.0609	0.0079 J
PFAS (E1631E/E1633)						
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NSL	ng/L	< 5.96 U	< 6.43 U	< 6.41 U	< 6.05 U
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	NSL	ng/L	< 1.49 U	< 1.61 U	< 1.6 U	< 1.51 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	NSL	ng/L	< 2.98 U	< 3.21 U	< 3.21 U	< 3.02 U
Perfluorobutanesulfonic acid (PFBS)	NSL	ng/L	6.58	0.653 J	5.77	4.1
Perfluorobutanoic Acid	NSL	ng/L	30.6	2.01 J	< 6.41 UJ	18.2
Perfluorodecanesulfonic acid (PFDS)	NSL	ng/L	< 1.49 U	< 1.61 U	0.886 J	< 1.51 U
Perfluorodecanoic acid (PFDA)	NSL	ng/L	1.83	0.710 J	2.3	1.10 J
Perfluoroheptanesulfonic acid (PFHpS)	NSL	ng/L	< 1.49 U	< 1.61 U	1.51 J	1.45 J
Perfluoroheptanoic acid (PFHpA)	NSL	ng/L	6.9	1.43 J	55	9.89
Perfluorohexanesulfonic acid (PFHxS)	NSL	ng/L	0.710 J	1.27 J	15.6	3.5
Perfluorohexanoic acid (PFHxA)	NSL	ng/L	43	1.47 J	54.5	10.3
Perfluorononanoic acid (PFNA)	NSL	ng/L	1.39 J	1.56 J	56.4	5.38
Perfluorooctane Sulfonamide (PFOSA)	NSL	ng/L	< 1.49 U	< 1.61 U	0.745 J	< 1.51 U
Perfluorooctanesulfonic acid (PFOS)	2.7	ng/L	**8.69**	**15.4**	**46.9**	**77.6**
Perfluorooctanoic acid (PFOA)	6.7	ng/L	**7.34**	**9.82**	**153**	**32.1**
Perfluoropentanesulfonic Acid (PFPeS)	NSL	ng/L	< 1.49 U	< 1.61 U	4.84	< 1.51 U
Perfluoropentanoic Acid (PFPeA)	NSL	ng/L	56.1	1.13 J	87.8	13.5
Perfluoroundecanoic Acid (PFUnA)	NSL	ng/L	< 1.49 U	< 1.61 U	1.20 J	< 1.51 U
1,4-Dioxane (SW8270DSIM)						
1,4-Dioxane (P-Dioxane)	0.35	µg/L	< 0.21 U	< 0.2 U	< 0.22 U	**0.86**
PCBs (8082A)						
PCB-1016 (Aroclor 1016)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U
PCB-1221 (Aroclor 1221)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U
PCB-1232 (Aroclor 1232)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U
PCB-1242 (Aroclor 1242)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U
PCB-1248 (Aroclor 1248)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U
PCB-1254 (Aroclor 1254)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U
PCB-1260 (Aroclor 1260)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U
PCB-1262 (Aroclor 1262)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U
PCB-1268 (Aroclor 1268)	0.09	µg/L	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U

Table 6c. Groundwater Analytical Results (AOI 4)

Notes:

[1]NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.

Well depth is provided where well screen depth interval is not available.

-- = Not analyzed

µg/L= microgram(s) per liter

mg/L = milligram(s) per liter

ng/L = nanogram(s) per liter

ft bgs = foot (feet) below ground surface

J = Estimated value

R = Data are unusable

U = Compound was analyzed, but not detected

NSL = No screening level available

PCB = polychlorinated biphenyl

SVOC = semivolatile organic compound

VOC = volatile organic compound

Concentrations exceeding the AWQS are bolded and shaded.

Table 7a. NAPL Analytical Results (AOI 2)

		Former Pratt Refinery (AOI 2)	
Location		B-33/MW-33	MW-B1S
Coordinates (Northing, Easting)		203029.822, 995640.058	202816.82, 995673.166
Sample Name		224402-NAPL-PR-B-33/MW-33	224402-NAPL-PR-MW-B1S
Screen Interval Depth (feet bgs)		5-15	2-13
Sample Date		10/3/2025	9/9/2025
Analyte	**Unit**		
SVOCs SIM (SVOCs 8270E SIM (M))			
1,6,7-Trimethylnaphthalene	mg/kg	13.2	710
1-Methylnaphthalene	mg/kg	2.65	19600
2,6-Dimethyl-Napthalene	mg/kg	5.58	6420
2-Methylnaphthalene	mg/kg	1.66	29700
Acenaphthene	mg/kg	7.93	4040
Acenaphthylene	mg/kg	7.9	10000
Anthracene	mg/kg	28.6	5500 J
Benzo(A)Anthracene	mg/kg	136	2400
Benzo(A)Pyrene	mg/kg	116	1750
Benzo(B)Fluoranthene	mg/kg	28.9	688
Benzo(G,H,I)Perylene	mg/kg	102	533
Benzo(J)+(K)Fluoranthene	mg/kg	17.3	1010
Benzo[E]Pyrene	mg/kg	131	773
Biphenyl (Diphenyl or 1,1'-Biphenyl)	mg/kg	0.770 J	2440
C1-Chrysenes	mg/kg	605	1760
C1-Dibenzothiophenes	mg/kg	22.3	2130
C1-Fluoranthenes/Pyrenes	mg/kg	397	6500
C1-Fluorenes	mg/kg	24.8	3080
C1-Naphthalenes	mg/kg	< 1.58 U	34200
C1-Phenanthrenes/Anthracenes	mg/kg	100	11100
C2-Chrysenes	mg/kg	758	781
C2-Dibenzothiophenes	mg/kg	73.3	1560
C2-Fluoranthenes/Pyrenes	mg/kg	439	2250
C2-Fluorenes	mg/kg	150	1940
C2-Naphthalenes	mg/kg	39.5	15200
C2-Phenanthrenes/Anthracenes	mg/kg	430	4560
C3-Chrysenes	mg/kg	826	344
C3-Dibenzothiophenes	mg/kg	114	658
C3-Fluoranthenes/Pyrenes	mg/kg	489	726
C3-Fluorenes	mg/kg	279	943
C3-Naphthalenes	mg/kg	124	4770
C3-Phenanthrenes/Anthracenes	mg/kg	542	1310
C4-Chrysenes/Benz(A)Anthracenes	mg/kg	589	< 22.6 U
C4-Dibenzothiophenes	mg/kg	83.5	198
C4-Fluoranthenes/Pyrenes	mg/kg	463	244
C4-Naphthalenes	mg/kg	174	1350
C4-Phenanthrenes/Anthracenes	mg/kg	367	294
Chrysene/Triphenylene	mg/kg	144	2220
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	mg/kg	23.9	178
Dibenzofuran	mg/kg	2.12	967
Dibenzothiophene (Synfuel)	mg/kg	7.49	1800
Fluoranthene	mg/kg	26.9	4130
Fluorene	mg/kg	7.4	5910
Indeno(1,2,3-C,D)Pyrene	mg/kg	31.1	483
Naphthalene	mg/kg	< 1.58 U	76000
Perylene	mg/kg	11.2	249
Phenanthrene	mg/kg	2.3	16600
Pyrene	mg/kg	201	6270
Retene	mg/kg	< 1.58 U	< 22.6 U
TPH (SW8015D)			
Total Petroleum Hydrocarbons (C9-C44)	mg/kg	653000	701000 J

Table 7a. NAPL Analytical Results (AOI 2)

Notes:
-- = not available
ft bgs = foot (feet) below ground surface
mg/kg = milligram(s) per kilogram
mg/L = milligram(s) per liter
NAPL = non-aqueous phase liquid
ng/L = nanogram(s) per liter
J = Estimated value
U = Compound was analyzed, but not detected
R = Data are unusable
SIM = selected ion monitoring
SVOC = semivolatile organic compound
TPH = total petroleum hydrocarbons

Table 7b. NAPL Analytical Results (AOI 3)

		Former Williamsburg MGP (AOI 3)						
Location		NRW-13 (PR-MW2000)	NRW-12 (PR-MW2002)	NRW-11R (PR-MW2004)	NRW-10 (PR-MW2006)	NRW-10 (PR-MW2006)	NRW-2 (WI-MW-2145)	WW-MW-205 (WI-MW2117)
Coordinates (Northing, Easting)		202765.989, 995597.074	202781.429, 995577.992	202787.109, 995569.063	202815.088, 995537.73	202815.088, 995537.73	202674.186, 995359.204	203013.503, 995005.754
Sample Name		224402-NAPL-PR-MW2000	224402-NAPL-PR-MW2002	224402-NAPL-PR-MW2004	224402-NAPL-PR-MW2006	224402-NAPL-PR-DUP-01	224402-NAPL-WI-MW-2145	224402-NAPL-WI-MW2117
Screen Interval Depth (ft bgs)		20-55	20-55	28-58	15-50	15-50	20-30, 35-60	3-13
Parent Sample Name						224402-NAPL-PR-MW2006		
Sample Date		9/16/2025	9/16/2025	9/15/2025	9/15/2025	9/15/2025	9/16/2025	9/16/2025
Analyte	**Unit**							
SVOCs SIM (SVOCs 8270E SIM (M))								
1,6,7-Trimethylnaphthalene	ng/L	42.4	104000	5950	2140	3350	1760000	23800
1-Methylnaphthalene	ng/L	289	4780000	753000	527000	643000	63400000	974000
2,6-Dimethyl-Napthalene	ng/L	272	1320000	104000	51800	60900	20500000	223000
2-Methylnaphthalene	ng/L	296	7650000	1100000	718000	863000	102000000	541000
Acenaphthene	ng/L	528	304000	32300	80900	92000	4760000	185000
Acenaphthylene	ng/L	2110	3480000	517000	242000	302000	47900000	46400
Anthracene	ng/L	858	1210000	72100	19100	38200	20400000	110000
Benzo(A)Anthracene	ng/L	1520	496000	27300	4500	11300	8500000	47200
Benzo(A)Pyrene	ng/L	1840	380000	20900	3650	9370	6220000	35900
Benzo(B)Fluoranthene	ng/L	838 J	141000	9890 J	1470 J	4080 J	2540000	14700
Benzo(G,H,I)Perylene	ng/L	693	120000	6520 J	1300	3340	1980000	11900
Benzo(J)+(K)Fluoranthene	ng/L	1060 J	236000	12500 J	2340	5890	4070000	23000
Benzo[E]Pyrene	ng/L	840	161000	9020	1640	4270	2680000	16600
Biphenyl (Diphenyl or 1,1'-Biphenyl)	ng/L	39.3	634000	70400	24100	23900	9060000	64600
C1-Chrysenes	ng/L	1310	313000	17100	2930	7550	5350000	34600
C1-Dibenzothiophenes	ng/L	433	409000	23500	6500	12700	7240000	69800
C1-Fluoranthenes/Pyrenes	ng/L	3450	1390000	74900	13500	30200	23400000	174000
C1-Fluorenes	ng/L	259	537000	32600	11100	14100	9320000	80300
C1-Naphthalenes	ng/L	385	8130000	1220000	815000	976000	108000000	962000
C1-Phenanthrenes/Anthracenes	ng/L	1480	2140000	110000	22000	51300	37200000	313000
C2-Chrysenes	ng/L	597	101000	6620	1100	3080	2010000	15600
C2-Dibenzothiophenes	ng/L	385	239000	12800	2510	5260	4230000	52200
C2-Fluoranthenes/Pyrenes	ng/L	1140	355000	19000	3520	8010	5990000	53700
C2-Fluorenes	ng/L	407	258000	13500	3010	6010	4490000	62200
C2-Naphthalenes	ng/L	661	2590000	213000	122000	149000	40700000	480000
C2-Phenanthrenes/Anthracenes	ng/L	1670	727000	37100	5100	12200	12600000	139000
C3-Chrysenes	ng/L	280	49200	2560	1030	1730	784000	9080
C3-Dibenzothiophenes	ng/L	298	90300	4650	1080	2160	1570000	26600
C3-Fluoranthenes/Pyrenes	ng/L	436	95700	5310	1280	3370	1630000	19700
C3-Fluorenes	ng/L	350	107000	6810	1930 J	< 1960 U	1790000	35300
C3-Naphthalenes	ng/L	364	700000	43000	14800	20800	11600000	193000
C3-Phenanthrenes/Anthracenes	ng/L	475	178000	8890	1830	3000	3030000	44900
C4-Chrysenes/Benz(A)Anthracenes	ng/L	104	< 5230 U	< 196 U	< 200 U	< 196 U	< 68000 U	< 1470 U
C4-Dibenzothiophenes	ng/L	114	26700	1260	362	1230 J	415000	8940
C4-Fluoranthenes/Pyrenes	ng/L	170	31200	1650	430	< 1960 U	516000	7610
C4-Naphthalenes	ng/L	484	165000	10600	3920	5810	2620000	83100
C4-Phenanthrenes/Anthracenes	ng/L	193	34600	1820	495	< 1960 U	575000	12900
Chrysene/Triphenylene	ng/L	1420	460000	24700	4410	10700	7740000	44700
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	ng/L	252	41000	2390	427	990	673000	3950
Dibenzofuran	ng/L	62.2	218000	24400	14300	16700	3740000	22000
Dibenzothiophene (Synfuel)	ng/L	212	455000	32400	13400	18600	7790000	62900
Fluoranthene	ng/L	1550	1050000	59700	12200	25400	17600000	128000
Fluorene	ng/L	242	1410000	138000	78000	90000	21300000	168000
Indeno(1,2,3-C,D)Pyrene	ng/L	717	113000	6500 J	1140	3110	1830000	10400
Naphthalene	ng/L	520	35500000	5130000	3730000	10500000	271000000	5450000
Perylene	ng/L	276	51200	2930	506	1340	833000	4340
Phenanthrene	ng/L	1030	3620000	237000	86500	146000	61400000	483000
Pyrene	ng/L	4170	1520000	84500	19000	30900	25600000	209000
Retene	ng/L	26.1	< 5230 UJ	< 196 UJ	< 200 UJ	< 1960 UJ	< 68000 UJ	< 1470 UJ
TPH (SW8015D)								
Total Petroleum Hydrocarbons (C9-C44)	mg/L	1.88	530 J	36.3 J	20.8	22.6	2240	39.2

Table 7b. NAPL Analytical Results (AOI 3)

			Former Williamsburg MGP (AOI 3)
Location			WW-MW-206I (WI-MW2123)
Coordinates (Northing, Easting)			203013.5033, 995005.754
Sample Name			224402-NAPL-WI-MW2123
Screen Interval Depth (ft bgs)			30-40
Parent Sample Name			
Sample Date			9/16/2025
Analyte	**Unit**	**Unit**	
SVOCs SIM (SVOCs 8270E SIM (M))			
1,6,7-Trimethylnaphthalene	ng/L	mg/kg	426 J
1-Methylnaphthalene	ng/L	mg/kg	14900 J
2,6-Dimethyl-Napthalene	ng/L	mg/kg	5450 J
2-Methylnaphthalene	ng/L	mg/kg	23300 J
Acenaphthene	ng/L	mg/kg	7650 J
Acenaphthylene	ng/L	mg/kg	2850 J
Anthracene	ng/L	mg/kg	6080 J
Benzo(A)Anthracene	ng/L	mg/kg	4840 J
Benzo(A)Pyrene	ng/L	mg/kg	3830 J
Benzo(B)Fluoranthene	ng/L	mg/kg	2180 J
Benzo(G,H,I)Perylene	ng/L	mg/kg	1460 J
Benzo(J)+(K)Fluoranthene	ng/L	mg/kg	2770 J
Benzo[E]Pyrene	ng/L	mg/kg	1750 J
Biphenyl (Diphenyl or 1,1'-Biphenyl)	ng/L	mg/kg	2420 J
C1-Chrysenes	ng/L	mg/kg	2120 J
C1-Dibenzothiophenes	ng/L	mg/kg	1180 J
C1-Fluoranthenes/Pyrenes	ng/L	mg/kg	6310 J
C1-Fluorenes	ng/L	mg/kg	2000 J
C1-Naphthalenes	ng/L	mg/kg	23700 J
C1-Phenanthrenes/Anthracenes	ng/L	mg/kg	7950 J
C2-Chrysenes	ng/L	mg/kg	842 J
C2-Dibenzothiophenes	ng/L	mg/kg	765 J
C2-Fluoranthenes/Pyrenes	ng/L	mg/kg	1770 J
C2-Fluorenes	ng/L	mg/kg	1230 J
C2-Naphthalenes	ng/L	mg/kg	10500 J
C2-Phenanthrenes/Anthracenes	ng/L	mg/kg	3090 J
C3-Chrysenes	ng/L	mg/kg	474 J
C3-Dibenzothiophenes	ng/L	mg/kg	368 J
C3-Fluoranthenes/Pyrenes	ng/L	mg/kg	657 J
C3-Fluorenes	ng/L	mg/kg	427 J
C3-Naphthalenes	ng/L	mg/kg	2950 J
C3-Phenanthrenes/Anthracenes	ng/L	mg/kg	838 J
C4-Chrysenes/Benz(A)Anthracenes	ng/L	mg/kg	178 J
C4-Dibenzothiophenes	ng/L	mg/kg	116 J
C4-Fluoranthenes/Pyrenes	ng/L	mg/kg	287 J
C4-Naphthalenes	ng/L	mg/kg	739 J
C4-Phenanthrenes/Anthracenes	ng/L	mg/kg	203 J
Chrysene/Triphenylene	ng/L	mg/kg	4040 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	ng/L	mg/kg	457 J
Dibenzofuran	ng/L	mg/kg	3540 J
Dibenzothiophene (Synfuel)	ng/L	mg/kg	1580 J
Fluoranthene	ng/L	mg/kg	9710 J
Fluorene	ng/L	mg/kg	5930 J
Indeno(1,2,3-C,D)Pyrene	ng/L	mg/kg	1590 J
Naphthalene	ng/L	mg/kg	33900 J
Perylene	ng/L	mg/kg	823 J
Phenanthrene	ng/L	mg/kg	19100 J
Pyrene	ng/L	mg/kg	9360 J
Retene	ng/L	mg/kg	< 20.9 UJ
TPH (SW8015D)			
Total Petroleum Hydrocarbons (C9-C44)	mg/L	mg/kg	729000

Table 7b. NAPL Analytical Results (AOI 3)

Notes:
-- = not available
ft bgs = foot (feet) below ground surface
mg/kg = milligram(s) per kilogram
mg/L = milligram(s) per liter
NAPL = non-aqueous phase liquid
ng/L = nanogram(s) per liter
J = Estimated value
U = Compound was analyzed, but not detected
R = Data are unusable
SIM = selected ion monitoring
SVOC = semivolatile organic compound
TPH = total petroleum hydrocarbons

Table 7c. NAPL Analytical Results (AOI 4)

		CitiStorage (AOI 4)		
Location		MW-2648	MW-CT-11	WW-MW-12 (MW-2146)
Coordinates (Northing, Easting)		203036.873, 994833.765	203047.152, 994860.334	202956.002, 994943.536
Sample Name		224402-NAPL-WI-MW-2648	224341-NAPL-MW-CT-03	224402-NAPL-WI-MW-2146
Screen Depth Interval (ft bgs)		12.62	22 - 42	5 - 15
Sample Date		9/16/2025	10/8/2025	9/16/2025
Analyte	**Unit**			
SVOCs SIM (SVOCs 8270E SIM (M))				
1,6,7-Trimethylnaphthalene	ng/L	393	12800 J	343
1-Methylnaphthalene	ng/L	7500	320000 J	19400
2,6-Dimethyl-Napthalene	ng/L	3140	119000 J	906
2-Methylnaphthalene	ng/L	6810	951 J	579
Acenaphthene	ng/L	2870	349000 J	9820
Acenaphthylene	ng/L	1020	18800 J	306
Anthracene	ng/L	1170	90300 J	1010
Benzo(A)Anthracene	ng/L	394	37400 J	202
Benzo(A)Pyrene	ng/L	292	25000 J	231
Benzo(B)Fluoranthene	ng/L	154 J	10700 J	165 J
Benzo(G,H,I)Perylene	ng/L	143	7860 J	205
Benzo(J)+(K)Fluoranthene	ng/L	190	13500 J	159
Benzo[E]Pyrene	ng/L	157	11000 J	160
Biphenyl (Diphenyl or 1,1'-Biphenyl)	ng/L	859	1100 J	97.1
C1-Chrysenes	ng/L	270	28600 J	195
C1-Dibenzothiophenes	ng/L	750	30100 J	288
C1-Fluoranthenes/Pyrenes	ng/L	1140	92900 J	476
C1-Fluorenes	ng/L	1060	51100 J	548
C1-Naphthalenes	ng/L	9240	196000 J	12400
C1-Phenanthrenes/Anthracenes	ng/L	2930	164000 J	713
C2-Chrysenes	ng/L	137	12200 J	224
C2-Dibenzothiophenes	ng/L	373	20300 J	267
C2-Fluoranthenes/Pyrenes	ng/L	322	31400 J	270
C2-Fluorenes	ng/L	546	31700 J	661
C2-Naphthalenes	ng/L	7050	239000 J	3360
C2-Phenanthrenes/Anthracenes	ng/L	997	66800 J	685
C3-Chrysenes	ng/L	78.4	5690 J	194
C3-Dibenzothiophenes	ng/L	147	9580 J	213
C3-Fluoranthenes/Pyrenes	ng/L	134	11300 J	205
C3-Fluorenes	ng/L	726 J	14200 J	960 J
C3-Naphthalenes	ng/L	2520	77600 J	1860
C3-Phenanthrenes/Anthracenes	ng/L	253	19000 J	460
C4-Chrysenes/Benz(A)Anthracenes	ng/L	< 10 U	1730 J	165
C4-Dibenzothiophenes	ng/L	64.7	3150 J	148
C4-Fluoranthenes/Pyrenes	ng/L	68.5	4180 J	161
C4-Naphthalenes	ng/L	768	22000 J	1180
C4-Phenanthrenes/Anthracenes	ng/L	74.4	5570 J	252
Chrysene/Triphenylene	ng/L	370	30900 J	205
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	ng/L	43.1	2560 J	55.7
Dibenzofuran	ng/L	506	5370 J	3140
Dibenzothiophene (Synfuel)	ng/L	930	24000 J	518
Fluoranthene	ng/L	1260	63900 J	873
Fluorene	ng/L	3260	112000 J	2130
Indeno(1,2,3-C,D)Pyrene	ng/L	131	7820 J	179
Naphthalene	ng/L	10900	536 J	1070
Perylene	ng/L	47.6	3040 J	54.1
Phenanthrene	ng/L	6450	282000 J	1900
Pyrene	ng/L	1790	99400 J	758
Retene	ng/L	< 10 UJ	R	30.3 J
TPH (SW8015D)				
Total Petroleum Hydrocarbons (C9-C44)	mg/L	0.485	61.9 J	2

Table 7c. NAPL Analytical Results (AOI 4)

Notes:
-- = not available
ft bgs = foot (feet) below ground surface
mg/kg = milligram(s) per kilogram
mg/L = milligram(s) per liter
NAPL = non-aqueous phase liquid
ng/L = nanogram(s) per liter
J = Estimated value
U = Compound was analyzed, but not detected
R = Data are unusable
SIM = selected ion monitoring
SVOC = semivolatile organic compound
TPH = total petroleum hydrocarbons

Table 8a. Soil Vapor and Outdoor Air Analytical Results (AOI 2)

		Former Pratt Refinery (AOI 2)							
Location		SVP-PR-1	SVP-PR-2	SVP-PR-3	SVP-PR-4	SVP-PR-5	SVP-PR-6	SVP-PR-6	OA-PR-01
Coordinates (Northing, Easting)		(203375.885, 995085.883)	(203248.135, 995201.508)	(203274.241, 995398.873)	(203080.391, 995513.551)	(202984.088, 995851.537)	(202821.911, 995718.369)	(202821.911, 995718.369)	(202828.93,995724.906)
Sample Name		224402-SVP-PR-1	224402-SVP-PR-2	224402-SVP-PR-3	224402-SVP-PR-4	224402-SVP-PR-5	224402-SVP-PR-6	224402-SVP-PR-DUP	224402-OA-PR-01
Parent Sample Name								224402-SVP-PR-6	
Sample Date		10/6/2025	10/6/2025	10/6/2025	10/6/2025	10/6/2025	10/6/2025	10/6/2025	10/6/2025
Analyte	**Unit**								
VOCs (TO15 SIM)									
1,1,1-Trichloroethane (TCA)	µg/m³	< 136 U	< 228 U	< 210 U	< 51.5 U	< 0.109 U	0.136	0.129	< 0.109 U
1,1,2,2-Tetrachloroethane	µg/m³	< 172 U	< 286 U	< 264 U	< 64.8 U	< 0.137 U	< 0.137 U	< 0.162 U	< 0.137 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	µg/m³	< 479 U	< 797 U	162 J	< 181 U	0.437	0.575	0.516	0.468
1,1,2-Trichloroethane	µg/m³	< 136 U	< 228 U	< 210 U	< 51.5 U	< 0.109 U	< 0.109 U	< 0.129 U	< 0.109 U
1,1-Dichloroethane	µg/m³	< 101 U	< 169 U	< 156 U	< 38.2 U	< 0.081 U	0.089	0.086 J	< 0.081 U
1,1-Dichloroethene	µg/m³	< 99.1 U	< 165 U	< 153 U	< 37.4 U	< 0.079 U	< 0.079 U	< 0.094 U	< 0.079 U
1,2,4-Trichlorobenzene	µg/m³	< 464 U	< 772 U	< 714 U	< 175 U	< 0.371 U	< 0.371 U	< 0.438 U	< 0.371 U
1,2,4-Trimethylbenzene	µg/m³	104 J	< 205 U	104 J	< 46.4 U	1.85	0.551	0.488	2.48
1,2-Dibromoethane (Ethylene Dibromide)	µg/m³	< 192 U	< 320 U	< 296 U	< 72.5 U	< 0.154 U	< 0.154 U	< 0.181 U	< 0.154 U
1,2-Dichlorobenzene	µg/m³	< 150 U	< 251 U	< 231 U	< 56.7 U	< 0.12 U	< 0.12 U	< 0.142 U	< 0.12 U
1,2-Dichloroethane	µg/m³	< 101 U	< 169 U	< 156 U	< 38.2 U	< 0.081 U	< 0.081 U	< 0.096 U	0.061 J
1,2-Dichloropropane	µg/m³	< 116 U	< 193 U	< 178 U	< 43.6 U	< 0.092 U	< 0.092 U	< 0.109 U	< 0.092 U
1,2-Dichlorotetrafluoroethane	µg/m³	< 437 U	< 727 U	< 672 U	< 165 U	0.112 J	0.112 J	0.108 J	0.105 J
1,3,5-Trimethylbenzene (Mesitylene)	µg/m³	< 123 U	< 205 U	< 189 U	< 46.4 U	0.615	0.261	0.226	0.56
1,3-Dichlorobenzene	µg/m³	< 150 U	< 251 U	< 231 U	< 56.7 U	< 0.12 U	< 0.12 U	< 0.142 U	< 0.12 U
1,4-Dichlorobenzene	µg/m³	< 150 U	< 251 U	< 231 U	< 56.7 U	< 0.12 U	< 0.12 U	< 0.142 U	< 0.12 U
1,4-Dioxane (P-Dioxane)	µg/m³	< 450 U	< 750 U	< 692 U	< 170 U	< 0.36 U	< 0.36 U	< 0.425 U	< 0.36 U
2,2,4-Trimethylpentane	µg/m³	118000	< 1950 U	< 1800 U	16300	2.41	< 0.934 U	< 1.1 U	1.67
Benzene	µg/m³	284 J	700	559 J	< 151 U	1.53	5.18	3.55	1.27
Benzyl Chloride	µg/m³	< 647 U	< 1080 U	< 994 U	< 244 U	< 0.518 U	< 0.518 U	< 0.611 U	< 0.518 U
Bromodichloromethane	µg/m³	< 167 U	< 279 U	< 258 U	< 63.2 U	1.2	< 0.134 U	< 0.158 U	0.114 J
Bromoform	µg/m³	< 258 U	< 431 U	< 398 U	< 97.5 U	< 0.207 U	< 0.207 U	< 0.244 U	< 0.207 U
Bromomethane	µg/m³	< 97.1 U	< 162 U	< 149 U	< 36.6 U	< 0.078 U	< 0.078 U	< 0.092 U	0.043 J
Carbon Tetrachloride	µg/m³	< 157 U	< 262 U	< 242 U	< 59.3 U	< 0.126 U	0.094 J	< 0.148 U	0.453
Chlorobenzene	µg/m³	< 576 U	< 958 U	< 884 U	< 217 U	< 0.461 U	< 0.461 U	< 0.543 U	< 0.461 U
Chloroethane	µg/m³	< 330 U	< 549 U	< 507 U	< 125 U	< 0.264 U	< 0.264 U	< 0.311 U	< 0.264 U
Chloroform	µg/m³	177	< 204 U	< 188 U	198	6.1	24	19.6	0.239
Chloromethane (Methyl Chloride)	µg/m³	< 516 U	< 861 U	< 795 U	< 195 U	0.549	0.314 J	0.363 J	1.13
Cis-1,2-Dichloroethylene	µg/m³	< 99.1 U	< 165 U	< 153 U	< 37.4 U	< 0.079 U	< 0.079 U	< 0.094 U	< 0.079 U
Cis-1,3-Dichloropropene	µg/m³	< 113 U	< 189 U	< 175 U	< 42.8 U	< 0.091 U	< 0.091 U	< 0.107 U	< 0.091 U
Cyclohexane	µg/m³	75000	123000	8740	294 J	1.19	4.27	2.42	0.699
Dibromochloromethane	µg/m³	< 213 U	< 355 U	< 328 U	< 80.3 U	< 0.17 U	< 0.17 U	< 0.201 U	< 0.17 U
Dichlorodifluoromethane	µg/m³	< 1240 U	< 2060 U	< 1900 U	< 466 U	2.06	1.69	1.5	2.22
Ethanol	µg/m³	< 11800 U	< 19600 U	< 18100 U	< 4450 U	19.2	21.1	8.86 J	26.6
Ethylbenzene	µg/m³	< 109 U	< 181 U	< 167 U	< 41 U	1.5	1.02	0.621	1.07
Hexachlorobutadiene	µg/m³	< 667 U	< 1110 U	< 1030 U	< 252 U	< 0.533 U	< 0.533 U	< 0.629 U	< 0.533 U
M,P-Xylene	µg/m³	756	608	652	< 82.1 U	5.26	2.86	1.7	3.86
Methyl Ethyl Ketone (2-Butanone)	µg/m³	< 1840 U	< 3070 U	< 2840 U	< 696 U	1.74	2.25	2.46	3.01
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	µg/m³	< 2560 U	< 4260 U	< 3940 U	709 J	< 2.05 U	15.2	11.3	< 2.05 U
Methylene Chloride	µg/m³	< 2170 U	< 3610 U	< 3340 U	< 820 U	< 1.74 U	< 1.74 U	< 2.05 U	0.42 J
Naphthalene	µg/m³	< 328 U	< 545 U	< 504 U	< 124 U	4.83	0.341	0.304 J	0.325
N-Heptane	µg/m³	3420	12900	2900	< 386 U	2.68	32.4	24.8	1.37
N-Hexane	µg/m³	20600	42600	9550	< 332 U	6.73	45.8	28.5	6.56
O-Xylene (1,2-Dimethylbenzene)	µg/m³	288	362	< 167 U	< 41 U	2.58	0.995	0.578	1.65
Styrene	µg/m³	< 106 U	< 178 U	< 164 U	< 40.1 U	0.996	0.089	0.061 J	0.119
Tert-Butyl Alcohol	µg/m³	< 1890 U	< 3150 U	< 2920 U	< 715 U	< 1.52 U	0.594 J	< 1.79 U	0.424 J
Tert-Butyl Methyl Ether	µg/m³	< 901 U	< 1500 U	< 1390 U	< 340 U	< 0.721 U	< 0.721 U	< 0.851 U	< 0.721 U
Tetrachloroethylene (PCE)	µg/m³	< 170 U	< 283 U	< 261 U	54.4 J	4.54	2.39	2.37	0.17
Toluene	µg/m³	212 J	314 J	370 J	213	133	11.6	6.86	5.2
Trans-1,2-Dichloroethene	µg/m³	< 99.1 U	< 165 U	< 153 U	< 37.4 U	< 0.079 U	< 0.079 U	< 0.094 U	0.052 J
Trans-1,3-Dichloropropene	µg/m³	< 113 U	< 189 U	< 175 U	< 42.8 U	< 0.091 U	< 0.091 U	< 0.107 U	< 0.091 U
Trichloroethylene (TCE)	µg/m³	< 134 U	< 224 U	< 207 U	< 50.7 U	< 0.107 U	0.054 J	< 0.127 U	< 0.107 U
Trichlorofluoromethane	µg/m³	< 351 U	< 584 U	< 541 U	< 133 U	1.02	0.421	0.345	1.08
Vinyl Chloride	µg/m³	< 63.9 U	112	< 98.4 U	< 24.1 U	< 0.051 U	< 0.051 U	< 0.06 U	< 0.051 U

Notes:

µg/m^3= microgram(s) per cubic meter

-- = not analyzed

AOI = area of interest

J = Estimated value

OA = outdoor air

SIM = selected ion monitoring

SVP = soil vapor point

U = Compound was analyzed, but not detected

VOC = volatile organic compound

Table 8b. Soil Vapor and Outdoor Air Analytical Results (AOI 4)

		CitiStorage (AOI 4)						
Location		SVP-CT-7	SVP-CT-8	SVP-CT-10	SVP-CT-10	SVP-CT-11	SVP-CT-12	OA-CT-01
Coordinates (Northing, Easting)		(202806.949, 994943.664)	(202815.849, 995077.467)	(202600.035, 995332.526)	(202600.035, 995332.526)	(202475.134, 995427.675)	(202413.479, 995374.389)	(202590.175,995322.044)
Sample Name		224341-SVP-CT-7	224341-SVP-CT-8	224341-SVP-CT-10	224341-SVP-CT-DUP	224341-SVP-CT-11	224341-SVP-CT-12	224341-OA-CT-01
Parent Sample Name					224341-SVP-CT-10			
Sample Date		10/6/2025	10/6/2025	10/3/2025	10/6/2025	10/3/2025	10/3/2025	10/6/2025
Analyte	**Unit**							
VOCs (TO15 SIM)								
1,1,1-Trichloroethane (TCA)	µg/m³	3.14	111	14.1	12	2.95	4.12	< 0.109 U
1,1,2,2-Tetrachloroethane	µg/m³	< 0.282 U	< 0.275 U	< 0.49 U	< 0.278 U	< 0.687 U	< 0.227 U	< 0.137 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	µg/m³	0.866	1.21	1.26 J	1.06	0.498 J	0.669	0.498
1,1,2-Trichloroethane	µg/m³	< 0.224 U	< 0.218 U	< 0.39 U	< 0.221 U	< 0.546 U	< 0.18 U	< 0.109 U
1,1-Dichloroethane	µg/m³	0.175	4.57	5.99	4.78	7.04	< 0.134 U	< 0.081 U
1,1-Dichloroethene	µg/m³	< 0.163 U	0.127 J	< 0.283 U	< 0.161 U	0.278 J	< 0.131 U	< 0.079 U
1,2,4-Trichlorobenzene	µg/m³	< 0.765 U	< 0.742 U	< 1.32 U	< 0.75 U	< 1.86 U	< 0.612 U	< 0.371 U
1,2,4-Trimethylbenzene	µg/m³	1.78	2.77	5.8 J	1.06 J	6.64	0.486	2.31
1,2-Dibromoethane (Ethylene Dibromide)	µg/m³	< 0.316 U	< 0.307 U	< 0.549 U	< 0.311 U	< 0.769 U	< 0.254 U	< 0.154 U
1,2-Dichlorobenzene	µg/m³	< 0.247 U	< 0.24 U	< 0.429 U	< 0.243 U	< 0.601 U	< 0.198 U	< 0.12 U
1,2-Dichloroethane	µg/m³	< 0.166 U	0.186	< 0.289 U	< 0.164 U	1.05	< 0.134 U	0.069 J
1,2-Dichloropropane	µg/m³	0.114 J	< 0.185 U	< 0.33 U	2.87	< 0.462 U	< 0.153 U	< 0.092 U
1,2-Dichlorotetrafluoroethane	µg/m³	0.144 J	0.252 J	< 1.24 U	< 0.706 U	< 1.75 U	< 0.576 U	0.105 J
1,3,5-Trimethylbenzene (Mesitylene)	µg/m³	0.575	1.75	3.63	< 0.199 U	5.8	0.203	0.56
1,3-Dichlorobenzene	µg/m³	< 0.247 U	< 0.24 U	< 0.429 U	< 0.243 U	< 0.601 U	< 0.198 U	< 0.12 U
1,4-Dichlorobenzene	µg/m³	< 0.247 U	< 0.24 U	< 0.429 U	< 0.243 U	< 0.601 U	1.35	< 0.12 U
1,4-Dioxane (P-Dioxane)	µg/m³	< 0.742 U	< 0.721 U	< 1.29 U	< 0.732 U	< 1.8 U	< 0.595 U	< 0.36 U
2,2,4-Trimethylpentane	µg/m³	1.4 J	1.61 J	170 J	39 J	80.8	< 1.54 U	1.45
Benzene	µg/m³	4.19	131	50.5 J	15.9 J	142	1.83	1.1
Benzyl Chloride	µg/m³	< 1.07 U	< 1.04 U	< 1.85 U	< 1.05 U	< 2.59 U	< 0.854 U	< 0.518 U
Bromodichloromethane	µg/m³	0.509	< 0.268 U	< 0.478 U	< 0.271 U	22.1	< 0.221 U	< 0.134 U
Bromoform	µg/m³	< 0.425 U	< 0.414 U	< 0.738 U	< 0.419 U	< 1.03 U	< 0.341 U	< 0.207 U
Bromomethane	µg/m³	< 0.16 U	< 0.155 U	< 0.277 U	< 0.157 U	< 0.388 U	< 0.128 U	< 0.078 U
Carbon Tetrachloride	µg/m³	0.53	0.226 J	0.855	0.484	0.503 J	0.57	0.459
Chlorobenzene	µg/m³	< 0.949 U	< 0.921 U	< 1.64 U	< 0.935 U	< 2.3 U	< 0.76 U	< 0.461 U
Chloroethane	µg/m³	< 0.544 U	< 0.528 U	0.829 J	0.707	< 1.32 U	< 0.435 U	< 0.264 U
Chloroform	µg/m³	8.4	16.2	100	44.4	90.3	5.81	0.156
Chloromethane (Methyl Chloride)	µg/m³	0.527 J	< 0.826 U	< 1.47 U	< 0.836 U	< 2.07 U	0.304 J	1.03
Cis-1,2-Dichloroethylene	µg/m³	0.106 J	0.714	3.77	3.44	3.43	< 0.131 U	< 0.079 U
Cis-1,3-Dichloropropene	µg/m³	< 0.187 U	< 0.182 U	< 0.324 U	< 0.184 U	0.318 J	< 0.15 U	< 0.091 U
Cyclohexane	µg/m³	1.49	9.05	150	67.8	115	3.4	0.685 J
Dibromochloromethane	µg/m³	< 0.35 U	< 0.341 U	< 0.608 U	< 0.345 U	< 0.852 U	< 0.281 U	< 0.17 U
Dichlorodifluoromethane	µg/m³	6.08	18.8	5.88	5.64	4.9 J	41.3	2.17
Ethanol	µg/m³	6.52 J	< 18.8 U	< 33.5 U	6.27 J	< 47.1 U	< 15.5 U	24.9
Ethylbenzene	µg/m³	2.18	8.9	20.3 J	5.17 J	12.8	1.76	1.02
Hexachlorobutadiene	µg/m³	< 1.1 U	< 1.07 U	< 1.9 U	< 1.08 U	< 2.67 U	< 0.879 U	< 0.533 U
Methyl Ethyl Ketone (2-Butanone)	µg/m³	0.849 J	< 2.95 U	6.52	2.63 J	9.56	1.66 J	0.802 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	µg/m³	< 4.22 U	< 4.1 U	51.6	19.7	< 10.2 U	3.82	< 2.05 U
Methylene Chloride	µg/m³	< 3.58 U	237	5.11 J	2.79 J	5.42 J	< 2.86 U	0.424 J
M-P-Xylene	µg/m³	8.08	22.6	56.5	11.9	53	6.34	3.65
Naphthalene	µg/m³	0.551	0.294 J	0.991	0.266 J	1.26 J	1.21	0.294
N-Heptane	µg/m³	4.18	39.4	652 J	85.7 J	311	46.7	1.33
N-Hexane	µg/m³	17.9	96.9	395 J	84.9 J	344	4.79	7.33
O-Xylene (1,2-Dimethylbenzene)	µg/m³	4.2	7.69	17.5 J	4.47 J	15.5	2.54	1.57
Styrene	µg/m³	0.192	4.73	1.06	0.224	0.468	< 0.141 U	0.115
Tert-Butyl Alcohol	µg/m³	< 3.12 U	0.988 J	3.94 J	2.86 J	4.79 J	1.42 J	< 1.52 U
Tert-Butyl Methyl Ether	µg/m³	< 1.48 U	< 1.44 U	< 2.57 U	< 1.46 U	2.18 J	< 1.19 U	< 0.721 U
Tetrachloroethylene (PCE)	µg/m³	78	8.82	50.7	33.3	25	184	0.176
Toluene	µg/m³	167	204	220 J	61.8 J	132	113	4.71
Trans-1,2-Dichloroethene	µg/m³	< 0.163 U	0.317	0.777	0.619	0.456	< 0.131 U	< 0.079 U
Trans-1,3-Dichloropropene	µg/m³	< 0.187 U	< 0.182 U	< 0.324 U	< 0.184 U	< 0.454 U	< 0.15 U	< 0.091 U
Trichloroethylene (TCE)	µg/m³	1.03	134	1.9	1.89	2.74	9.19	< 0.107 U
Trichlorofluoromethane	µg/m³	312	53.1	90.5	82	8.99	15.9	1.09
Vinyl Chloride	µg/m³	< 0.105 U	< 0.102 U	0.237	0.161	0.613	< 0.084 U	< 0.051 U

Notes:

$\mu g/m^3$= microgram(s) per cubic meter

-- = not analyzed

AOI = area of interest

J = Estimated value

OA = outdoor air

SIM = selected ion monitoring

SVP = soil vapor point

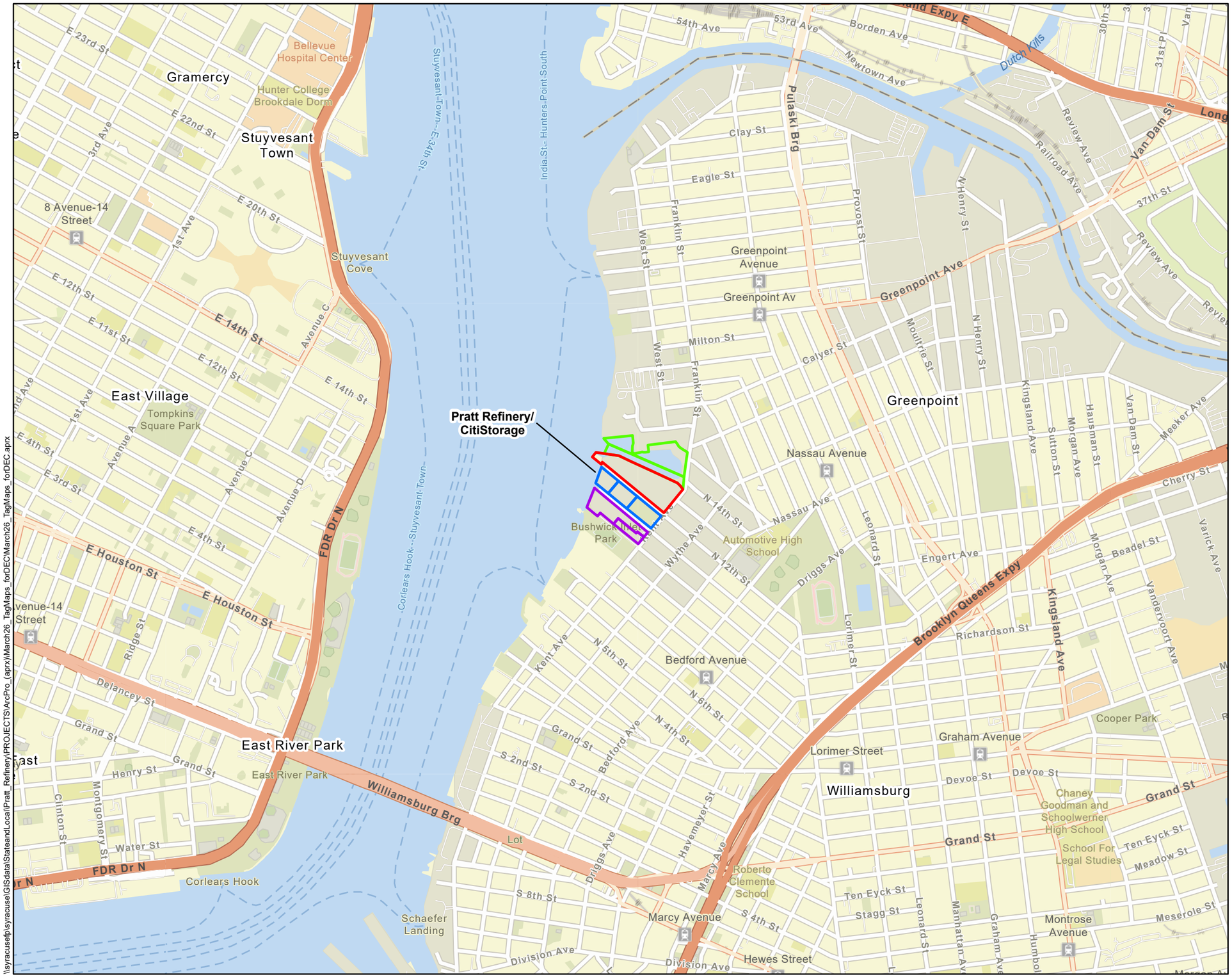
U = Compound was analyzed, but not detected

VOC = volatile organic compound

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Figures

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Figure 1
Site Location
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York



VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)

Map Date: 9/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 150 300
Feet

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Figure 2
Site Layout
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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SED-BI-03
SED-BI-02
SED-BI-05
SED-BI-01
SED-BI-04
SED-BI-06
SB-PR-04
WW-MW-208S
WW-MW-208I
SB-PR-03
SB-PR-03 Original
SB-PR-05
SVP-1
WW-MW-208D
WW-MW-202
WW-MW-202D
WW-MW-202I
SB-WI-01
WW-MW-203
SVP-2
WW-MW-203I
WW-MW-203D
WW-MW-201D
WW-MW-201I
WW-MW-201
(WW-MW-201S)
WW-MW-207I
WW-MW-207D
SB-WI-02
WW-MW-207
WW-MW-14
MW-2648
(Unable to
Identify ID)
SB-CT-11
SB-WI-03
BPB-2/MW-1
WW-MW-205I
WW-MW-205D
WW-MW-205
(WI-MW2117)
SB-CT-01
SB-CT-02
WW-MW-12
(MW-2146)
SB-WI-04
SVP-7
SVP-8
SB-CT-07
SB-CT-03
WW-MW-22
SB-CT-08
SB-CT-04
LPB-6/ MW-9
SVP-9
SB-CT-05
WW-MW-200D
WW-MW-200S
WW-MW-200I
WW-MW-204D
WW-MW-204I
WW-MW-204
(WW-MW-204S)
WW-MW-206D
WW-MW-206
(WW-MW-206S)
WW-MW-206I*
(MW2123)
NRW-6
NRW-8R
NRW-7
NRW-9R
NRW-10
(MW-2006)
SB-WI-05
NRW-2
(MW-2145)
NRW-1R
NRW-1
OA-CT-01
SVP-10
MW-2820
(Unable to
Identify ID)
SB-CT-05 -
Step out
SB-CT-09
SB-CT-10
SB-CT-06
SVP-11
LPB-15/MW-6
SVP-12
MW-2159
(Unable to
Identify ID)
LPB-20/MW-8
SED-BI-07
SED-BI-10
SED-BI-08
SED-BI-11
SED-BI-09
SED-BI-12
SVP-3
SB-PR-02
SB-PR-06
B-28/MW-28
MW-6
SB-PR-01
WW-MW-209I
WW-MW-209D
WW-MW-209S
WW-MW-18
SVP-4
SS-PR-01
B-33-MW-33
SVP-5
SB-PR-07 -
Step Out
SB-PR-07
WW-MW-210S
WW-MW-210I
WW-MW-210D
WW-MW-16
SB-PR-08
OA-PR-01
SVP-6
MW-B1S*
NRW-13
(MW-2000)
NRW-11R
(MW-2004)
NRW-12
(MW-2002)

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Sediment Boring
- Soil Boring
- Soil Boring/Monitoring Well
- Soil Vapor Point
- Surface Soil
- National Grid Wells
- Other Existing Wells
- Outdoor Air Sample (Aproximate Location)
- Additional Forensic Sample
- Forensic Sample Location
- Deep Soil Boring
- Shallow Soil Boring

Notes:
* Additional forensic sample taken at this location (WW-MW-206I and MW-B1S)
AOI = Area of Interest
Additional forensic sample locations indicate samples that were collected based on field observations.

Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 150 300
Feet

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Figure 3
Site Sample Locations
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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EA Engineering and Geology P.C.

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N

HORIZONTAL DATUM:
NEW YORK STATE PLANE, LONG ISLAND ZONE, NAD83

VERTICAL DATUM:
FT AMSL

0 30 60 120
GRAPHIC SCALE IN FEET

FULL SIZE PLOT: 22" x 34"

REVISIONS

SEAL

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PROJECT NAME
FORMER PRATT REFINERY
NYSDEC #224055A

PROJECT ADDRESS
26 NORTH 12TH STREET
BROOKLYN, NEW YORK

DRAWING TITLE
HIGH TIDE GROUNDWATER ELEVATION CONTOUR MAP

DRAWING INFORMATION

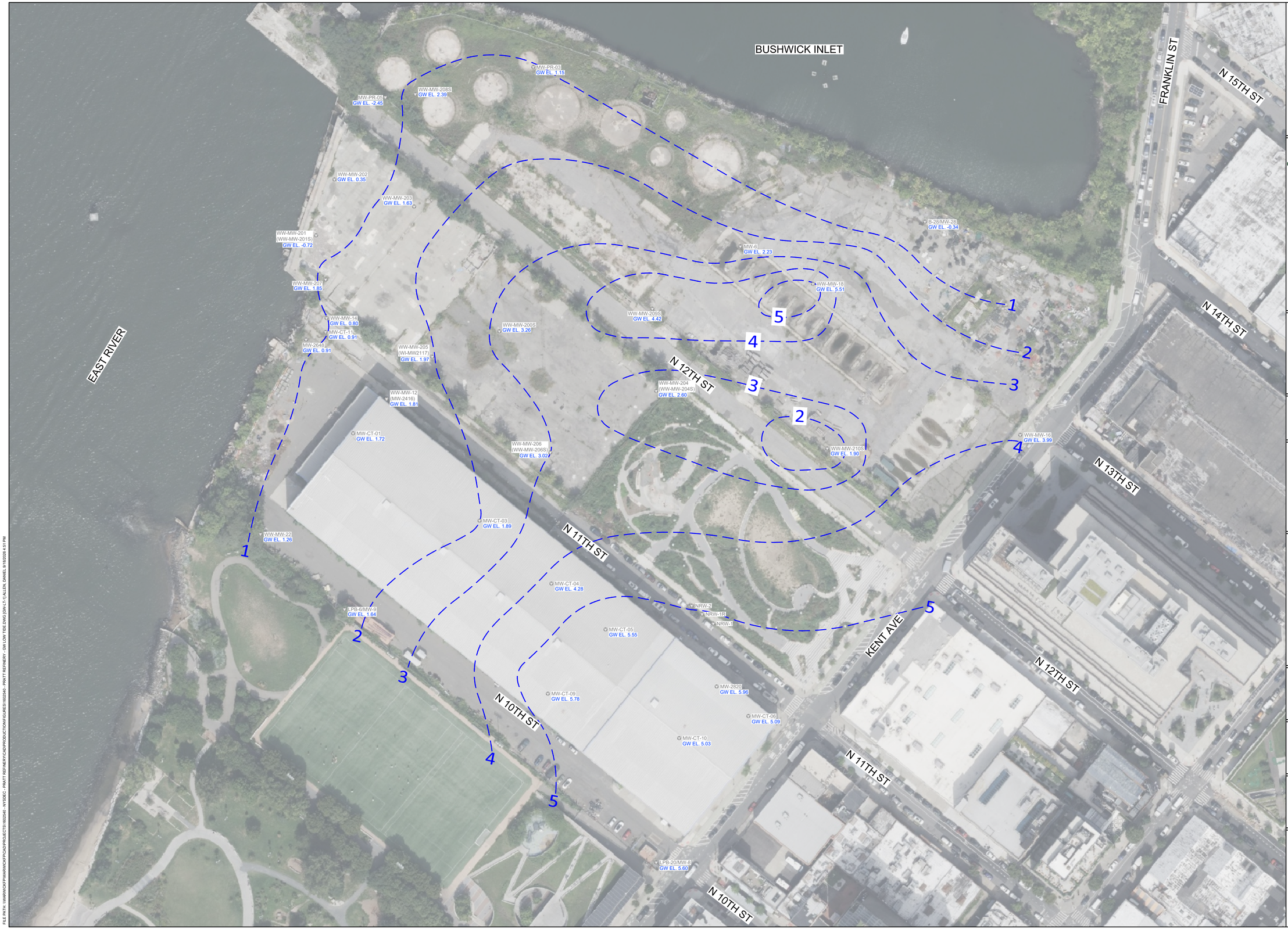
DRAWN BY: DA	DESIGNED BY: KS
CHECKED BY: DC	PROJECT MANAGER: KT
PROJECT NUMBER: 1602540	

DRAWING NO.
GW-HT-1

DATE: SEPTEMBER 2026 SHEET: 1 OF 2

CONCEPT DESIGN PLANS - NOT FOR CONSTRUCTION

FILE PATH: I:\WRK\CKP\WAR\CKP\CAD\PROJECTS\1602540 - NYSDEC - PRATT REFINERY\CAD\PRODUCTION\FIGURES\1602540 - PRATT REFINERY - GW HIGH TIDE.DWG [SWATH 1] ALLEN, DANIEL R 9/16/2026 4:42 PM



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N

HORIZONTAL DATUM:
NEW YORK STATE PLANE, LONG ISLAND ZONE, NAD83

VERTICAL DATUM:
FT AMSL

0 30 60 120
GRAPHIC SCALE IN FEET

FULL SIZE PLOT: 22" x 34"

REVISIONS

SEAL

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PROJECT NAME
FORMER PRATT REFINERY
NYSDEC #224055A

PROJECT ADDRESS
26 NORTH 12TH STREET
BROOKLYN, NEW YORK

DRAWING TITLE
LOW TIDE GROUNDWATER ELEVATION CONTOUR MAP

DRAWING INFORMATION

DRAWN BY: DA	DESIGNED BY: KS
CHECKED BY: DC	PROJECT MANAGER: KT
PROJECT NUMBER: 1602540	

DRAWING NO.
GW-LT-1

DATE: SEPTEMBER 2026 SHEET: 2 OF 2

CONCEPT DESIGN PLANS - NOT FOR CONSTRUCTION

FILE PATH: I:\WRK\CKP\WAR\CKP\PCA\DP\PROJECTS\1602540 - NYSDEC - PRATT REFINERY\CA\DP\PRODUCTION\FIGURES\1602540 - PRATT REFINERY - GW LOW TIDE.DWG [GW-LT-1] ALLEN, DANIEL B 9/18/2026 4:51 PM



VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- EA Wells
- National Grid Wells
- Other Existing Wells
- Well with NAPL detection

Notes:
AOI = Area of Interest
Wells with Groundwater samples are in green
Wells with both NAPL and groundwater samples were collected during separate events.

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 150 300
Feet

N

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EA

Figure 6
Site Sample Groundwater and NAPL Locations
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	SED-BI-02
Depth Range (ft bgs)	0 - 0.5
Sample Date	10/2/2025
Analyte	mg/kg
VOCs (SW8260D)	
1,4-Dichlorobenzene	**0.036 J**
Toluene	**0.022 J**
Note: Depth interval(s) analyzed but no exceedances: 12-14 ft, 20-22 ft, and 55-57 ft	

Location ID	SED-BI-03	
Depth Range (ft bgs)	0 - 0.5	19 - 20
Sample Date	10/1/2025	
Analyte	mg/kg	
VOCs (SW8260D)		
1,2,4-Trimethylbenzene	< 0.18 U	**0.070 J**
Acetone	*0.36 J*	< 4.9 UJ
Benzene	< 0.18 U	***0.076 J***
Chlorobenzene	< 0.18 U	**0.078 J**
O-Xylene (1,2-Dimethylbenzene)	< 0.18 U	**0.030 J**
Note: Depth interval(s) analyzed but no exceedances: 25-27 ft and 55-57 ft		

Location ID	SED-BI-05	
Depth Range (ft bgs)	16 - 18	33 - 35
Sample Date	9/30/2025	
Analyte	mg/kg	
VOCs (SW8260D)		
1,2,4-Trimethylbenzene	**0.55**	**1.9**
Acetone	*0.16 J*	*0.54 J*
Benzene	< 0.068 U	**0.023 J**
Chlorobenzene	< 0.068 U	**0.039 J**
Ethylbenzene	**0.096**	0.22
Methyl Ethyl Ketone (2-Butanone)	*0.11 J*	*0.27 J*
O-Xylene (1,2-Dimethylbenzene)	0.09	0.31
Toluene	**0.028 J**	**0.049 J**
Xylenes	**0.09**	0.56
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft and 55-57 ft		

Location ID	SED-BI-01
Depth Range (ft bgs)	18 - 20
Sample Date	10/2/2025
Analyte	mg/kg
VOCs (SW8260D)	
1,2,4-Trimethylbenzene	**1.3**
1,3-Dichlorobenzene	**0.060 J**
1,4-Dichlorobenzene	**0.65**
Benzene	***0.11 J***
Chlorobenzene	**0.060 J**
Ethylbenzene	0.23 J
Naphthalene	*23*
O-Xylene (1,2-Dimethylbenzene)	0.22 J
Toluene	**0.064 J**
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, 23-25 ft, and 56-58 ft	

Location ID	SED-BI-08
Depth Range (ft bgs)	0 - 0.5
Sample Date	9/26/2025
Analyte	mg/kg
VOCs (SW8260D)	
Acetone	*0.065 J*
Note: Depth interval(s) analyzed but no exceedances: 10-12 ft, 30-32 ft, and 58-60 ft	

Location ID	SED-BI-11	
Depth Range (ft bgs)	12 - 14	20 - 22
Sample Date	9/24/2025	
Analyte	mg/kg	
VOCs (SW8260D)		
1,2,4-Trimethylbenzene	**0.12 J**	**0.021 J**
Acetone	< 12 U	*0.60 J*
Ethylbenzene	**0.033 J**	**0.018 J**
O-Xylene (1,2-Dimethylbenzene)	< 0.24 U	**0.023 J**
Toluene	< 0.24 U	**0.015 J**
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft and 58-60 ft		

Location ID	SED-BI-04		
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	14 - 16
Sample Date	10/1/2025		
Analyte	mg/kg		
VOCs (SW8260D)			
1,2,4-Trimethylbenzene	**0.097 J**	**0.16**	3.1
Acetone	< 9.4 UJ	*0.29 J*	*1.8 J*
Benzene	**0.056 J**	**0.028 J**	< 0.73 U
Ethylbenzene	< 0.19 U	**0.021 J**	*1.8*
Naphthalene	< 0.37 U	0.68	*27*
O-Xylene (1,2-Dimethylbenzene)	**0.047 J**	**0.034 J**	1.1
Toluene	**0.041 J**	**0.047 J**	**0.11 J**
Trichloroethylene (TCE)	**0.069 J**	< 0.14 U	< 0.73 U
Xylenes	< 0.19 U	< 0.14 U	*1.9*
Note: Depth interval(s) analyzed but no exceedances: 41-43 ft and 55-57 ft			

Location ID	SED-BI-07		
Depth Range (ft bgs)	0 - 0.5	10 -12	10 - 12 FD
Sample Date	9/29/2025		
Analyte	mg/kg		
VOCs (SW8260D)			
1,2,4-Trimethylbenzene	**0.037 J**	**0.042 J**	**0.049**
1,4-Dichlorobenzene	< 0.22 U	**0.012 J**	< 0.038 U
Benzene	< 0.22 U	**0.012 J**	**0.011 J**
Ethylbenzene	< 0.22 U	**0.012 J**	**0.0092 J**
O-Xylene (1,2-Dimethylbenzene)	< 0.22 U	**0.013 J**	**0.015 J**
Note: Depth interval(s) analyzed but no exceedances: 20-30 ft and 55-57 ft			

Location ID	SED-BI-10
Sample Date	9/24/2025
Analyte	mg/kg
VOCs (SW8260D)	
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, 8-10 ft, 40-42 ft, and 58-60 ft	

Location ID	SED-BI-12		
Depth Range (ft bgs)	0 - 0.5	5 - 20	23 - 25
Sample Date	9/25/2025		
Analyte	mg/kg		
VOCs (SW8260D)			
1,2,4-Trimethylbenzene	**1.2**	4.8	**0.72**
1,2-Dichlorobenzene	**0.029 J**	< 0.25 U	< 0.36 U
1,4-Dichlorobenzene	**0.038 J**	< 0.25 U	< 0.36 U
Acetone	*1.1 J*	*1.0 J*	*1.7 J*
Benzene	***0.10 J***	***0.16 J***	***0.10 J***
Ethylbenzene	**0.10 J**	0.63	0.37
O-Xylene (1,2-Dimethylbenzene)	0.38	1.3	0.42
Toluene	**0.066 J**	**0.093 J**	**0.094 J**
Xylenes	*0.56*	*1.8*	*0.42*
Note: Depth interval(s) analyzed but no exceedances: 58-60 ft			

Location ID	SED-BI-06	
Depth Range (ft bgs)	0 - 0.5	10 - 12
Sample Date	9/30/2025	
Analyte	mg/kg	
VOCs (SW8260D)		
1,2,4-Trimethylbenzene	< 0.32 U	**0.65**
Acetone	*1.7 J*	< 5.8 U
Ethylbenzene	< 0.32 U	**0.019 J**
Methyl Ethyl Ketone (2-Butanone)	*1.5 J*	< 2.3 U
O-Xylene (1,2-Dimethylbenzene)	< 0.32 U	**0.036 J**
Toluene	**0.054 J**	**0.013 J**
Note: Depth interval(s) analyzed but no exceedances: 42-44 ft and 55-57 ft		

Location ID	SED-BI-09	
Depth Range (ft bgs)	0 - 0.5	8 - 10
Sample Date	9/26/2025	
Analyte	mg/kg	
VOCs (SW8260D)		
1,2,4-Trimethylbenzene	**0.042 J**	**0.27**
Acetone	*0.52 J*	*0.50 J*
Benzene	< 0.16 U	**0.060 J**
Ethylbenzene	< 0.16 U	**0.045 J**
O-Xylene (1,2-Dimethylbenzene)	< 0.16 U	0.16 J
Tetrachloroethylene (PCE)	**0.14 J**	< 0.19 U
Toluene	< 0.16 U	**0.034 J**
Trichloroethylene (TCE)	**0.42**	**0.17 J**
Note: Depth interval(s) analyzed but no exceedances: 12-14 ft and 58-60 ft		

Notes:
(1) Concentrations within Class A SGV are bolded.
(2) Concentrations within Class B SGV are shaded gray.
(3) Concentrations within Class C SGV are printed in red font.
(4) Concentrations exceeding Restricted Residential Use SCO are underlined.
(5) *Concentrations exceeding Unrestricted Use SCO are italicized.*
(6) Saltwater SGVs are from New York State Department of Environmental Conservation (NYSDEC) Division of Fish, Wildlife and Marine Resources, Bureau of Habitat, Screening and Assessment of Contaminated Sediment (June 2014).
(a) Class A = Sediment is considered to present a low risk to aquatic life
(b) Class B = Sediment is considered to be slightly to moderately contaminated. Additional testing is required to determine magnitude or extent of aquatic life toxicity.
(c) Class C = Sediment is considered highly contaminated and likely to pose a risk to aquatic life.
(7) SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025)

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Sediment Boring

Notes:
AOI = Area of Interest
VOC = Volatile Organic Compounds
mg/kg = Milligram(s) per kilogram
ft bgs = Feet below ground surface
J = Estimated value
U = Compound was analyzed but not detected
SCO = Soil Cleanup Objectives
FD = Field Duplicate

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

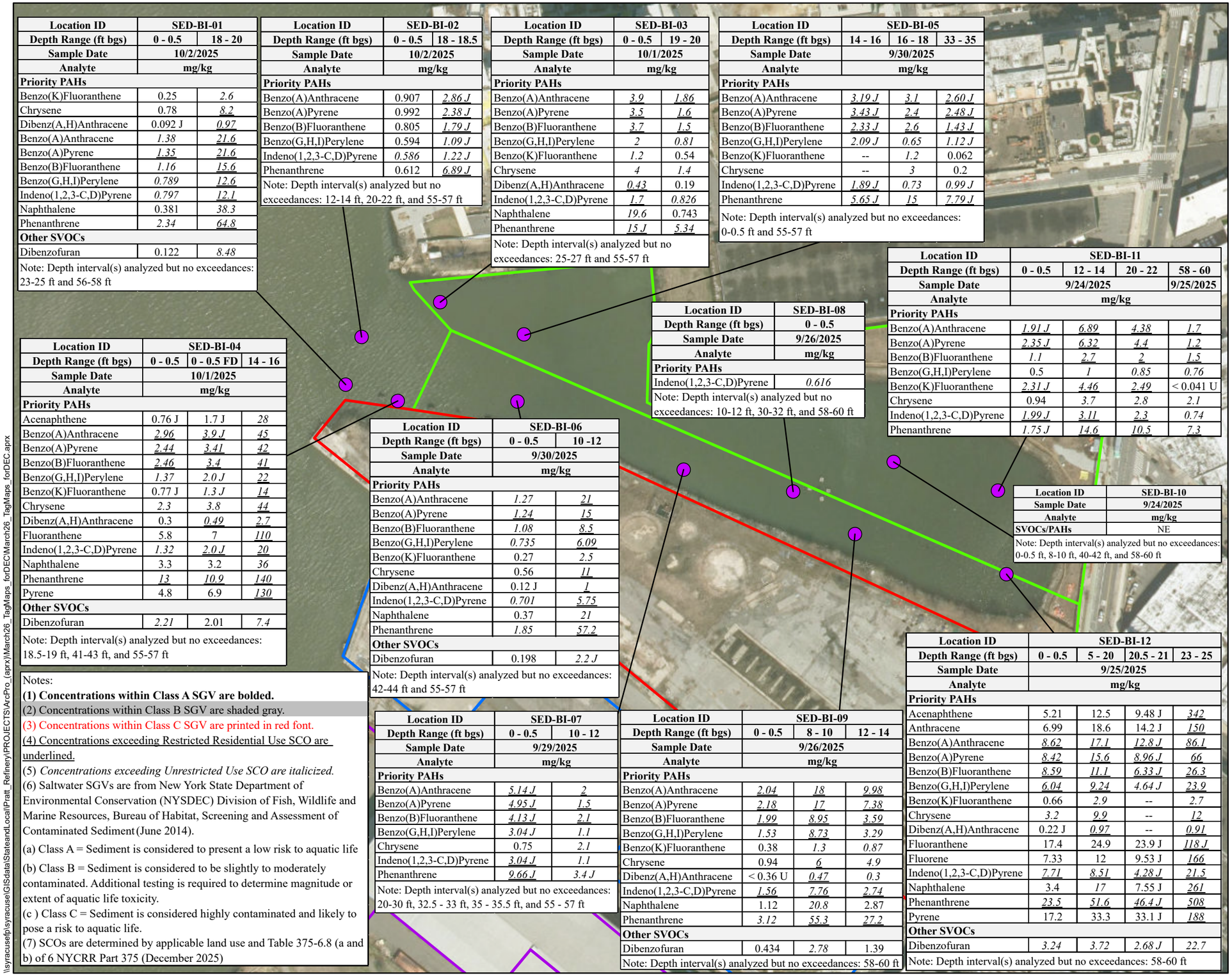
0 100 200
Feet

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NEW YORK STATE Department of Environmental Conservation

Figure 7
Bushwick Inlet (AOI 1) - VOCs
Sediment Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	SED-BI-01	
Depth Range (ft bgs)	0 - 0.5	18 - 20
Sample Date	10/2/2025	
Analyte	mg/kg	
Priority PAHs		
Benzo(K)Fluoranthene	0.25	*2.6*
Chrysene	0.78	*8.2*
Dibenz(A,H)Anthracene	0.092 J	*0.97*
Benzo(A)Anthracene	*1.38*	*21.6*
Benzo(A)Pyrene	*1.35*	*21.6*
Benzo(B)Fluoranthene	*1.16*	*15.6*
Benzo(G,H,I)Perylene	*0.789*	*12.6*
Indeno(1,2,3-C,D)Pyrene	*0.797*	*12.1*
Naphthalene	0.381	*38.3*
Phenanthrene	*2.34*	*64.8*
Other SVOCs		
Dibenzofuran	0.122	*8.48*

Note: Depth interval(s) analyzed but no exceedances: 23-25 ft and 56-58 ft

Location ID	SED-BI-02	
Depth Range (ft bgs)	0 - 0.5	18 - 18.5
Sample Date	10/2/2025	
Analyte	mg/kg	
Priority PAHs		
Benzo(A)Anthracene	0.907	*2.86 J*
Benzo(A)Pyrene	0.992	*2.38 J*
Benzo(B)Fluoranthene	0.805	*1.79 J*
Benzo(G,H,I)Perylene	0.594	*1.09 J*
Indeno(1,2,3-C,D)Pyrene	*0.586*	*1.22 J*
Phenanthrene	0.612	*6.89 J*

Note: Depth interval(s) analyzed but no exceedances: 12-14 ft, 20-22 ft, and 55-57 ft

Location ID	SED-BI-03	
Depth Range (ft bgs)	0 - 0.5	19 - 20
Sample Date	10/1/2025	
Analyte	mg/kg	
Priority PAHs		
Benzo(A)Anthracene	*3.9*	*1.86*
Benzo(A)Pyrene	*3.5*	*1.6*
Benzo(B)Fluoranthene	*3.7*	*1.5*
Benzo(G,H,I)Perylene	*2*	*0.81*
Benzo(K)Fluoranthene	*1.2*	0.54
Chrysene	*4*	*1.4*
Dibenz(A,H)Anthracene	*0.43*	0.19
Indeno(1,2,3-C,D)Pyrene	*1.7*	*0.826*
Naphthalene	*19.6*	0.743
Phenanthrene	*15 J*	*5.34*

Note: Depth interval(s) analyzed but no exceedances: 25-27 ft and 55-57 ft

Location ID	SED-BI-05		
Depth Range (ft bgs)	14 - 16	16 - 18	33 - 35
Sample Date	9/30/2025		
Analyte	mg/kg		
Priority PAHs			
Benzo(A)Anthracene	*3.19 J*	*3.1*	*2.60 J*
Benzo(A)Pyrene	*3.43 J*	*2.4*	*2.48 J*
Benzo(B)Fluoranthene	*2.33 J*	*2.6*	*1.43 J*
Benzo(G,H,I)Perylene	*2.09 J*	*0.65*	*1.12 J*
Benzo(K)Fluoranthene	--	*1.2*	0.062
Chrysene	--	*3*	0.2
Indeno(1,2,3-C,D)Pyrene	*1.89 J*	*0.73*	*0.99 J*
Phenanthrene	*5.65 J*	*15*	*7.79 J*

Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft and 55-57 ft

Location ID	SED-BI-08
Depth Range (ft bgs)	0 - 0.5
Sample Date	9/26/2025
Analyte	mg/kg
Priority PAHs	
Indeno(1,2,3-C,D)Pyrene	*0.616*

Note: Depth interval(s) analyzed but no exceedances: 10-12 ft, 30-32 ft, and 58-60 ft

Location ID	SED-BI-11			
Depth Range (ft bgs)	0 - 0.5	12 - 14	20 - 22	58 - 60
Sample Date	9/24/2025			9/25/2025
Analyte	mg/kg			
Priority PAHs				
Benzo(A)Anthracene	*1.91 J*	*6.89*	*4.38*	*1.7*
Benzo(A)Pyrene	*2.35 J*	*6.32*	*4.4*	*1.2*
Benzo(B)Fluoranthene	*1.1*	*2.7*	*2*	*1.5*
Benzo(G,H,I)Perylene	0.5	*1*	*0.85*	*0.76*
Benzo(K)Fluoranthene	*2.31 J*	*4.46*	*2.49*	< 0.041 U
Chrysene	0.94	*3.7*	*2.8*	*2.1*
Indeno(1,2,3-C,D)Pyrene	*1.99 J*	*3.11*	*2.3*	*0.74*
Phenanthrene	*1.75 J*	*14.6*	*10.5*	*7.3*

Location ID	SED-BI-04		
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	14 - 16
Sample Date	10/1/2025		
Analyte	mg/kg		
Priority PAHs			
Acenaphthene	0.76 J	1.7 J	*28*
Benzo(A)Anthracene	*2.96*	*3.9 J*	*45*
Benzo(A)Pyrene	*2.44*	*3.41*	*42*
Benzo(B)Fluoranthene	*2.46*	*3.4*	*41*
Benzo(G,H,I)Perylene	*1.37*	*2.0 J*	*22*
Benzo(K)Fluoranthene	0.77 J	*1.3 J*	*14*
Chrysene	*2.3*	*3.8*	*44*
Dibenz(A,H)Anthracene	0.3	*0.49*	*2.7*
Fluoranthene	5.8	7	*110*
Indeno(1,2,3-C,D)Pyrene	*1.32*	*2.0 J*	*20*
Naphthalene	3.3	3.2	*36*
Phenanthrene	*13*	*10.9*	*140*
Pyrene	4.8	6.9	*130*
Other SVOCs			
Dibenzofuran	*2.21*	2.01	*7.4*

Note: Depth interval(s) analyzed but no exceedances: 18.5-19 ft, 41-43 ft, and 55-57 ft

Location ID	SED-BI-06	
Depth Range (ft bgs)	0 - 0.5	10 -12
Sample Date	9/30/2025	
Analyte	mg/kg	
Priority PAHs		
Benzo(A)Anthracene	*1.27*	*21*
Benzo(A)Pyrene	*1.24*	*15*
Benzo(B)Fluoranthene	*1.08*	*8.5*
Benzo(G,H,I)Perylene	*0.735*	*6.09*
Benzo(K)Fluoranthene	0.27	*2.5*
Chrysene	0.56	*11*
Dibenz(A,H)Anthracene	0.12 J	*1*
Indeno(1,2,3-C,D)Pyrene	*0.701*	*5.75*
Naphthalene	0.37	*21*
Phenanthrene	*1.85*	*57.2*
Other SVOCs		
Dibenzofuran	0.198	*2.2 J*

Note: Depth interval(s) analyzed but no exceedances: 42-44 ft and 55-57 ft

Location ID	SED-BI-10
Sample Date	9/24/2025
Analyte	mg/kg
SVOCs/PAHs	NE

Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, 8-10 ft, 40-42 ft, and 58-60 ft

Location ID	SED-BI-07	
Depth Range (ft bgs)	0 - 0.5	10 - 12
Sample Date	9/29/2025	
Analyte	mg/kg	
Priority PAHs		
Benzo(A)Anthracene	*5.14 J*	*2*
Benzo(A)Pyrene	*4.95 J*	*1.5*
Benzo(B)Fluoranthene	*4.13 J*	*2.1*
Benzo(G,H,I)Perylene	*3.04 J*	*1.1*
Chrysene	0.75	*2.1*
Indeno(1,2,3-C,D)Pyrene	*3.04 J*	*1.1*
Phenanthrene	*9.66 J*	*3.4 J*

Note: Depth interval(s) analyzed but no exceedances: 20-30 ft, 32.5 - 33 ft, 35 - 35.5 ft, and 55 - 57 ft

Location ID	SED-BI-09		
Depth Range (ft bgs)	0 - 0.5	8 - 10	12 - 14
Sample Date	9/26/2025		
Analyte	mg/kg		
Priority PAHs			
Benzo(A)Anthracene	*2.04*	*18*	*9.98*
Benzo(A)Pyrene	*2.18*	*17*	*7.38*
Benzo(B)Fluoranthene	*1.99*	*8.95*	*3.59*
Benzo(G,H,I)Perylene	*1.53*	*8.73*	*3.29*
Benzo(K)Fluoranthene	0.38	*1.3*	*0.87*
Chrysene	0.94	*6*	*4.9*
Dibenz(A,H)Anthracene	< 0.36 U	*0.47*	*0.3*
Indeno(1,2,3-C,D)Pyrene	*1.56*	*7.76*	*2.74*
Naphthalene	1.12	*20.8*	2.87
Phenanthrene	*3.12*	*55.3*	*27.2*
Other SVOCs			
Dibenzofuran	0.434	*2.78*	1.39

Note: Depth interval(s) analyzed but no exceedances: 58-60 ft

Location ID	SED-BI-12			
Depth Range (ft bgs)	0 - 0.5	5 - 20	20.5 - 21	23 - 25
Sample Date	9/25/2025			
Analyte	mg/kg			
Priority PAHs				
Acenaphthene	5.21	12.5	9.48 J	*342*
Anthracene	6.99	18.6	14.2 J	*150*
Benzo(A)Anthracene	*8.62*	*17.1*	*12.8 J*	*86.1*
Benzo(A)Pyrene	*8.42*	*15.6*	*8.96 J*	*66*
Benzo(B)Fluoranthene	*8.59*	*11.1*	*6.33 J*	*26.3*
Benzo(G,H,I)Perylene	*6.04*	*9.24*	*4.64 J*	*23.9*
Benzo(K)Fluoranthene	0.66	*2.9*	--	*2.7*
Chrysene	*3.2*	*9.9*	--	*12*
Dibenz(A,H)Anthracene	0.22 J	*0.97*	--	*0.91*
Fluoranthene	17.4	24.9	23.9 J	*118 J*
Fluorene	7.33	12	9.53 J	*166*
Indeno(1,2,3-C,D)Pyrene	*7.71*	*8.51*	*4.28 J*	*21.5*
Naphthalene	3.4	*17*	7.55 J	*261*
Phenanthrene	*23.5*	*51.6*	*46.4 J*	*508*
Pyrene	17.2	33.3	33.1 J	*188*
Other SVOCs				
Dibenzofuran	*3.24*	*3.72*	*2.68 J*	*22.7*

Note: Depth interval(s) analyzed but no exceedances: 58-60 ft

Notes:
(1) Concentrations within Class A SGV are bolded.
(2) Concentrations within Class B SGV are shaded gray.
(3) Concentrations within Class C SGV are printed in red font.
(4) Concentrations exceeding Restricted Residential Use SCO are underlined.
(5) *Concentrations exceeding Unrestricted Use SCO are italicized.*
(6) Saltwater SGVs are from New York State Department of Environmental Conservation (NYSDEC) Division of Fish, Wildlife and Marine Resources, Bureau of Habitat, Screening and Assessment of Contaminated Sediment (June 2014).
(a) Class A = Sediment is considered to present a low risk to aquatic life
(b) Class B = Sediment is considered to be slightly to moderately contaminated. Additional testing is required to determine magnitude or extent of aquatic life toxicity.
(c) Class C = Sediment is considered highly contaminated and likely to pose a risk to aquatic life.
(7) SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025)

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Sediment Boring

Notes:
AOI = Area of Interest
PAH = Polycyclic Aromatic Hydrocarbons
SVOC = Semi-Volatile Organic Compounds
mg/kg = Milligram(s) per kilogram
ft bgs = Feet below ground surface
J = Estimated value
U = Compound was analyzed but not detected
-- = Not analyzed
SCO = Soil Cleanup Objectives
SCGs = Standards, Criteria, and Guidance
FD = Field Duplicate
NE = One or more constituents detected but did not exceed SCGS
SVOCs were analyzed using EPA 8270E, 8270E SIM and 8270E SIM Modified method where applicable. Only the highest concentration from the three methods are presented.

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 100 200
Feet

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NEW YORK STATE Department of Environmental Conservation

Figure 8
Bushwick Inlet (AOI 1) - SVOCs
Sediment Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	SED-BI-03			
Depth Range (ft bgs)	0 - 0.5	19 - 20	25 - 27	55 - 57
Sample Date	10/1/2025			
Analyte	mg/kg			
SVOCs (TCL SVOCs 8270E)				
Total PAHs	70.4	20.5	ND	ND
TOC (LLOYDKAHN)				
Total Organic Carbon	56000 J	36000 J	11000 J	610 J
TPH (SW8015D)				
Total Petroleum Hydrocarbons (C9-C44)	3940	2530	--	--

Location ID	SED-BI-02				
Depth Range (ft bgs)	0 - 0.5	12 - 14	18 - 18.5	20 - 22	55 - 57
Sample Date	10/2/2025				
Analyte	mg/kg				
SVOCs (TCL SVOCs 8270E)					
Total PAHs	4.41	6.36	--	**0.055**	ND
TOC (LLOYDKAHN)					
Total Organic Carbon	43000 J	51000 J	36000 J	10000 J	1800 J
TPH (SW8015D)					
Total Petroleum Hydrocarbons (C9-C44)	1440	2690	1080 J	--	--

Location ID	SED-BI-01			
Depth Range (ft bgs)	0 - 0.5	18 - 20	23 - 25	56 - 58
Sample Date	10/2/2025			
Analyte	mg/kg			
SVOCs (TCL SVOCs 8270E)				
Total PAHs	8.73	158.7	**0.8**	ND
TOC (LLOYDKAHN)				
Total Organic Carbon	42000 J	33000 J	3000 J	4900 J
TPH (SW8015D)				
Total Petroleum Hydrocarbons (C9-C44)	1810	7800	14.4 J	--

Location ID	SED-BI-04					
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	14 - 16	18.5 - 19	41 - 43	55 - 57
Sample Date	10/1/2025					
Analyte	mg/kg					
SVOCs (TCL SVOCs 8270E)						
Total PAHs	27.9	44.9	657.8	--	ND	ND
TOC (LLOYDKAHN)						
Total Organic Carbon	66000 J	68000 J	94000 J	22000 J	10000 J	2200 J
TPH (SW8015D)						
Total Petroleum Hydrocarbons (C9-C44)	11300	10800	9120	2.79 J	--	--

(1) Concentrations within the NYSDEC Class A SGV are bolded.
(2) Concentrations within the NYSDEC Class B SGV are shaded gray.
(3) Concentrations within the NYSDEC Class C SGV are printed in red font.

(4) SGVs are from New York State Department of Environmental Conservation (NYSDEC) Division of Fish, Wildlife and Marine Resources, Bureau of Habitat Screening and Assessment of Contaminated Sediment (June 2014).

(a) Class A SGV = Sediment is considered to present a low risk to aquatic life

(b) Class B SGV = Sediment is considered to be slightly to moderately contaminated. Additional testings is required to determine magnitude or extent of aquatic life toxicity.
(c) Class C SGV = Sediment is considered highly contaminated and likely to pose a risk to aquatic life.
(5) Total polycyclic aromatic hydrocarbons (PAHs) were calculated as the sum of thirteen individual PAHs consistent with the NOAA ERL/ERM sediment quality guideline dataset (Long, et al.,1995) utilizing PAHs analyzed only with 8270E method. Total PAHs values do not exist for some depth intervals (noted as "--" as these were archived samples analyzed only with modified 8270E SIM method (and not 8270E) for forensic evaluation.
(6) ND values were treated as zero for calculating Total PAHs unless all PAHs were ND.
(7) TPH values are not available for some depth intervals (noted as "--") because the evaluation was part of forensic evaluation only and it did not pass forensic screening.
(8) There are no screening levels for Total Organic Carbon and Petroleum Hydrocarbons; concentrations are presented to support potential future ecological risk assessments.

Location ID	SED-BI-05				
Depth Range (ft bgs)	0 - 0.5	14 - 16	16 - 18	33 - 35	55 - 57
Sample Date	9/30/2025				
Analyte	mg/kg				
SVOCs (TCL SVOCs 8270E)					
Total PAHs	**3.16**	--	67	**3.47**	ND
TOC (LLOYDKAHN)					
Total Organic Carbon	39000	110000	12000	3400	560
TPH (SW8015D)					
Total Petroleum Hydrocarbons (C9-C44)	1270	10600 J	--	4940 J	--

Location ID	SED-BI-08			
Depth Range (ft bgs)	0 - 0.5	10 - 12	30 - 32	58 - 60
Sample Date	9/26/2025			
Analyte	mg/kg			
SVOCs (TCL SVOCs 8270E)				
Total PAHs	4.27	**0.031**	ND	ND
TOC (LLOYDKAHN)				
Total Organic Carbon	49000	8700	8700 J	600 J
TPH (SW8015D)				
Total Petroleum Hydrocarbons (C9-C44)	3630	57.2	--	--

Location ID	SED-BI-10			
Depth Range (ft bgs)	0 - 0.5	8 - 10	40 - 42	58 - 60
Sample Date	9/23/2025			
Analyte	mg/kg			
SVOCs (TCL SVOCs 8270E)				
Total PAHs	**0.028**	**0.025**	**0.072**	**0.057**
TOC (LLOYDKAHN)				
Total Organic Carbon	3300	3700	6100	3400
TPH (SW8015D)				
Total Petroleum Hydrocarbons (C9-C44)	--	43.5 J	19.4 J	--

Location ID	SED-BI-11			
Depth Range (ft bgs)	0 - 0.5	12 - 14	20 - 22	58 - 60
Sample Date	9/24/2025			
Analyte	mg/kg			
SVOCs (TCL SVOCs 8270E)				
Total PAHs	9.29	49.9	39.6	ND
TOC (LLOYDKAHN)				
Total Organic Carbon	54000	94000	62000	3900
TPH (SW8015D)				
Total Petroleum Hydrocarbons (C9-C44)	4470 J	14200	9740	31.0 J

Location ID	SED-BI-12					
Depth Range (ft bgs)	0 - 0.5	5 - 20	20.5 - 21	23 - 25	58 - 60	58 - 60 FD
Sample Date	9/25/2025					
Analyte	mg/kg					
SVOCs (TCL SVOCs 8270E)						
Total PAHs	56.3	137.7	--	210.5	ND	ND
TOC (LLOYDKAHN)						
Total Organic Carbon	130000	160000	150000	120000	4100	3600
TPH (SW8015D)						
Total Petroleum Hydrocarbons (C9-C44)	50000	24100	24200 J	12800	--	--

Location ID	SED-BI-06			
Depth Range (ft bgs)	0 - 0.5	10 - 12	42 - 44	55 - 57
Sample Date	9/30/2025			
Analyte	mg/kg			
SVOCs (TCL SVOCs 8270E)				
Total PAHs	5.91	203.2	ND	ND
TOC (LLOYDKAHN)				
Total Organic Carbon	68000	53000	11000	10000
TPH (SW8015D)				
Total Petroleum Hydrocarbons (C9-C44)	5470	18800	--	--

Location ID	SED-BI-07						
Depth Range (ft bgs)	0 - 0.5	10 - 12	10 - 12 FD	20 - 30	32.5 - 33	35 - 35.5	55 - 57
Sample Date	9/29/2025						
Analyte	mg/kg						
SVOCs (TCL SVOCs 8270E)							
Total PAHs	7.43	**2.95**	19.6	**0.94**	--	--	ND
TOC (LLOYDKAHN)							
Total Organic Carbon	60000 J	15000 J	13000 J	9000 J	2800	5200	3900 J
TPH (SW8015D)							
Total Petroleum Hydrocarbons (C9-C44)	7250 J	576	816	229 J	33.2 J	22.2 J	--

Location ID	SED-BI-09			
Depth Range (ft bgs)	0 - 0.5	8 - 10	12 - 14	58 - 60
Sample Date	9/26/2025			
Analyte	mg/kg			
SVOCs (TCL SVOCs 8270E)				
Total PAHs	8.85	99.1	48.5	ND
TOC (LLOYDKAHN)				
Total Organic Carbon	56000	74000	--	860
TPH (SW8015D)				
Total Petroleum Hydrocarbons (C9-C44)	10600	17600	--	--

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Sediment Boring

Note:
AOI = Area of Interest
PAH = Polycyclic Aromatic Hydrocarbons
SVOC = Semi-volatile Organic Compound
TOC = Total Organic Carbon
TPH = Total Petroleum Hydrocarbon
ND = Non Detect
mg/kg = Milligram(s) per kilogram
ft bgs = feet below ground surface
J = estimated value
FD = Field Duplicate

Map Date: 9/16/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 100 200
Feet

NEW YORK STATE Department of Environmental Conservation

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Figure 9
Bushwick Inlet (AOI 1) - PAHs, TOC, TPH Sediment Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	SED-BI-02			
Depth Range (ft bgs)	0 - 0.5	12 - 14	20 - 22	55 - 57
Sample Date	10/2/2025			
Analyte	mg/kg			
Metals (SW6010D/SW7196A/SW7471B)				
Arsenic	*16.1 J*	*16.8 J*	**3.57**	**1.98**
Cadmium	**0.856 J**	1.38 J	**0.201 J**	< 0.927 U
Chromium, Hexavalent	*21 J*	*26 J*	< 0.37 UJ	< 0.38 UJ
Chromium, Total	87.3 J	113 J	**11.7**	**9.23**
Copper	*156*	*212*	**17.1**	**10.4**
Lead	*207 J*	*217 J*	**7.07**	**9**
Mercury	*1.38*	*2.76*	**0.075 J**	< 0.096 U
Nickel	*33.8*	*40*	**12.1**	**15.6**
Silver	*5.82*	*9.03*	< 0.444 U	< 0.464 U
Zinc	*267*	*294*	**39.1 J**	**21.4 J**

Location ID	SED-BI-03			
Depth Range (ft bgs)	0 - 0.5	19 - 20	25 - 27	55 - 57
Sample Date	10/1/2025			
Analyte	mg/kg			
Metals (SW6010D/SW7471B/SW9014)				
Arsenic	*15.9*	10.9	**2.42**	**0.868 J**
Cadmium	*4.86*	*4.38*	**0.079 J**	< 0.876 U
Chromium, Total	184	153	**13.1**	**10.3 J**
Copper	*349*	*192*	**23.3**	**11.9**
Cyanide	*8.7 J*	*2.4 J*	< 0.48 UJ	< 0.55 U
Lead	*550*	*797*	**6.2**	**8.80 J**
Mercury	*2.12*	*1.94*	< 0.074 U	< 0.077 U
Nickel	*45.8*	*35.9*	**13.7**	**5.72**
Silver	*9.97*	*5.76*	< 0.429 U	< 0.438 U
Zinc	*408*	*358*	**32.4**	**5.3**

Location ID	SED-BI-05			
Depth Range (ft bgs)	0 - 0.5	16 - 18	33 - 35	55 - 57
Sample Date	9/30/2025			
Analyte	mg/kg			
Metals (SW6010D/SW7471B/SW9014)				
Arsenic	13	10.4	**3.66**	< 0.876 U
Cadmium	**0.368 J**	**0.350 J**	**0.164 J**	< 0.876 U
Chromium, Total	**70.1**	**32.6**	**22**	**14.6**
Copper	*128*	*56.8*	**24.2**	**8.83**
Cyanide	< 1.2 U	*2.9*	*2.5*	< 0.55 U
Lead	*160*	*107*	**34.3**	**6.6**
Mercury	*1.01*	*0.886*	*0.193*	< 0.078 U
Nickel	*34.8*	**13.4**	**9.39**	**3.63**
Silver	*2.64*	**0.67**	< 0.616 U	< 0.438 U
Zinc	*233 J*	***118 J***	**46.3 J**	**2.57 J**

Location ID	SED-BI-10			
Depth Range (ft bgs)	0 - 0.5	8 - 10	40 - 42	58 - 60
Sample Date	9/23/2025	9/24/2025		
Analyte	mg/kg			
Metals (SW6010D)				
Arsenic	**1.24**	**0.873 J**	**1.78**	**1.64**
Cadmium	< 0.825 U	**0.185 J**	< 0.928 U	< 1 U
Chromium, Total	**27.1**	**13.9**	**18.6**	**17.5**
Copper	**11.9**	**8.22**	36.8	**12.7**
Lead	**3.12 J**	**1.58 J**	**2.55 J**	**5.12**
Nickel	**14**	**6.47**	**7.48**	**6.59**
Zinc	**17**	*135*	**17.3**	**27.4**

Location ID	SED-BI-01			
Depth Range (ft bgs)	0 - 0.5	18 - 20	23 - 25	56 - 58
Sample Date	10/2/2025			
Analyte	mg/kg			
Metals (SW6010D/SW7196A/SW7471B/SW9014)				
Arsenic	*14.8*	*60.3*	**2.38**	< 1.02 U
Cadmium	1.38 J	*22.2*	**0.101 J**	< 1.02 U
Chromium, Hexavalent	*11 J*	*7.7 J*	< 0.36 UJ	< 0.41 UJ
Chromium, Total	**71.9**	622	**15**	**1.56**
Copper	*129*	*405*	**19.2**	**11.4**
Cyanide	< 4.5 U	*32*	< 0.5 U	< 0.61 U
Lead	*176*	*1510*	**8.81**	**0.898 J**
Mercury	*0.942*	*6.56*	**0.053 J**	< 0.102 U
Nickel	*32.1*	*89.5*	**16**	**1.29 J**
Silver	*5.86*	*11*	< 0.43 U	< 0.509 U
Zinc	*282 J*	*1460 J*	**47.4 J**	**1.33 J**

Location ID	SED-BI-08			
Depth Range (ft bgs)	0 - 0.5	10 - 12	30 - 32	58 - 60
Sample Date	9/26/2025		9/29/2025	
Analyte	mg/kg			
Metals (SW6010D/SW7196A/SW7471B)				
Arsenic	*13.4*	**3.6**	**1.29**	< 0.904 U
Cadmium	2.36	**0.494 J**	**0.194 J**	< 0.904 U
Chromium, Hexavalent	*3.9 J*	0.47 J	< 0.35 UJ	< 0.36 UJ
Chromium, Total	120 J	**17.5 J**	**13.5**	**3.63**
Copper	*230 J*	**23.3 J**	**13**	**5.03**
Lead	*212 J*	**7.11 J**	**3.85 J**	**0.556 J**
Mercury	*1.62 J*	< 0.086 U	< 0.085 U	< 0.086 U
Nickel	*37.7*	**14.9**	**10.4**	< 2.26 U
Silver	*9.42*	< 0.453 U	< 0.414 U	< 0.452 U
Zinc	*282*	**46**	**31.7**	**6.51**

Location ID	SED-BI-11			
Depth Range (ft bgs)	0 - 0.5	12 - 14	20 - 22	58 - 60
Sample Date	9/24/2025			9/25/2025
Analyte	mg/kg			
Metals (SW6010D/SW7196A/SW7471B)				
Arsenic	*27 J*	*42.2*	*21.1*	**0.975**
Cadmium	*25.9 J*	*21.6*	*12.2*	< 0.938 U
Chromium, Total	668	503	250	**7.91**
Copper	*646*	*666*	*331*	**7.18**
Cyanide	*5.7 J*	*11*	2	< 0.56 U
Lead	*1550*	*1040*	*520*	**2.48 J**
Mercury	*4.49 J*	*6.23*	*3.94*	< 0.079 U
Nickel	*114*	*69.9*	*36*	**7.23**
Silver	*17.9 J*	*17.4*	*10.2*	< 0.469 U
Zinc	*1050*	*912*	*440*	**15.8**

Location ID	SED-BI-04				
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	14 - 16	41 - 43	55 - 57
Sample Date	10/1/2025				
Analyte	mg/kg				
Metals (SW6010D/SW7471B/SW9014)					
Arsenic	*16.6 J*	*15.7 J*	*73.6 J*	**1.72 J**	< 0.934 U
Cadmium	*18.4*	*11.8*	*5.17*	< 1.85 U	**0.290 J**
Chromium, Total	506 J	480 J	185 J	**12.4 J**	**6.85**
Copper	*408 J*	*319 J*	*265 J*	**11.9 J**	**27.8**
Cyanide	*6.6 J*	*6.6 J*	*19 J*	< 0.54 UJ	< 0.58 UJ
Lead	*968 J*	*1260 J*	*960 J*	**6.08 J**	**5.07**
Mercury	*4.1*	*3.78*	*4.35*	< 0.085 U	< 0.086 U
Nickel	*78.8*	*59.9*	*34.9*	**9.19**	**4.65**
Silver	*17.5*	*13.7*	*4.41*	< 0.923 U	< 0.467 U
Zinc	*832 J*	*556 J*	*574 J*	**33.6 J**	**64**

Location ID	SED-BI-07				
Depth Range (ft bgs)	0 - 0.5	10 - 12	10 - 12 FD	20 - 30	55 - 57
Sample Date	9/29/2025				
Analyte	mg/kg				
Metals (SW6010D/SW7471B/SW9014)					
Arsenic	*19.3*	*17.1*	10.4	**1.99**	< 0.967 U
Cadmium	*9.75*	*4.68*	*3.52*	**1.11**	**0.252 J**
Chromium, Total	328	**75.6**	**46.1**	**25.8**	**14**
Copper	*434*	*164*	*73.4 J*	43.2 J	**15.3 J**
Cyanide	< 1.4 U	*4*	< 0.58 U	< 0.57 U	< 0.51 U
Lead	*544*	*226*	*124 J*	*70.9 J*	**8.22 J**
Mercury	*3.14*	*0.487*	*0.441*	**0.111**	< 0.1 U
Nickel	*56.4*	21.4	**18.1**	**11.4**	**11.3**
Silver	*15.3*	1.7	1.13	**0.572**	< 0.483 U
Zinc	*530*	*168*	***119 J***	**77.3 J**	**80.2 J**

Location ID	SED-BI-12				
Depth Range (ft bgs)	0 - 0.5	5 - 20	23 - 25	58 - 60	58 - 60 FD
Sample Date	9/25/2025			9/26/2025	
Analyte	mg/kg				
Metals (SW6010D/SW7196A/SW7471B)					
Arsenic	*33.8*	*67*	*177*	**4.16**	**3.85**
Cadmium	*24*	*10.5*	*9.82*	**0.466 J**	**0.482 J**
Chromium, Total	642	232	136	**23.4 J**	**23.8 J**
Copper	*1260*	*632*	*493*	**21.1 J**	**21.4 J**
Cyanide	*18*	*4.7*	*3.5*	< 0.59 U	< 0.53 U
Lead	*1910*	*942*	*1450*	**13.3 J**	**12.3 J**
Mercury	*3.7*	*4.62*	*11.6*	< 0.101 U	< 0.089 U
Nickel	*103*	*59.4*	*41.3*	**15.6**	**16.2**
Selenium	2.31 J	2.30 J	*8.15*	< 1.84 U	< 1.89 U
Silver	*12.3*	*6.67*	*8.45*	< 0.46 U	**0.334 J**
Zinc	*1360*	*872*	*1040*	**48.1**	**47.2**

Location ID	SED-BI-06			
Depth Range (ft bgs)	0 - 0.5	10 - 12	42 - 44	55 - 57
Sample Date	9/30/2025			
Analyte	mg/kg			
Metals (SW6010D/SW7471B/SW9014)				
Arsenic	*35.6*	*113*	**1.37**	< 0.864 U
Cadmium	*23.4*	*12.7*	< 0.88 U	< 0.864 U
Chromium, Total	729	276	**15.7**	**7.26**
Copper	*735*	*541*	**16.8**	**5.65**
Cyanide	*19*	*6.5*	< 0.53 U	< 0.51 U
Lead	*1600*	*1100*	**7.67**	**2.42 J**
Mercury	*5.38*	*4.82*	< 0.071 U	< 0.075 U
Nickel	*115*	*69.4*	**9**	**3.96**
Silver	*19.5*	*7.37*	< 0.44 U	< 0.432 U
Zinc	*1030 J*	*1700 J*	**29.8 J**	**2.50 J**

Location ID	SED-BI-09			
Depth Range (ft bgs)	0 - 0.5	8 - 10	12 - 14	58 - 60
Sample Date	9/26/2025			
Analyte	mg/kg			
Metals (SW6010D/SW7196A/SW7471B/SW9014)				
Arsenic	*15.4*	*52.3*	9.63	**3.62**
Cadmium	*4.58*	*10.5*	**0.604 J**	**0.070 J**
Chromium, Hexavalent	*18 J*	*12 J*	0.71 J	< 0.42 UJ
Chromium, Total	168 J	346 J	**21.6 J**	**14.5 J**
Copper	*287 J*	*396 J*	*129 J*	**12.2 J**
Cyanide	*12*	*30*	< 0.61 U	< 0.59 U
Lead	*294 J*	*860 J*	60.1 J	**16.6 J**
Mercury	*2.73 J*	*6.18 J*	*0.423 J*	< 0.09 U
Nickel	*42*	*34.6*	22.6	**9.31**
Silver	*10.4*	*8.66*	**0.394 J**	< 0.498 U
Zinc	*367*	*658*	**84.3**	**5.78**

Notes:
(1) Concentrations within Class A SGV are bolded.
(2) Concentrations within Class B SGV are shaded gray.
(3) Concentrations within Class C SGV are printed in red font.
(4) Concentrations exceeding Restricted Residential Use SCO are underlined.
(5) *Concentrations exceeding Unrestricted Use SCO are italicized.*
(6) Saltwater SGVs are from New York State Department of Environmental Conservation (NYSDEC) Division of Fish, Wildlife and Marine Resources, Bureau of Habitat, Screening and Assessment of Contaminated Sediment (June 2014).
(a) Class A = Sediment is considered to present a low risk to aquatic life
(b) Class B = Sediment is considered to be slightly to moderately contaminated. Additional testing is required to determine magnitude or extent of aquatic life toxicity.
(c) Class C = Sediment is considered highly contaminated and likely to pose a risk to aquatic life.
(7) SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025)

VICINITY MAP



Legend
- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Sediment Boring

Note:
AOI = Area of Interest
mg/kg = Milligram(s) per kilogram
ft bgs = feet below ground surface
U = Compound was analyzed but not detected
J = estimated value
SCO = Soil Cleanup Objectives
FD = Field Duplicate

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

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Feet

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NEW YORK STATE Department of Environmental Conservation

Figure 10
Bushwick Inlet (AOI 1) - Metals Sediment Analytical Results 2025
Former Pratt Refinery (224402), CitiStorage (224341)
Brooklyn, New York

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Location ID	SED-BI-02	
Depth Range (ft bgs)	0 - 0.5	12 - 14
Sample Date	10/2/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	1.41	1.98

Location ID	SED-BI-03	
Depth Range (ft bgs)	0 - 0.5	19 - 20
Sample Date	10/1/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	1.08	1.11

Location ID	SED-BI-05	
Depth Range (ft bgs)	0 - 0.5	16 - 18
Sample Date	9/30/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	0.49	0.39

Location ID	SED-BI-01	
Depth Range (ft bgs)	0 - 0.5	18 - 20
Sample Date	10/2/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	1.63	29.9

Location ID	SED-BI-08	
Depth Range (ft bgs)	0 - 0.5	10 - 12
Sample Date	9/26/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	1.49	ND

Location ID	SED-BI-10	
Depth Range (ft bgs)	0 - 0.5	8 - 10
Sample Date	9/23/2025	9/24/2025
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	ND	ND

Location ID	SED-BI-11	
Depth Range (ft bgs)	0 - 0.5	12-14
Sample Date	9/24/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	ND	ND

Location ID	SED-BI-04		
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	14 - 16
Sample Date	10/1/2025		
Analyte	mg/kg		
PCBs (EPA Method SW8082A)			
Total PCBs	8.1	14.6	0.43

Location ID	SED-BI-06	
Depth Range (ft bgs)	0 - 0.5	10 - 12
Sample Date	9/30/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	4.65	1.05

Location ID	SED-BI-12	
Depth Range (ft bgs)	0 - 0.5	5 - 20
Sample Date	9/25/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	ND	16.4

Location ID	SED-BI-07		
Depth Range (ft bgs)	0 - 0.5	10 - 12	10 - 12 FD
Sample Date	9/29/2025		
Analyte	mg/kg		
PCBs (EPA Method SW8082A)			
Total PCBs	2.32	0.48	0.6

Location ID	SED-BI-09	
Depth Range (ft bgs)	0 - 0.5	8 - 10
Sample Date	9/26/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	3.65	1.06

Notes:
(1) Concentrations within Class A SGV are bolded.
(2) Concentrations within Class B SGV are shaded gray.
(3) Concentrations within Class C SGV are printed in red font.
(4) Concentrations exceeding Restricted Residential Use SCO are underlined.
(5) *Concentrations exceeding Unrestricted Use SCO are italicized.*
(6) Saltwater SGVs are from New York State Department of Environmental Conservation (NYSDEC) Division of Fish, Wildlife and Marine Resources, Bureau of Habitat, Screening and Assessment of Contaminated Sediment (June 2014).
(a) Class A = Sediment is considered to present a low risk to aquatic life
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(7) SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025)

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Sediment Boring

Notes:
AOI = Area of Interest
PCB = Polychlorinated Biphenyl Compound
mg/ kg = Milligram(s) per kilogram
SCO = Soil Cleanup Objectives
FD = Field Duplicate
ND = Non Detect
PCBs were analyzed for Arocolors1016, 1221,1232,1242, 1248,1254,1260,1262, and 1268. For Total PCBs calculation, ND was treated as 0. Total PCBs were reported as an ND for instances where each Aroclor was below its respective reporting limit.

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 100 200
Feet

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NEW YORK STATE Department of Environmental Conservation

Figure 11
Bushwick Inlet (AOI 1) - Total PCBs Sediment Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	SED-BI-02	
Depth Range (ft bgs)	0 - 0.5	12 - 14
Sample Date	10/2/2025	
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	0.799	*2.14*
Perfluorooctanoic acid (PFOA)	0.175 J	0.122 J

Location ID	SED-BI-03	
Depth Range (ft bgs)	0 - 0.5	19 - 20
Sample Date	10/1/2025	
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	*1.52*	0.384
Perfluorooctanoic acid (PFOA)	0.165 J	< 0.198 U

Location ID	SED-BI-05	
Depth Range (ft bgs)	0 - 0.5	16 - 18
Sample Date	9/30/2025	
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	0.244 J	< 0.2 U
Perfluorooctanoic acid (PFOA)	0.0937 J	< 0.2 U

Location ID	SED-BI-10	
Depth Range (ft bgs)	0 - 0.5	8 - 10
Sample Date	9/23/2025	
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	< 0.196 U	< 0.198 U
Perfluorooctanoic acid (PFOA)	< 0.196 U	< 0.198 U

Location ID	SED-BI-01	
Depth Range (ft bgs)	0 - 0.5	18 - 20
Sample Date	10/2/2025	
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	0.446	0.0866 J
Perfluorooctanoic acid (PFOA)	0.223	< 0.199 U

Location ID	SED-BI-08	
Depth Range (ft bgs)	0 - 0.5	10 - 12
Sample Date	9/26/2025	
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	*3.89*	< 0.2 U
Perfluorooctanoic acid (PFOA)	0.119 J	< 0.2 U

Location ID	SED-BI-11	
Depth Range (ft bgs)	0 - 0.5	12 - 14
Sample Date	9/24/2025	
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	*2.35*	0.546
Perfluorooctanoic acid (PFOA)	< 0.348 U	< 0.262 U

Location ID	SED-BI-04		
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 (FD)	14 - 16
Sample Date	10/1/2025		
Analyte	µg/kg		
PFAS (E1633)			
Perfluorooctanesulfonic acid (PFOS)	0.324	< 0.199 U	0.219 J
Perfluorooctanoic acid (PFOA)	0.140 J	< 0.199 U	0.120 J

Location ID	SED-BI-06	
Depth Range (ft bgs)	0 - 0.5	10 - 12
Sample Date	9/30/2025	
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	0.191 J	< 0.199 U
Perfluorooctanoic acid (PFOA)	< 0.288 U	< 0.199 U

Location ID	SED-BI-12	
Depth Range (ft bgs)	0 - 0.5	5 - 20
Sample Date	9/25/2025	
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	0.339	0.357
Perfluorooctanoic acid (PFOA)	< 0.2 U	< 0.199 U

Location ID	SED-BI-07		
Depth Range (ft bgs)	0 - 0.5	10 - 12	10 - 12 FD
Sample Date	9/29/2025		
Analyte	µg/kg		
PFAS (E1633)			
Perfluorooctanesulfonic acid (PFOS	0.549	< 0.195 U	< 0.196 U
Perfluorooctanoic acid (PFOA)	0.156 J	< 0.195 U	< 0.196 U

Location ID	SED-BI-09	
Depth Range (ft bgs)	0 - 0.5	8 - 10
Sample Date	9/26/2025	
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	0.37	< 0.198 U
Perfluorooctanoic acid (PFOA)	< 0.2 U	< 0.198 U

Notes:
(1) Concentrations within Class A SGV are bolded.
(2) Concentrations within Class B SGV are shaded gray.
(3) Concentrations within Class C SGV are printed in red font.
(4) Concentrations exceeding Restricted Residential Use SCO are underlined.
(5) *Concentrations exceeding Unrestricted Use SCO are italicized.*
(6) Saltwater SGVs are from New York State Department of Environmental Conservation (NYSDEC) Division of Fish, Wildlife and Marine Resources, Bureau of Habitat, Screening and Assessment of Contaminated Sediment (June 2014).
(a) Class A = Sediment is considered to present a low risk to aquatic life
(b) Class B = Sediment is considered to be slightly to moderately contaminated. Additional testing is required to determine magnitude or extent of aquatic life toxicity.
(c) Class C = Sediment is considered highly contaminated and likely to pose a risk to aquatic life.
(7) SCOs are determined by applicable land use and Table 375-6.8 (a and b) of 6 NYCRR Part 375 (December 2025)

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Sediment Boring

Note:
AOI = Area of Interest
PFAS = Per- and polyfluoroalkyl substances
µg/kg = Microgram(s) per kilogram
U = Compound was analyzed but not detected
J = estimated value
SCO = Soil Cleanup Objectives
FD = Field Duplicate

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 100 200
Feet

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NEW YORK STATE Department of Environmental Conservation

Figure 12
Bushwick Inlet (AOI 1) - PFAS Sediment Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	SB-PR-04	
Depth Range (ft bgs)	0 - 0.5	8 - 10
Sample Date	9/9/2025	9/11/2025
Analyte	mg/kg	
Acetone	***0.075 UJ***	***4.8 J***
Benzene	0.016	***2.1***
Methyl Ethyl Ketone (2-Butanone)	0.036 J	***5.1 J***
N-Propylbenzene	< 0.0024 U	***7.5***
Toluene	0.0026	***0.92 J***
Xylenes	< 0.0024 U	***2.3***
Note: Depth interval(s) analyzed but no exceedances: 56-58 ft and 68-70 ft		

Location ID	SB-PR-03			
Depth Range (ft bgs)	0 - 0.5	18 - 20	20 - 22	28 - 30
Sample Date	9/11/2025			
Analyte	mg/kg			
1,2,4-Trimethylbenzene	0.55	***25***	4.7	0.55
1,3,5-Trimethylbenzene (Mesitylene)	0.17 J	***3.6***	0.82 J	0.091 J
Acetone	***0.46 J***	***1.3 J***	***2.4 J***	***0.35 J***
Benzene	***1.2***	***2.4***	***0.54 J***	***0.13 J***
Ethylbenzene	0.28	***4.3***	0.48 J	0.027 J
Naphthalene	2.3	***21***	***33***	6.8 J
Toluene	***1***	***1.1***	0.36 J	0.062 J
Xylenes	***1.3***	***6.7***	**1**	< 0.13 U

Location ID	SB-PR-01		
Depth Range (ft bgs)	0 - 0.5	12 - 14	24 - 26
Sample Date	9/15/2025		
Analyte	mg/kg		
Acetone	***0.037 J***	***0.27 J***	***2.3 J***
Methyl Ethyl Ketone (2-Butanone)	< 0.033 U	***0.28 J***	***2.2 J***
Xylenes	< 0.0017 U	< 0.088 U	***1.4***
Note: Depth interval(s) analyzed but no exceedances: 68-70 ft			

Location ID	SB-PR-02
Depth Range (ft bgs)	7 - 9
Sample Date	9/10/2025
Analyte	mg/kg
Acetone	***2.0 J***
Benzene	***0.36 J***
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, 23-25 ft, and 68-70 ft	

Location ID	SB-PR-05	
Depth Range (ft bgs)	0 - 0.5	20 - 22
Sample Date	9/11/2025	9/12/2025
Analyte	mg/kg	
1,2,4-Trimethylbenzene	< 0.0022 U	***8.7***
Acetone	***0.043 J***	***2.6 J***
Benzene	0.0021 J	***0.31 J***
Ethylbenzene	< 0.0022 U	***17***
Naphthalene	< 0.0044 U	***150***
Xylenes	< 0.0022 U	***7.3***
Note: Depth interval(s) analyzed but no exceedances: 8-10 ft and 25-27 ft		

Location ID	SB-PR-06		
Depth Range (ft bgs)	0 - 0.5	9 - 11	9 - 11 FD
Sample Date	9/9/2025	9/10/2025	
Analyte	mg/kg		
Acetone	***0.036 UJ***	***0.25 J***	< 52 U
Benzene	0.0013 J	0.033 J	***0.45 J***
Note: Depth interval(s) analyzed but no exceedances: 30-32 ft and 68-70 ft			

Location ID	SB-PR-07	
Depth Range (ft bgs)	20 - 22	58 - 60
Sample Date	9/10/2025	10/1/2025
Analyte	mg/kg	
1,2,4-Trimethylbenzene	3.9	***530***
1,3,5-Trimethylbenzene (Mesitylene)	1.2	***160***
Benzene	***5.2***	***1600***
Ethylbenzene	***6.7***	***1700***
Naphthalene	***65***	***9800***
N-Butylbenzene	< 0.96 U	***26 J***
N-Propylbenzene	0.22 J	***40 J***
Toluene	***5.3***	***2400***
Trichloroethylene (TCE)	< 0.96 U	***15 J***
Xylenes	***9***	***1900***
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, 7-9 ft, and 68-70 ft		

Location ID	SB-PR-08		
Depth Range (ft bgs)	10 - 16	48 - 50	68 - 70
Sample Date	9/9/2025		
Analyte	mg/kg		
1,2,4-Trimethylbenzene	***6.8***	***130***	0.41
1,3,5-Trimethylbenzene (Mesitylene)	***3.9***	***49 J***	0.16 J
Benzene	< 0.27 U	***110***	***1.6***
Ethylbenzene	***2***	***83***	0.77
Naphthalene	***15***	***3400***	7.7 J
Toluene	0.56	***290***	***1.3***
Xylenes	***6.2***	***360***	***1.6***
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft			

Notes:
(1) Concentrations exceeding Unrestricted Use SCO are boldfaced.
(2) Concentrations exceeding the Restricted Residential Use SCO are shaded gray.
(3) Concentrations exceeding Commercial Use SCO are printed in red font.
(4) Concentrations exceeding Protection of Groundwater SCOs are italicized.
SCOs are determined by applicable land use and Table 375-6.8(a and b) of 6 NYCRR Part 375 (December 2025)

SVP-1
SB-PR-03 Original
SVP-2
SVP-3
SVP-4
SS-PR-01
SVP-5
SB-PR-07 - Step Out
SVP-6

VICINITY MAP



Legend
- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Boring
- Soil Boring/Monitoring Well
- Soil Vapor Point
- Surface Soil

Note:
AOI = Area of Interest
VOC = Volatile Organic Compounds
mg/kg = Milligram(s) per kilogram
ft bgs = Feet below ground surface
J = Estimated value
U = Compound was analyzed but not detected
SCO = Soil Cleanup Objectives
FD = Field Duplicate
VOCs were analyzed using EPA Method 8260D where applicable.

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet
N

NEW YORK STATE Department of Environmental Conservation

Figure 13
Former Pratt Refinery (AOI 2) - VOCs Soil Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	SB-PR-03				
Depth Range (ft bgs)	0 - 0.5	14 - 15	18 - 20	20 - 22	28 - 30
Sample Date	9/11/2025				
Analyte	mg/kg				
Priority PAHs					
Benzo(A)Anthracene	***1.69***	0.736 J	0.184	***3.46***	***1.5***
Benzo(A)Pyrene	**1.99**	0.572 J	0.103	**2.29**	0.499 J
Benzo(B)Fluoranthene	**1.75**	0.345 J	0.1	**1.66**	**1.1**
Benzo(G,H,I)Perylene	**1.45**	0.353 J	0.059	**0.855**	0.21 J
Dibenzofuran	**2.82**	1.22 J	**2.8**	1.74	1.04 J
Indeno(1,2,3-C,D)Pyrene	**1.38**	0.242 J	0.0576	**0.967**	0.219 J
Naphthalene	2.1	***34.6 J***	6.83	10.2	R
Phenanthrene	**2.04**	**1.72 J**	**1.89**	**8.62**	**4.6**
Chrysene	***1.2***	--	0.079 J	***1.6***	***1.2***

Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, 19 - 19.5 ft, 26.5-27 ft, and 68 -70 ft

Location ID	SB-PR-02		
Depth Range (ft bgs)	0 - 0.5	7 - 9	23 - 25
Sample Date	9/9/2025	9/10/2025	
Analyte	mg/kg		
Priority PAHs			
Benzo(A)Anthracene	0.44	***3.48***	***1.3***
Benzo(A)Pyrene	0.634 J	**3.31**	**1.4**
Benzo(B)Fluoranthene	0.52	***2.31***	**1.4**
Benzo(G,H,I)Perylene	**0.74 J**	**2.46**	0.59
Indeno(1,2,3-C,D)Pyrene	**0.51**	**1.8**	**0.67**
Phenanthrene	0.245 J	**1.66**	**2.4**
Chrysene	0.43	***1.9***	***1.1***
Dibenz(A,H)Anthracene	0.08	**0.44**	0.24

Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, 19 - 19.5 ft, 26.5-27 ft, and 68 -70 ft

Location ID	SB-PR-01				
Depth Range (ft bgs)	12 - 14	19 - 19.5	19 - 19.5 FD	24 - 26	26.5 - 27
Sample Date	9/15/2025				
Analyte	mg/kg				
Priority PAHs					
Acenaphthene	**39**	3.43 J	5.16 J	3.88	4.01 J
Benzo(A)Anthracene	***52***	***8.22 J***	***18 J***	***29.5***	***12.2 J***
Benzo(A)Pyrene	***43***	***7.26 J***	***14 J***	***21.5***	***10.3 J***
Benzo(B)Fluoranthene	***44***	***5.68 J***	***10.3 J***	***19.7***	***7.68 J***
Benzo(G,H,I)Perylene	**21**	**5.14 J**	**8.25 J**	**13.5**	**7.67 J**
Fluoranthene	**95**	16.1 J	33.9 J	40	19.8 J
Indeno(1,2,3-C,D)Pyrene	***20***	**4.49 J**	***7.51 J***	***12.2***	**6.06 J**
Naphthalene	***19***	***24.4 J***	9.16 J	5.92	7.65 J
Phenanthrene	**133**	**20.1 J**	**7.86 J**	**36.7**	**24.2 J**
Pyrene	**150**	18.5 J	44.5 J	39.2	19.6 J
Benzo(K)Fluoranthene	***15***	--	--	***2.3***	--
Chrysene	***52***	--	--	***9.7***	--
Dibenz(A,H)Anthracene	**5.2**	--	--	**1.6**	--
Other SVOCs					
1,4-Dioxane (P-Dioxane)	***0.40 J***	--	--	--	--
Dibenzofuran	**8.9**	2.09 J	1.6 J	**3.31**	**3.19 J**

Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, and 68 -70 ft

Location ID	SB-PR-04	
Depth Range (ft bgs)	0 - 0.5	8 - 10
Sample Date	9/9/2025	9/11/2025
Analyte	mg/kg	
Priority PAHs		
Benzo(A)Anthracene	***2.4***	***4***
Benzo(A)Pyrene	**3.17 J**	**7.17**
Benzo(B)Fluoranthene	***3.4***	***4.88***
Benzo(G,H,I)Perylene	**2.66 J**	**5.77**
Indeno(1,2,3-C,D)Pyrene	**2.54 J**	**5.97**
Phenanthrene	**1.6**	**8.16**
Dibenz(A,H)Anthracene	**0.52**	0.33
Benzo(K)Fluoranthene	**1.3**	0.68
Chrysene	***2.2***	***1.2***

Note: Depth interval(s) analyzed but no exceedances: 29-29.5 ft, 56-58 ft, and 68-70 ft

Location ID	SS-PR-01
Depth Range (ft bgs)	0 - 0.5
Sample Date	9/9/2025
Analyte	mg/kg
Priority PAHs	
Benzo(A)Anthracene	***1.36 J***
Benzo(A)Pyrene	**2.17 J**
Benzo(B)Fluoranthene	**1.65 J**
Benzo(G,H,I)Perylene	**2.92 J**
Indeno(1,2,3-C,D)Pyrene	**1.83 J**
Phenanthrene	**1.23 J**

Location ID	SB-PR-06		
Depth Range (ft bgs)	0 - 0.5	9 - 11	9 - 11 FD
Sample Date	9/9/2025	9/10/2025	
Analyte	mg/kg		
Priority PAHs			
Benzo(G,H,I)Perylene	**0.92**	0.211 J	0.15
Indeno(1,2,3-C,D)Pyrene	**0.74**	0.124 J	0.073
Phenanthrene	0.256 J	**1.72 J**	**1.2 J**

Note: Depth interval(s) analyzed but no exceedances: 30-32 ft, 43-43.5 ft, and 68-70 ft

Location ID	SB-PR-05			
Depth Range (ft bgs)	0 - 0.5	8 - 10	20 - 22	23.5 - 24
Sample Date	9/11/2025		9/12/2025	
Analyte	mg/kg			
Priority PAHs				
Acenaphthene	1.26 J	2.3 J	**66.4**	2.68 J
Benzo(A)Anthracene	***7.23 J***	***1.4 J***	***44.1***	***2.67 J***
Benzo(A)Pyrene	***8.22 J***	**1.9 J**	***39.3***	**2.54 J**
Benzo(B)Fluoranthene	***7.8***	**1.8 J**	***24.9***	**1.51 J**
Benzo(G,H,I)Perylene	**5.27 J**	**0.93 J**	**18.6**	**1.21 J**
Fluoranthene	9.39 J	1.9 J	**98.4**	3.67 J
Fluorene	1.12 J	1	**54.4**	2.01 J
Indeno(1,2,3-C,D)Pyrene	**5.08 J**	**1.0 J**	***18.3***	**1.27 J**
Naphthalene	0.619 J	1.2	***91.7***	4.89 J
Phenanthrene	**7.8**	**3.3 J**	**190**	**7.15 J**
Pyrene	8.66 J	2.9 J	**98.3**	3.82 J
Benzo(K)Fluoranthene	***2.4***	0.73	***2.5***	--
Chrysene	***4.5***	***1.4 J***	***7.2***	--
Dibenz(A,H)Anthracene	**0.9**	0.29 J	**0.98**	--
Other SVOCs				
Dibenzofuran	0.536 J	0.24 J	**34.6**	1.31 J

Note: Depth interval(s) analyzed but no exceedances: 25-27 ft

Location ID	SB-PR-07			SB-PR-07 (Step-out)			
Depth Range (ft bgs)	0 - 0.5	20 - 22	25 - 27	50 - 51 ft	58 - 60	63 - 65	68 - 70
Sample Date	9/8/2025	9/10/2025		10/1/2025			
Analyte	mg/kg						
Priority PAHs							
Acenaphthene	0.121	1.02	1.07 J	***99.2***	***148***	***191***	0.0694 J
Acenaphthylene	0.302	8.8	8.37 J	82.1	***1580***	***1920***	0.424 J
Anthracene	0.456	3.92	4.04 J	81.3	***723***	***937***	0.367 J
Benzo(A)Anthracene	***1.2***	***2.86***	***2.39 J***	***50.8***	***397***	***558***	0.249 J
Benzo(A)Pyrene	**1.6**	**2.1**	**1.92 J**	***34.3***	***256***	***365***	0.2 J
Benzo(B)Fluoranthene	**1.8**	**1.9**	**1.04 J**	***16.5***	***108***	***159***	0.1
Benzo(G,H,I)Perylene	**1.4**	**0.76**	**0.66 J**	**10.1**	***70.4***	**106**	0.0702 J
Fluoranthene	2.5	5.3	4.27 J	82	**661**	**944**	0.39 J
Fluorene	0.0615	5.4	4.33 J	**84.7**	***750***	***984***	0.381 J
Indeno(1,2,3-C,D)Pyrene	**1.3**	**0.87**	**0.69 J**	***11.3***	***72.5***	***107***	0.0691 J
Naphthalene	0.183	***73***	***62.2 J***	***1030***	***7110***	***9290***	2.26 J
Phenanthrene	**1.56**	**18**	**12.8 J**	***264***	***2390***	***3360***	**1.34 J**
Pyrene	2.7	6.5	5.14 J	**110**	**997**	***1400***	0.58 J
Chrysene	***1.4***	***2.5***	--	--	***160***	--	0.18
Benzo(K)Fluoranthene	0.77	0.58	--	--	***32***	--	0.038 J
Dibenz(A,H)Anthracene	0.17	0.16	--	--	**16**	--	< 0.04 U
Other SVOCs							
Dibenzofuran	0.077	1.94	1.77 J	**21.1**	***114***	***176***	0.0702 J

Note: Depth interval(s) analyzed but no exceedances: 7-9 ft

Location ID	SB-PR-07 (Step-out)			
Depth Range (ft bgs)	50 - 51 ft	58 - 60	63 - 65	68 - 70
Sample Date	10/1/2025			
Analyte				
Priority PAHs				
Acenaphthene	***99.2***	***148***	***191***	0.0694 J
Acenaphthylene	82.1	***1580***	***1920***	0.424 J
Anthracene	81.3	***723***	***937***	0.367 J
Benzo(A)Anthracene	***50.8***	***397***	***558***	0.249 J
Benzo(A)Pyrene	***34.3***	***256***	***365***	0.2 J
Benzo(B)Fluoranthene	***16.5***	***108***	***159***	0.1
Benzo(G,H,I)Perylene	**10.1**	***70.4***	**106**	0.0702 J
Fluoranthene	82	**661**	**944**	0.39 J
Fluorene	**84.7**	***750***	***984***	0.381 J
Indeno(1,2,3-C,D)Pyrene	***11.3***	***72.5***	***107***	0.0691 J
Naphthalene	***1030***	***7110***	***9290***	2.26 J
Phenanthrene	***264***	***2390***	***3360***	**1.34 J**
Pyrene	**110**	**997**	***1400***	0.58 J
Chrysene	--	***160***	--	0.18
Benzo(K)Fluoranthene	--	***32***	--	0.038 J
Dibenz(A,H)Anthracene	--	**16**	--	< 0.04 U
Other SVOCs				
Dibenzofuran	**21.1**	***114***	***176***	0.0702 J

Note: Depth interval(s) analyzed but no exceedances: 7-9 ft

Location ID	SB-PR-08						
Depth Range (ft bgs)	0 - 0.5	10 - 16	30 - 30.5	39.5 - 40	48 - 50	65 - 65.5	68 - 70
Sample Date	9/8/2025	9/9/2025					
Analyte	mg/kg						
Priority PAHs							
Acenaphthene	0.064	0.036	**28.4**	**27**	**34**	4.05	2.22
Acenaphthylene	0.113	0.22	**308**	**281**	**340**	38.8	21.3
Anthracene	0.281	0.138	**115**	**107**	**105**	15.5	8.94
Benzo(A)Anthracene	***1.01***	0.207	***61.6***	***61***	***56***	***8.79***	***4.82***
Benzo(A)Pyrene	0.97	0.391	***42.3***	***40.4***	***43***	**5.88**	**3.07**
Benzo(B)Fluoranthene	**1.3**	0.34	***17.9***	***16.4***	***33***	***2.57***	**1.32 J**
Benzo(G,H,I)Perylene	**0.877**	0.501	**12.2**	**11.6**	**14**	**1.74**	**0.914**
Fluoranthene	2.3	0.374	**112**	**101**	**110**	15.6	8.74
Fluorene	0.09	0.0714	**144**	**132**	**160**	19.2	11.1
Indeno(1,2,3-C,D)Pyrene	**0.782**	**0.508**	***13***	***12***	***15***	**1.82**	**0.956 J**
Naphthalene	0.147	0.215	***2170***	***1760***	***2100***	***270***	***115***
Phenanthrene	**1.4**	0.379	**376**	**341**	**370**	**52**	**29.3**
Pyrene	2.01	0.423	**162**	**147**	**170**	22.4	12.5
Benzo(K)Fluoranthene	0.46	< 0.039 U	--	--	***13***	--	0.16
Chrysene	0.9	< 0.039 U	--	--	***51***	--	0.59
Dibenz(A,H)Anthracene	0.17	< 0.039 U	--	--	**4.7**	--	0.065
Other SVOCs							
Dibenzofuran	0.083J	0.0279	**21.8**	**17.8**	**20**	**2.97**	1.54

Notes:

(1) Concentrations exceeding Unrestricted Use SCO are boldfaced.

(2) Concentrations exceeding the Restricted Residential Use SCO are shaded gray.

(3) Concentrations exceeding Commercial Use SCO are printed in red font.

(4) Concentrations exceeding Protection of Groundwater SCOs are italicized.

SCOs are determined by applicable land use and Table 375-6.8(a and b) of 6 NYCRR Part 375 (December 2025)

SB-PR-03 Original

SVP-1

SVP-2

SVP-3

SVP-4

SVP-5

SVP-6

VICINITY MAP

NY

Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Boring
- Soil Boring/Monitoring Well
- Soil Vapor Point
- Surface Soil

Note:
AOI = Area of Interest
SVOC = Semi-Volatile Organic Compound
PAH = Polycyclic Aromatic Hydrocarbon
mg/kg = Milligram(s) per kilogram
ft bgs = Feet below ground surface
J = Estimated value
U = Compound was analyzed but not detected
-- = Not analyzed
SCO = Soil Cleanup Objectives
FD = Field Duplicate
SVOCs were analyzed using EPA 8270E, 8270 E SIM, and 8270E SIM Modified methods where applicable.
Only the highest concentration from the three methods are presented.
Only SVOC 1,4- Dioxane was analyzed using SW8270DSIM
Map Date: 9/22/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

NEW YORK STATE Department of Environmental Conservation

Figure 14
Former Pratt Refinery (AOI 2) - SVOCs Soil Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

\\SYRACUSEFP\Syracuse\GIS\data\State\and\Local\Pratt_Refinery\PROJECTS\ArcPro_(aprx)\March26_TagMaps_forDEC\March26_TagMaps_forDEC.aprx

Location ID	SB-PR-04	
Depth Range (ft bgs)	0 - 0.5	8 - 10
Sample Date	9/9/2025	9/11/2025
Analyte	mg/kg	
Metals (SW6010D/SW7471B)		
Arsenic	*53.8*	**16.0 J**
Barium	**468**	261 J
Copper	**122**	**50.7**
Lead	*3560*	*3710 J*
Mercury	***0.992***	**0.69**
Zinc	**732**	**255 J**

Note: Depth interval(s) analyzed but no exceedances: 56-58 ft and 68-70 ft

Location ID	SB-PR-02		
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	7 - 9
Sample Date	9/9/2025		9/10/2025
Analyte	mg/kg		
Metals (SW6010D/SW7471B)			
Arsenic	**15.5**	*17.3*	9.04
Copper	**53.8**	**63**	17.8
Lead	**156**	**184**	42.7
Mercury	**0.219**	**0.21**	< 0.103 U
Zinc	**162**	**189**	**122**

Note: Depth interval(s) analyzed but no exceedances: 23-25 ft and 68-70 ft

Location ID	SB-PR-01			
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	12 - 14	24 - 26
Sample Date	9/15/2025			
Analyte	mg/kg			
Metals (SW6010D/SW7471B)				
Arsenic	2.65	2.63	*61.3*	*46.4*
Copper	**51.2**	**52.4**	**223**	**167**
Lead	**67.4**	**86.9**	*1660*	*750*
Mercury	0.080 J	0.073 J	*3.26 J*	*17.9 J*
Silver	< 0.415 U	< 0.429 U	< 1.46 U	**3.42**
Zinc	99.2	94	**1030**	**500**

Note: Depth interval(s) analyzed but no exceedances: 68-70 ft

Location ID	SB-PR-03		
Depth Range (ft bgs)	0 - 0.5	18 - 20	20 - 22
Sample Date	9/11/2025		
Analyte	mg/kg		
Metals (SW6010D/SW7471B)			
Arsenic	*30.2 J*	*23.2 J*	*138 J*
Copper	**76.9**	**50.5**	**101**
Lead	**230 J**	**126 J**	**185 J**
Mercury	**0.28**	**0.437**	**0.701**
Zinc	**201 J**	24.7 J	17.4 J

Note: Depth interval(s) analyzed but no exceedances: 28-30 ft

Location ID	SB-PR-05		
Depth Range (ft bgs)	0 - 0.5	8 - 10	20 - 22
Sample Date	9/11/2025		9/12/2025
Analyte	mg/kg		
Metals (SW6010D/SW7196A/SW9014/SW7471B)			
Arsenic	*17.6 J*	**13.6 J**	*16.2 J*
Barium	**587 J**	117	65.8 J
Chromium, Hexavalent	**4.5 J**	< 1.9 U	< 2.8 U
Copper	**80.4**	43.1	45.7
Cyanide	**3.0 J**	< 0.58 U	< 0.77 U
Lead	**321 J**	*682*	**130**
Mercury	**0.647**	**0.608 J**	**0.695**
Nickel	19.0 J	17.5	**32.4**
Zinc	**746 J**	**456**	**122**

Note: Depth interval(s) analyzed but no exceedances: 25-27 ft

Location ID	SS-PR-01
Depth Range (ft bgs)	0 - 0.5
Sample Date	9/9/2025
Analyte	mg/kg
Metals (SW6010D)	
Arsenic	*58.7*
Copper	**93.7**
Lead	**323**
Zinc	**463**

Location ID	SB-PR-06
Depth Range (ft bgs)	0 - 0.5
Sample Date	9/9/2025
Analyte	mg/kg
Metals (SW6010D/SW7196A/SW7471B)	
Cadmium	*10*
Chromium, Hexavalent	< 8.8 U
Copper	**154**
Lead	*564*
Mercury	**0.229**
Nickel	**44.2**
Zinc	**940**

Note: Depth interval(s) analyzed but no exceedances: 30-32 ft and 68-70 ft

Location ID	SB-PR-07	
Depth Range (ft bgs)	0 - 0.5	58 - 60
Sample Date	9/8/2025	10/1/2025
Analyte	mg/kg	
Metals (SW6010D/SW7196A/SW7471B)		
Arsenic	*39.1*	2.21
Chromium, Hexavalent	< 1.8 U	**1.2**
Copper	**68.7**	24.1
Lead	**379**	11.4
Mercury	*1.21*	< 0.081 U
Zinc	**326**	43.4

Note: Depth interval(s) analyzed but no exceedances: 7-9 ft, 20-22 ft, and 68-70 ft

Location ID	SB-PR-08
Depth Range (ft bgs)	0 - 0.5
Sample Date	9/8/2025
Analyte	mg/kg
Metals (SW6010D/SW7471B)	
Copper	**57.9**
Lead	**269**
Mercury	**0.542**
Zinc	**219**

Note: Depth interval(s) analyzed but no exceedances: 10-16 ft, 48-50 ft, and 68-70 ft

Notes:
(1) Concentrations exceeding Unrestricted Use SCO are boldfaced.
(2) Concentrations exceeding the Restricted Residential Use SCO are shaded gray.
(3) Concentrations exceeding Commercial Use SCO are printed in red font.
(4) Concentrations exceeding Protection of Groundwater SCOs are italicized.
SCOs are determined by applicable land use and Table 375-6.8(a and b) of 6 NYCRR Part 375 (December 2025)

SB-PR-03 Original
SVP-1
SVP-2
SVP-3
SVP-4
SVP-5
SVP-6
SB-PR-07 - Step Out

VICINITY MAP



Legend
- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Boring
- Soil Boring/Monitoring Well
- Soil Vapor Point
- Surface Soil

Note:
AOI = Area of Interest
mg/kg = Milligram(s) per kilogram
ft bgs = feet below ground surface
J = estimated value
U = Compound was analyzed but not detected
SCO = Soil Cleanup Objectives
FD = Field Duplicate

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

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NEW YORK STATE Department of Environmental Conservation

Figure 15
Former Pratt Refinery (AOI 2) - Metals Soil Analytical Results 2025
Former Pratt Refinery (224402), CitiStorage (224341)
Brooklyn, New York

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Location ID	SB-PR-04	
Depth Range (ft bgs)	0 - 0.5	8 - 10
Sample Date	9/9/2025	9/11/2025
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	**0.436**	ND

Location ID	SB-PR-03	
Depth Range (ft bgs)	0 - 0.5	18 - 20
Sample Date	9/11/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	ND	ND

Location ID	SB-PR-02	
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD
Sample Date	9/9/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	0.087	0.079

Location ID	SB-PR-01			
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	12 - 14	24 - 26
Sample Date	9/15/2025			
Analyte	mg/kg			
PCBs (EPA Method SW8082A)				
Total PCBs	0.047	0.043	ND	ND

Location ID	SS-PR-01
Depth Range (ft bgs)	0 - 0.5
Sample Date	9/9/2025
Analyte	mg/kg
PCBs (EPA Method SW8082A)	
Total PCBs	0.03

Location ID	SB-PR-05	
Depth Range (ft bgs)	0 - 0.5	8 - 10
Sample Date	9/11/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	**2.48**	ND

Location ID	SB-PR-06			
Depth Range (ft bgs)	0 - 0.5	9 - 11	9 - 11 FD	30 - 32
Sample Date	9/9/2025	9/10/2025		
Analyte	mg/kg			
PCBs (EPA Method SW8082A)				
Total PCBs	0.1	ND	ND	ND

Location ID	SB-PR-07	
Depth Range (ft bgs)	0 - 0.5	7 - 9
Sample Date	9/8/2025	9/10/2025
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	0.033	ND

Location ID	SB-PR-08	
Depth Range (ft bgs)	0 - 0.5	10 - 16
Sample Date	9/8/2025	9/9/2025
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	0.039	ND

SB-PR-03 Original
SVP-1
SVP-2
SVP-3
SVP-4
SB-PR-07 - Step Out
SVP-5
SVP-6

Notes:
(1) Concentrations exceeding Unrestricted Use SCO are boldfaced.
(2) Concentrations exceeding the Restricted Residential Use SCO are shaded gray.
(3) Concentrations exceeding Commercial Use SCO are printed in red font.
(4) Concentrations exceeding Protection of Groundwater SCOs are italicized.
SCOs are determined by applicable land use and Table 375-6.8(a and b) of 6 NYCRR Part 375 (December 2025)

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Boring
- Soil Boring/Monitoring Well
- Soil Vapor Point
- Surface Soil

Note:
AOI = Area of Interest
PCB = Polychlorinated Biphenyl Compound
mg/ kg = Milligram(s) per kilogram
SCO = Soil Cleanup Objectives
ND = Non Detect
FD = Field Duplicate
PCBs were analyzed for Arocolors1016, 1221,1232,1242, 1248,1254,1260,1262, and 1268. For Total PCBs calculation, ND was treated as 0. Total PCBs were reported as an ND for instances where each Aroclor was below its respective reporting limit.

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

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NEW YORK STATE Department of Environmental Conservation

Figure 16
Former Pratt Refinery (AOI 2) - Total PCBs Soil Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	SB-PR-04	
Depth Range (ft bgs)	0 - 0.5	8 - 10
Sample Date	9/9/2025	9/11/2025
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	0.376	< 0.198 U
Perfluorooctanoic acid (PFOA)	**0.678**	***0.913***

Location ID	SB-PR-03	
Depth Range (ft bgs)	0 - 0.5	18 - 20
Sample Date	9/11/2025	
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	< 0.2 U	< 0.199 U
Perfluorooctanoic acid (PFOA)	< 0.2 U	0.0836 J

Location ID	SB-PR-02		
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	7 - 9
Sample Date	9/9/2025		9/10/2025
Analyte	µg/kg		
PFAS (E1633)			
Perfluorooctanesulfonic acid (PFOS)	0.124 J	0.134 J	< 0.199 U
Perfluorooctanoic acid (PFOA)	< 0.2 U	0.0918 J	< 0.199 U

Location ID	SB-PR-05	
Depth Range (ft bgs)	0 - 0.5	8 - 10
Sample Date	9/11/2025	9/11/2025
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	0.158 J	0.132 J
Perfluorooctanoic acid (PFOA)	0.254 J	< 0.198 U

Location ID	SB-PR-01		
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	12 - 14
Sample Date	9/15/2025		
Analyte	µg/kg		
PFAS (E1633)			
Perfluorooctanesulfonic acid (PFOS)	0.225	0.2	< 0.199 U
Perfluorooctanoic acid (PFOA)	0.106 J	0.0887 J	0.0701 J

Location ID	SB-PR-06		
Depth Range (ft bgs)	0 - 0.5	9 - 11	9 - 11 FD
Sample Date	9/9/2025	9/10/2025	
Analyte	µg/kg		
PFAS (E1633)			
Perfluorooctanesulfonic acid (PFOS)	0.246	< 0.199 U	< 0.199 U
Perfluorooctanoic acid (PFOA)	0.169 J	< 0.199 U	< 0.199 U

Location ID	SB-PR-07	
Depth Range (ft bgs)	0 - 0.5	7 - 9
Sample Date	9/8/2025	9/10/2025
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	0.206	0.0733 J
Perfluorooctanoic acid (PFOA)	0.178 J	< 0.199 U

Location ID	SS-PR-01
Depth Range (ft bgs)	0 - 0.5
Sample Date	9/9/2025
Analyte	µg/kg
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	0.153 J
Perfluorooctanoic acid (PFOA)	0.179 J

Location ID	SB-PR-08	
Depth Range (ft bgs)	0 - 0.5	10 - 16
Sample Date	9/8/2025	9/9/2025
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	0.0872 J	< 0.198 U
Perfluorooctanoic acid (PFOA)	< 0.196 U	< 0.198 U

SB-PR-03 Original
SVP-1
SVP-2
SVP-3
SVP-4
SVP-5
SVP-6
SB-PR-07 - Step Out

Notes:
(1) Concentrations exceeding Unrestricted Use SCO are boldfaced.
(2) Concentrations exceeding the Restricted Residential Use SCO are shaded gray.
(3) Concentrations exceeding Commercial Use SCO are printed in red font.
(4) Concentrations exceeding Protection of Groundwater SCOs are italicized.
SCOs are determined by applicable land use and Table 375-6.8(a and b) of 6 NYCRR Part 375 (December 2025)

VICINITY MAP



Legend
- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Boring
- Soil Boring/Monitoring Well
- Soil Vapor Point
- Surface Soil

Note:
AOI = Area of Interest
PFAS = Per- and polyfluoroalkyl substances
J = estimated value
U = Compound was analyzed but not detected
µg/kg = Microgram(s) per kilogram
SCO = Soil Cleanup Objectives
FD = Field Duplicate

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet
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NEW YORK STATE Department of Environmental Conservation

Figure 17
Former Pratt Refinery (AOI 2) - PFAS Soil Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	SB-WI-01		
Depth Range (ft bgs)	18 - 20	22 - 24	67 - 69
Sample Date	9/17/2025		
Analyte	mg/kg		
1,2,4-Trimethylbenzene	***150***	***13 J***	< 0.005 U
1,3,5-Trimethylbenzene (Mesitylene)	***55***	***7.6 J***	< 0.005 U
Acetone	< 1600 U	< 1400 U	***0.034 J***
Benzene	***40***	***59***	< 0.005 U
Ethylbenzene	***320***	***12 J***	< 0.005 U
Naphthalene	***3100***	***1300***	0.0034 J
N-Propylbenzene	***17 J***	< 28 U	< 0.005 U
Toluene	***39***	***37***	< 0.005 U
Xylenes	***410***	***46***	< 0.005 U
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft			

Location ID	SB-WI-02	
Depth Range (ft bgs)	18 - 20	58 - 60
Sample Date	9/17/2025	9/18/2025
Analyte	mg/kg	
Benzene	***0.31***	< 2.4 U
Ethylbenzene	0.18	***6.4***
Methyl Ethyl Ketone (2-Butanone)	***0.20 J***	< 48 U
Naphthalene	0.73	***90***
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft and 5-7 ft		

Location ID	SB-WI-03
Depth Range (ft bgs)	11 - 13
Sample Date	9/18/2025
Analyte	mg/kg
1,2,4-Trimethylbenzene	***150***
1,3,5-Trimethylbenzene (Mesitylene)	***47 J***
Benzene	***59 J***
Ethylbenzene	***340***
Methyl Ethyl Ketone (2-Butanone)	***260 J***
Naphthalene	***3700***
N-Propylbenzene	***10 J***
Xylenes	***120***
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, 29-31 ft, and 68-70 ft	

Location ID	SB-WI-04	
Depth Range (ft bgs)	12 - 14	17 - 19
Sample Date	9/17/2025	
Analyte	mg/kg	
1,2,4-Trimethylbenzene	***11 J***	***47***
1,3,5-Trimethylbenzene (Mesitylene)	< 14 U	***16 J***
Ethylbenzene	***43***	***100***
Naphthalene	***490***	***760***
Toluene	< 14 U	***2.8 J***
Xylenes	< 14 U	***99***
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft and 68-70 ft		

Location ID	SB-WI-05	
Depth Range (ft bgs)	48 - 50	78 - 80
Sample Date	9/16/2025	
Analyte	mg/kg	
1,2,4-Trimethylbenzene	***91***	2.3
1,3,5-Trimethylbenzene (Mesitylene)	***32***	0.74 J
Benzene	***140***	***3.4***
Ethylbenzene	***260***	***2.7***
Naphthalene	***1200***	***76***
N-Propylbenzene	***6.6 J***	< 0.99 U
Toluene	***280***	***3.5***
Xylenes	***290***	***3.9***
Note: Depth interval(s) analyzed but no exceedances: 19-21 ft		

Notes:
(1) Concentrations exceeding Unrestricted Use SCO are boldfaced.
(2) Concentrations exceeding the Restricted Residential Use SCO are shaded gray.
(3) Concentrations exceeding Commercial Use SCO are printed in red font.
(4) Concentrations exceeding Protection of Groundwater SCOs are italicized.
SCOs are determined by applicable land use and Table 375-6.8(a and b) of 6 NYCRR Part 375 (December 2025)

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Boring

Note:
AOI = Area of Interest
VOC = Volatile Organic Compounds
mg/kg = Milligram(s) per kilogram
ft bgs = Feet below ground surface
J = Estimated value
U = Compound was analyzed but not detected
SCO = Soil Cleanup Objectives
VOCs were analyzed using EPA Method 8260D where applicable.

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet
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NEW YORK STATE Department of Environmental Conservation

Figure 18
Williamsburg (AOI 3) - VOCs
Soil Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	SB-WI-01				
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	18 - 20	22 - 24	31 - 33
Sample Date	9/17/2025				
Analyte	mg/kg				
Priority PAHs					
Acenaphthene	0.794 J	0.622 J	***6890 J***	***120***	4.45 J
Acenaphthylene	3.44 J	4.97 J	***2730 J***	***606***	28.2 J
Anthracene	3.54 J	4.38 J	***8370 J***	***688***	25.7 J
Benzo(A)Anthracene	***13 J***	***12.2 J***	***5870 J***	***473***	***26.5 J***
Benzo(A)Pyrene	***37.4 J***	***22 J***	***4910 J***	***371***	***18.9 J***
Benzo(B)Fluoranthene	***24.4 J***	***21 J***	***2700 J***	***258***	***13 J***
Benzo(G,H,I)Perylene	**45.3 J**	**17 J**	***2140 J***	**149**	**6.97 J**
Fluoranthene	15 J	12.8 J	***10200 J***	**812**	57.7 J
Fluorene	0.93	0.75 J	***5770 J***	***630***	27.1 J
Indeno(1,2,3-C,D)Pyrene	***46.2 J***	***16 J***	***2280 J***	***180***	***8.32 J***
Naphthalene	1.98 J	2.22 J	***24900 J***	***4930***	***189 J***
Phenanthrene	**7.9 J**	**7.3 J**	***22900 J***	***1590***	**91.4 J**
Pyrene	21.2 J	17.9 J	***11400 J***	**642**	45.5 J
Benzo(K)Fluoranthene	***4.6***	***6.5 J***	***100***	***53***	--
Chrysene	***6.9***	***11 J***	***340***	***130***	--
Dibenz(A,H)Anthracene	**2.1**	**3.2**	***29***	**8.2**	--
Phenol	0.090 J	0.075 J	***4.8***	***18***	--
Other SVOCs					
Dibenzofuran	0.61	0.459 J	***2950 J***	***607***	**24.7 J**
Note: Depth interval(s) analyzed but no exceedances: 63-63.5 ft and 67-69 ft					

Location ID	SB-WI-02					
Depth Range (ft bgs)	0 - 0.5	5 - 7	18 - 20	29 - 30	31 - 31.5	58 - 60
Sample Date	9/17/2025					9/18/2025
Analyte	mg/kg					
Priority PAHs						
Benzo(A)Anthracene	***6.32 J***	***5.45 J***	***4.94***	***21.5 J***	***2.41 J***	***5 J***
Benzo(A)Pyrene	***10.1 J***	***10.1 J***	***7.89***	***31.2 J***	**1.78 J**	***3.94 J***
Benzo(B)Fluoranthene	***9.6***	***7.6***	***5.49***	***20.6 J***	**1.02 J**	***3***
Benzo(G,H,I)Perylene	**8.55 J**	**8.12 J**	**5.85**	**16.1 J**	**0.676 J**	**1.5 J**
Indeno(1,2,3-C,D)Pyrene	***7.5 J***	***7.56 J***	**6.18**	***17.7 J***	**0.726 J**	**1.46 J**
Naphthalene	2.7 J	3.56 J	8.5	***26.4 J***	8.21 J	***35.8 J***
Phenanthrene	**5.26 J**	**4.9**	**4.2**	**18 J**	**7.6 J**	**26**
Benzo(K)Fluoranthene	***3.2***	***3.2***	**2**	--	--	**1.1**
Chrysene	***5.6***	***4.5***	***4.9***	--	--	***4.3***
Dibenz(A,H)Anthracene	**1.9**	**1.9**	**1.4**	--	--	**0.4**

Location ID	SB-WI-03	
Depth Range (ft bgs)	7 - 8	11 - 13
Sample Date	9/18/2025	
Analyte	mg/kg	
Priority PAHs		
Acenaphthene	**85.1 J**	**76**
Benzo(A)Anthracene	***63.9 J***	***42***
Benzo(A)Pyrene	***50.6 J***	***37***
Benzo(B)Fluoranthene	***22.4 J***	***31***
Benzo(G,H,I)Perylene	**19.2 J**	**16.5**
Fluoranthene	**101 J**	58.6
Fluorene	**115 J**	**85**
Indeno(1,2,3-C,D)Pyrene	***18.6 J***	***17.8***
Naphthalene	***698 J***	***440***
Phenanthrene	**368 J**	**158**
Pyrene	**162 J**	**140**
Benzo(K)Fluoranthene	--	***13***
Chrysene	--	***40***
Dibenz(A,H)Anthracene	--	**3.2**
Other SVOCs		
Dibenzofuran	**14.7 J**	**11**
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, 29-31 ft, and 68-70 ft		

Location ID	SB-WI-04			
Depth Range (ft bgs)	12 -14	17 - 19	25 - 25.5	30 - 30.5
Sample Date	9/17/2025			
Analyte	mg/kg			
Priority PAHs				
Acenaphthene	***11800 J***	**71.5**	10.2 J	***15300 J***
Acenaphthylene	***1470 J***	61.7	1.03 J	***2100 J***
Anthracene	***5310 J***	45.1	3.72 J	***5980 J***
Benzo(A)Anthracene	***3660 J***	***27.4***	***2.01 J***	***3410 J***
Benzo(A)Pyrene	***3320 J***	***22.4***	**1.7 J**	***3050 J***
Benzo(B)Fluoranthene	***2350 J***	***9.28***	0.771 J	***1250 J***
Benzo(G,H,I)Perylene	***2240 J***	**8.04**	**0.648 J**	**985 J**
Fluoranthene	***8100 J***	38.3	3.06 J	***4610 J***
Fluorene	***5010 J***	**55**	3.9 J	***6520 J***
Indeno(1,2,3-C,D)Pyrene	***2150 J***	***7.77***	**0.586 J**	***1140 J***
Naphthalene	***30800 J***	***728***	***53.7 J***	***39600 J***
Phenanthrene	***17000 J***	**142**	**11.4 J**	***18500 J***
Pyrene	***10300 J***	60.4	4.78 J	***7250 J***
Benzo(K)Fluoranthene	***4.7***	**1.5**	--	--
Chrysene	***16***	***5.4***	--	--
Dibenz(A,H)Anthracene	**1.2**	**0.45**	--	--
Other SVOCs				
Dibenzofuran	***825 J***	**8.34**	0.497 J	***975 J***
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft and 68-70 ft				

Location ID	SB-WI-05				
Depth Range (ft bgs)	30 - 32	32 - 34	45 - 47	48 - 50	78 - 80
Sample Date	9/16/2025				
Analyte	mg/kg				
Priority PAHs					
Acenaphthene	10.4 J	11.6 J	6.54 J	***2180 J***	0.249
Acenaphthylene	**112 J**	**116 J**	73.1 J	***20300 J***	1.45
Anthracene	51.6 J	52.1 J	31.1 J	***8920 J***	1.12
Benzo(A)Anthracene	***26.6 J***	***25.5 J***	***17.1 J***	***4800 J***	0.936
Benzo(A)Pyrene	***17.4 J***	***20.2 J***	**11 J**	***3130 J***	0.621
Benzo(B)Fluoranthene	***7.9 J***	***9 J***	***4.58 J***	***1260 J***	0.39
Benzo(G,H,I)Perylene	**5.06 J**	**6.63 J**	**3.12 J**	**919 J**	0.22
Fluoranthene	49.9 J	45.2 J	27.2 J	***7550 J***	1.34
Fluorene	**61.1 J**	**60.6 J**	**33.3 J**	***9150 J***	2
Indeno(1,2,3-C,D)Pyrene	**5.54 J**	**6.6 J**	**3.24 J**	***924 J***	0.21
Naphthalene	***486 J***	***471 J***	***403 J***	***133000 J***	***15***
Phenanthrene	***171 J***	***164 J***	***98.6 J***	***27400 J***	**5.5**
Pyrene	**70.4 J**	63.2 J	41.8 J	***11600 J***	1.98
Benzo(K)Fluoranthene	--	--	--	***3.3***	0.16
Chrysene	--	--	--	***19***	0.79
Dibenz(A,H)Anthracene	--	--	--	**1.6**	0.066
Other SVOCs					
Dibenzofuran	**9.13 J**	**11.2 J**	**4.59 J**	***1300 J***	0.25 J
Note: Depth interval(s) analyzed but no exceedances: 19-21 ft and 71-73 ft					

Notes:
(1) Concentrations exceeding Unrestricted Use SCO are boldfaced.
(2) Concentrations exceeding the Restricted Residential Use SCO are shaded gray.
(3) Concentrations exceeding Commercial Use SCO are printed in red font.
(4) Concentrations exceeding Protection of Groundwater SCOs are italicized.
SCOs are determined by applicable land use and Table 375-6.8(a and b) of 6 NYCRR Part 375 (December 2025)

VICINITY MAP



Legend
- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Boring

Notes:
AOI = Area of Interest
PAH = Polycyclic Aromatic Hydrocarbons
SVOC = Semi-Volatile Organic Compounds
mg/kg = Milligram(s) per kilogram
ft bgs = Feet below ground surface
J = Estimated value
U = Compound was analyzed but not detected
-- = Not analyzed
SCO = Soil Cleanup Objectives
FD = Field Duplicate
SVOCs were analyzed using EPA 8270E, 8270E SIM and 8270E SIM Modified method where applicable. Only the highest concentration from the three methods are presented. Only SVOC 1,4- Dioxane was analyzed using SW8270DSIM

Map Date: 6/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

NEW YORK STATE Department of Environmental Conservation

Figure 19
Williamsburg (AOI 3) - SVOCs
Soil Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	SB-WI-01			
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	18 - 20	22 - 24
Sample Date	9/17/2025			
Analyte	mg/kg			
Metals (SW6010D/SW7196A/SW9014/SW7471B)				
Arsenic	***25.9***	***24.2***	***80.4***	***19.1***
Chromium, Hexavalent	< 0.91 U	< 0.91 U	< 0.43 U	**2.6 J**
Copper	**69.4**	**68.1**	14.4	**60.8**
Cyanide	1.6	2.1	1.3	***29***
Lead	**304**	**248**	15.4	**200**
Mercury	**0.53**	**0.509**	**0.195**	***2.84***
Zinc	**379**	**315**	20.5	**152**

Location ID	SB-WI-02			
Depth Range (ft bgs)	0 - 0.5	5 - 7	18 - 20	58 - 60
Sample Date	9/17/2025			9/18/2025
Analyte	mg/kg			
Metals (SW6010D/SW9014/SW7471B)				
Arsenic	**14.7**	9.04	7.4	9.97
Copper	**84**	**61.5**	32.7	17.4
Cyanide	< 0.57 U	**2.4**	0.95	< 0.54 U
Lead	**233**	**249**	**137**	28.5
Mercury	**0.474**	**0.514**	**0.226**	**0.413**
Zinc	**627**	**357**	**128**	50.8 J

Location ID	SB-WI-03	
Depth Range (ft bgs)	0 - 0.5	11 - 13
Sample Date	9/17/2025	9/18/2025
Analyte	mg/kg	
Metals (SW6010D)		
Lead	**63.7**	***463***

Note: Depth interval(s) analyzed but no exceedances: 29-31 ft and 68-70 ft

Location ID	SB-WI-04	
Depth Range (ft bgs)	0 - 0.5	12 - 14
Sample Date	9/17/2025	
Analyte	mg/kg	
Metals (SW6010D/SW9014/SW7471B)		
Arsenic	3.53	***30.7 J***
Cyanide	< 0.54 U	**2.6**
Lead	**98.1**	**154 J**
Mercury	0.133	***0.867***
Selenium	< 1.66 U	***6.23 J***
Zinc	90.5	**124 J**

Note: Depth interval(s) analyzed but no exceedances: 17-19 ft and 68-70 ft

SB-WI-05

Notes:
(1) Concentrations exceeding Unrestricted Use SCO are boldfaced.
(2) Concentrations exceeding the Restricted Residential Use SCO are shaded gray.
(3) Concentrations exceeding Commercial Use SCO are printed in red font.
(4) Concentrations exceeding Protection of Groundwater SCOs are italicized.
SCOs are determined by applicable land use and Table 375-6.8(a and b) of 6 NYCRR Part 375 (December 2025)

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Boring

Note:
AOI = Area of Interest
mg/kg = Milligram(s) per kilogram
ft bgs = feet below ground surface
J = estimated value
U = Compound was analyzed but not detected
SCO = Soil Cleanup Objectives
FD = Field Duplicate

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

N

NEW YORK STATE Department of Environmental Conservation

Figure 20
Williamsburg (AOI 3) - Metals Soil Analytical Results 2025
Former Pratt Refinery (224402), CitiStorage (224341)
Brooklyn, New York

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Location ID	SB-WI-01		
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	18 - 20
Sample Date	9/17/2025		
Analyte	mg/kg		
PCBs (EPA Method SW8082A)			
Total PCBs	0.052	0.057	ND

Location ID	SB-WI-02		
Depth Range (ft bgs)	0 - 0.5	5 - 7	18 - 20
Sample Date	9/17/2025		
Analyte	mg/kg		
PCBs (EPA Method SW8082A)			
Total PCBs	**0.105**	0.054	ND

Location ID	SB-WI-03	
Depth Range (ft bgs)	0 - 0.5	11 - 13
Sample Date	9/17/2025	9/18/2025
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	0.031	ND

Location ID	SB-WI-04	
Depth Range (ft bgs)	0 - 0.5	12 - 14
Sample Date	9/17/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	0.097	0.071

Location ID	SB-WI-05
Depth Range (ft bgs)	19 - 21
Sample Date	9/16/2025
Analyte	mg/kg
PCBs (EPA Method SW8082A)	
Total PCBs	ND
Note: Surface sample was not collected for this boring due to clean fill from Interim Remedial Measure activities.	

Notes:
(1) Concentrations exceeding Unrestricted Use SCO are boldfaced.
(2) Concentrations exceeding the Restricted Residential Use SCO are shaded gray.
(3) Concentrations exceeding Commercial Use SCO are printed in red font.
(4) Concentrations exceeding Protection of Groundwater SCOs are italicized.
SCOs are determined by applicable land use and Table 375-6.8(a and b) of 6 NYCRR Part 375 (December 2025)

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Boring

Note:
AOI = Area of Interest
PCB = Polychlorinated Biphenyl Compound
mg/ kg = Milligram(s) per kilogram
U = Compound was analyzed but not detected
SCO = Soil Cleanup Objectives
ND = Non Detect
FD = Field Duplicate
PCBs were analyzed for Arocolors1016, 1221,1232,1242, 1248,1254,1260,1262, and 1268. For Total PCBs calculation, ND was treated as 0. Total PCBs were reported as an ND for instances where each Aroclor was below its respective reporting limit.

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

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NEW YORK STATE Department of Environmental Conservation

Figure 21
Williamsburg (AOI 3) - Total PCBs Soil Analytical Results 2025
Former Pratt Refinery (224402), CitiStorage (224341)
Brooklyn, New York

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Location ID	SB-WI-01		
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	18 - 20
Sample Date	9/17/2025		
Analyte	µg/kg		
PFAS (E1633)			
Perfluorooctanesulfonic acid (PFOS)	0.85	0.756	< 0.198 U
Perfluorooctanoic acid (PFOA)	**0.679**	0.614	0.0764 J

Location ID	SB-WI-02	
Depth Range (ft bgs)	0 - 0.5	5 - 7
Sample Date	9/17/2025	
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	0.699	0.483
Perfluorooctanoic acid (PFOA)	< 0.198 U	< 0.197 U

Location ID	SB-WI-05
Depth Range (ft bgs)	19 - 21
Sample Date	9/16/2025
Analyte	µg/kg
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	< 0.198 U
Perfluorooctanoic acid (PFOA)	< 0.198 U

Location ID	SB-WI-03	
Depth Range (ft bgs)	0 - 0.5	11 - 13
Sample Date	9/17/2025	9/18/2025
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	0.124 J	0.291 J
Perfluorooctanoic acid (PFOA)	< 0.199 U	< 0.195 U

Location ID	SB-WI-04	
Depth Range (ft bgs)	0 - 0.5	12 - 14
Sample Date	9/17/2025	
Analyte	µg/kg	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	0.876	0.442
Perfluorooctanoic acid (PFOA)	0.0776 J	< 0.198 U

Notes:
(1) Concentrations exceeding Unrestricted Use SCO are boldfaced.
(2) Concentrations exceeding the Restricted Residential Use SCO are shaded gray.
(3) Concentrations exceeding Commercial Use SCO are printed in red font.
(4) Concentrations exceeding Protection of Groundwater SCOs are italicized.
SCOs are determined by applicable land use and Table 375-6.8(a and b) of 6 NYCRR Part 375 (December 2025)

VICINITY MAP



Legend
- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Boring

Note:
AOI = Area of Interest
PFAS = Per- and polyfluoroalkyl substances
J = estimated value
U = Compound was analyzed but not detected
µg/kg = Microgram(s) per kilogram
SCO = Soil Cleanup Objectives
FD = Field Duplicate

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

N

NEW YORK STATE Department of Environmental Conservation

Figure 22
Williamsburg (AOI 3) - PFAS Soil Analytical Results 2025
Former Pratt Refinery (224402), CitiStorage (224341)
Brooklyn, New York

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Location ID	SB-CT-11
Depth Range (ft bgs)	22 - 24 ft
Sample Date	9/29/2025
Analyte	mg/kg
VOCs (TCL VOCs 8260D)	
Acetone	***0.32 J***
Benzene	***0.10 J***
Methyl Ethyl Ketone (2-Butanone)	***0.27 J***
Xylenes	***0.87***
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft and 5-7 ft	

Location ID	SB-CT-02	
Depth Range (ft bgs)	18 - 20	20 - 22
Sample Date	9/22/2025	
Analyte	mg/kg	
VOCs (TCL VOCs 8260D)		
Acetone	***0.56 J***	***0.039 J***
Benzene	***4.4 J***	0.014
Ethylbenzene	***1.1***	0.037
Methyl Ethyl Ketone (2-Butanone)	***0.76 J***	< 0.074 U
Tetrachloroethylene (PCE)	***4.2***	< 0.0037 U
Toluene	***0.92***	< 0.0037 U
Xylenes	***2.4***	< 0.0037 U
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft and 28-30 ft		

Location ID	SB-CT-03	
Depth Range (ft bgs)	12 - 14	17 - 19
Sample Date	9/23/2025	
Analyte	mg/kg	
VOCs (TCL VOCs 8260D)		
Benzene	***0.42***	***1.9***
Xylenes	**0.48**	**0.68**
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft and 68-70 ft		

Location ID	SB-CT-01	
Depth Range (ft bgs)	14 - 16	30 - 32
Sample Date	9/18/2025	9/19/2025
Analyte	mg/kg	
VOCs (TCL VOCs 8260D)		
Acetone	***0.27 J***	< 49 U
Benzene	***0.17 J***	< 0.97 U
Naphthalene	< 0.13 U	***21***
Xylenes	**0.50 J**	< 0.97 U
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft and 68-70 ft		

Location ID	SB-CT-04
Depth Range (ft bgs)	8 - 10
Sample Date	9/19/2025
Analyte	mg/kg
VOCs (TCL VOCs 8260D)	
Benzene	***0.76***
Methyl Ethyl Ketone (2-Butanone)	***1.7 J***
Toluene	***0.75***
Xylenes	***2.5***
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, 23-25 ft, and 25-27 ft	

Location ID	SB-CT-07	
Depth Range (ft bgs)	14 - 16	18 - 20
Sample Date	9/22/2025	
Analyte	mg/kg	
VOCs (TCL VOCs 8260D)		
Acetone	***1.7 J***	***1.7 J***
Benzene	***0.96***	***0.33 J***
Methyl Ethyl Ketone (2-Butanone)	***1.5 J***	***2.7 J***
N-Propylbenzene	***33***	***15***
Xylenes	***0.79***	< 0.71 U
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft and 28-30 ft		

Location ID	SB-CT-05
Depth Range (ft bgs)	14 - 16
Sample Date	9/29/2025
Analyte	mg/kg
VOCs (TCL VOCs 8260D)	
Acetone	***0.25 J***
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, 7-9 ft, and 23-25 ft	

Location ID	SB-CT-08	
Depth Range (ft bgs)	15 - 17	19 - 21
Sample Date	9/23/2025	
Analyte	mg/kg	
VOCs (TCL VOCs 8260D)		
Benzene	***0.1***	***0.16 J***
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft and 28-30 ft		

Location ID	SB-CT-06	
Depth Range (ft bgs)	33 - 35	68 - 70
Sample Date	9/25/2025	
Analyte	mg/kg	
VOCs (TCL VOCs 8260D)		
Benzene	***0.64***	***0.085***
Ethylbenzene	***2.1***	< 0.0018 U
Naphthalene	***19***	< 0.0036 U
Xylenes	***1.7***	< 0.0018 U
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft and 12-14 ft		

Location ID	SB-CT-10
Depth Range (ft bgs)	11 - 13
Sample Date	9/26/2025
Analyte	mg/kg
VOCs (TCL VOCs 8260D)	
Trichloroethylene (TCE)	***0.76 J***
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, 16-18 ft, and 28-30 ft	

SB-CT-05 - Step out

SB-CT-09

Notes:
(1) Concentrations exceeding Unrestricted Use SCO are boldfaced.
(2) Concentrations exceeding the Restricted Residential Use SCO are shaded gray.
(3) Concentrations exceeding Commercial Use SCO are printed in red font.
(4) Concentrations exceeding Protection of Groundwater SCOs are italicized.
SCOs are determined by applicable land use and Table 375-6.8(a and b) of 6 NYCRR Part 375 (December 2025)

VICINITY MAP



Legend
- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Boring
- Soil Boring/Monitoring Well

Note:
AOI = Area of Interest
VOC = Volatile Organic Compounds
mg/kg = Milligram(s) per kilogram
ft bgs = Feet below ground surface
J = Estimated value
U = Compound was analyzed but not detected
SCO = Soil Cleanup Objectives
VOCs were analyzed using EPA Method 8260D where applicable.

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet
N

NEW YORK STATE Department of Environmental Conservation

Figure 23
CitiStorage (AOI 4) - VOCs Soil Analytical Results 2025
Former Pratt Refinery (224402), CitiStorage (224341)
Brooklyn, New York

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Location ID	SB-CT-11				
Depth Range (ft bgs)	0 - 0.5	5 - 7	22 - 24	30 - 32	40 - 42
Sample Date	9/29/2025			9/30/2025	
Analyte	mg/kg				
Priority PAHs					
Acenaphthene	0.091 J	14.6 J	3.3	*479 J*	*170 J*
Anthracene	0.34 J	39.1 J	12	**282 J**	**101 J**
Benzo(A)Anthracene	***1.1***	***49 J***	***23***	***147 J***	***53.6 J***
Benzo(A)Pyrene	**1.3**	***43.4 J***	**22**	***121 J***	***44.5 J***
Benzo(B)Fluoranthene	**1.5**	***34.1 J***	***23***	***54 J***	***19.7 J***
Benzo(G,H,I)Perylene	**1.1**	**26.5 J**	**15**	**46.3 J**	**17.2 J**
Fluoranthene	1.9	**121 J**	57	**196 J**	71 J
Fluorene	0.12 J	20.2 J	4.3	**224 J**	**81.2 J**
Indeno(1,2,3-C,D)Pyrene	**0.89**	***24.9 J***	--	***42.6 J***	***15.8 J***
Naphthalene	0.13 J	***27.3 J***	3.1	***1270 J***	***447 J***
Phenanthrene	1.1	**138 J**	**34**	**716 J**	**264 J**
Pyrene	2.2	**110 J**	60	**308 J**	**111 J**
Benzo(K)Fluoranthene	0.52	***5.4***	***8.6***	--	--
Chrysene	***1.3***	***14***	***23***	--	--
Dibenz(A,H)Anthracene	0.19 J	**2.3**	**1.9**	--	--
Other SVOCs					
Dibenzofuran	< 3.6 U	**16.1 J**	1.8	**33.5 J**	**13.1 J**
Phenol	< 3.6 U	***0.40 J***	0.25 J	--	--
Note: Depth interval(s) analyzed but no exceedances: 68-70 ft					

Location ID	SB-CT-01			
Depth Range (ft bgs)	0 - 0.5	14 - 16	23 - 24	30 - 32
Sample Date	9/18/2025			9/19/2025
Analyte	mg/kg			
Priority PAHs				
Benzo(A)Anthracene	***2.66 J***	***1.01***	***6.47 J***	***15.4 J***
Benzo(A)Pyrene	**2.98 J**	**1.3**	**5.38 J**	**13.9 J**
Benzo(B)Fluoranthene	***2.48 J***	0.99	***3.94 J***	***9.28 J***
Benzo(G,H,I)Perylene	**2.16 J**	**1.1**	**2.38 J**	**5.87 J**
Indeno(1,2,3-C,D)Pyrene	**2.04 J**	**1.11**	**2.68 J**	***6.68 J***
Naphthalene	0.19 J	0.81 J	***16 J***	***23.4 J***
Phenanthrene	**3.31 J**	**2.49**	**18.8 J**	**35.2 J**
Benzo(K)Fluoranthene	0.65	0.37	--	***2.4***
Dibenz(A,H)Anthracene	0.26	0.19	--	**0.56**
Chrysene	***1.4***	0.67	--	***6***
Other SVOCs				
Dibenzofuran	0.20 J	0.44	**5.57 J**	**7.86 J**
Note: Depth interval(s) analyzed but no exceedances: 68-70 ft				

Location ID	SB-CT-07			
Depth Range (ft bgs)	0 - 0.5	14 - 16	18 - 20	28 - 30
Sample Date	9/22/2025			
Analyte	mg/kg			
Priority PAHs				
Benzo(A)Anthracene	***2.49 J***	0.52	0.81	0.59 J
Benzo(A)Pyrene	**2.84 J**	0.56	0.83	0.49 J
Benzo(B)Fluoranthene	***2.41 J***	0.65	0.55	0.43 J
Benzo(G,H,I)Perylene	**1.98 J**	0.26	0.42	0.37 J
Indeno(1,2,3-C,D)Pyrene	**1.90 J**	0.27	0.41	0.34 J
Phenanthrene	**3.30 J**	**2.1**	**2.34**	**3.64 J**
Benzo(K)Fluoranthene	**0.87**	0.23	0.12	0.012 J
Chrysene	***2.1***	0.58	0.4	0.024 J

Location ID	SB-CT-08			
Depth Range (ft bgs)	0 - 0.5	13 - 14	15 - 17	19 - 21
Sample Date	9/23/2025			
Analyte	mg/kg			
Priority PAHs				
Benzo(A)Anthracene	0.99	***4.26 J***	***2.6***	0.49
Benzo(A)Pyrene	**1.1**	**4.52 J**	**2.3**	0.32
Benzo(B)Fluoranthene	**1.4**	***4.05 J***	***2.8***	0.34
Benzo(G,H,I)Perylene	**0.73**	**2.98 J**	**1.2**	0.14
Indeno(1,2,3-C,D)Pyrene	**0.71**	**2.87 J**	**1.3**	0.14
Phenanthrene	1.1	**6.89 J**	**6.2**	**2.5**
Benzo(K)Fluoranthene	0.5	--	**0.98**	0.11
Chrysene	***1.2***	--	***2.7***	0.49
Note: Depth interval(s) analyzed but no exceedances: 28-30 ft				

Location ID	SB-CT-02	
Depth Range (ft bgs)	18 - 20	20 - 22
Sample Date	9/22/2025	
Analyte	mg/kg	
Priority PAHs		
Benzo(A)Anthracene	**1.74**	**14.7 J**
Benzo(A)Pyrene	**2.05**	**14.6 J**
Benzo(B)Fluoranthene	**1.45**	***11.8 J***
Benzo(G,H,I)Perylene	**1.52**	**6.64 J**
Indeno(1,2,3-C,D)Pyrene	**1.48**	***7.43 J***
Phenanthrene	**4.89**	**33 J**
Benzo(K)Fluoranthene	0.43	***4.4***
Chrysene	0.99	***9.8***
Dibenz(A,H)Anthracene	0.17 J	**1.5**
Other SVOCs		
Dibenzofuran	0.49	**5.53 J**
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft and 28-30 ft		

Location ID	SB-CT-09
Depth Range (ft bgs)	8 - 10
Sample Date	9/24/2025
Analyte	mg/kg
Priority PAHs	
Benzo(A)Anthracene	***1.53***
Benzo(A)Pyrene	***1.53***
Benzo(B)Fluoranthene	**1.25**
Benzo(G,H,I)Perylene	**0.928**
Indeno(1,2,3-C,D)Pyrene	**0.95**
Phenanthrene	**2.83**
Chrysene	***1.3***
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, 15-17 ft, and 68-70 ft	

Location ID	SB-CT-10
Depth Range (ft bgs)	0 - 0.5
Sample Date	9/26/2025
Analyte	mg/kg
Priority PAHs	
Benzo(A)Pyrene	**1.1**
Benzo(B)Fluoranthene	**1.3**
Indeno(1,2,3-C,D)Pyrene	**0.6**
Phenanthrene	**1.3**
Note: Depth interval(s) analyzed but no exceedances: 11-13 ft, 16-18 ft, and 28-30 ft	

Location ID	SB-CT-03
Depth Range (ft bgs)	20 - 21
Sample Date	9/23/2025
Analyte	mg/kg
Priority PAHs	
Benzo(A)Anthracene	***5.16 J***
Benzo(A)Pyrene	**5.22 J**
Benzo(B)Fluoranthene	***3.83 J***
Benzo(G,H,I)Perylene	**2.43 J**
Indeno(1,2,3-C,D)Pyrene	**2.75 J**
Phenanthrene	**5.55 J**
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, 12-14 ft, 17-19 ft, and 68-70 ft	

Location ID	SB-CT-04	
Depth Range (ft bgs)	8 - 10	14 - 15
Sample Date	9/19/2025	
Analyte	mg/kg	
Priority PAHs		
Benzo(A)Anthracene	***1.18 J***	***1.85 J***
Benzo(A)Pyrene	**1.08 J**	**1.47 J**
Benzo(G,H,I)Perylene	**0.88 J**	0.55 J
Indeno(1,2,3-C,D)Pyrene	**0.70 J**	0.5 J
Phenanthrene	**2.72 J**	**14.1 J**
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, 23-25 ft, and 25-27 ft		

Location ID	SB-CT-05	
Depth Range (ft bgs)	0 - 0.5	13 -15
Sample Date	9/18/2025	
Analyte	mg/kg	
Priority PAHs		
Benzo(A)Anthracene	***1.13 J***	0.12 J
Benzo(A)Pyrene	**1.04 J**	0.02 J
Benzo(G,H,I)Perylene	**0.65 J**	0.01 J
Indeno(1,2,3-C,D)Pyrene	**0.67 J**	0.01 J
Naphthalene	0.32 J	***48.6 J***
Phenanthrene	**1.73 J**	**1.42 J**
Other SVOCs		
Dibenzofuran	0.06 J	**2.44 J**
Phenol	***1***	--
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft, 7-9 ft, 11-12 ft, 14-16 ft, and 23-25 ft		

Location ID	SB-CT-06	
Depth Range (ft bgs)	0 - 0.5	33 - 35
Sample Date	9/25/2025	
Analyte	mg/kg	
Priority PAHs		
Acenaphthene	< 0.075 U	**73**
Benzo(A)Anthracene	***3.6***	***18***
Benzo(A)Pyrene	**3.5**	**14**
Benzo(B)Fluoranthene	***3.8***	***9.4***
Benzo(G,H,I)Perylene	**2.4**	**7.6**
Fluorene	< 0.075 U	**46**
Indeno(1,2,3-C,D)Pyrene	**2.4**	***7.2***
Naphthalene	0.3	***120***
Phenanthrene	**6.3**	**120**
Benzo(K)Fluoranthene	**1.4**	***2.6***
Chrysene	***3.5***	***20***
Dibenz(A,H)Anthracene	**0.57**	**1**
Other SVOCs		
Dibenzofuran	0.43	**3.6**
Note: Depth interval(s) analyzed but no exceedances: 12-14 ft and 68-70 ft		

SB-CT-05 - Step out

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Boring
- Soil Boring/Monitoring Well

Notes:
AOI = Area of Interest
PAH = Polycyclic Aromatic Hydrocarbons
SVOC = Semi-Volatile Organic Compounds
mg/kg = Milligram(s) per kilogram
ft bgs = Feet below ground surface
J = Estimated value
U = Compound was analyzed but not detected
-- = Not analyzed
SCO = Soil Cleanup Objectives
SVOCs were analyzed using EPA 8270E, 8270E SIM and 8270E SIM Modified method where applicable. Only the highest concentration from the three methods are presented. Only SVOC 1,4- Dioxane was analyzed using SW8270DSIM

Map Date: 6/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

Notes:
(1) Concentrations exceeding Unrestricted Use SCO are boldfaced.
(2) Concentrations exceeding the Restricted Residential Use SCO are shaded gray.
(3) Concentrations exceeding Commercial Use SCO are printed in red font.
(4) Concentrations exceeding Protection of Groundwater SCOs are italicized.
SCOs are determined by applicable land use and Table 375-6.8(a and b) of 6 NYCRR Part 375 (December 2025)

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Figure 24
CitiStorage (AOI 4) - SVOCs
Soil Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	SB-CT-11		
Depth Range (ft bgs)	0 - 0.5	5 - 7	22 - 24
Sample Date	9/29/2025		
Analyte	mg/kg		
Metals (SW6010D/SW9014/SW7471B)			
Arsenic	6.03	*17.6*	*44.2 J*
Copper	**82**	**98.6**	**57.1**
Cyanide	< 0.53 U	**6.5**	< 0.81 UJ
Lead	**398**	*818*	**188**
Mercury	**0.534**	*1.6*	*1.06*
Zinc	**326**	**769**	**1100**
Note: Depth interval(s) analyzed but no exceedances: 68-70 ft			

Location ID	SB-CT-01		
Depth Range (ft bgs)	0 - 0.5	14 - 16	30 - 32
Sample Date	9/18/2025		9/19/2025
Analyte	mg/kg		
Metals (SW6010D/SW7471B)			
Arsenic	3.06	3.03	*18.2*
Copper	43.8	37.3	**76.6**
Lead	43.2 J	**104 J**	**147**
Mercury	0.165	0.116	*1.57*
Zinc	**140**	**239**	**133 J**
Note: Depth interval(s) analyzed but no exceedances: 68-70 ft			

Location ID	SB-CT-07		
Depth Range (ft bgs)	0 - 0.5	14 - 16	18 - 20
Sample Date	9/22/2025		
Analyte	mg/kg		
Metals (SW6010D/SW7471B)			
Arsenic	6.45	8.48	*17.5*
Copper	**54.3 J**	**474 J**	**85.2 J**
Lead	**142 J**	**369 J**	**347 J**
Mercury	**0.491**	**0.362**	**0.456**
Zinc	**165 J**	**187 J**	98.0 J
Note: Depth interval(s) analyzed but no exceedances: 28-30 ft			

Location ID	SB-CT-08		
Depth Range (ft bgs)	0 - 0.5	15 - 17	19 - 21
Sample Date	9/23/2025		
Analyte	mg/kg		
Metals (SW6010D/SW7471B)			
Copper	47.8	**65.5**	50
Lead	**109**	**250**	**190**
Zinc	**270**	**330**	**323**
Mercury	**0.375**	**0.698**	**0.564**
Note: Depth interval(s) analyzed but no exceedances: 28-30 ft			

Location ID	SB-CT-02	
Depth Range (ft bgs)	18 - 20	20 - 22
Sample Date	9/22/2025	
Analyte	mg/kg	
Metals (SW6010D/SW7471B)		
Arsenic	7.03	*23.9*
Copper	**75.8 J**	**73.7 J**
Lead	**129 J**	**261 J**
Mercury	**0.495**	*25.7*
Zinc	**174 J**	**189 J**
Note: Depth interval(s) analyzed but no exceedances: 0-0.5 ft and 28-30 ft		

Location ID	SB-CT-03			
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	12 - 14	17 - 19
Sample Date	9/23/2025			
Analyte	mg/kg			
Metals (SW6010D/SW7471B)				
Copper	**88.5**	**85.3**	19.9	**54.8**
Lead	20.5 J	60.1 J	37.1	**200**
Mercury	< 0.073 U	0.056 J	< 0.09 U	*2.62*
Zinc	38.3	62.7	**316**	**181**
Note: Depth interval(s) analyzed but no exceedances: 68-70 ft				

Location ID	SB-CT-04	
Depth Range (ft bgs)	0 - 0.5	8 - 10
Sample Date	9/19/2025	
Analyte	mg/kg	
Metals (SW6010D/SW7471B)		
Copper	**52.3**	31.1 J
Lead	12.1	**78.7 J**
Mercury	< 0.1 U	**0.372**
Zinc	37.2 J	**687 J**
Note: Depth interval(s) analyzed but no exceedances: 23-25 ft and 25-27 ft		

Location ID	SB-CT-05	
Depth Range (ft bgs)	0 - 0.5	7 - 9
Sample Date	9/18/2025	
Analyte	mg/kg	
Metals (SW6010D)		
Copper	**67.8**	26.9
Zinc	43.2	**174**
Note: Depth interval(s) analyzed but no exceedances: 14-16 ft and 23-25 ft		

Location ID	SB-CT-06	
Depth Range (ft bgs)	0 - 0.5	68 - 70
Sample Date	9/25/2025	
Analyte	mg/kg	
Metals (SW7196A/SW6010D/SW7471B)		
Chromium, Hexavalent	**11**	**1.2**
Lead	**101**	6.41 J
Mercury	**0.464**	< 0.083 U
Zinc	**159**	6.21 J
Note: Depth interval(s) analyzed but no exceedances: 12-14 ft and 33-35 ft		

Location ID	SB-CT-10	
Depth Range (ft bgs)	0 - 0.5	16 - 18
Sample Date	9/26/2025	
Analyte	mg/kg	
Metals (SW6010D/SW7471B)		
Arsenic	*22.8*	5.46
Copper	**65.8 J**	*779 J*
Lead	**359 J**	**176 J**
Zinc	**241**	**153**
Mercury	**0.678 J**	0.131 J
Note: Depth interval(s) analyzed but no exceedances: 11-13 ft and 28-30 ft		

SB-CT-05 - Step out

SB-CT-09

Notes:
(1) Concentrations exceeding Unrestricted Use SCO are boldfaced.
(2) Concentrations exceeding the Restricted Residential Use SCO are shaded gray.
(3) Concentrations exceeding Commercial Use SCO are printed in red font.
(4) Concentrations exceeding Protection of Groundwater SCOs are italicized.
SCOs are determined by applicable land use and Table 375-6.8(a and b) of 6 NYCRR Part 375 (December 2025)

VICINITY MAP



Legend
- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Boring
- Soil Boring/Monitoring Well

Note:
AOI = Area of Interest
mg/kg = Milligram(s) per kilogram
ft bgs = feet below ground surface
J = estimated value
U = Compound was analyzed but not detected
SCO = Soil Cleanup Objectives
FD = Field Duplicate

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet
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Figure 25
CitiStorage (AOI 4) - Metals Soil Analytical Results 2025
Former Pratt Refinery (224402), CitiStorage (224341)
Brooklyn, New York

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Location ID	SB-CT-02	
Depth Range (ft bgs)	0 - 0.5	18 - 20
Sample Date	9/22/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	ND	ND

Location ID	SB-CT-03		
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	12 - 14
Sample Date	9/23/2025		
Analyte	mg/kg		
PCBs (EPA Method SW8082A)			
Total PCBs	0.083	**0.114**	ND

Location ID	SB-CT-11	
Depth Range (ft bgs)	0 - 0.5	5 - 7
Sample Date	9/29/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	**0.172**	ND

Location ID	SB-CT-04		
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	8 - 10
Sample Date	9/19/2025		
Analyte	mg/kg		
PCBs (EPA Method SW8082A)			
Total PCBs	ND	ND	ND

Location ID	SB-CT-01	
Depth Range (ft bgs)	0 - 0.5	14 - 16
Sample Date	9/18/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	0.076 J	ND

Location ID	SB-CT-05	
Depth Range (ft bgs)	0 - 0.5	7 - 9
Sample Date	9/18/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	ND	0.055

SB-CT-05 - Step out

Location ID	SB-CT-07	
Depth Range (ft bgs)	0 - 0.5	14 - 16
Sample Date	9/22/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	0.093	ND

Location ID	SB-CT-06	
Depth Range (ft bgs)	0 - 0.5	12 - 14
Sample Date	9/25/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	**1.7**	**0.12**

Location ID	SB-CT-08	
Depth Range (ft bgs)	0 - 0.5	15 - 17
Sample Date	9/23/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	0.04	ND

Location ID	SB-CT-09	
Depth Range (ft bgs)	0 - 0.5	8 - 10
Sample Date	9/24/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	**0.85**	ND

Location ID	SB-CT-10	
Depth Range (ft bgs)	0 - 0.5	11 - 13
Sample Date	9/26/2025	
Analyte	mg/kg	
PCBs (EPA Method SW8082A)		
Total PCBs	**0.129**	ND

Notes:
(1) Concentrations exceeding Unrestricted Use SCO are boldfaced.
(2) Concentrations exceeding the Restricted Residential Use SCO are shaded gray.
(3) Concentrations exceeding Commercial Use SCO are printed in red font.
(4) Concentrations exceeding Protection of Groundwater SCOs are italicized.
SCOs are determined by applicable land use and Table 375-6.8(a and b) of 6 NYCRR Part 375 (December 2025)

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Boring
- Soil Boring/Monitoring Well

Notes:
AOI = Area of Interest
PCB = Polychlorinated Biphenyl Compound
mg/ kg = Milligram(s) per kilogram
U = Compound was analyzed but not detected
SCO = Soil Cleanup Objectives
FD = Field Duplicate
ND = Non Detect
PCBs were analyzed for Arocolors1016, 1221,1232,1242, 1248,1254,1260,1262, and 1268. For Total PCBs calculation, ND was treated as 0. Total PCBs were reported as an ND for instances where each Aroclor was below its respective reporting limit.
Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet
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NEW YORK STATE Department of Environmental Conservation

Figure 26
CitiStorage (AOI 4) - Total PCBs Soil Analytical Results 2025
Former Pratt Refinery (224402), CitiStorage (224341)
Brooklyn, New York

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Location ID	SB-CT-11
Depth Range (ft bgs)	5 - 7
Sample Date	9/29/2025
Analyte	µg/kg
E1633 (PFAS)	
Perfluorooctanesulfonic acid (PFOS)	***10.3***
Perfluorooctanoic acid (PFOA)	***0.92***

Location ID	SB-CT-01	
Depth Range (ft bgs)	0 - 0.5	14 - 16
Sample Date	9/18/2025	
Analyte	µg/kg	
E1633 (PFAS)		
Perfluorooctanesulfonic acid (PFOS)	**0.941**	0.142 J
Perfluorooctanoic acid (PFOA)	0.49	0.112 J

Location ID	SB-CT-02	
Depth Range (ft bgs)	0 - 0.5	18 - 20
Sample Date	9/22/2025	
Analyte	µg/kg	
E1633 (PFAS)		
Perfluorooctanesulfonic acid (PFOS)	< 0.198 U	0.122 J
Perfluorooctanoic acid (PFOA)	< 0.198 U	< 0.196 U

Location ID	SB-CT-07	
Depth Range (ft bgs)	0 - 0.5	14 - 16
Sample Date	9/22/2025	
Analyte	µg/kg	
E1633 (PFAS)		
Perfluorooctanesulfonic acid (PFOS)	0.357	< 0.198 U
Perfluorooctanoic acid (PFOA)	0.301	0.0687 J

Location ID	SB-CT-08	
Depth Range (ft bgs)	0 - 0.5	15 - 17
Sample Date	9/23/2025	
Analyte	µg/kg	
E1633 (PFAS)		
Perfluorooctanesulfonic acid (PFOS)	0.629	***1.59***
Perfluorooctanoic acid (PFOA)	0.116 J	0.514

Location ID	SB-CT-03		
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	12 - 14
Sample Date	9/23/2025		
Analyte	µg/kg		
E1633 (PFAS)			
Perfluorooctanesulfonic acid (PFOS)	0.408	0.338	0.272
Perfluorooctanoic acid (PFOA)	0.183 J	0.202	0.105 J

Location ID	SB-CT-04		
Depth Range (ft bgs)	0 - 0.5	0 - 0.5 FD	8 - 10
Sample Date	9/19/2025		
Analyte	µg/kg		
E1633 (PFAS)			
Perfluorooctanesulfonic acid (PFOS)	0.257	0.29	0.156 J
Perfluorooctanoic acid (PFOA)	0.0931 J	0.176 J	< 0.198 U

Location ID	SB-CT-05	
Depth Range (ft bgs)	0 - 0.5	7 - 9
Sample Date	9/18/2025	
Analyte	µg/kg	
E1633 (PFAS)		
Perfluorooctanesulfonic acid (PFOS)	0.238 J	0.101 J
Perfluorooctanoic acid (PFOA)	< 0.195 U	0.0728 J

Location ID	SB-CT-06	
Depth Range (ft bgs)	0 - 0.5	12 - 14
Sample Date	9/25/2025	
Analyte	µg/kg	
E1633 (PFAS)		
Perfluorooctanesulfonic acid (PFOS)	0.673	< 0.195 U
Perfluorooctanoic acid (PFOA)	0.655	< 0.195 U

Location ID	SB-CT-09	
Depth Range (ft bgs)	0 - 0.5	8 - 10
Sample Date	9/24/2025	
Analyte	µg/kg	
E1633 (PFAS)		
Perfluorooctanesulfonic acid (PFOS)	0.154 J	0.0796 J
Perfluorooctanoic acid (PFOA)	0.0706 J	< 0.2 U

Location ID	SB-CT-10	
Depth Range (ft bgs)	0 - 0.5	11 - 13
Sample Date	9/26/2025	
Analyte	µg/kg	
E1633 (PFAS)		
Perfluorooctanesulfonic acid (PFOS)	***1.24***	< 0.195 U
Perfluorooctanoic acid (PFOA)	0.457	< 0.195 U

SB-CT-05 - Step out

Notes:
(1) Concentrations exceeding Unrestricted Use SCO are boldfaced.
(2) Concentrations exceeding the Restricted Residential Use SCO are shaded gray.
(3) Concentrations exceeding Commercial Use SCO are printed in red font.
(4) Concentrations exceeding Protection of Groundwater SCOs are italicized.
SCOs are determined by applicable land use and Table 375-6.8(a and b) of 6 NYCRR Part 375 (December 2025)

VICINITY MAP



Legend
- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Boring
- Soil Boring/Monitoring Well

Note:
AOI = Area of Interest
PFAS = Per- and polyfluoroalkyl substances
µg/kg = Microgram(s) per kilogram
U = Compound was analyzed but not detected
J = estimated value
SCO = Soil Cleanup Objectives
FD = Field Duplicate

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet
N

NEW YORK STATE Department of Environmental Conservation

Figure 27
CitiStorage (AOI 4) - PFAS Soil Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	WW-MW-208S
Screened Interval Depth (ft bgs)	3 - 13
Sample Date	10/3/2025
Analyte	µg/L
VOCs (SW8260D)	
Benzene	1.2
Isopropylbenzene (Cumene)	21
N-Propylbenzene	14
Sec-Butylbenzene	5.4
Tert-Butyl Methyl Ether	24

Location ID	MW-PR-05
Screened Interval Depth (ft bgs)	4 - 19
Sample Date	9/30/2025
Analyte	µg/L
VOCs (SW8260D)	
Benzene	18
Ethylbenzene	6.1
Naphthalene	38

Location ID	WW-MW-209I
Screened Interval Depth (ft bgs)	18 - 28
Sample Date	10/2/2025
Analyte	µg/L
VOCs (SW8260D)	
Benzene	2.1 J

Location ID	WW-MW-209D
Screened Interval Depth (ft bgs)	34 - 44
Sample Date	10/2/2025
Analyte	µg/L
VOCs (SW8260D)	
1,1,2-Trichloro-1,2,2-Trifluoroethane	15 J
1,2,4-Trimethylbenzene	8.0 J
Benzene	1800
Chloromethane (Methyl Chloride)	8.0 J
Ethylbenzene	6.2 J
Isopropylbenzene (Cumene)	26
M-P-Xylene	11 J
Naphthalene	1000

Location ID	MW-PR-03
Screened Interval Depth (ft bgs)	4 - 19
Sample Date	10/8/2025
Analyte	µg/L
VOCs (SW8260D)	
1,2,4-Trimethylbenzene	110
1,3,5-Trimethylbenzene (Mesitylene)	25
Benzene	200
Cymene	120
Ethylbenzene	30
Isopropylbenzene (Cumene)	12
Methyl Ethyl Ketone (2-Butanone)	74 J
M-P-Xylene	63
Naphthalene	520
N-Propylbenzene	8.6
O-Xylene (1,2-Dimethylbenzene)	23
Tert-Butyl Methyl Ether	31
Toluene	55
Trans-1,3-Dichloropropene	1.3 J
Xylenes	86

Location ID	MW-6
Well Depth (ft bgs)	54.29
Sample Date	10/2/2025
Analyte	µg/L
VOCs (SW8260D)	
1,2,4-Trimethylbenzene	150 J
1,3,5-Trimethylbenzene (Mesitylene)	120 J
Acetone	1500 J
Benzene	43000
Ethylbenzene	5400
Isopropylbenzene (Cumene)	140 J
Methyl Ethyl Ketone (2-Butanone)	1200 J
M-P-Xylene	520 J
Naphthalene	7900
O-Xylene (1,2-Dimethylbenzene)	530
Xylenes	1100

Location ID	WW-MW-210S
Screened Interval Depth (ft bgs)	4 - 14
Sample Date	10/2/2025
Analyte	µg/L
VOCs (SW8260D)	
Benzene	1.6

Location ID	WW-MW-210D
Screened Interval Depth (ft bgs)	51 - 61
Sample Date	10/1/2025
Analyte	µg/L
VOCs (SW8260D)	
Tert-Butyl Methyl Ether	14

Location ID	WW-MW-210I
Screened Interval Depth (ft bgs)	28 - 38
Sample Date	10/2/2025
Analyte	µg/L
VOCs (SW8260D)	
1,2,4-Trimethylbenzene	550
1,3,5-Trimethylbenzene (Mesitylene)	110 J
Benzene	44000
Ethylbenzene	5500
Isopropylbenzene (Cumene)	160 J
M-P-Xylene	2900
Naphthalene	8700
O-Xylene (1,2-Dimethylbenzene)	2000
Toluene	820
Xylenes	4900

WW-MW-208D
WW-MW-208I
B-28/MW-28
WW-MW-18
WW-MW-209S
B-33-MW-33
WW-MW-16
MW-B1S

Notes:
(1) Concentrations exceeding the NYSDEC AWQS standard are bolded and shaded.
(2) NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- EA Wells
- National Grid Wells
- Other Existing Wells

Note:
AOI = Area of Interest
VOC = Volatile Organic Compounds
ug/L = Microgram(s) per liter
J = estimated value
Well depth is provided where screen interval is unknown.

Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

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Feet

NEW YORK STATE Department of Environmental Conservation

Figure 28
Former Pratt Refinery (AOI 2) - VOCs Groundwater Analytical Results 2025
Former Pratt Refinery (224402), CitiStorage (224341)
Brooklyn, New York

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Location ID	MW-PR-03
Screened Interval Depth (ft bgs)	4 - 19
Sample Date	10/8/2025
Analyte	µg/L
SVOCs (SW8270E)	
2,4-Dimethylphenol	**52**
Acenaphthene	**100**
Biphenyl (Diphenyl or 1,1'-Biphenyl)	**14 J**
Fluorene	**66**
Naphthalene	**140**
Phenanthrene	**71**
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	< 0.2 U

Location ID	MW-PR-05
Screened Interval Depth (ft bgs)	4 - 19
Sample Date	9/30/2025
Analyte	µg/L
SVOCs (SW8270E)	
Naphthalene	**11 J**
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	0.19 J

Location ID	MW-6
Well Depth (ft bgs)	54.29
Sample Date	10/2/2025
Analyte	µg/L
SVOCs (SW8270E)	ND
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	**3.4**

Location ID	WW-MW-18
Screened Interval Depth (ft bgs)	4 - 14
Sample Date	10/3/2025
Analyte	µg/L
SVOCs (SW8270E)	ND
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	< 0.2 U

Location ID	WW-MW-208S	WW-MW-208I	WW-MW-208D
Screened Interval Depth (ft bgs)	3 - 13	25 - 35	52 - 62
Sample Date	10/3/2025		
Analyte	µg/L		
SVOCs (SW8270E)	NE	ND	ND
1,4-Dioxane (SW8270DSIM)			
1,4-Dioxane (P-Dioxane)	< 0.19 UJ	< 0.23 UJ	< 0.2 U

Location ID	B-28/MW-28	
Well Depth (ft bgs)	17.80	(FD)
Sample Date	10/3/2025	
Analyte	µg/L	
SVOCs (SW8270E)	ND	ND
1,4-Dioxane (SW8270DSIM)		
1,4-Dioxane (P-Dioxane)	< 0.2 UJ	< 0.2 U

Location ID	WW-MW-209S	WW-MW-209I	WW-MW-209D
Screened Interval Depth (ft bgs)	3 - 13	18 - 28	34 - 44
Sample Date	10/3/2025	10/2/2025	
Analyte	µg/L		
SVOCs (SW8270E)			
Naphthalene	< 5 U	< 5.1 UJ	**440 J**
1,4-Dioxane (SW8270DSIM)			
1,4-Dioxane (P-Dioxane)	< 0.2 U	< 0.21 U	**0.88**

Location ID	WW-MW-16
Screened Interval Depth (ft bgs)	4 - 14
Sample Date	10/3/2025
Analyte	µg/L
SVOCs (SW8270E)	ND
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	< 0.2 U

Location ID	WW-MW-210S	WW-MW-210I	WW-MW-210D
Screened Interval Depth (ft bgs)	4 - 14	28 - 38	51 - 61
Sample Date	10/2/2025		10/1/2025
Analyte	µg/L		
SVOCs (SW8270E)			
2,4-Dimethylphenol	< 10 U	< 10 U	**64**
Acenaphthene	< 5 U	**110**	**110 J**
Biphenyl (Diphenyl or 1,1'-Biphenyl)	< 20 U	**15 J**	**18 J**
Naphthalene	< 5 U	**3700**	--
1,4-Dioxane (SW8270DSIM)			
1,4-Dioxane (P-Dioxane)	< 0.2 U	**2.3**	**2.9**

B-33-MW-33

MW-B1S

Notes:

(1) Concentrations exceeding the NYSDEC AWQS standard are bolded and shaded.

(2) NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- EA Wells
- National Grid Wells
- Other Existing Wells

Note:
AOI = Area of Interest
SVOC = Semi-Volatile Organic Compound
ug/L = Microgram(s) per liter
U = Compound was analyzed but not detected
J = estimated value
Well depth is provided where screen interval is unknown.
ND = Non detect
FD = Field Duplicate

Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

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Feet

NEW YORK STATE Department of Environmental Conservation

Figure 29
Former Pratt Refinery (AOI 2) - SVOCs Groundwater Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	WW-MW-208S
Screened Interval Depth (ft bgs)	3 - 13
Sample Date	10/3/2025
Analyte	mg/L
Metals (SW6010D)	
Barium	1.72
Iron	16.8
Manganese	0.752
Sodium	218

Location ID	MW-PR-03
Screened Interval Depth (ft bgs)	4 - 19
Sample Date	10/8/2025
Analyte	mg/L
Metals (SW6010D)	
Arsenic	0.116
Iron	17.4
Magnesium	64.6
Manganese	1.18
Sodium	393

Location ID	MW-6
Well Depth (ft bgs)	54.29
Sample Date	10/2/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	3.09
Magnesium	80.9
Sodium	749

Location ID	MW-PR-05
Screened Interval Depth (ft bgs)	4 - 19
Sample Date	9/30/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	0.698 J
Magnesium	1110
Sodium	8200

Location ID	WW-MW-18
Screened Interval Depth (ft bgs)	4 - 14
Sample Date	10/3/2025
Analyte	mg/L
Metals (SW8260D)	
Iron	7.14
Manganese	0.302
Sodium	39.6

Location ID	WW-MW-208I
Screened Interval Depth (ft bgs)	25 - 35
Sample Date	10/3/2025
Analyte	mg/L
Metals (SW9014/ SW6010D)	
Cyanide	0.5
Iron	2.47
Magnesium	136
Manganese	0.613
Sodium	1560

Location ID	B-28/MW-28	
Well Depth (ft bgs)	17.8	(FD)
Sample Date	10/3/2025	
Analyte	mg/L	
Metals (SW6010D)		
Iron	1.65	1.36
Magnesium	557	526
Sodium	4270	4050

Location ID	WW-MW-208D
Screened Interval Depth (ft bgs)	52 - 62
Sample Date	10/3/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	11.5
Magnesium	539
Manganese	1.98
Sodium	4270

Location ID	WW-MW-16
Screened Interval Depth (ft bgs)	4 - 14
Sample Date	10/3/2025
Analyte	mg/L
Metals (SW8260D)	
Iron	11.9
Manganese	0.569
Sodium	126

Location ID	WW-MW-209I
Screened Interval Depth (ft bgs)	18 - 28
Sample Date	10/2/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	9.17
Manganese	4.84
Sodium	238

Location ID	WW-MW-210S
Screened Interval Depth (ft bgs)	4 - 14
Sample Date	10/2/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	4.85
Sodium	153

Location ID	WW-MW-209S
Screened Interval Depth (ft bgs)	3 - 13
Sample Date	10/3/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	5.39
Manganese	0.424
Sodium	96.7

Location ID	WW-MW-209D
Screened Interval Depth (ft bgs)	34 - 44
Sample Date	10/2/2025
Analyte	mg/L
Metals (SW9014/ SW6010D)	
Cyanide	0.33
Iron	2.8
Magnesium	84
Sodium	492

Location ID	WW-MW-210D
Screened Interval Depth (ft bgs)	51 - 61
Sample Date	10/1/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	15.8
Magnesium	56.6
Manganese	0.965
Sodium	446

Location ID	WW-MW-210I
Screened Interval Depth (ft bgs)	28 - 38
Sample Date	10/2/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	12.2
Magnesium	50.5
Manganese	0.369
Sodium	457

B-33-MW-33

MW-B1S

Notes:

(1) Concentrations exceeding the NYSDEC AWQS standard are bolded and shaded.

(2) NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- EA Wells
- National Grid Wells
- Other Existing Wells

Note:
AOI = Area of Interest
mg/L = Milligram(s) per liter
J = estimated value
Well depth is provided where screen interval is unknown.

Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

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Feet

NEW YORK STATE Department of Environmental Conservation

Figure 30
Former Pratt Refinery (AOI 2) - Metals Groundwater Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	WW-MW-208I
Screened Interval Depth (ft bgs)	25 - 35
Sample Date	10/3/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	MW-PR-03
Screened Interval Depth (ft bgs)	4 - 19
Sample Date	10/8/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	MW-6
Well Depth (ft bgs)	54.29
Sample Date	10/2/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	WW-MW-18
Screened Interval Depth (ft bgs)	4 - 14
Sample Date	10/3/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	MW-PR-05
Screened Interval Depth (ft bgs)	4 - 19
Sample Date	9/30/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	B-28/MW-28	
Screened Interval Depth (ft bgs)	5 - 20	(FD)
Sample Date	10/3/2025	
Analyte	µg/L	
PCBs (EPA Method SW8082A)		
Total PCBs	ND	ND

Location ID	WW-MW-208S
Screened Interval Depth (ft bgs)	3 - 13
Sample Date	10/3/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	WW-MW-208D
Screened Interval Depth (ft bgs)	52 - 62
Sample Date	10/3/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	WW-MW-209I
Screened Interval Depth (ft bgs)	18 - 28
Sample Date	10/2/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	WW-MW-16
Screened Interval Depth (ft bgs)	4 - 14
Sample Date	10/3/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

B-33-MW-33

MW-B1S

Location ID	WW-MW-209D
Screened Interval Depth (ft bgs)	34 - 44
Sample Date	10/2/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	WW-MW-209S
Screened Interval Depth (ft bgs)	3 - 13
Sample Date	10/3/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	WW-MW-210S
Screened Interval Depth (ft bgs)	4 - 14
Sample Date	10/2/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	WW-MW-210D
Screened Interval Depth (ft bgs)	51 - 61
Sample Date	10/1/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	WW-MW-210I
Screened Interval Depth (ft bgs)	28 - 38
Sample Date	10/2/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Notes:

(1) Concentrations exceeding the NYSDEC AWQS standard are bolded and shaded.

(2) NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- EA Wells
- National Grid Wells
- Other Existing Wells

Note:
AOI = Area of Interest
PFAS = Per- and polyfluoroalkyl substances
ng/L = Nanogram(s) per liter
FD = Field Duplicate
ND = Non Detect
Well depth is provided where screen interval is unknown.
PCBs were analyzed for Arocolors1016, 1221,1232,1242, 1248,1254,1260,1262, and 1268 and each was below its respective reporting limit.

Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

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Feet

NEW YORK STATE Department of Environmental Conservation

EA

Figure 31
Former Pratt Refinery (AOI 2) - Total PCBs Groundwater Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	MW-PR-03
Screened Interval Depth (ft bgs)	4 - 19
Sample Date	10/8/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	**8.24 J**
Perfluorooctanoic acid (PFOA)	**214**

Location ID	MW-6
Well Depth (ft bgs)	54.29
Sample Date	10/2/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	< 1.65 U
Perfluorooctanoic acid (PFOA)	**18.7**

Location ID	MW-PR-05
Screened Interval Depth (ft bgs)	4 - 19
Sample Date	9/30/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	**4.71**
Perfluorooctanoic acid (PFOA)	**9.67**

Location ID	WW-MW-18
Screened Interval Depth (ft bgs)	4 - 14
Sample Date	10/3/2025
Analyte	ng/L
PFAS (1633)	
Perfluorooctanesulfonic acid (PFOS)	**7.13**
Perfluorooctanoic acid (PFOA)	**30.6**

WW-MW-208I

Location ID	WW-MW-208S
Screened Interval Depth (ft bgs)	3 - 13
Sample Date	10/3/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	< 7.98 U
Perfluorooctanoic acid (PFOA)	**1010**

Location ID	WW-MW-208D
Screened Interval Depth (ft bgs)	52 - 62
Sample Date	10/3/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	< 1.5 U
Perfluorooctanoic acid (PFOA)	< 1.5 U

Location ID	B-28/MW-28	
Screened Interval Depth (ft bgs)	5 - 20	(FD)
Sample Date	10/3/2025	
Analyte	ng/L	
PFAS (E1631E)		
Perfluorooctanesulfonic acid (PFOS)	**5.13**	**4.62**
Perfluorooctanoic acid (PFOA)	**18.1**	**19.1**

Location ID	WW-MW-209I
Screened Interval Depth (ft bgs)	18 - 28
Sample Date	10/2/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	**9.82 J**
Perfluorooctanoic acid (PFOA)	**176**

Location ID	WW-MW-16
Screened Interval Depth (ft bgs)	4 - 14
Sample Date	10/3/2025
Analyte	ng/L
PFAS (E1631E)	
Perfluorooctanesulfonic acid (PFOS)	**14.7 J**
Perfluorooctanoic acid (PFOA)	**34.9**

B-33-MW-33

Location ID	WW-MW-209D
Screened Interval Depth (ft bgs)	34 - 44
Sample Date	10/2/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	1.87
Perfluorooctanoic acid (PFOA)	**43.4**

MW-B1S

Location ID	WW-MW-210S
Screened Interval Depth (ft bgs)	4 - 14
Sample Date	10/2/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	**5.21**
Perfluorooctanoic acid (PFOA)	**86.1**

Location ID	WW-MW-209S
Screened Interval Depth (ft bgs)	3 - 13
Sample Date	10/3/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	**11**
Perfluorooctanoic acid (PFOA)	**68.4**

Location ID	WW-MW-210D
Screened Interval Depth (ft bgs)	51 - 61
Sample Date	10/1/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	**8.58**
Perfluorooctanoic acid (PFOA)	**84.4**

Location ID	WW-MW-210I
Screened Interval Depth (ft bgs)	28 - 38
Sample Date	10/2/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	**11.6**
Perfluorooctanoic acid (PFOA)	**84.7**

Notes:

(1) Concentrations exceeding the NYSDEC AWQS standard are bolded and shaded.

(2) NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- EA Wells
- National Grid Wells
- Other Existing Wells

Note:
AOI = Area of Interest
PFAS = Per- and polyfluoroalkyl substances
ng/L = Nanogram(s) per liter
J = estimated value
FD = Field Duplicate
Well depth is provided where screen interval is unknown.

Map Date: 9/22/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

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Feet

NEW YORK STATE Department of Environmental Conservation

Figure 32
Former Pratt Refinery (AOI 2) - PFAS Groundwater Analytical Results 2025
Former Pratt Refinery (224402), CitiStorage (224341)
Brooklyn, New York

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Location ID	WW-MW-201S	WW-MW-201I	WW-MW-201D
Screened Interval Depth (ft bgs)	8 - 18	40 - 50	60 - 70
Sample Date	10/7/2025	10/6/2025	10/7/2025
Analyte	µg/L		
VOCs (SW8260D)			
1,2,4-Trimethylbenzene	**5.9**	< 1 U	< 1 U
Benzene	**37**	< 1 U	< 1 U
Ethylbenzene	**270**	0.13 J	< 1 U
Isopropylbenzene (Cumene)	**30**	< 1 U	< 1 U
Naphthalene	**15**	0.30 J	< 2 U
N-Propylbenzene	**8.9**	< 1 U	< 1 U
O-Xylene (1,2-Dimethylbenzene)	**13**	< 1 U	< 1 U
Xylenes	**16**	< 1 U	< 1 U

Location ID	WW-MW-202	WW-MW-202I	WW-MW-202D
Screened Interval Depth (ft bgs)	7 - 22	38 - 48	67 - 77
Sample Date	10/7/2025		
Analyte	µg/L		
VOCs (SW8260D)			
Benzene	**2.1**	< 1 U	< 1 U

Location ID	WW-MW-203	WW-MW-203I	WW-MW-203D
Screened Interval Depth (ft bgs)	5 - 15	35 - 45	65 - 75
Sample Date	10/7/2025		
Analyte	µg/L		
VOCs (SW8260D)	ND	NE	ND

Location ID	WW-MW-200S	WW-MW-200I	WW-MW-200D	WW-MW-200D
Screened Interval Depth (ft bgs)	5 - 15	35 - 45	58 - 60	58 - 60 (FD)
Sample Date	10/7/2025			
Analyte	µg/L			
VOCs (SW8260D)	NE	NE	NE	ND

Location ID	WW-MW-204	WW-MW-204I	WW-MW-204D
Screened Interval Depth (ft bgs)	5 - 15	38 - 48	54 - 64
Sample Date	10/7/2025		
Analyte	µg/L		
VOCs (SW8260D)			
1,2,4-Trimethylbenzene	< 1 U	**260**	< 1 U
1,3,5-Trimethylbenzene (Mesitylene)	< 1 U	**82 J**	< 1 U
Benzene	< 1 U	**17000**	< 1 U
Chloroform	< 2 U	**42 J**	< 2 U
Ethylbenzene	< 1 U	**1800**	< 1 U
Isopropylbenzene (Cumene)	< 1 U	**120 J**	< 1 U
M-P-Xylene	< 2 U	**330 J**	< 2 U
Naphthalene	< 2 U	**6000 J**	< 2 U
N-Propylbenzene	< 1 U	**30 J**	< 1 U
O-Xylene (1,2-Dimethylbenzene)	< 1 U	**320**	< 1 U
Xylenes	< 1 U	**650**	< 1 U

Location ID	WW-MW-207	WW-MW-207I	WW-MW-207D
Screened Interval Depth (ft bgs)	6 - 16	35 - 45	60 - 70
Sample Date	10/6/2025		
Analyte	µg/L		
VOCs (SW8260D)			
VOCs (SW8260D)	ND	ND	NE

Location ID	WW-MW-205I	WW-MW-205D
Screened Interval Depth (ft bgs)	35 - 45	68 - 70
Sample Date	10/7/2025	
Analyte	µg/L	
VOCs (SW8260D)		
Vinyl Chloride	**5**	< 2 U

Location ID	WW-MW-206S	WW-MW-206D	WW-MW-206D
Screened Interval Depth (ft bgs)	4 - 14	40 - 50	40 - 50 FD
Sample Date	10/7/2025		
Analyte	µg/L		
VOCs (SW8260D)			
1,2,4-Trimethylbenzene	**12**	< 1 U	< 1 U
Benzene	**100**	< 1 U	**3**
Isopropylbenzene (Cumene)	**18**	< 1 U	0.97 J
M-P-Xylene	**5.4**	< 2 U	< 2 U
Naphthalene	**78**	< 2 U	< 2 U
N-Propylbenzene	**6**	< 1 U	< 1 U
O-Xylene (1,2-Dimethylbenzene)	**7.3**	< 1 U	0.17 J
Xylenes	**13**	< 1 U	< 1 U

Notes:
(1) Concentrations exceeding the NYSDEC AWQS standard are bolded and shaded.

(2) NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.

NRW-6
NRW-7
NRW-10 (MW-2006)
NRW-8R
NRW-9R
NRW-11R (MW-2004)
NRW-12 (MW-2002)
NRW-13 (MW-2000)
NRW-2 (MW-2145)
NRW-1
NRW-1R

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- EA Wells
- National Grid Wells
- Other Existing Wells

Note:
AOI = Area of Interest
VOC = Volatile Organic Compounds
ug/L = Microgram(s) per liter
U = Compound was analyzed but not detected
J = estimated value
FD = Field Duplicate
ND = Non-detect for all constituents
NE = One of more constituents detected but did not exceed the AWQS

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

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NEW YORK STATE Department of Environmental Conservation

EA

Figure 33
Williamsburg (AOI 3) - VOCs Groundwater Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	WW-MW-202	WW-MW-202I	WW-MW-202D
Screened Interval Depth (ft bgs)	7 - 22	38 - 48	67 - 77
Sample Date	10/7/2025		
Analyte	µg/L		
SVOCs (SW8270E)			
Acenaphthene	**21**	< 5 UJ	< 5.2 U
Benzo(A)Anthracene	**0.76 J**	< 5 UJ	< 5.2 U
Benzo(A)Pyrene	**1.1 J**	< 5 UJ	< 5.2 U
1,4-Dioxane (SW8270DSIM)			
1,4-Dioxane (P-Dioxane)	**0.44**	0.3	**0.48**

Location ID	WW-MW-203	WW-MW-203I	WW-MW-203D
Screened Interval Depth (ft bgs)	5 - 15	35 - 45	65 - 75
Sample Date	10/7/2025		
Analyte	µg/L		
SVOCs (SW8270E)	NE	NE	ND
1,4-Dioxane (SW8270DSIM)			
1,4-Dioxane (P-Dioxane)	< 0.2 U	**1.2**	< 0.22 U

Location ID	WW-MW-201S	WW-MW-201I	WW-MW-201D
Screened Interval Depth (ft bgs)	8 - 18	40 - 50	60 - 70
Sample Date	10/7/2025	10/6/2025	10/7/2025
Analyte	µg/L		
SVOCs (SW8270E)			
Acenaphthene	**26**	< 4.9 U	< 4.8 U
1,4-Dioxane (SW8270DSIM)			
1,4-Dioxane (P-Dioxane)	< 0.2 U	< 0.2 U	0.3

Location ID	WW-MW-200S	WW-MW-200I	WW-MW-200D	WW-MW-200D
Screened Interval Depth (ft bgs)	5 - 15	35-45	58 - 68	58 - 68 FD
Sample Date	10/7/2025			
Analyte	µg/L			
SVOCs (SW8270E)	NE	NE	ND	ND
1,4-Dioxane (SW8270DSIM)				
1,4-Dioxane (P-Dioxane)	< 0.2 U	**0.73**	< 0.21 U	< 0.21 U

Location ID	WW-MW-204	WW-MW-204I	WW-MW-204D
Screened Interval Depth (ft bgs)	5 - 15	38 - 48	54 - 64
Sample Date	10/7/2025		
Analyte	µg/L		
SVOCs (SW8270E)			
Acenaphthene	< 5 UJ	**95 J**	< 5 U
Biphenyl (Diphenyl or 1,1'-Biphenyl)	< 20 UJ	**13 J**	< 20 U
Naphthalene	< 5 UJ	**4300 J**	< 5 U
1,4-Dioxane (SW8270DSIM)			
1,4-Dioxane (P-Dioxane)	**1.3**	**1.8 J**	< 0.21 U

Location ID	WW-MW-207	WW-MW-207I	WW-MW-207D
Screened Interval Depth (ft bgs)	6 - 16	35 - 45	60 - 70
Sample Date	10/6/2025		
Analyte	µg/L		
SVOCs (SW8270E)	ND	ND	NE
1,4-Dioxane (SW8270DSIM)			
1,4-Dioxane (P-Dioxane)	< 0.21 U	**1.8**	< 0.2 U

Location ID	WW-MW-205I	WW-MW-205D
Screened Interval Depth (ft bgs)	35 - 45	68 - 70
Sample Date	10/7/2025	
Analyte	µg/L	
SVOCs (SW8270E)	ND	ND
1,4-Dioxane (SW8270DSIM)		
1,4-Dioxane (P-Dioxane)	**9.7**	< 0.21 U

Location ID	WW-MW-206S	WW-MW-206D	WW-MW-206D
Screened Interval Depth (ft bgs)	4 - 14	40 - 50	40 - 50 (FD)
Sample Date	10/7/2025		
Analyte	µg/L		
SVOCs (SW8270E)			
Acenaphthene	**130 J**	< 4.8 UJ	8.4 J
Naphthalene	**24 J**	< 4.8 UJ	< 5.4 UJ
1,4-Dioxane (SW8270DSIM)			
1,4-Dioxane (P-Dioxane)	0.24	**1.5**	< 0.2 U

Notes:
(1) Concentrations exceeding the NYSDEC AWQS standard are bolded and shaded.
(2) NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.

NRW-6
NRW-7
NRW-10 (MW-2006)
NRW-8R
NRW-9R
NRW-11R (MW-2004)
NRW-12 (MW-2002)
NRW-13 (MW-2000)
NRW-2 (MW-2145)
NRW-1
NRW-1R

VICINITY MAP



Legend
- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) (AOI 3)
- CitiStorage (AOI 4)
- EA Wells
- National Grid Wells
- Other Existing Wells

Note:
AOI = Area of Interest
SVOC = Semi-Volatile Organic Compound
ug/L = Microgram(s) per liter
U = Compound was analyzed but not detected
J = estimated value
FD = Field Duplicate
ND = Non-detect for all constituents
NE = One of more constituents detected but did not exceed the AWQS

Map Date: 6/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

NEW YORK STATE Department of Environmental Conservation

Figure 34
Williamsburg (AOI 3) - SVOCs
Groundwater Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	WW-MW-202	WW-MW-202I	WW-MW-202D
Screened Interval Depth (ft bgs)	7 - 22	38 - 48	67 - 77
Sample Date	10/7/2025		
Analyte	mg/L		
Metals (SW8260D)			
Iron	**0.661**	**2.24**	**15.8**
Magnesium	**162**	**132**	**656**
Manganese	**0.303**	**0.401**	**1.06**
Sodium	**1720**	**1820**	**4970**

Location ID	WW-MW-203	WW-MW-203I	WW-MW-203D
Screened Interval Depth (ft bgs)	5 - 15	35 - 45	65 - 75
Sample Date	10/7/2025		
Analyte	mg/L		
Metals (SW8260D)			
Iron	**20.3**	**1.74**	**2.9**
Lead	**0.0926**	< 0.01 U	< 0.08 U
Magnesium	22.3	**80.3**	**591**
Manganese	**0.921**	0.299	**1.88**
Sodium	**82.9**	**670**	**4940**
Thallium	< 0.02 U	< 0.02 U	**0.0221 J**

Location ID	WW-MW-201S	WW-MW-201I	WW-MW-201D
Screened Interval Depth (ft bgs)	8 - 18	40 - 50	60 - 70
Sample Date	10/7/2025	10/6/2025	10/7/2025
Analyte	mg/L		
Metals (SW8260D)			
Iron	< 0.4 U	**4.15**	**8.68**
Magnesium	**452**	**416**	**607**
Manganese	0.237	**1.39**	**2.01**
Sodium	**3860**	**3740**	**4160**

Location ID	WW-MW-200S	WW-MW-200I	WW-MW-200D	WW-MW-200D
Screened Interval Depth (ft bgs)	5 - 15	35 - 45	58 - 68	58 - 68 (FD)
Sample Date	10/7/2025			
Analyte	mg/L			
Metals (SW8260D)				
Iron	**2.51**	**1.74**	**0.693 J**	**25.2 J**
Magnesium	11	**256**	5.12 J	**300 J**
Manganese	**0.499**	**1.86**	0.0514 J	**1.51 J**
Sodium	**26.7**	**2060**	14.2 J	**1980 J**

Location ID	WW-MW-204	WW-MW-204I	WW-MW-204D
Screened Interval Depth (ft bgs)	5 - 15	38 - 48	54 - 64
Sample Date	10/7/2025		
Analyte	mg/L		
Metals (SW9014/SW8260D)			
Cyanide	**0.24**	0.17	0.037
Iron	**5.7**	**9.41**	**9.06**
Magnesium	22.9	**72**	**42.8**
Manganese	**0.637**	0.0997	**0.34**
Sodium	63.2	**549**	**232**

Location ID	WW-MW-207	WW-MW-207I	WW-MW-207D
Screened Interval Depth (ft bgs)	6 - 16	35 - 45	60 - 70
Sample Date	10/6/2025		
Analyte	mg/L		
Metals (SW6010D)			
Iron	0.265 J	**1.62**	**2.41**
Magnesium	**714**	**103**	**511**
Manganese	0.0191 J	0.147	**1.41**
Sodium	**6310**	**1370**	**4970**

Location ID	WW-MW-205I	WW-MW-205D
Screened Interval Depth (ft bgs)	35 - 45	68 - 78
Sample Date	10/7/2025	
Analyte	mg/L	
Metals (SW8260D)		
Iron	**1.28**	**9.34**
Magnesium	**42.9**	**599**
Manganese	0.215	**2.48**
Sodium	**237**	**4500**

Location ID	WW-MW-206S	WW-MW-206D	WW-MW-206D
Screened Interval Depth (ft bgs)	4 - 14	40 - 50	40 - 50 (FD)
Sample Date	10/7/2025		
Analyte	mg/L		
Metals (SW9014/SW8260D)			
Cyanide	0.045	**0.24**	< 0.01 U
Iron	**0.39**	**12.5**	**12.3**
Magnesium	11.5	**75.7**	**75.6**
Manganese	**0.634**	**0.492**	**0.495**
Sodium	**24**	**211**	**207**

NRW-6
NRW-7
NRW-10 (MW-2006)
NRW-8R
NRW-9R
NRW-11R (MW-2004)
NRW-12 (MW-2002)
NRW-13 (MW-2000)
NRW-2 (MW-2145)
NRW-1
NRW-1R

Notes:
(1) Concentrations exceeding the NYSDEC AWQS standard are bolded and shaded.
(2) NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.

VICINITY MAP



Legend
- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- EA Wells
- National Grid Wells
- Other Existing Wells

Note:
AOI = Area of Interest
ng/L = Nanogram(s) per liter
FD = Field Duplicate
NAPL = Non-Aqueous Phase Liquid
ND = Non Detect
PCBs were analyzed for Arocolors1016, 1221,1232,1242, 1248,1254,1260,1262, and 1268 and each was below its respective reporting limit.

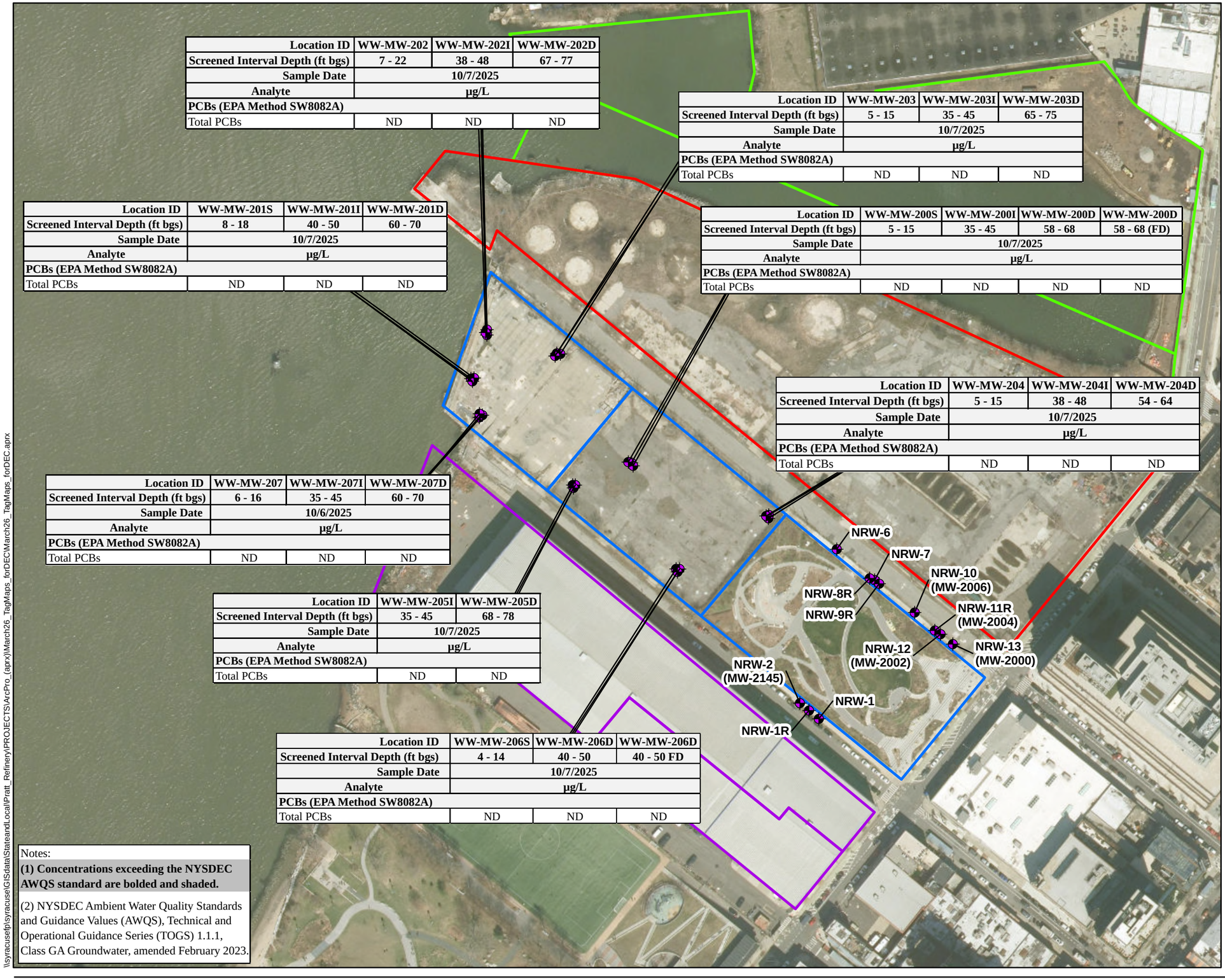
Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

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Feet

NEW YORK STATE Department of Environmental Conservation

Figure 35
Williamsburg (AOI 3) - Metals Groundwater Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	WW-MW-202	WW-MW-202I	WW-MW-202D
Screened Interval Depth (ft bgs)	7 - 22	38 - 48	67 - 77
Sample Date	10/7/2025		
Analyte	µg/L		
PCBs (EPA Method SW8082A)			
Total PCBs	ND	ND	ND

Location ID	WW-MW-203	WW-MW-203I	WW-MW-203D
Screened Interval Depth (ft bgs)	5 - 15	35 - 45	65 - 75
Sample Date	10/7/2025		
Analyte	µg/L		
PCBs (EPA Method SW8082A)			
Total PCBs	ND	ND	ND

Location ID	WW-MW-201S	WW-MW-201I	WW-MW-201D
Screened Interval Depth (ft bgs)	8 - 18	40 - 50	60 - 70
Sample Date	10/7/2025		
Analyte	µg/L		
PCBs (EPA Method SW8082A)			
Total PCBs	ND	ND	ND

Location ID	WW-MW-200S	WW-MW-200I	WW-MW-200D	WW-MW-200D
Screened Interval Depth (ft bgs)	5 - 15	35 - 45	58 - 68	58 - 68 (FD)
Sample Date	10/7/2025			
Analyte	µg/L			
PCBs (EPA Method SW8082A)				
Total PCBs	ND	ND	ND	ND

Location ID	WW-MW-204	WW-MW-204I	WW-MW-204D
Screened Interval Depth (ft bgs)	5 - 15	38 - 48	54 - 64
Sample Date	10/7/2025		
Analyte	µg/L		
PCBs (EPA Method SW8082A)			
Total PCBs	ND	ND	ND

Location ID	WW-MW-207	WW-MW-207I	WW-MW-207D
Screened Interval Depth (ft bgs)	6 - 16	35 - 45	60 - 70
Sample Date	10/6/2025		
Analyte	µg/L		
PCBs (EPA Method SW8082A)			
Total PCBs	ND	ND	ND

Location ID	WW-MW-205I	WW-MW-205D
Screened Interval Depth (ft bgs)	35 - 45	68 - 78
Sample Date	10/7/2025	
Analyte	µg/L	
PCBs (EPA Method SW8082A)		
Total PCBs	ND	ND

Location ID	WW-MW-206S	WW-MW-206D	WW-MW-206D
Screened Interval Depth (ft bgs)	4 - 14	40 - 50	40 - 50 FD
Sample Date	10/7/2025		
Analyte	µg/L		
PCBs (EPA Method SW8082A)			
Total PCBs	ND	ND	ND

Notes:
(1) Concentrations exceeding the NYSDEC AWQS standard are bolded and shaded.

(2) NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- EA Wells
- National Grid Wells
- Other Existing Wells

Note:
AOI = Area of Interest
PCB = Polychlorinated Biphenyl Compound
ug/L = Microgram(s) per liter
FD = Field Duplicate
NAPL = Non-Aqueous Phase Liquid
ND = Non Detect
PCBs were analyzed for Arocolors1016, 1221,1232,1242, 1248,1254,1260,1262, and 1268 and each was below its respective reporting limit.

Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

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Feet

NEW YORK STATE Department of Environmental Conservation

Figure 36
Williamsburg (AOI 3) - Total PCBs
Groundwater Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	WW-MW-202	WW-MW-202I	WW-MW-202D
Screened Interval Depth (ft bgs)	7 - 22	38 - 48	67 - 77
Sample Date	10/7/2025		
Analyte	ng/L		
PFAS (1633)			
Perfluorooctanesulfonic acid (PFOS)	**5.76**	< 1.47 U	< 1.44 U
Perfluorooctanoic acid (PFOA)	**8.01**	< 1.47 U	< 1.44 U

Location ID	WW-MW-203	WW-MW-203I	WW-MW-203D
Screened Interval Depth (ft bgs)	5 - 15	35 - 45	65 - 75
Sample Date	10/7/2025		
Analyte	ng/L		
PFAS (E1633)			
Perfluorooctanesulfonic acid (PFOS)	**29**	< 1.58 U	< 1.54 U
Perfluorooctanoic acid (PFOA)	**75.1**	2.11	< 1.54 U

Location ID	WW-MW-201S	WW-MW-201I	WW-MW-201D
Screened Interval Depth (ft bgs)	8 - 18	40 - 50	60 - 70
Sample Date	10/7/2025		
Analyte	ng/L		
PFAS (1633)			
Perfluorooctanesulfonic acid (PFOS)	**11.4**	< 1.53 U	< 1.57 U
Perfluorooctanoic acid (PFOA)	**34.5**	< 1.53 U	< 1.57 U

Location ID	WW-MW-200S	WW-MW-200I	WW-MW-200D	WW-MW-200D
Screened Interval Depth (ft bgs)	5 - 15	35 - 45	58 - 68	58 - 68 (FD)
Sample Date	10/7/2025			
Analyte	ng/L			
PFAS (1633)				
Perfluorooctanesulfonic acid (PFOS)	**111**	0.689J	**106**	**94.5**
Perfluorooctanoic acid (PFOA)	**29.1**	**11.5**	**38.9**	**35.1**

Location ID	WW-MW-204	WW-MW-204I	WW-MW-204D
Screened Interval Depth (ft bgs)	5 - 15	38 - 48	54 - 64
Sample Date	10/7/2025		
Analyte	ng/L		
PFAS (E1633)			
Perfluorooctanesulfonic acid (PFOS)	< 1.46 U	**14.6**	**38.3**
Perfluorooctanoic acid (PFOA)	0.593 J	**109 J**	**22.5**

Location ID	WW-MW-207	WW-MW-207I	WW-MW-207D
Screened Interval Depth (ft bgs)	6 - 16	35 - 45	60 - 70
Sample Date	10/6/2025		
Analyte	ng/L		
PFAS (E1633)			
Perfluorooctanesulfonic acid (PFOS)	**22.1**	< 1.51 U	< 1.39 U
Perfluorooctanoic acid (PFOA)	4.36	1.22 J	< 1.39 U

Location ID	WW-MW-205I	WW-MW-205D
Screened Interval Depth (ft bgs)	35 - 45	68 - 78
Sample Date	10/7/2025	
Analyte	ng/L	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	2.18	< 1.44 U
Perfluorooctanoic acid (PFOA)	**76.3**	< 1.44 U

Location ID	WW-MW-206S	WW-MW-206D	WW-MW-206D
Screened Interval Depth (ft bgs)	4 - 14	40 - 50	40 - 50 FD
Sample Date	10/7/2025		
Analyte	ng/L		
PFAS (E1633)			
Perfluorooctanesulfonic acid (PFOS)	**136**	< 1.55 U	< 1.57 U
Perfluorooctanoic acid (PFOA)	**16.1**	6.39	**7.27**

NRW-6
NRW-7
NRW-8R
NRW-9R
NRW-10
NRW-11R
NRW-12
NRW-13
NRW-2
NRW-1
NRW-1R

Notes:
(1) Concentrations exceeding the NYSDEC AWQS standard are bolded and shaded.
(2) NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- EA Wells
- National Grid Wells
- Other Existing Wells

Note:
AOI = Area of Interest
PFAS = Per- and polyfluoroalkyl substances
ng/L = Nanogram(s) per liter
U = Compound was analyzed but not detected
J = estimated value
FD = Field Duplicate

Map Date: 6/17/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

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NEW YORK STATE Department of Environmental Conservation

Figure 37
Williamsburg (AOI 3) - PFAS Groundwater Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	MW-CT-11
Screened Interval Depth (ft bgs)	22 - 42

Note: Sample not collected because MW was not developed due to presence of NAPL.

Location ID	MW-CT-01
Screened Interval Depth (ft bgs)	5 - 20
Sample Date	9/29/2025
Analyte	
VOCs (SW8260D)	µg/L
Benzene	4.8
Isopropylbenzene (Cumene)	120
Naphthalene	27
N-Propylbenzene	95
Sec-Butylbenzene	17
T-Butylbenzene	5.4
Xylenes	6.6

Location ID	MW-CT-07
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	10/6/2025
Analyte	
VOCs (SW8260D)	µg/L
Isopropylbenzene (Cumene)	55
N-Butylbenzene	5.5
N-Propylbenzene	45
Sec-Butylbenzene	12

Location ID	WW-MW-22
Screened Interval Depth (ft bgs)	22 - 42
Sample Date	10/1/2025
Analyte	µg/L
VOCs (SW8260D)	ND

Location ID	MW-CT-08
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	9/29/2025
Analyte	
VOCs (SW8260D)	µg/L
Benzene	1.9 J
Isopropylbenzene (Cumene)	64
M-P-Xylene	5.5 J
N-Propylbenzene	55
Sec-Butylbenzene	13
Xylenes	8

Location ID	LPB-6/MW-9
Screened Interval Depth (ft bgs)	5 - 20
Sample Date	10/1/2025
Analyte	µg/L
VOCs (SW8260D)	NE

Location ID	MW-CT-04	
Screened Interval Depth (ft bgs)	6 - 21	6 - 21 FD
Sample Date	10/6/2025	
Analyte	µg/L	
VOCs (SW8260D)	NE	NE

Notes:

(1) Concentrations exceeding the NYSDEC AWQS standard are bolded and shaded.

(2) NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.

Location ID	MW-CT-09
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	10/6/2025
Analyte	
VOCs (SW8260D)	NE

Location ID	WW-MW-12 (MW-2146)
Screened Interval Depth (ft bgs)	5 - 15
Sample Date	9/30/2025
Analyte	
VOCs (SW8260D)	µg/L
Benzene	130
Isopropylbenzene (Cumene)	120
N-Propylbenzene	42
Sec-Butylbenzene	5.7
Xylenes	9.1

Location ID	MW-CT-02
Screened Interval Depth (ft bgs)	5 - 20
Sample Date	10/6/2025
Analyte	
VOCs (SW8260D)	µg/L
1,2,4-Trimethylbenzene	6
Benzene	310 J
Cymene	15
Ethylbenzene	63
Isopropylbenzene (Cumene)	160
M-P-Xylene	15
Naphthalene	38
N-Butylbenzene	5.7
N-Propylbenzene	59
O-Xylene (1,2-Dimethylbenzene)	13
Sec-Butylbenzene	7.2
Xylenes	27

Location ID	MW-CT-03
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	9/29/2025
Analyte	
VOCs (SW8260D)	µg/L
Benzene	540
Ethylbenzene	21
Isopropylbenzene (Cumene)	88
M-P-Xylene	6.8 J
Naphthalene	220
N-Propylbenzene	36
Sec-Butylbenzene	6.7
Xylenes	9.5

Location ID	MW-CT-05
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	10/3/2025
Analyte	
VOCs (SW8260D)	µg/L
1,2,4-Trimethylbenzene	24
1,3,5-Trimethylbenzene (Mesitylene)	6.8
Ethylbenzene	16
M-P-Xylene	34
Naphthalene	190
N-Propylbenzene	5.2
O-Xylene (1,2-Dimethylbenzene)	14
Toluene	14
Xylenes	48

Location ID	MW-2159
Well Depth (ft bgs)	15.64
Sample Date	10/3/2025
Analyte	
VOCs (SW8260D)	µg/L
1,2,4-Trimethylbenzene	13
Benzene	5.6
Isopropylbenzene (Cumene)	13
N-Propylbenzene	6.5

Location ID	MW-CT-06
Screened Interval Depth (ft bgs)	16 - 36
Sample Date	10/6/2025
Analyte	
VOCs (SW8260D)	µg/L
Naphthalene	21

Location ID	MW-CT-10
Screened Interval Depth (ft bgs)	7 - 22
Sample Date	10/6/2025
Analyte	
VOCs (SW8260D)	µg/L
Benzene	240
Ethylbenzene	80
M-P-Xylene	5.1
Naphthalene	200
O-Xylene (1,2-Dimethylbenzene)	28
Xylenes	34

Location ID	LPB-20/MW-8
Screened Interval Depth (ft bgs)	7 - 17
Sample Date	10/1/2025
Analyte	µg/L
VOCs (SW8260D)	NE

BPB-2/MW-1
WW-MW-14
MW-2648
MW-2820
LPB-15/MW-6

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) (AOI 3)
- CitiStorage (AOI 4)
- EA Wells
- National Grid Wells
- Other Existing Wells

Note:
AOI = Area of Interest
VOC = Volatile Organic Compounds
ug/L = Microgram(s) per liter
J = estimated value
FD = Field Duplicate
NAPL = Non-Aqueous Phase Liquid
NE = One of more constituents detected but did not exceed the AWQS
Well depth is provided where screen interval is unknown.

Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

NEW YORK STATE Department of Environmental Conservation

Figure 38
CitiStorage (AOI 4) - VOCs
Groundwater Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	MW-CT-11
Screened Interval Depth (ft bgs)	22 - 42
Note: Sample not collected because MW was not developed due to presence of NAPL.	

Location ID	MW-CT-01
Screened Interval Depth (ft bgs)	5 - 20
Sample Date	9/29/2025
Analyte	µg/L
SVOCs (SW8270E)	
Naphthalene	13
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	0.82

Location ID	MW-CT-07
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	10/6/2025
Analyte	µg/L
SVOCs (SW8270E)	NE
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	0.74

Location ID	WW-MW-22
Screened Interval Depth (ft bgs)	22 - 42
Sample Date	10/1/2025
Analyte	µg/L
SVOCs (SW8270E)	ND
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	< 0.2 U

Location ID	MW-CT-08
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	9/29/2025
Analyte	µg/L
SVOCs (SW8270E)	NE
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	0.42

Location ID	LPB-6/MW-9
Screened Interval Depth (ft bgs)	5 - 20
Sample Date	10/1/2025
Analyte	µg/L
SVOCs (SW8270E)	ND
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	< 0.2 U

Location ID	WW-MW-12 (MW-2146)
Screened Interval Depth (ft bgs)	5 - 15
Sample Date	9/30/2025
Analyte	µg/L
SVOCs (SW8270E)	NE
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	0.86

Location ID	MW-CT-02
Screened Interval Depth (ft bgs)	5 - 20
Sample Date	10/6/2025
Analyte	µg/L
SVOCs (SW8270E)	
Naphthalene	23
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	0.64

Location ID	MW-CT-03
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	9/29/2025
Analyte	µg/L
SVOCs (SW8270E)	
Naphthalene	110
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	0.29

Location ID	MW-CT-04	
Screened Interval Depth (ft bgs)	6 - 21	6 - 21 FD
Sample Date	9/30/2025	
Analyte	µg/L	
SVOCs (SW8270E)	NE	NE
1,4-Dioxane (SW8270DSIM)		
1,4-Dioxane (P-Dioxane)	< 0.2 U	< 0.21 U

Location ID	MW-CT-05
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	10/3/2025
Analyte	µg/L
SVOCs (SW8270E)	
Naphthalene	70
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	< 0.2 UJ

Location ID	MW-2159
Well Depth (ft bgs)	15.64
Sample Date	10/3/2025
Analyte	µg/L
SVOCs (SW8270E)	NE
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	< 0.22 U

Location ID	MW-CT-06
Screened Interval Depth (ft bgs)	16 - 36
Sample Date	10/3/2025
Analyte	µg/L
SVOCs (SW8270E)	NE
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	< 0.2 U

Location ID	MW-CT-09
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	10/3/2025
Analyte	µg/L
SVOCs (SW8270E)	NE
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	< 0.21 UJ

Location ID	MW-CT-10
Screened Interval Depth (ft bgs)	7 - 22
Sample Date	10/6/2025
Analyte	µg/L
SVOCs (SW8270E)	
Naphthalene	46
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	< 0.2 U

Location ID	LPB-20/MW-8
Screened Interval Depth (ft bgs)	7 - 17
Sample Date	10/1/2025
Analyte	µg/L
SVOCs (SW8270E)	ND
1,4-Dioxane (SW8270DSIM)	
1,4-Dioxane (P-Dioxane)	< 0.21 U

BPB-2/MW-1
WW-MW-14
MW-2648
MW-2820
LPB-15/MW-6

Notes:
(1) Concentrations exceeding the NYSDEC AWQS standard are bolded and shaded.

(2) NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) (AOI 3)
- CitiStorage (AOI 4)
- EA Wells
- National Grid Wells
- Other Existing Wells

Note:
AOI = Area of Interest
J = estimated value
U = Compound was analyzed but not detected
SVOC = Semi-Volatile Organic Compound
ug/L = Microgram(s) per liter
NAPL = Non-Aqueous Phase Liquid
ND = Non-detect for all constituents
NE = One of more constituents detected but did not exceed the AWQS
FD = Field Duplicate
Well depth is provided where screen interval is unknown.

Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

NEW YORK STATE Department of Environmental Conservation

Figure 39
CitiStorage (AOI 4) - SVOCs
Groundwater Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	MW-CT-11
Screened Interval Depth (ft bgs)	22 - 42

Note: Sample not collected because MW was not developed due to presence of NAPL.

Location ID	MW-CT-01
Screened Interval Depth (ft bgs)	5 - 20
Sample Date	9/29/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	10.1
Manganese	0.972
Sodium	141

Location ID	MW-CT-07
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	10/6/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	1.57
Magnesium	120
Manganese	0.69
Sodium	917

Location ID	WW-MW-22
Screened Interval Depth (ft bgs)	22 - 42
Sample Date	10/1/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	0.916 J
Magnesium	286
Sodium	2630

Location ID	MW-CT-08
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	9/29/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	10.9
Magnesium	57.1
Manganese	0.647
Sodium	486

Location ID	LPB-6/MW-9
Screened Interval Depth (ft bgs)	5 - 20
Sample Date	10/1/2025
Analyte	mg/L
Metals (SW6010D)	
Sodium	105

Location ID	WW-MW-12 (MW-2146)
Screened Interval Depth (ft bgs)	5 - 15
Sample Date	9/30/2025
Analyte	mg/L
Metals (SW6010D)	
Manganese	0.473
Sodium	71.8

Location ID	MW-CT-02
Screened Interval Depth (ft bgs)	5 - 20
Sample Date	10/6/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	1.29
Manganese	0.693
Sodium	90

Location ID	MW-CT-03
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	9/29/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	7.46
Manganese	1.02
Sodium	288

Location ID	MW-CT-04	
Screened Interval Depth (ft bgs)	6 - 21	6 - 21 FD
Sample Date	9/30/2025	
Analyte	mg/L	
Metals (SW6010D)		
Antimony	< 0.05 UJ	0.0071 J
Iron	2.91 J	5.30 J
Sodium	49.3	49

Location ID	MW-CT-05
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	10/3/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	26.5
Manganese	0.682
Sodium	65.8

Location ID	MW-2159
Well Depth (ft bgs)	15.64
Sample Date	10/3/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	14.5
Manganese	0.61
Sodium	141

Location ID	MW-CT-06
Screened Interval Depth (ft bgs)	16 - 36
Sample Date	10/6/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	7.44
Manganese	3.21
Sodium	578

Location ID	LPB-20/MW-8
Screened Interval Depth (ft bgs)	7 - 17
Sample Date	10/1/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	0.316
Sodium	433

Location ID	MW-CT-09
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	10/3/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	0.344
Sodium	78.1

Location ID	MW-CT-10
Screened Interval Depth (ft bgs)	7 - 22
Sample Date	10/6/2025
Analyte	mg/L
Metals (SW6010D)	
Iron	5.88
Manganese	0.908
Sodium	32.2

BPB-2/MW-1
WW-MW-14
MW-2648
MW-2820
LPB-15/MW-6

Notes:
(1) Concentrations exceeding the NYSDEC AWQS standard are bolded and shaded.
(2) NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.

VICINITY MAP



Legend
- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) (AOI 3)
- CitiStorage (AOI 4)
- EA Wells
- National Grid Wells
- Other Existing Wells

Note:
AOI = Area of Interest
mg/L = Milligram(s) per liter
U = Compound was analyzed but not detected
J = estimated value
FD = Field Duplicate
NAPL = Non-Aqueous Phase Liquid
Well depth is provided where screen interval is unknown.

Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

NEW YORK STATE Department of Environmental Conservation

Figure 40
CitiStorage (AOI 4) - Metals
Groundwater Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	WW-MW-12 (MW-2146)
Screened Interval Depth (ft bgs)	5 - 15
Sample Date	9/30/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	MW-CT-02
Screened Interval Depth (ft bgs)	5 - 20
Sample Date	10/6/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	MW-CT-11
Screened Interval Depth (ft bgs)	22 - 42
Note: Sample not collected because MW was not developed due to presence of NAPL.	

BPB-2/MW-1

WW-MW-14

Location ID	MW-CT-01
Screened Interval Depth (ft bgs)	5 - 20
Sample Date	9/29/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	MW-CT-03
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	9/29/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

MW-2648

Location ID	MW-CT-07
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	10/6/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	MW-CT-04	
Screened Interval Depth (ft bgs)	6 - 21	6 - 21 (FD)
Sample Date	9/30/2025	
Analyte	µg/L	
PCBs (EPA Method SW8082A)		
Total PCBs	ND	ND

Location ID	WW-MW-22
Screened Interval Depth (ft bgs)	22 - 42
Sample Date	10/1/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	MW-CT-05
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	10/3/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	MW-CT-08
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	9/29/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	MW-2159
Well Depth (ft bgs)	15.64
Sample Date	10/3/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	LPB-6/MW-9
Screened Interval Depth (ft bgs)	5 - 20
Sample Date	10/1/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

MW-2820

Location ID	MW-CT-09
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	10/3/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	MW-CT-06
Screened Interval Depth (ft bgs)	16 - 36
Sample Date	10/6/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

LPB-15/MW-6

Location ID	MW-CT-10
Screened Interval Depth (ft bgs)	7 - 22
Sample Date	10/6/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Location ID	LPB-20/MW-8
Screened Interval Depth (ft bgs)	7 - 17
Sample Date	10/1/2025
Analyte	µg/L
PCBs (EPA Method SW8082A)	
Total PCBs	ND

Notes:

(1) Concentrations exceeding the NYSDEC AWQS standard are bolded and shaded.

(2) NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) (AOI 3)
- CitiStorage (AOI 4)
- EA Wells
- National Grid Wells
- Other Existing Wells

Note:
AOI = Area of Interest
PCB = Polychlorinated Biphenyl Compound
ng/L = Nanogram(s) per liter
FD = Field Duplicate
NAPL = Non-Aqueous Phase Liquid
ND = Non Detect
Well depth is provided where screen interval is unknown.
PCBs were analyzed for Arocolors1016, 1221,1232,1242, 1248,1254,1260,1262, and 1268 and each was below its respective reporting limit.

Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

NEW YORK STATE Department of Environmental Conservation

Figure 41
CitiStorage (AOI 4) - Total PCBs Groundwater Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	WW-MW-12 (MW-2146)
Screened Interval Depth (ft bgs)	5 - 15
Sample Date	9/30/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	77.6
Perfluorooctanoic acid (PFOA)	32.1

Location ID	MW-CT-02
Screened Interval Depth (ft bgs)	5 - 20
Sample Date	10/6/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	85.6
Perfluorooctanoic acid (PFOA)	34.3

Location ID	MW-CT-11
Screened Interval Depth (ft bgs)	22 - 42
Note: Sample not collected because MW was not developed due to presence of NAPL.	

Location ID	MW-CT-03
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	9/29/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	25.2
Perfluorooctanoic acid (PFOA)	79.9

Location ID	MW-CT-01
Screened Interval Depth (ft bgs)	5 - 20
Sample Date	9/29/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	54.7
Perfluorooctanoic acid (PFOA)	88.8

Location ID	MW-CT-04	
Screened Interval Depth (ft bgs)	6 - 21	6 - 21 FD
Sample Date	9/30/2025	
Analyte	ng/L	
PFAS (E1633)		
Perfluorooctanesulfonic acid (PFOS)	36.8	28
Perfluorooctanoic acid (PFOA)	128	120

Location ID	MW-CT-07
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	10/6/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	47.6
Perfluorooctanoic acid (PFOA)	59.9

Location ID	MW-CT-05
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	10/3/2025
Analyte	ng/L
PFAS (E1631E)	
Perfluorooctanesulfonic acid (PFOS)	72.4
Perfluorooctanoic acid (PFOA)	167

Location ID	WW-MW-22
Screened Interval Depth (ft bgs)	22 - 42
Sample Date	10/1/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	18.3
Perfluorooctanoic acid (PFOA)	19.4

Location ID	MW-2159
Well Depth (ft bgs)	15.64
Sample Date	10/3/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	46.9
Perfluorooctanoic acid (PFOA)	153

Location ID	LPB-6/MW-9
Screened Interval Depth (ft bgs)	5 - 20
Sample Date	10/1/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	15.4
Perfluorooctanoic acid (PFOA)	9.82

Location ID	MW-CT-06
Screened Interval Depth (ft bgs)	16 - 36
Sample Date	10/6/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	12.8
Perfluorooctanoic acid (PFOA)	72.5

Location ID	MW-CT-08
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	9/29/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	30.7 J
Perfluorooctanoic acid (PFOA)	200

Location ID	MW-CT-09
Screened Interval Depth (ft bgs)	6 - 21
Sample Date	10/3/2025
Analyte	ng/L
PFAS (E1631E)	
Perfluorooctanesulfonic acid (PFOS)	44.4
Perfluorooctanoic acid (PFOA)	119

Location ID	MW-CT-10
Screened Interval Depth (ft bgs)	7 - 22
Sample Date	10/6/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	31.1
Perfluorooctanoic acid (PFOA)	85.5

Location ID	LPB-20/MW-8
Screened Interval Depth (ft bgs)	7 - 17
Sample Date	10/1/2025
Analyte	ng/L
PFAS (E1633)	
Perfluorooctanesulfonic acid (PFOS)	8.69
Perfluorooctanoic acid (PFOA)	7.34

BPB-2/MW-1
WW-MW-14
MW-2648
MW-2820
LPB-15/MW-6

Notes:
(1) Concentrations exceeding the NYSDEC AWQS standard are bolded and shaded.
(2) NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS), Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Groundwater, amended February 2023.

VICINITY MAP



Legend
- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) (AOI 3)
- CitiStorage (AOI 4)
- EA Wells
- National Grid Wells
- Other Existing Wells

Note:
AOI = Area of Interest
PFAS = Per- and polyfluoroalkyl substances
ng/L = Nanogram(s) per liter
FD = Field Duplicate
NAPL = Non-Aqueous Phase Liquid
Well depth is provided where screen interval is unknown.

Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

NEW YORK STATE Department of Environmental Conservation

Figure 42
CitiStorage (AOI 4) - PFAS Groundwater Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	MW-B1S
Screen Interval Depth (ft bgs)	2 - 13
Sample Date	9/9/2025
Analyte	**mg/kg**
Priority PAHs	
2-Methylnaphthalene	29700
Acenaphthene	4040
Acenaphthylene	10000
Anthracene	5500 J
Benzo(A)Anthracene	2400
Benzo(A)Pyrene	1750
Benzo(B)Fluoranthene	688
Benzo(G,H,I)Perylene	533
Benzo(J)+(K)Fluoranthene	1010
Chrysene/Triphenylene	2220
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	178
Fluoranthene	4130
Fluorene	5910
Indeno(1,2,3-C,D)Pyrene	483
Naphthalene	76000
Phenanthrene	16600
Pyrene	6270
TPH (SW8015D)	
Total Petroleum Hydrocarbons (C9-C44)	701000 J

Location ID	B-33/MW-33
Screen Interval Depth (ft bgs)	5 - 15
Sample Date	10/3/2025
Analyte	**mg/kg**
Priority PAHs	
2-Methylnaphthalene	1.66
Acenaphthene	7.93
Acenaphthylene	7.9
Anthracene	28.6
Benzo(A)Anthracene	136
Benzo(A)Pyrene	116
Benzo(B)Fluoranthene	28.9
Benzo(G,H,I)Perylene	102
Benzo(J)+(K)Fluoranthene	17.3
Chrysene/Triphenylene	144
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	23.9
Fluoranthene	26.9
Fluorene	7.4
Indeno(1,2,3-C,D)Pyrene	31.1
Naphthalene	< 1.58 U
Phenanthrene	2.3
Pyrene	201
TPH (SW8015D)	
Total Petroleum Hydrocarbons (C9-C44)	653000

Notes:
No screening criteria available for NAPL

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Monitoring Well

Note:
AOI = Area of Interest
ng/L = Nanogram(s) per liter
PAH = Polycyclic Aromatic Hydrocarbons
NAPL = Non-Aqueous Phase Liquid
U = Compound was analyzed but not detected
J = estimated value

Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

NEW YORK STATE Department of Environmental Conservation

Figure 43
Former Pratt Refinery (AOI 2) - NAPL Priority PAHs and TPH Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	WW-MW-205
Screen Interval Depth (ft bgs)	3 - 13
Sample Date	9/16/2025
Analyte	ng/L
Priority PAHs	
2-Methylnaphthalene	541000
Acenaphthene	185000
Acenaphthylene	46400
Anthracene	110000
Benzo(A)Anthracene	47200
Benzo(A)Pyrene	35900
Benzo(B)Fluoranthene	14700
Benzo(G,H,I)Perylene	11900
Benzo(J)+(K)Fluoranthene	23000
Chrysene/Triphenylene	44700
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	3950
Fluoranthene	128000
Fluorene	168000
Indeno(1,2,3-C,D)Pyrene	10400
Naphthalene	5450000
Phenanthrene	483000
Pyrene	209000
TPH (SW8015D)	
Total Petroleum Hydrocarbons (C9-C44)	3.92E+07

Location ID	WW-MW-206I
Screen Interval Depth (ft bgs)	30 - 40
Sample Date	9/16/2025
Analyte	mg/kg
Priority PAHs	
2-Methylnaphthalene	23300 J
Acenaphthene	7650 J
Acenaphthylene	2850 J
Anthracene	6080 J
Benzo(A)Anthracene	4840 J
Benzo(A)Pyrene	3830 J
Benzo(B)Fluoranthene	2180 J
Benzo(G,H,I)Perylene	1460 J
Benzo(J)+(K)Fluoranthene	2770 J
Chrysene/Triphenylene	4040 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	457 J
Fluoranthene	9710 J
Fluorene	5930 J
Indeno(1,2,3-C,D)Pyrene	1590 J
Naphthalene	33900 J
Phenanthrene	19100 J
Pyrene	9360 J
TPH (SW8015D)	
Total Petroleum Hydrocarbons (C9-C44)	729000

Location ID	NRW-10	
Screen Interval Depth (ft bgs)	15 - 50	15 - 50 (FD)
Sample Date	9/15/2025	
Analyte	ng/L	
Priority PAHs		
2-Methylnaphthalene	863000	718000
Acenaphthene	92000	80900
Acenaphthylene	302000	242000
Anthracene	38200	19100
Benzo(A)Anthracene	11300	4500
Benzo(A)Pyrene	9370	3650
Benzo(B)Fluoranthene	4080 J	1470 J
Benzo(G,H,I)Perylene	3340	1300
Benzo(J)+(K)Fluoranthene	5890	2340
Chrysene/Triphenylene	10700	4410
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	990	427
Fluoranthene	25400	12200
Fluorene	90000	78000
Indeno(1,2,3-C,D)Pyrene	3110	1140
Naphthalene	1.1E+07	3730000
Phenanthrene	146000	86500
Pyrene	30900	19000
TPH (SW8015D)		
Total Petroleum Hydrocarbons (C9-C44)	2.26E+07	2.08E+07

Location ID	NRW-11R
Screen Interval Depth (ft bgs)	28 - 58
Sample Date	9/15/2025
Analyte	ng/L
Priority PAHs	
2-Methylnaphthalene	1100000
Acenaphthene	32300
Acenaphthylene	517000
Anthracene	72100
Benzo(A)Anthracene	27300
Benzo(A)Pyrene	20900
Benzo(B)Fluoranthene	9890 J
Benzo(G,H,I)Perylene	6520 J
Benzo(J)+(K)Fluoranthene	12500 J
Chrysene/Triphenylene	24700
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	2390
Fluoranthene	59700
Fluorene	138000
Indeno(1,2,3-C,D)Pyrene	6500 J
Naphthalene	5130000
Phenanthrene	237000
Pyrene	84500
TPH (SW8015D)	
Total Petroleum Hydrocarbons (C9-C44)	3.63e+7 J

Location ID	NRW-12
Screen Interval Depth (ft bgs)	20 - 55
Sample Date	9/16/2025
Analyte	ng/L
Priority PAHs	
2-Methylnaphthalene	7650000
Acenaphthene	304000
Acenaphthylene	3480000
Anthracene	1210000
Benzo(A)Anthracene	496000
Benzo(A)Pyrene	380000
Benzo(B)Fluoranthene	141000
Benzo(G,H,I)Perylene	120000
Benzo(J)+(K)Fluoranthene	236000
Chrysene/Triphenylene	460000
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	41000
Fluoranthene	1050000
Fluorene	1410000
Indeno(1,2,3-C,D)Pyrene	113000
Naphthalene	35500000
Phenanthrene	3620000
Pyrene	1520000
TPH (SW8015D)	
Total Petroleum Hydrocarbons (C9-C44)	5.3e+8 J

Location ID	NRW-2
Screen Interval Depth (ft bgs)	20 - 30, 35 - 60
Sample Date	9/16/2025
Analyte	ng/L
Priority PAHs	
2-Methylnaphthalene	102000000
Acenaphthene	4760000
Acenaphthylene	47900000
Anthracene	20400000
Benzo(A)Anthracene	8500000
Benzo(A)Pyrene	6220000
Benzo(B)Fluoranthene	2540000
Benzo(G,H,I)Perylene	1980000
Benzo(J)+(K)Fluoranthene	4070000
Chrysene/Triphenylene	7740000
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	673000
Fluoranthene	17600000
Fluorene	21300000
Indeno(1,2,3-C,D)Pyrene	1830000
Naphthalene	271000000
Phenanthrene	61400000
Pyrene	25600000
TPH (SW8015D)	
Total Petroleum Hydrocarbons (C9-C44)	2.24E+09

Location ID	NRW-13
Screen Interval Depth (ft bgs)	20 - 55
Sample Date	9/16/2025
Analyte	ng/L
Priority PAHs	
2-Methylnaphthalene	296
Acenaphthene	528
Acenaphthylene	2110
Anthracene	858
Benzo(A)Anthracene	1520
Benzo(A)Pyrene	1840
Benzo(B)Fluoranthene	838 J
Benzo(G,H,I)Perylene	693
Benzo(J)+(K)Fluoranthene	1060 J
Chrysene/Triphenylene	1420
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	252
Fluoranthene	1550
Fluorene	242
Indeno(1,2,3-C,D)Pyrene	717
Naphthalene	520
Phenanthrene	1030
Pyrene	4170
TPH (SW8015D)	
Total Petroleum Hydrocarbons (C9-C44)	1880000

Notes:
No screening criteria available for NAPL

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Monitoring Well

Note:
AOI = Area of Interest
ng/L = Nanogram(s) per liter
PAH = Polycyclic Aromatic Hydrocarbons
NAPL = Non-Aqueous Phase Liquid
J = estimated value

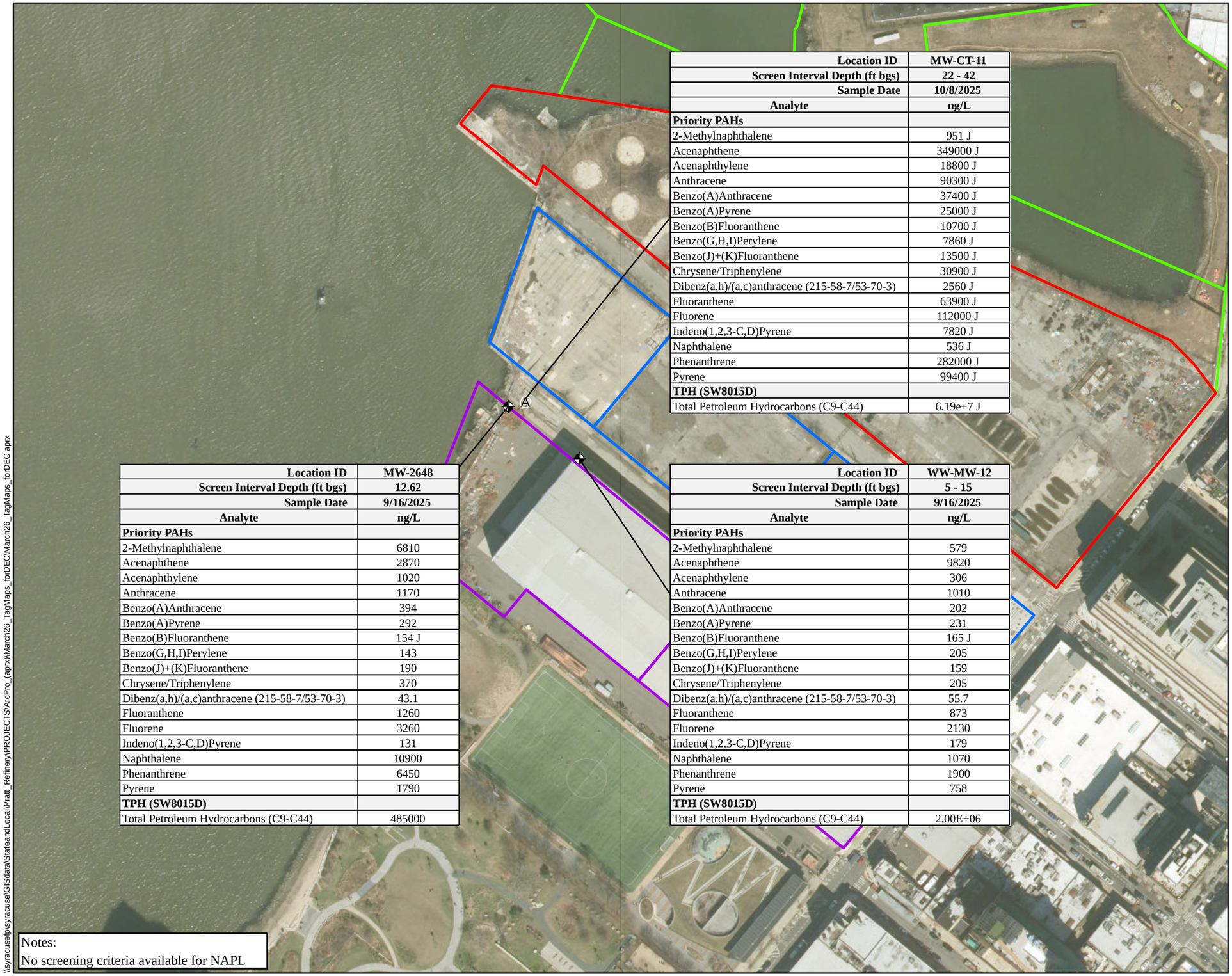
Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

NEW YORK STATE Department of Environmental Conservation

Figure 44
Williamsburg (AOI 3) - NAPL Priority PAHs and TPH Analytical Results 2025
Former Pratt Refinery (224402), CitiStorage (224341)
Brooklyn, New York

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Location ID	MW-CT-11
Screen Interval Depth (ft bgs)	22 - 42
Sample Date	10/8/2025
Analyte	**ng/L**
Priority PAHs	
2-Methylnaphthalene	951 J
Acenaphthene	349000 J
Acenaphthylene	18800 J
Anthracene	90300 J
Benzo(A)Anthracene	37400 J
Benzo(A)Pyrene	25000 J
Benzo(B)Fluoranthene	10700 J
Benzo(G,H,I)Perylene	7860 J
Benzo(J)+(K)Fluoranthene	13500 J
Chrysene/Triphenylene	30900 J
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	2560 J
Fluoranthene	63900 J
Fluorene	112000 J
Indeno(1,2,3-C,D)Pyrene	7820 J
Naphthalene	536 J
Phenanthrene	282000 J
Pyrene	99400 J
TPH (SW8015D)	
Total Petroleum Hydrocarbons (C9-C44)	6.19e+7 J

Location ID	MW-2648
Screen Interval Depth (ft bgs)	12.62
Sample Date	9/16/2025
Analyte	**ng/L**
Priority PAHs	
2-Methylnaphthalene	6810
Acenaphthene	2870
Acenaphthylene	1020
Anthracene	1170
Benzo(A)Anthracene	394
Benzo(A)Pyrene	292
Benzo(B)Fluoranthene	154 J
Benzo(G,H,I)Perylene	143
Benzo(J)+(K)Fluoranthene	190
Chrysene/Triphenylene	370
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	43.1
Fluoranthene	1260
Fluorene	3260
Indeno(1,2,3-C,D)Pyrene	131
Naphthalene	10900
Phenanthrene	6450
Pyrene	1790
TPH (SW8015D)	
Total Petroleum Hydrocarbons (C9-C44)	485000

Location ID	WW-MW-12
Screen Interval Depth (ft bgs)	5 - 15
Sample Date	9/16/2025
Analyte	**ng/L**
Priority PAHs	
2-Methylnaphthalene	579
Acenaphthene	9820
Acenaphthylene	306
Anthracene	1010
Benzo(A)Anthracene	202
Benzo(A)Pyrene	231
Benzo(B)Fluoranthene	165 J
Benzo(G,H,I)Perylene	205
Benzo(J)+(K)Fluoranthene	159
Chrysene/Triphenylene	205
Dibenz(a,h)/(a,c)anthracene (215-58-7/53-70-3)	55.7
Fluoranthene	873
Fluorene	2130
Indeno(1,2,3-C,D)Pyrene	179
Naphthalene	1070
Phenanthrene	1900
Pyrene	758
TPH (SW8015D)	
Total Petroleum Hydrocarbons (C9-C44)	2.00E+06

Notes:
No screening criteria available for NAPL

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) (AOI 3)
- CitiStorage (AOI 4)
- Monitoring Well

Note:
AOI = Area of Interest
ng/L = Nanogram(s) per liter
PAH = Polycyclic Aromatic Hydrocarbons
TPH = Total Petroleum Hydrocarbon
NAPL = Non-Aqueous Phase Liquid
J = estimated value
Well depth is provided where screen interval is unknown.

Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 125 250
Feet

NEW YORK STATE Department of Environmental Conservation

Figure 45
CitiStorage (AOI 4) - NAPL Priority PAHs and TPH Analytical Results 2025
Former Pratt Refinery (224402),
CitiStorage (224341)
Brooklyn, New York

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Location ID	SVP-PR-3
Sample Date	10/6/2025
Analyte	µg/m^3
VOCs (TO15 SIM)	
1,1,2-Trichloro-1,2,2-Trifluoroethane	162 J
1,2,4-Trimethylbenzene	104 J
Benzene	559 J
Cyclohexane	8740
M,P-Xylene	652
N-Heptane	2900
N-Hexane	9550
Toluene	370 J

Location ID	SVP-PR-5
Sample Date	10/6/2025
Analyte	µg/m^3
VOCs (TO15 SIM)	
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.437
1,2,4-Trimethylbenzene	1.85
1,2-Dichlorotetrafluoroethane	0.112 J
1,3,5-Trimethylbenzene (Mesitylene)	0.615
2,2,4-Trimethylpentane	2.41
Benzene	1.53
Bromodichloromethane	1.2
Chloroform	6.1
Chloromethane (Methyl Chloride)	0.549
Cyclohexane	1.19
Dichlorodifluoromethane	2.06
Ethanol	19.2
Ethylbenzene	1.5
M,P-Xylene	5.26
Methyl Ethyl Ketone (2-Butanone)	1.74
Naphthalene	4.83
N-Heptane	2.68
N-Hexane	6.73
O-Xylene (1,2-Dimethylbenzene)	2.58
Styrene	0.996
Tetrachloroethylene (PCE)	4.54
Toluene	133
Trichlorofluoromethane	1.02

Location ID	OA-PR-01
Sample Date	10/6/2025
Analyte	µg/m^3
VOCs (TO15 SIM)	
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.468
1,2,4-Trimethylbenzene	2.48
1,2-Dichloroethane	0.061 J
1,2-Dichlorotetrafluoroethane	0.105 J
1,3,5-Trimethylbenzene (Mesitylene)	0.56
2,2,4-Trimethylpentane	1.67
Benzene	1.27
Bromodichloromethane	0.114 J
Bromomethane	0.043 J
Carbon Tetrachloride	0.453
Chloroform	0.239
Chloromethane (Methyl Chloride)	1.13
Cyclohexane	0.699
Dichlorodifluoromethane	2.22
Ethanol	26.6
Ethylbenzene	1.07
M,P-Xylene	3.86
Methyl Ethyl Ketone (2-Butanone)	3.01
Methylene Chloride	0.42 J
Naphthalene	0.325
N-Heptane	1.37
N-Hexane	6.56
O-Xylene (1,2-Dimethylbenzene)	1.65
Styrene	0.119
Tert-Butyl Alcohol	0.424 J
Tetrachloroethylene (PCE)	0.17
Toluene	5.2
Trans-1,2-Dichloroethene	0.052 J
Trichlorofluoromethane	1.08

Location ID	SVP-PR-1
Sample Date	10/6/2025
Analyte	µg/m^3
VOCs (TO15 SIM)	
1,2,4-Trimethylbenzene	104 J
2,2,4-Trimethylpentane	118000
Benzene	284 J
Chloroform	177
Cyclohexane	75000
M,P-Xylene	756
N-Heptane	3420
N-Hexane	20600
O-Xylene (1,2-Dimethylbenzene)	288
Toluene	212 J

Location ID	SVP-PR-2
Sample Date	10/6/2025
Analyte	µg/m^3
VOCs (TO15 SIM)	
Benzene	700
Cyclohexane	123000
M,P-Xylene	608
N-Heptane	12900
N-Hexane	42600
O-Xylene (1,2-Dimethylbenzene)	362
Toluene	314 J
Vinyl Chloride	112

Location ID	SVP-PR-4
Sample Date	10/6/2025
Analyte	µg/m^3
VOCs (TO15 SIM)	
2,2,4-Trimethylpentane	16300
Chloroform	198
Cyclohexane	294 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	709 J
Tetrachloroethylene (PCE)	54.4 J
Toluene	213

Location ID	SVP-PR-6	SVP-PR-6 (FD)
Sample Date	10/6/2025	
Analyte	µg/m^3	
VOCs (TO15 SIM)		
1,1,1-Trichloroethane (TCA)	0.136	0.129
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.575	0.516
1,1-Dichloroethane	0.089	0.086 J
1,2,4-Trimethylbenzene	0.551	0.488
1,2-Dichlorotetrafluoroethane	0.112 J	0.108 J
1,3,5-Trimethylbenzene (Mesitylene)	0.261	0.226
Benzene	5.18	3.55
Carbon Tetrachloride	0.094 J	< 0.148 U
Chloroform	24	19.6
Chloromethane (Methyl Chloride)	0.314 J	0.363 J
Cyclohexane	4.27	2.42
Dichlorodifluoromethane	1.69	1.5
Ethanol	21.1	8.86 J
Ethylbenzene	1.02	0.621
M,P-Xylene	2.86	1.7
Methyl Ethyl Ketone (2-Butanone)	2.25	2.46
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	15.2	11.3
Naphthalene	0.341	0.304 J
N-Heptane	32.4	24.8
N-Hexane	45.8	28.5
O-Xylene (1,2-Dimethylbenzene)	0.995	0.578
Styrene	0.089	0.061 J
Tert-Butyl Alcohol	0.594 J	< 1.79 U
Tetrachloroethylene (PCE)	2.39	2.37
Toluene	11.6	6.86
Trichloroethylene (TCE)	0.054 J	< 0.127 U
Trichlorofluoromethane	0.421	0.345

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Vapor Point
- Outdoor Air Sample (Aproximate Location)

Notes:
Only detections are presented. Analytical results were not compared with the NYSDEC Soil Vapor Intrusion Matrices since no structure is present on site.
µg/m3= microgram(s) per cubic meter
-- = not analyzed
AOI = Area of Interest
J = Estimated value
SIM = selected ion monitoring
SVP = soil vapor point
U = Compound was analyzed, but not detected
VOC = volatile organic compound

Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

0 150 300
Feet

NEW YORK STATE Department of Environmental Conservation

Figure 46
Former Pratt Refinery (AOI 2) - Soil Vapor Analytical Results 2025
Former Pratt Refinery (224402), CitiStorage (224341)
Brooklyn, New York

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Location ID	SVP-CT-8
Sample Date	10/6/2025
Analyte	µg/m³
VOCs (TO15 SIM)	
1,1,1-Trichloroethane (TCA)	111
1,1,2-Trichloro-1,2,2-Trifluoroethane	1.21
1,1-Dichloroethane	4.57
1,1-Dichloroethene	0.127 J
1,2,4-Trimethylbenzene	2.77
1,2-Dichloroethane	0.186
1,2-Dichlorotetrafluoroethane	0.252 J
1,3,5-Trimethylbenzene (Mesitylene)	1.75
2,2,4-Trimethylpentane	1.61 J
Benzene	131
Carbon Tetrachloride	0.226 J
Chloroform	16.2
Cis-1,2-Dichloroethylene	0.714
Cyclohexane	9.05
Dichlorodifluoromethane	18.8
Ethylbenzene	8.9
Methylene Chloride	237
M-P-Xylene	22.6
Naphthalene	0.294 J
N-Heptane	39.4
N-Hexane	96.9
O-Xylene (1,2-Dimethylbenzene)	7.69
Styrene	4.73
Tert-Butyl Alcohol	0.988 J
Tetrachloroethylene (PCE)	8.82
Toluene	204
Trans-1,2-Dichloroethene	0.317
Trichloroethylene (TCE)	134
Trichlorofluoromethane	53.1

Location ID	OA-CT-01
Sample Date	10/6/2025
Analyte	µg/m³
VOCs (TO15 SIM)	
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.498
1,2,4-Trimethylbenzene	2.31
1,2-Dichloroethane	0.069 J
1,2-Dichlorotetrafluoroethane	0.105 J
1,3,5-Trimethylbenzene (Mesitylene)	0.56
2,2,4-Trimethylpentane	1.45
Benzene	1.1
Carbon Tetrachloride	0.459
Chloroform	0.156
Chloromethane (Methyl Chloride)	1.03
Cyclohexane	0.685 J
Dichlorodifluoromethane	2.17
Ethanol	24.9
Ethylbenzene	1.02
Methyl Ethyl Ketone (2-Butanone)	0.802 J
Methylene Chloride	0.424 J
M-P-Xylene	3.65
Naphthalene	0.294
N-Heptane	1.33
N-Hexane	7.33
O-Xylene (1,2-Dimethylbenzene)	1.57
Styrene	0.115
Tetrachloroethylene (PCE)	0.176
Toluene	4.71
Trichlorofluoromethane	1.09

Location ID	SVP-CT-10	SVP-CT-10 (FD)
Sample Date	10/3/2025	10/6/2025
Analyte	µg/m³	
VOCs (TO15 SIM)		
1,1,1-Trichloroethane (TCA)	14.1	12
1,1,2-Trichloro-1,2,2-Trifluoroethane	1.26 J	1.06
1,1-Dichloroethane	5.99	4.78
1,2,4-Trimethylbenzene	5.8 J	1.06 J
1,2-Dichloropropane	< 0.33 U	2.87
1,3,5-Trimethylbenzene (Mesitylene)	3.63	< 0.199 U
2,2,4-Trimethylpentane	170 J	39 J
Benzene	50.5 J	15.9 J
Carbon Tetrachloride	0.855	0.484
Chloroethane	0.829 J	0.707
Chloroform	100	44.4
Cis-1,2-Dichloroethylene	3.77	3.44
Cyclohexane	150	67.8
Dichlorodifluoromethane	5.88	5.64
Ethanol	< 33.5 U	6.27 J
Ethylbenzene	20.3 J	5.17 J
Methyl Ethyl Ketone (2-Butanone)	6.52	2.63 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	51.6	19.7
Methylene Chloride	5.11 J	2.79 J
M-P-Xylene	56.5	11.9
Naphthalene	0.991	0.266 J
N-Heptane	652 J	85.7 J
N-Hexane	395 J	84.9 J
O-Xylene (1,2-Dimethylbenzene)	17.5 J	4.47 J
Styrene	1.06	0.224
Tert-Butyl Alcohol	3.94 J	2.86 J
Tetrachloroethylene (PCE)	50.7	33.3
Toluene	220 J	61.8 J
Trans-1,2-Dichloroethene	0.777	0.619
Trichloroethylene (TCE)	1.9	1.89
Trichlorofluoromethane	90.5	82
Vinyl Chloride	0.237	0.161

Location ID	SVP-CT-7
Sample Date	10/6/2025
Analyte	µg/m³
VOCs (TO15 SIM)	
1,1,1-Trichloroethane (TCA)	3.14
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.866
1,1-Dichloroethane	0.175
1,2,4-Trimethylbenzene	1.78
1,2-Dichloropropane	0.114 J
1,2-Dichlorotetrafluoroethane	0.144 J
1,3,5-Trimethylbenzene (Mesitylene)	0.575
2,2,4-Trimethylpentane	1.4 J
Benzene	4.19
Bromodichloromethane	0.509
Carbon Tetrachloride	0.53
Chloroform	8.4
Chloromethane (Methyl Chloride)	0.527 J
Cis-1,2-Dichloroethylene	0.106 J
Cyclohexane	1.49
Dichlorodifluoromethane	6.08
Ethanol	6.52 J
Ethylbenzene	2.18
Methyl Ethyl Ketone (2-Butanone)	0.849 J
M-P-Xylene	8.08
Naphthalene	0.551
N-Heptane	4.18
N-Hexane	17.9
O-Xylene (1,2-Dimethylbenzene)	4.2
Styrene	0.192
Tetrachloroethylene (PCE)	78
Toluene	167
Trichloroethylene (TCE)	1.03
Trichlorofluoromethane	312

Location ID	SVP-CT-9
Analyte	µg/m³
VOCs (TO15 SIM)	NA

Note: Sample not collected because groundwater was encountered

Location ID	SVP-CT-12
Sample Date	10/3/2025
Analyte	µg/m³
VOCs (TO15 SIM)	
1,1,1-Trichloroethane (TCA)	4.12
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.669
1,2,4-Trimethylbenzene	0.486
1,3,5-Trimethylbenzene (Mesitylene)	0.203
1,4-Dichlorobenzene	1.35
Benzene	1.83
Carbon Tetrachloride	0.57
Chloroform	5.81
Chloromethane (Methyl Chloride)	0.304 J
Cyclohexane	3.4
Dichlorodifluoromethane	41.3
Ethylbenzene	1.76
Methyl Ethyl Ketone (2-Butanone)	1.66 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	3.82
M-P-Xylene	6.34
Naphthalene	1.21
N-Heptane	46.7
N-Hexane	4.79
O-Xylene (1,2-Dimethylbenzene)	2.54
Tert-Butyl Alcohol	1.42 J
Tetrachloroethylene (PCE)	184
Toluene	113
Trichloroethylene (TCE)	9.19
Trichlorofluoromethane	15.9

Location ID	SVP-CT-11
Sample Date	10/3/2025
Analyte	µg/m³
VOCs (TO15 SIM)	
1,1,1-Trichloroethane (TCA)	2.95
1,1,2-Trichloro-1,2,2-Trifluoroethane	0.498 J
1,1-Dichloroethane	7.04
1,1-Dichloroethene	0.278 J
1,2,4-Trimethylbenzene	6.64
1,2-Dichloroethane	1.05
1,3,5-Trimethylbenzene (Mesitylene)	5.8
2,2,4-Trimethylpentane	80.8
Benzene	142
Bromodichloromethane	22.1
Carbon Tetrachloride	0.503 J
Chloroform	90.3
Cis-1,2-Dichloroethylene	3.43
Cis-1,3-Dichloropropene	0.318 J
Cyclohexane	115
Dichlorodifluoromethane	4.9 J
Ethylbenzene	12.8
Methyl Ethyl Ketone (2-Butanone)	9.56
Methylene Chloride	5.42 J
M-P-Xylene	53
Naphthalene	1.26 J
N-Heptane	311
N-Hexane	344
O-Xylene (1,2-Dimethylbenzene)	15.5
Styrene	0.468
Tert-Butyl Alcohol	4.79 J
Tert-Butyl Methyl Ether	2.18 J
Tetrachloroethylene (PCE)	25
Toluene	132
Trans-1,2-Dichloroethene	0.456
Trichloroethylene (TCE)	2.74
Trichlorofluoromethane	8.99
Vinyl Chloride	0.613

VICINITY MAP



Legend

- Bushwick Inlet (AOI 1)
- Former Pratt Refinery (AOI 2)
- Williamsburg Manufactured Gas Plant (MGP) - OU1 (AOI 3)
- CitiStorage (AOI 4)
- Soil Vapor Point
- Outdoor Air Sample (Aproximate Location)

Notes:
Only detections are presented. Analytical results were not compared with the NYSDEC Soil Vapor Intrusion Matrices since no structure is present on site.
µg/m3= microgram(s) per cubic meter
AOI = Area of Interest
J = Estimated value
SIM = selected ion monitoring
SVP = soil vapor point
U = Compound was analyzed, but not detected
VOC = volatile organic compound
NA = Not Analyzed

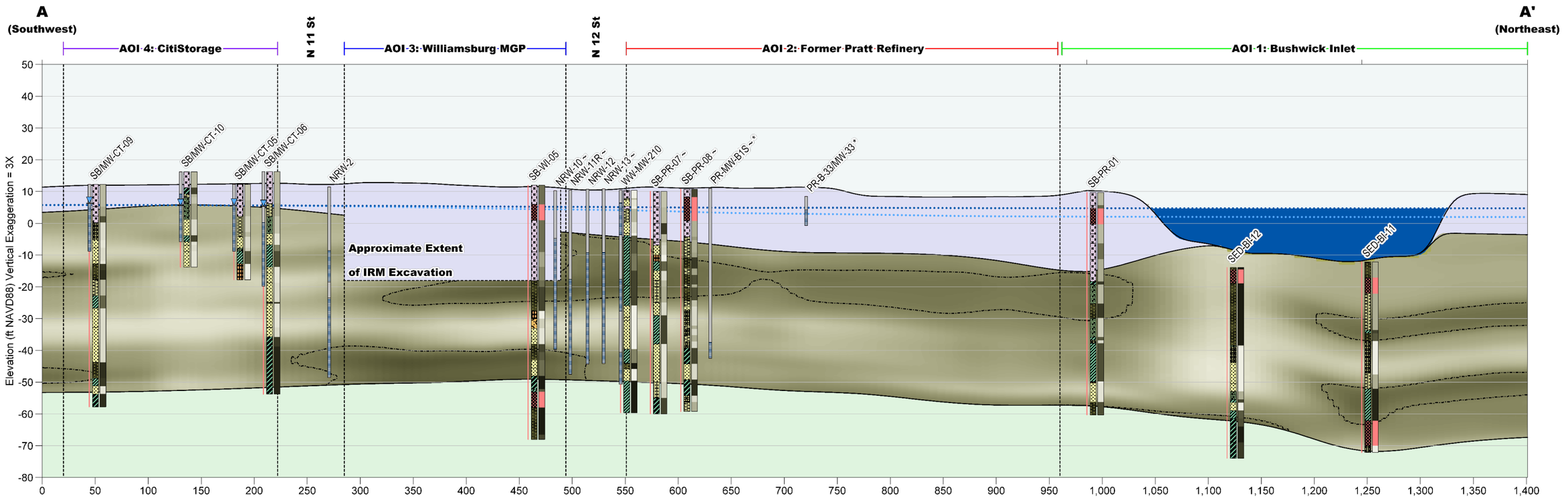
Map Date: 9/18/2026
Source: ESRI, 2011
Projection: NAD 1983 State Plane New York Long Island

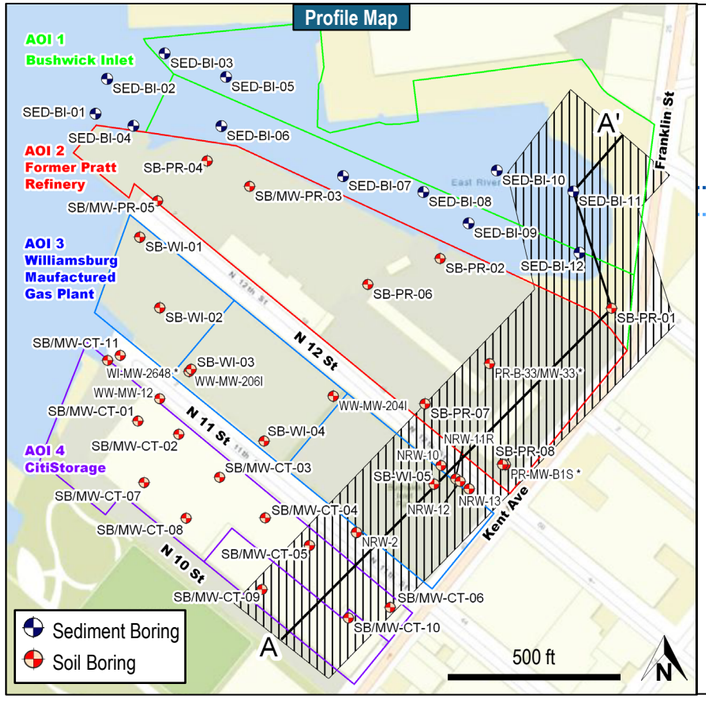
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Feet

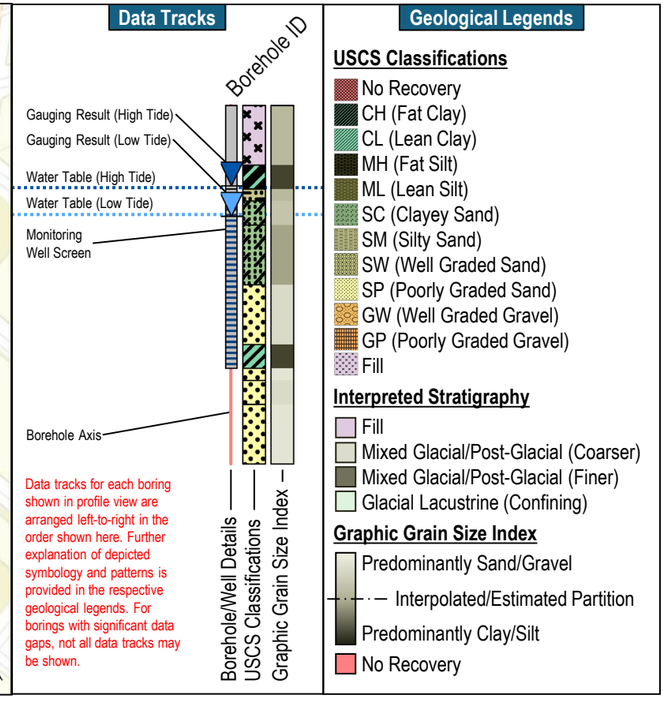
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Figure 47
CitiStorage (AOI 4) - Soil Vapor Analytical Results 2025
Former Pratt Refinery (224402), CitiStorage (224341)
Brooklyn, New York

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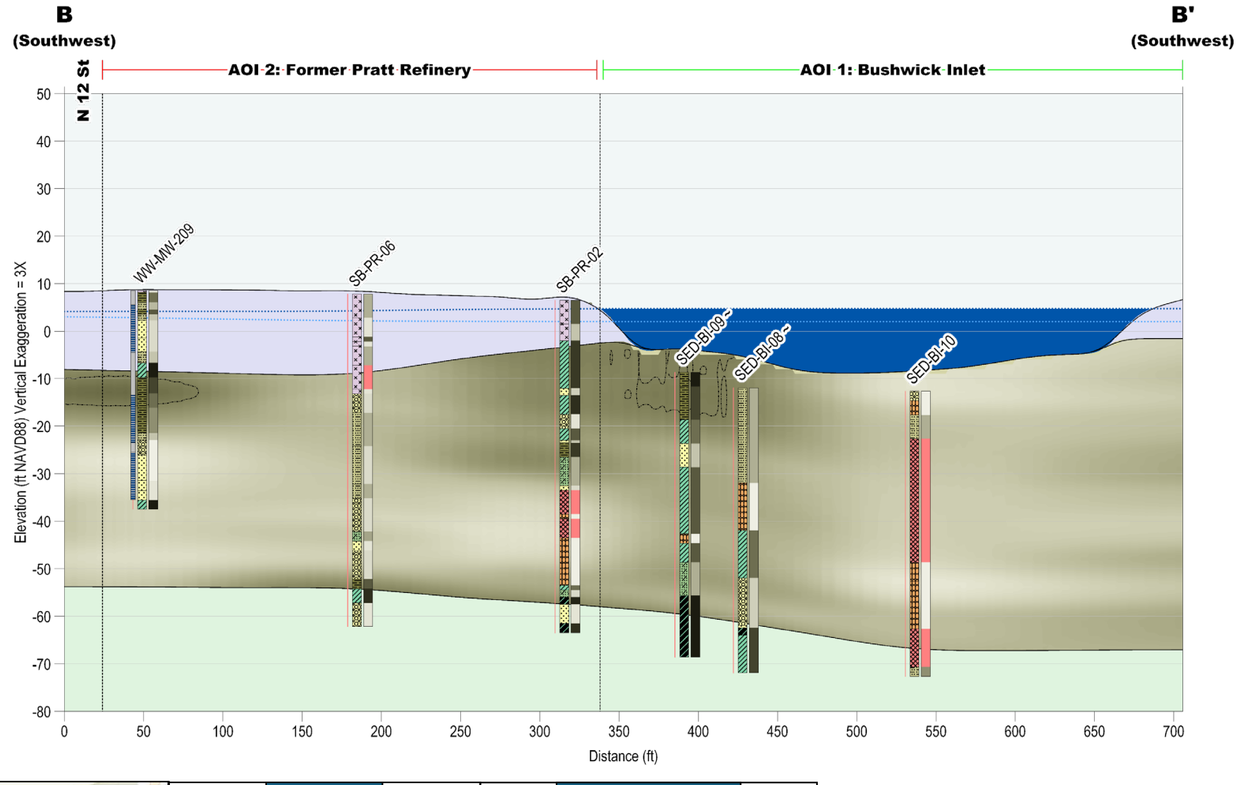
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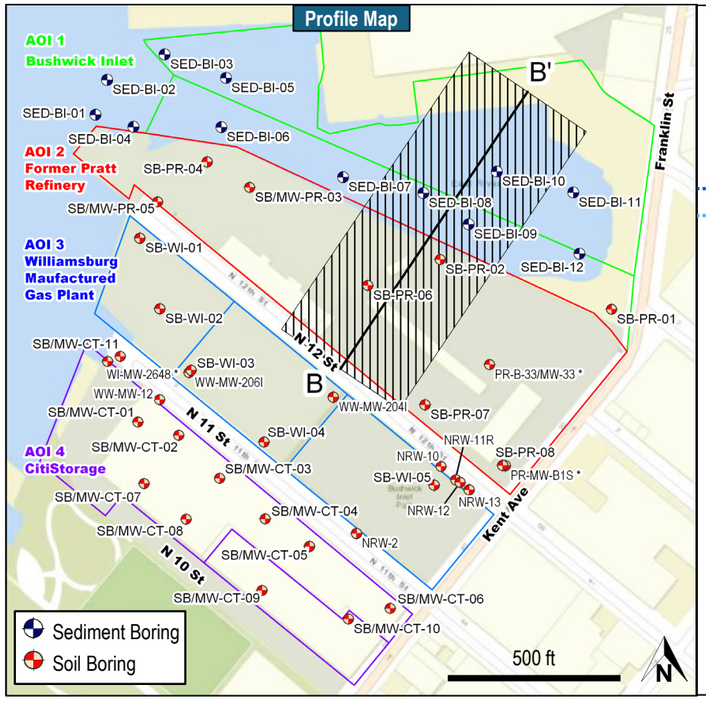
1) Extent of the IRM excavation area as shown is approximate. Source: AECOM 2017 Construction Completion Report for the Former Williamsburg MGP Site.
2) Horizontal placement of some borings along the line of section may be slightly adjusted to prevent overlap/improve readability. These locations are marked with a tilde (~) following the borehole IDs.
3) Clustered/nested wells are depicted along a single borehole axis to prevent overlap/improve readability.
4) Some well screen intervals are estimated based on incomplete well construction information. These locations are marked with an asterisk (*) following the borehole IDs.
5) Ground surface elevation source: USGS geotiff one_meter_x58y451_NY_CMPG_2013.
6) Bathymetry elevation source: NOAA Project S-B916-NRT5-16, Survey D00223.
7) Graphic grain size index data represents qualitative estimations of grain size distributions based on visual and/or manual inspection of soil/sediment samples. These estimations are inherently subject to error and are not intended for quantitative use. Grain size index data was used for interpolation of the mixed glacial/post-glacial deposits using inverse-distance weighting and grid warping parallel to the glacial lacustrine superface. The dashed contour shown indicates the interpolated/estimated dividing point between mixed glacial sediments composed of a greater fraction of clay/silt versus sand/gravel.
8) With the exception of wells at which NAPL or groundwater samples were collected for forensics analysis, only borings which were installed by EA as part of recent Site Characterization efforts are shown for the purposes of this evaluation. These field activities were conducted from approximately August through November 2025.
9) Water level information shown represents recorded tidal extremes as well as results of gauging conducted on 8 October 2025. Source: NOAA Tides and Currents data portal for 8 October 2025 as measured at Station ID 8518750 (The Battery, NY).

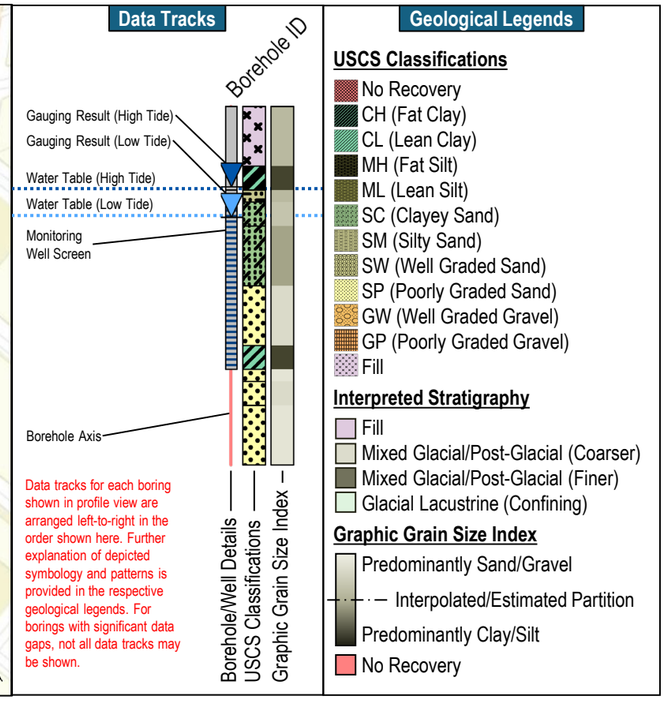
Abbreviations

AOI = Area of Interest
Ft = Feet
IRM = Interim Remedial Measure
MGP = Manufactured Gas Plant
NAPL = Non-Aqueous Phase Liquid
USCS = Unified Soil Classification System

Figure 48a. Cross Section A-A'
Geological Observations
Former Pratt Refinery Site (224402)
CitiStorage Site (224341)
Brooklyn, Kings County, New York







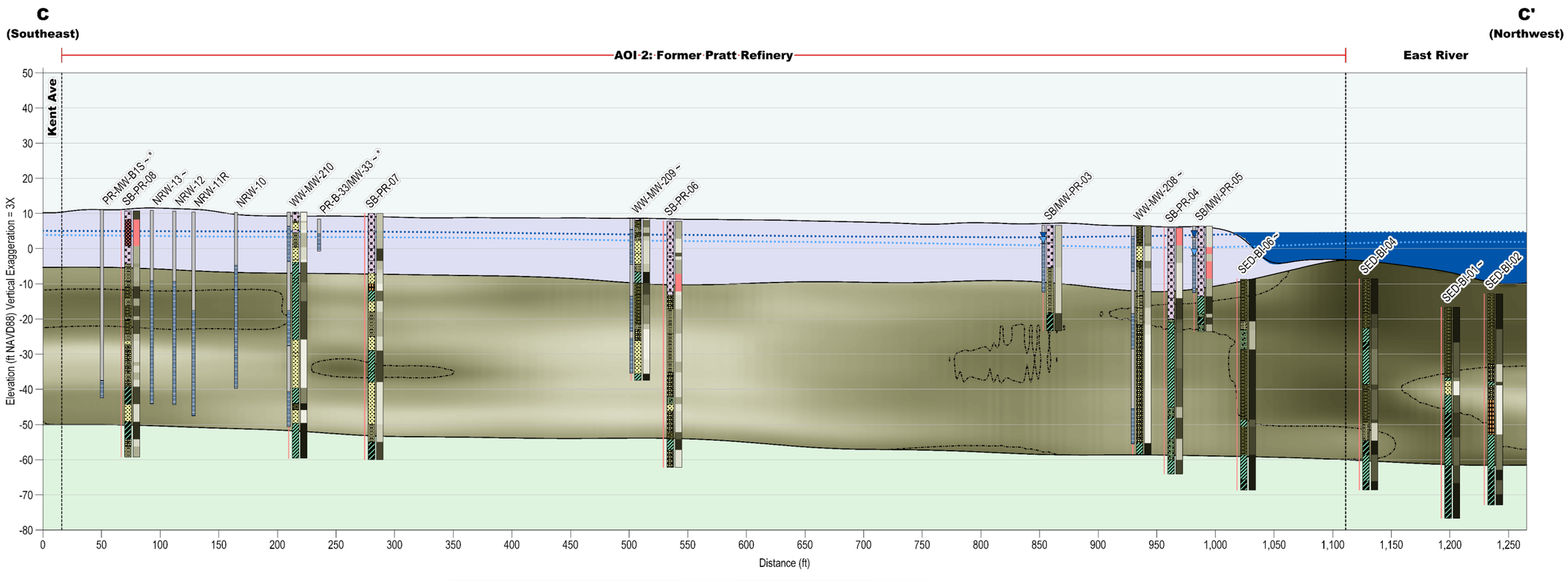
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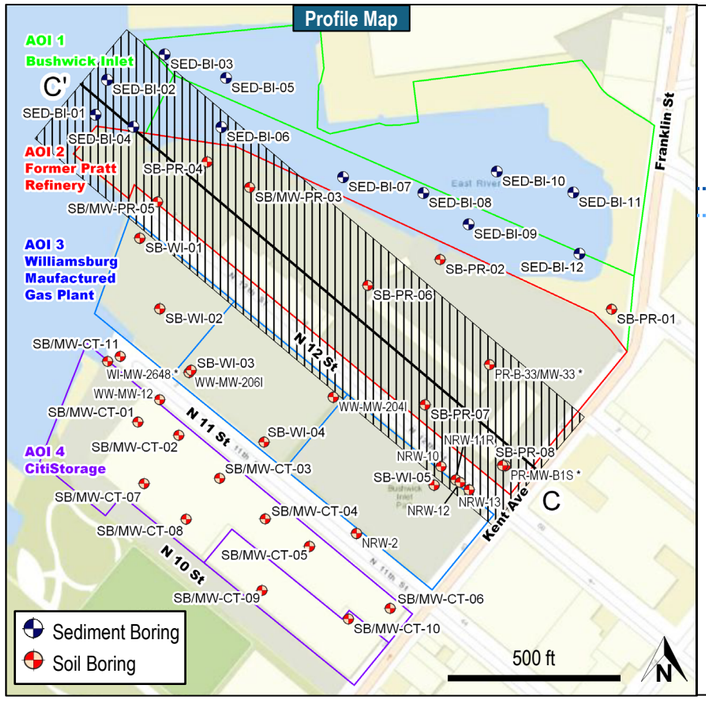
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2) Clustered/nested wells are depicted along a single borehole axis to prevent overlap/improve readability.
3) Some well screen intervals are estimated based on incomplete well construction information. These locations are marked with an asterisk (*) following the borehole IDs.
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5) Bathymetry elevation source: NOAA Project S-B916-NRT5-16, Survey D00223.
6) Graphic grain size index data represents qualitative estimations of grain size distributions based on visual and/or manual inspection of soil/sediment samples. These estimations are inherently subject to error and are not intended for quantitative use. Grain size index data was used for interpolation of the mixed glacial/post-glacial deposits using inverse-distance weighting and grid warping parallel to the glacial lacustrine superface. The dashed contour shown indicates the interpolated/estimated dividing point between mixed glacial sediments composed of a greater fraction of clay/silt versus sand/gravel.
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8) Water level information shown represents recorded tidal extremes as well as results of gauging conducted on 8 October 2025. Source: NOAA Tides and Currents data portal for 8 October 2025 as measured at Station ID 8518750 (The Battery, NY).

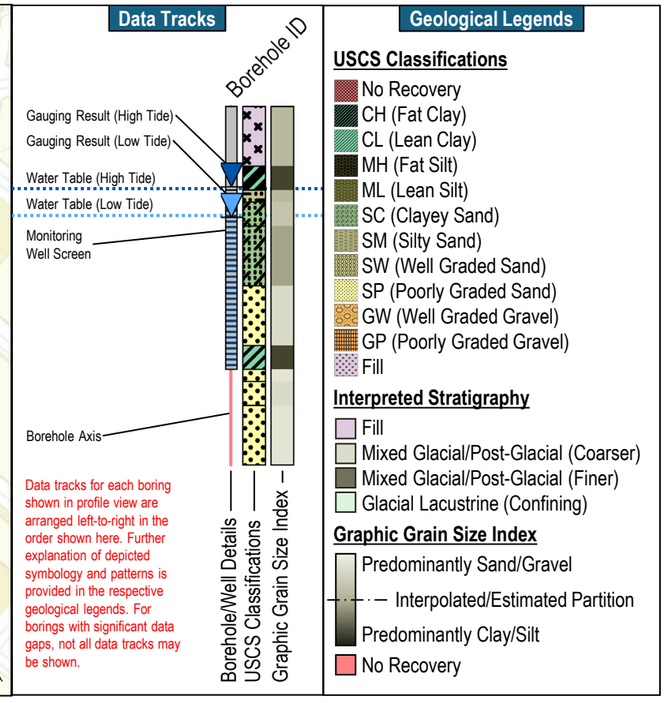
Abbreviations

AOI = Area of Interest
Ft = Feet
NAPL = Non-Aqueous Phase Liquid
USCS = Unified Soil Classification System

Figure 48b. Cross Section B-B'
Geological Observations
Former Pratt Refinery Site (224402)
CitiStorage Site (224341)
Brooklyn, Kings County, New York







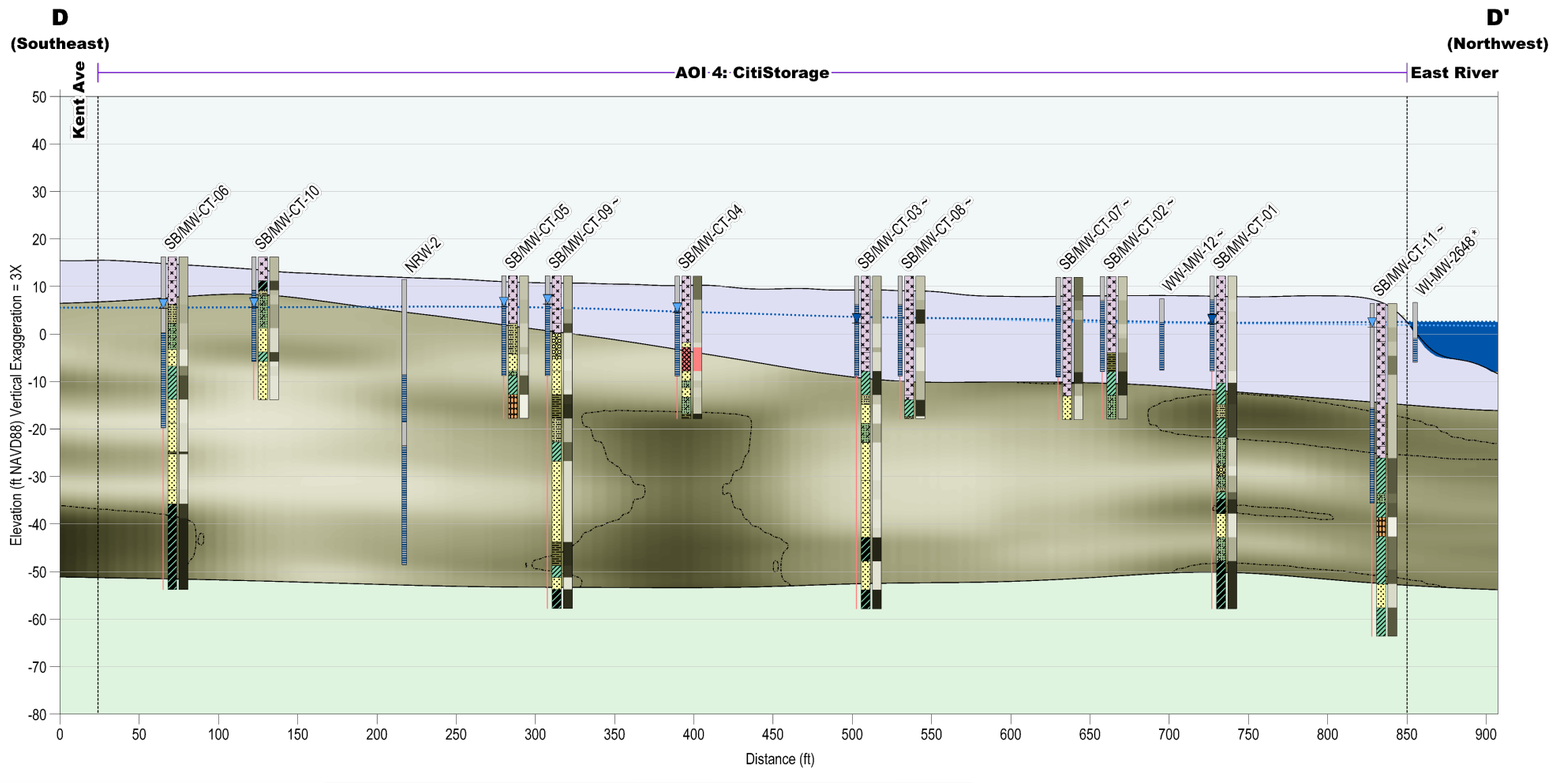
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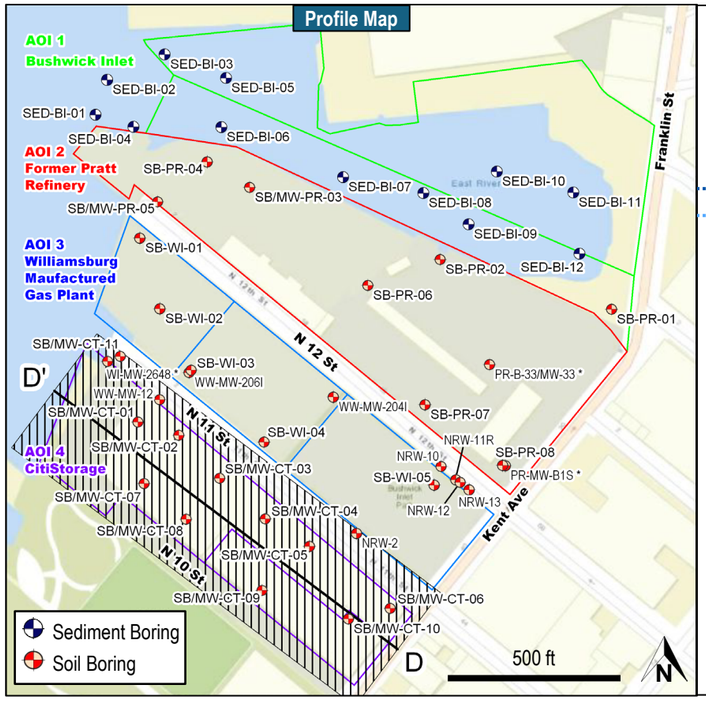
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2) Clustered/nested wells are depicted along a single borehole axis to prevent overlap/improve readability.
3) Some well screen intervals are estimated based on incomplete well construction information. These locations are marked with an asterisk (*) following the borehole IDs.
4) Ground surface elevation source: USGS geotiff one_meter_x58y451_NY_CMPG_2013.
5) Bathymetry elevation source: NOAA Project S-B916-NRT5-16, Survey D00223.
6) Graphic grain size index data represents qualitative estimations of grain size distributions based on visual and/or manual inspection of soil/sediment samples. These estimations are inherently subject to error and are not intended for quantitative use. Grain size index data was used for interpolation of the mixed glacial/post-glacial deposits using inverse-distance weighting and grid warping parallel to the glacial lacustrine superface. The dashed contour shown indicates the interpolated/estimated dividing point between mixed glacial sediments composed of a greater fraction of clay/silt versus sand/gravel.
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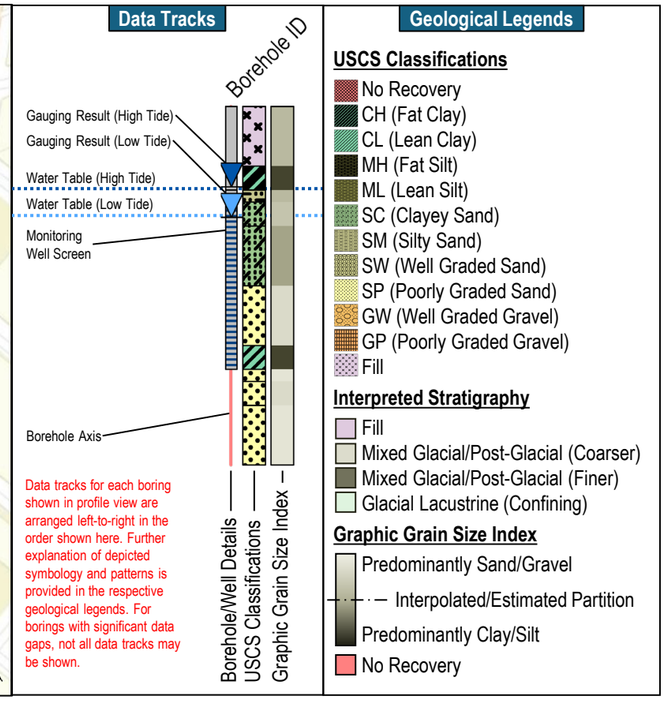
Abbreviations

AOI = Area of Interest
Ft = Feet
NAPL = Non-Aqueous Phase Liquid
USCS = Unified Soil Classification System

Figure 48c. Cross Section C-C'
Geological Observations
Former Pratt Refinery Site (224402)
CitiStorage Site (224341)
Brooklyn, Kings County, New York







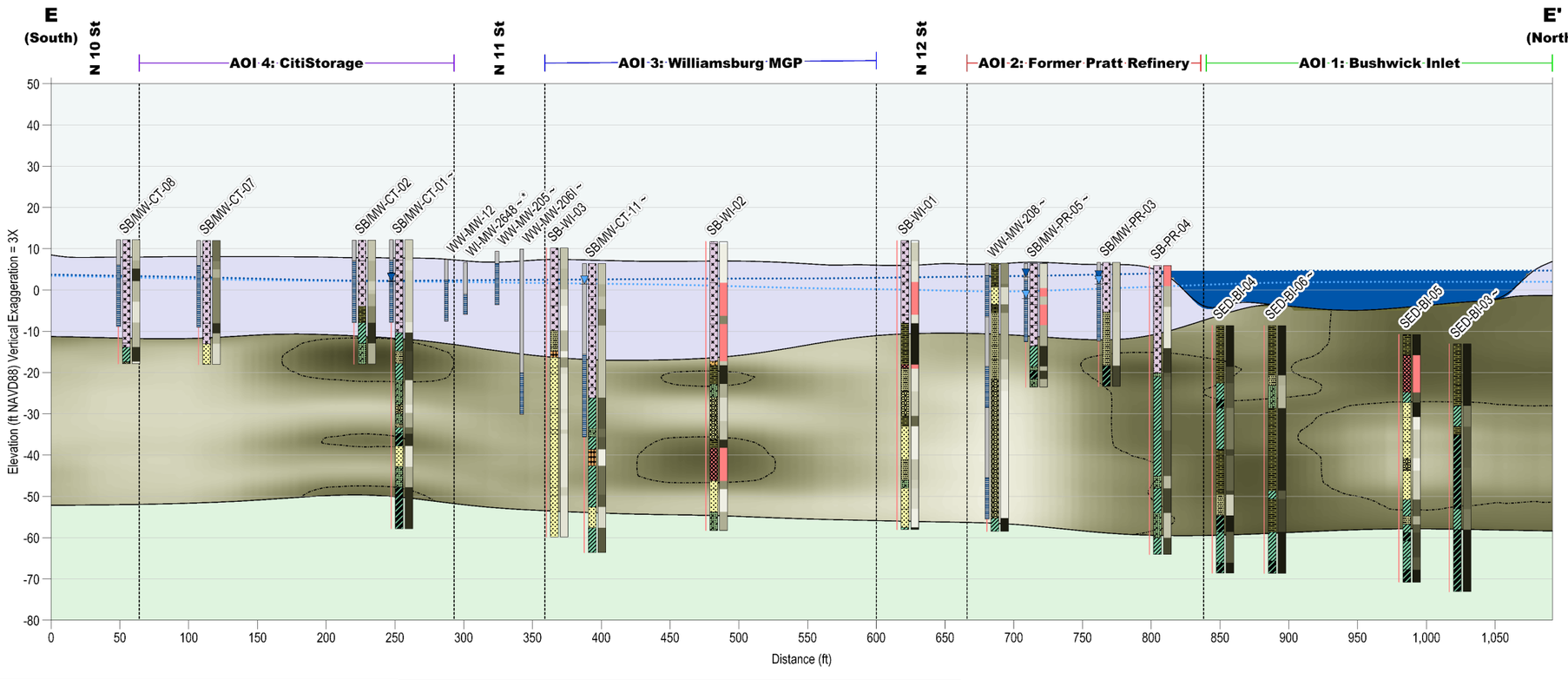
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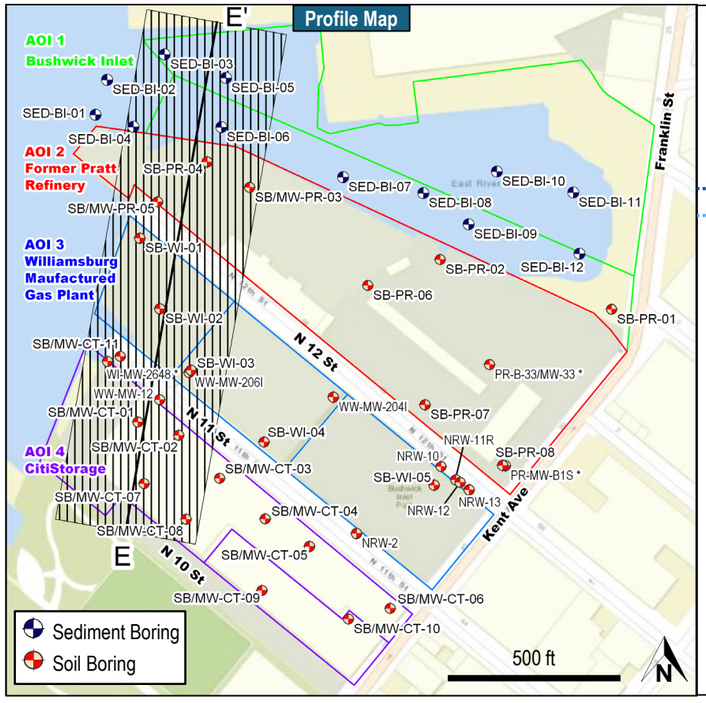
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2) Clustered/nested wells are depicted along a single borehole axis to prevent overlap/improve readability.
3) Some well screen intervals are estimated based on incomplete well construction information. These locations are marked with an asterisk (*) following the borehole IDs.
4) Ground surface elevation source: USGS geotiff one_meter_x58y451_NY_CMPG_2013.
5) Bathymetry elevation source: NOAA Project S-B916-NRT5-16, Survey D00223.
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8) Water level information shown represents recorded tidal extremes as well as results of gauging conducted on 8 October 2025. Source: NOAA Tides and Currents data portal for 8 October 2025 as measured at Station ID 8518750 (The Battery, NY).

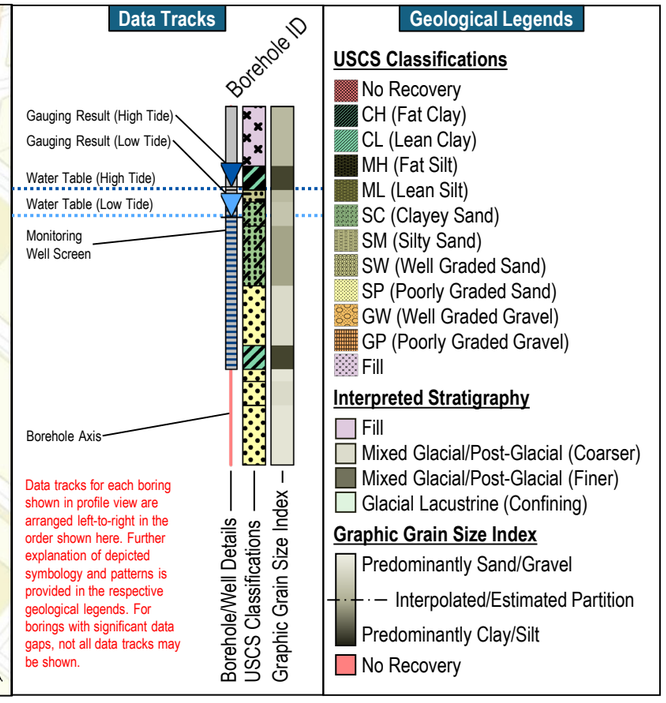
Abbreviations

AOI = Area of Interest
Ft = Feet
NAPL = Non-Aqueous Phase Liquid
USCS = Unified Soil Classification System

Figure 48d. Cross Section D-D'
Geological Observations
Former Pratt Refinery Site (224402)
CitiStorage Site (224341)
Brooklyn, Kings County, New York







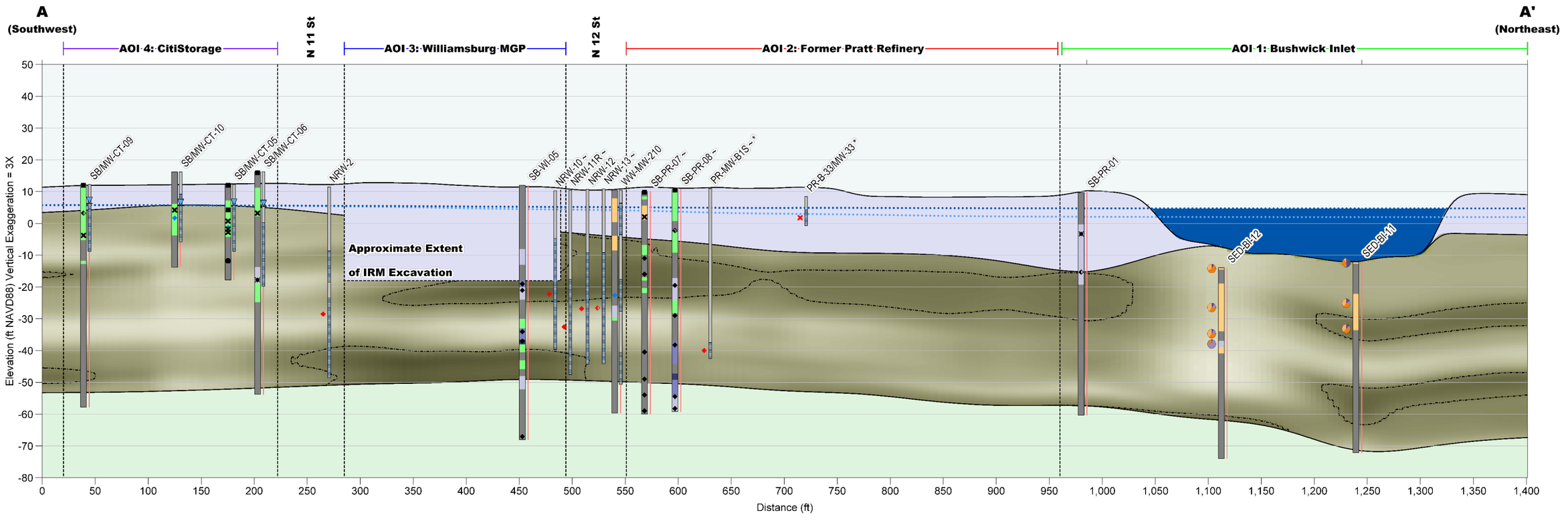
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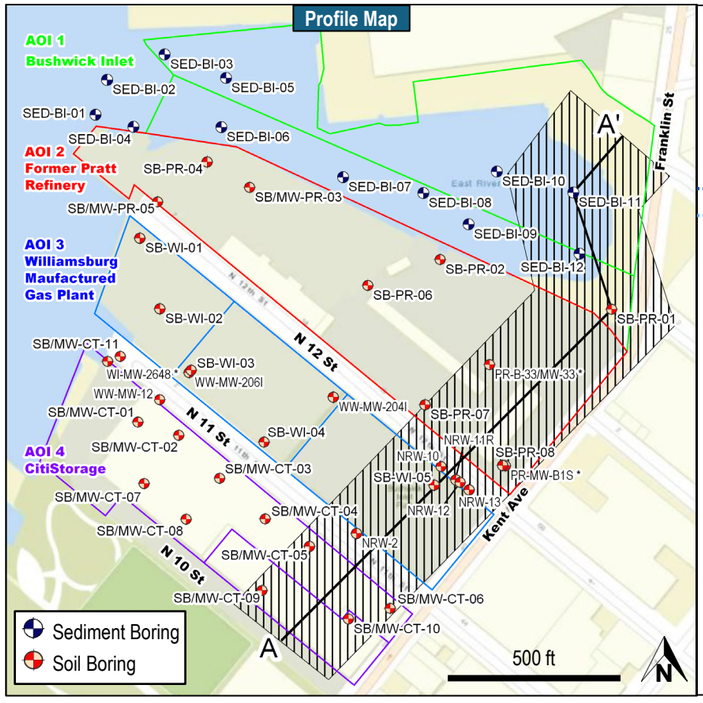
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3) Some well screen intervals are estimated based on incomplete well construction information. These locations are marked with an asterisk (*) following the borehole IDs.
4) Ground surface elevation source: USGS geotiff one_meter_x58y451_NY_CMPG_2013.
5) Bathymetry elevation source: NOAA Project S-B916-NRT5-16, Survey D00223.
6) Graphic grain size index data represents qualitative estimations of grain size distributions based on visual and/or manual inspection of soil/sediment samples. These estimations are inherently subject to error and are not intended for quantitative use. Grain size index data was used for interpolation of the mixed glacial/post-glacial deposits using inverse-distance weighting and grid warping parallel to the glacial lacustrine superface. The dashed contour shown indicates the interpolated/estimated dividing point between mixed glacial sediments composed of a greater fraction of clay/silt versus sand/gravel.
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8) Water level information shown represents recorded tidal extremes as well as results of gauging conducted on 8 October 2025. Source: NOAA Tides and Currents data portal for 8 October 2025 as measured at Station ID 8518750 (The Battery, NY).

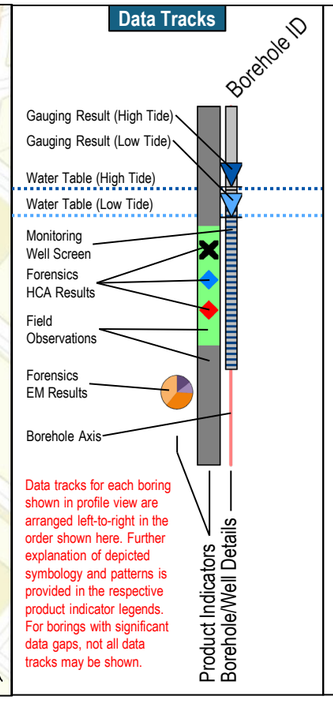
Abbreviations

AOI = Area of Interest
Ft = Feet
MGP = Manufactured Gas Plant
NAPL = Non-Aqueous Phase Liquid
USCS = Unified Soil Classification System

Figure 48e. Cross Section E-E'
Geological Observations
Former Pratt Refinery Site (224402)
CitiStorage Site (224341)
Brooklyn, Kings County, New York







Product Indicator Legends

Forensics HCA Results
(Soil, Groundwater, and NAPL Samples)

- Undifferentiated
- Combustion Ash
- Petroleum
- Coal Tar
- Weathered Coal Tar
- Highly Weathered Coal Tar
- Mixed Coal Tar and Petroleum

HCA Symbol Color Key
Black: Soil Sample
Blue: Groundwater Sample
Red: NAPL Sample

Forensics EM Results (Sediment Samples)

Weathered Petrogenic | Unweathered Pyrogenic
Unweathered Petrogenic | Weathered Pyrogenic

Field Observations

- No Observed Impacts
- Mixed or Undifferentiated Impacts
- Petroleum-Like Odor, Stain, or Sheen
- Petroleum Saturation
- Coal Tar-Like Odor, Stain, or Sheen
- Coal Tar Coating, Blebs, or Globules
- Coal Tar Saturation

Geological Legends

Interpreted Stratigraphy

- Fill
- Mixed Glacial/Post-Glacial (Coarser)
- Mixed Glacial/Post-Glacial (Finer)
- Glacial Lacustrine (Confining)

Graphic Grain Size Index

- Predominantly Sand/Gravel
- Interpolated/Estimated Partition
- Predominantly Clay/Silt

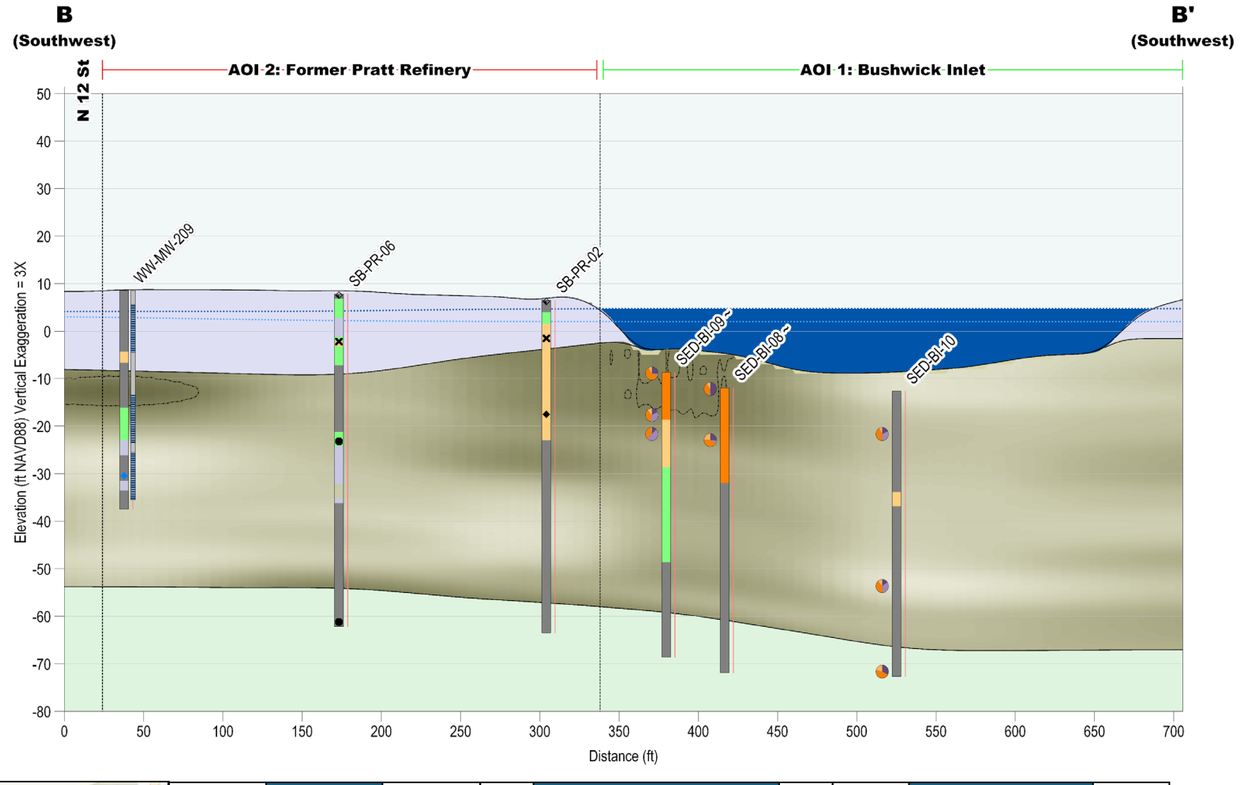
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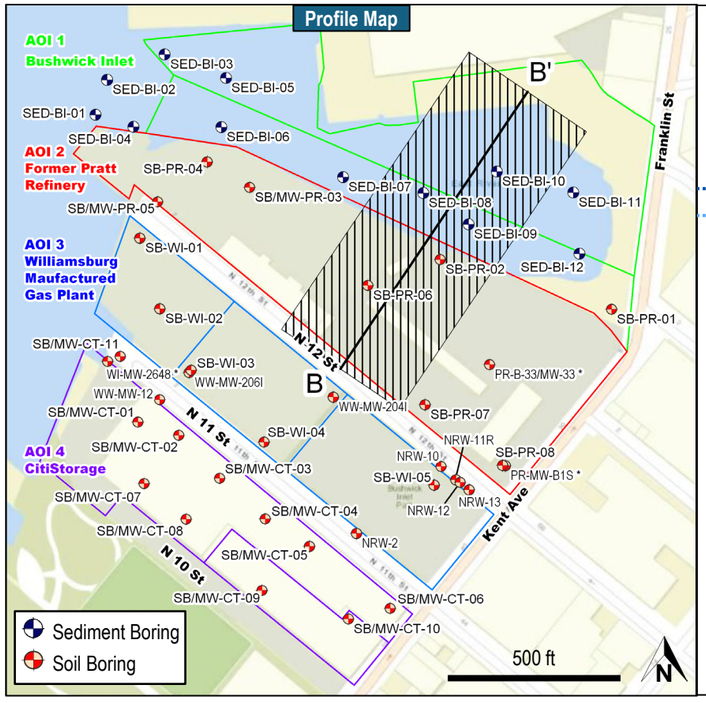
1) Extent of the IRM excavation area as shown is approximate. Source: AECOM 2017 Construction Completion Report for the Former Williamsburg MGP Site.
2) Horizontal placement of some borings along the line of section may be slightly adjusted to prevent overlap/improve readability. These locations are marked with a tilde (~) following the borehole IDs.
3) Clustered/nested wells are depicted along a single borehole axis to prevent overlap/improve readability.
4) Some well screen intervals are estimated based on incomplete well construction information. These locations are marked with an asterisk (*) following the borehole IDs.
5) Ground surface elevation source: USGS geotiff one_meter_x58y451_NY_CMPG_2013.
6) Bathymetry elevation source: NOAA Project S-B916-NRT5-16, Survey D00223.
7) Graphic grain size index data represents qualitative estimations of grain size distributions based on visual and/or manual inspection of soil/sediment samples. These estimations are inherently subject to error and are not intended for quantitative use. Grain size index data was used for interpolation of the mixed glacial/post-glacial deposits using inverse-distance weighting and grid warping parallel to the glacial lacustrine superface. The dashed contour shown indicates the interpolated/estimated dividing point between mixed glacial sediments composed of a greater fraction of clay/silt versus sand/gravel.
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9) Water level information shown represents recorded tidal extremes as well as results of gauging conducted on 8 October 2025. Source: NOAA Tides and Currents data portal for 8 October 2025 as measured at Station ID 8518750 (The Battery, NY).
10) Findings of the CMI draft May 2026 forensic environmental chemistry assessment report are the basis for depicted forensics results. Forensics HCA results are presented for soil, groundwater, and NAPL samples. Forensics EM results are depicted for sediment samples. Forensics HCA and EM results are discussed/explained further in the CMI report. Forensics results symbols are depicted at the vertical midpoint of respective sample intervals.

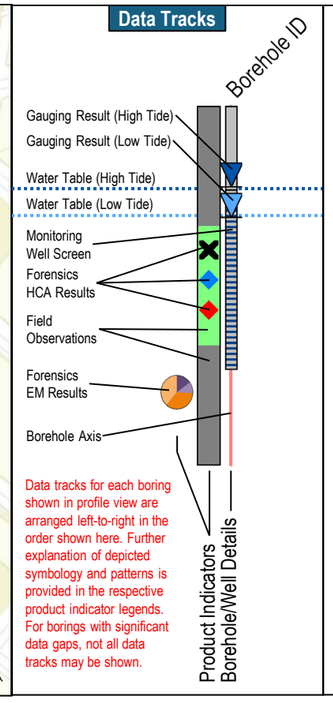
Abbreviations

AOI = Area of Interest
CMI = Chemistry Matters, Inc.
Forensics EM = End-Member Homologue Group
Forensics HCA = Hierarchical Cluster Analysis
Ft = Feet
IRM = Interim Remedial Measure
MGP = Manufactured Gas Plant
NAPL = Non-Aqueous Phase Liquid
USCS = Unified Soil Classification System

Figure 49a. Cross Section A-A' Product Indicators
Former Pratt Refinery Site (224402)
CitiStorage Site (224341)
Brooklyn, Kings County, New York







Product Indicator Legends

Forensics HCA Results
(Soil, Groundwater, and NAPL Samples)

- Undifferentiated
- Combustion Ash
- Petroleum
- Coal Tar
- Weathered Coal Tar
- Highly Weathered Coal Tar
- Mixed Coal Tar and Petroleum

HCA Symbol Color Key
Black: Soil Sample
Blue: Groundwater Sample
Red: NAPL Sample

Forensics EM Results (Sediment Samples)

Weathered Petrogenic	Unweathered Pyrogenic
Unweathered Petrogenic	Weathered Pyrogenic

Field Observations

- No Observed Impacts
- Mixed or Undifferentiated Impacts
- Petroleum-Like Odor, Stain, or Sheen
- Petroleum Saturation
- Coal Tar-Like Odor, Stain, or Sheen
- Coal Tar Coating, Blebs, or Globules
- Coal Tar Saturation

Geological Legends

Interpreted Stratigraphy

- Fill
- Mixed Glacial/Post-Glacial (Coarser)
- Mixed Glacial/Post-Glacial (Finer)
- Glacial Lacustrine (Confining)

Graphic Grain Size Index

- Predominantly Sand/Gravel
- Interpolated/Estimated Partition
- Predominantly Clay/Silt

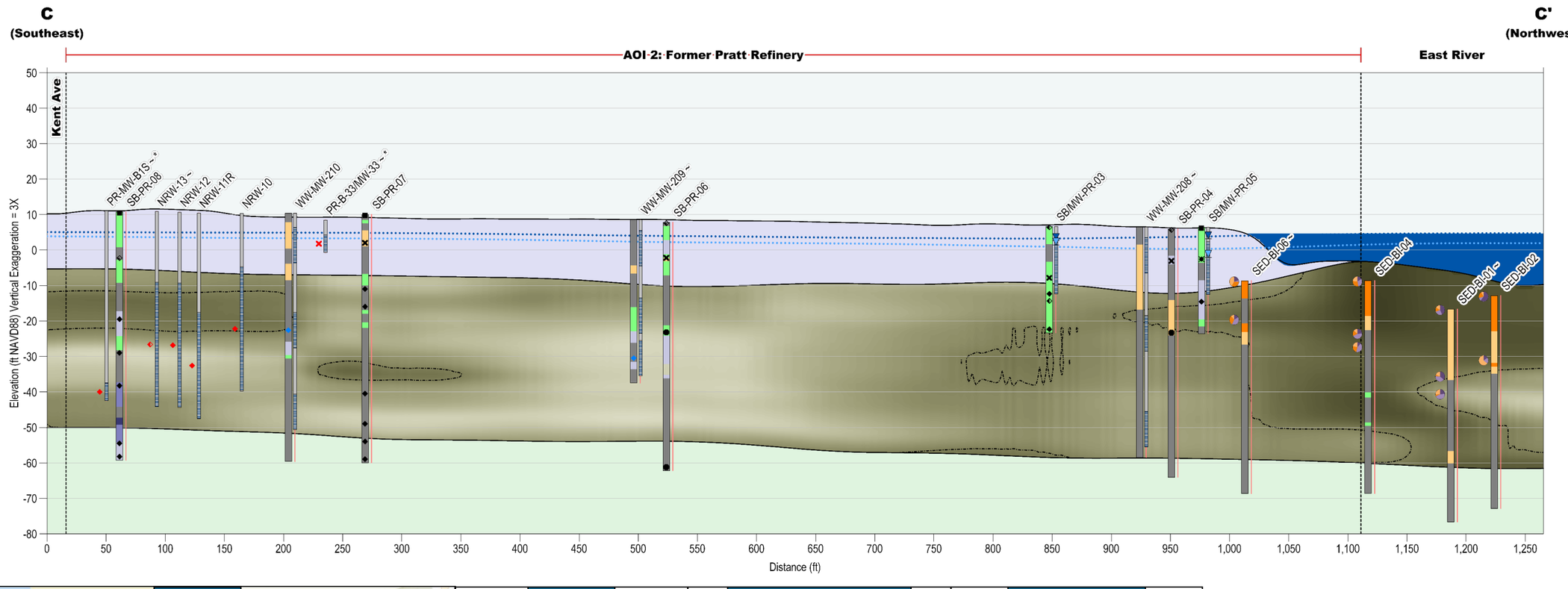
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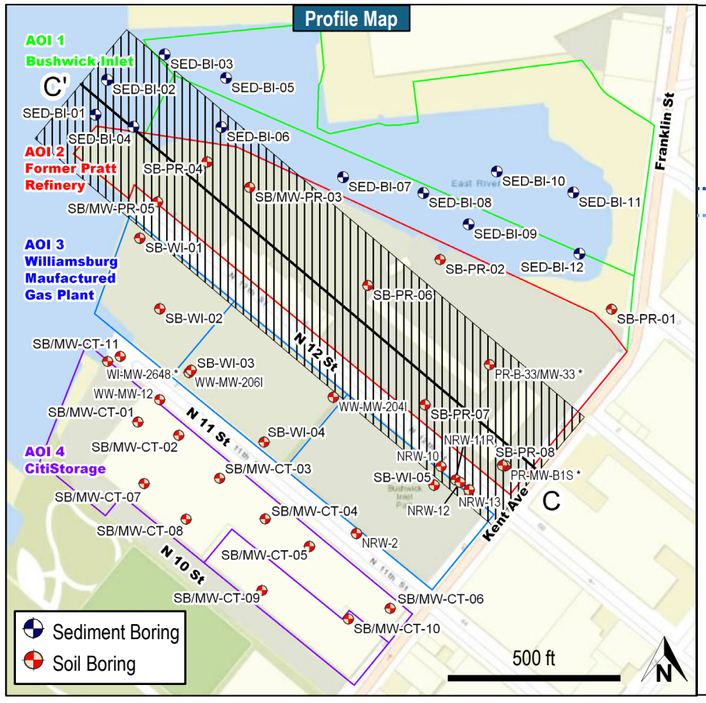
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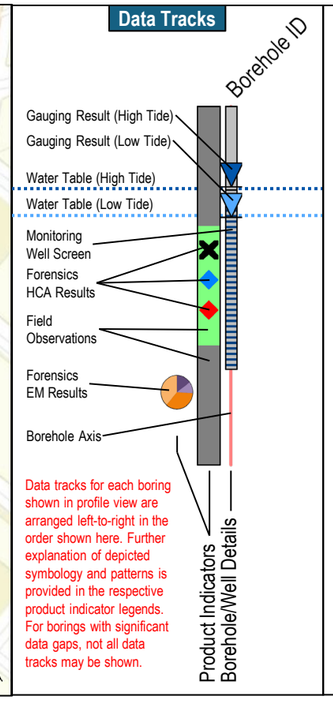
Abbreviations

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Forensics HCA = Hierarchical Cluster Analysis
Ft = Feet
NAPL = Non-Aqueous Phase Liquid
USCS = Unified Soil Classification System

Figure 49b. Cross Section B-B'
Product Indicators
Former Pratt Refinery Site (224402)
CitiStorage Site (224341)
Brooklyn, Kings County, New York







Product Indicator Legends

Forensics HCA Results
(Soil, Groundwater, and NAPL Samples)

- Undifferentiated
- Combustion Ash
- Petroleum
- Coal Tar
- Weathered Coal Tar
- Highly Weathered Coal Tar
- Mixed Coal Tar and Petroleum

HCA Symbol Color Key
Black: Soil Sample
Blue: Groundwater Sample
Red: NAPL Sample

Forensics EM Results (Sediment Samples)

Weathered Petrogenic | Unweathered Pyrogenic
Unweathered Petrogenic | Weathered Pyrogenic

Field Observations

- No Observed Impacts
- Mixed or Undifferentiated Impacts
- Petroleum-Like Odor, Stain, or Sheen
- Petroleum Saturation
- Coal Tar-Like Odor, Stain, or Sheen
- Coal Tar Coating, Blebs, or Globules
- Coal Tar Saturation

Geological Legends

Interpreted Stratigraphy

- Fill
- Mixed Glacial/Post-Glacial (Coarser)
- Mixed Glacial/Post-Glacial (Finer)
- Glacial Lacustrine (Confining)

Graphic Grain Size Index

- Predominantly Sand/Gravel
- Interpolated/Estimated Partition
- Predominantly Clay/Silt

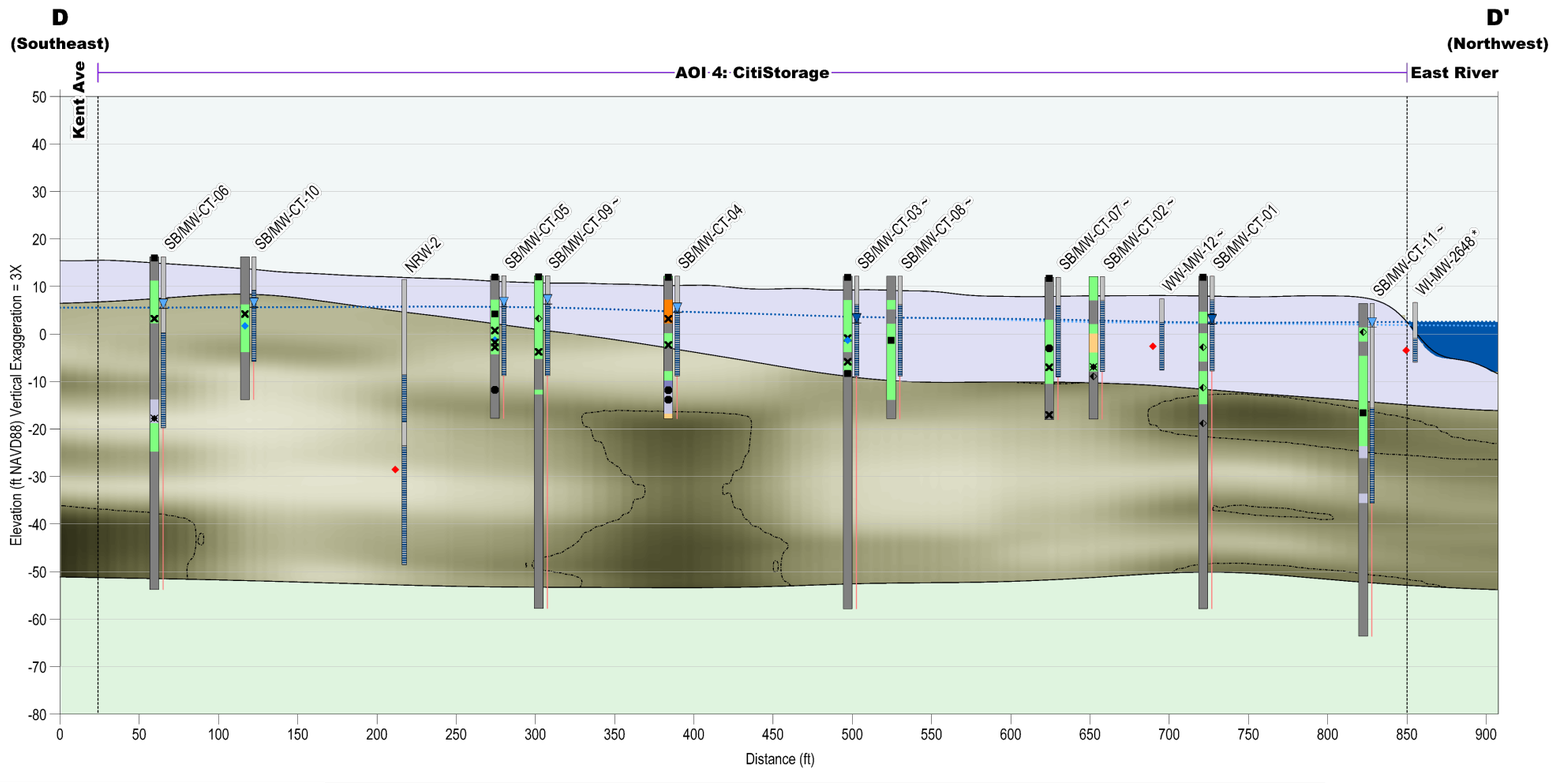
Notes

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3) Some well screen intervals are estimated based on incomplete well construction information. These locations are marked with an asterisk (*) following the borehole IDs.
4) Ground surface elevation source: USGS geotiff one_meter_x58y451_NY_CMPG_2013.
5) Bathymetry elevation source: NOAA Project S-B916-NRT5-16, Survey D00223.
6) Graphic grain size index data represents qualitative estimations of grain size distributions based on visual and/or manual inspection of soil/sediment samples. These estimations are inherently subject to error and are not intended for quantitative use. Grain size index data was used for interpolation of the mixed glacial/post-glacial deposits using inverse-distance weighting and grid warping parallel to the glacial lacustrine superface. The dashed contour shown indicates the interpolated/estimated dividing point between mixed glacial sediments composed of a greater fraction of clay/silt versus sand/gravel.
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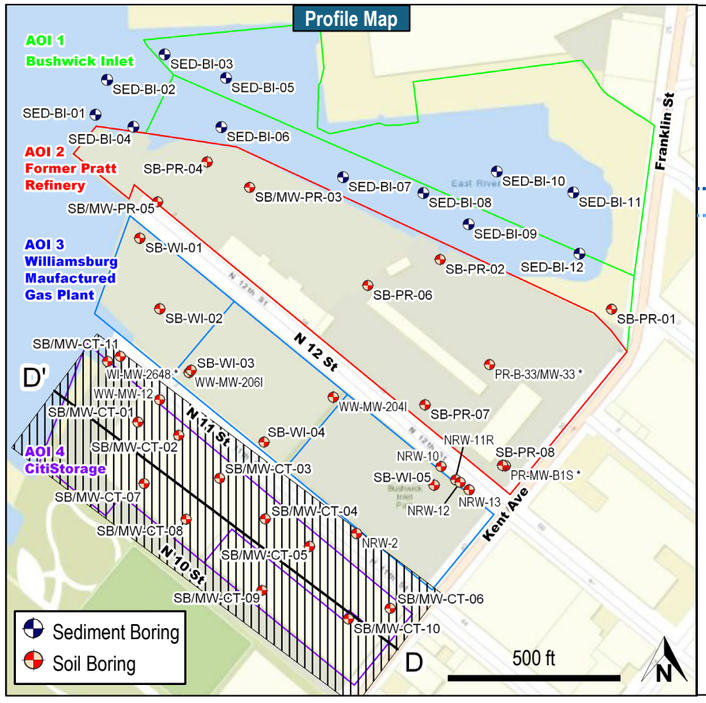
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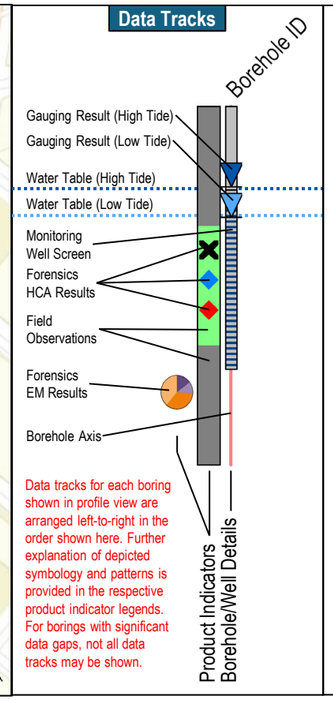
Figure 49c. Cross Section C-C'
Product Indicators
Former Pratt Refinery Site (224402)
CitiStorage Site (224341)
Brooklyn, Kings County, New York



Profile Map



Data Tracks



Data tracks for each boring shown in profile view are arranged left-to-right in the order shown here. Further explanation of depicted symbology and patterns is provided in the respective product indicator legends. For borings with significant data gaps, not all data tracks may be shown.

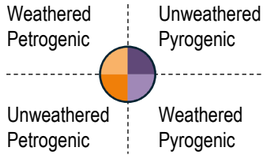
Product Indicator Legends

Forensics HCA Results
(Soil, Groundwater, and NAPL Samples)

- Undifferentiated
- Combustion Ash
- Petroleum
- Coal Tar
- Weathered Coal Tar
- Highly Weathered Coal Tar
- Mixed Coal Tar and Petroleum

HCA Symbol Color Key
Black: Soil Sample
Blue: Groundwater Sample
Red: NAPL Sample

Forensics EM Results (Sediment Samples)



Field Observations

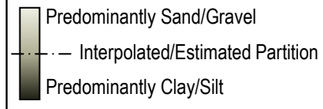
- No Observed Impacts
- Mixed or Undifferentiated Impacts
- Petroleum-Like Odor, Stain, or Sheen
- Petroleum Saturation
- Coal Tar-Like Odor, Stain, or Sheen
- Coal Tar Coating, Blebs, or Globules
- Coal Tar Saturation

Geological Legends

Interpreted Stratigraphy

- Fill
- Mixed Glacial/Post-Glacial (Coarser)
- Mixed Glacial/Post-Glacial (Finer)
- Glacial Lacustrine (Confining)

Graphic Grain Size Index



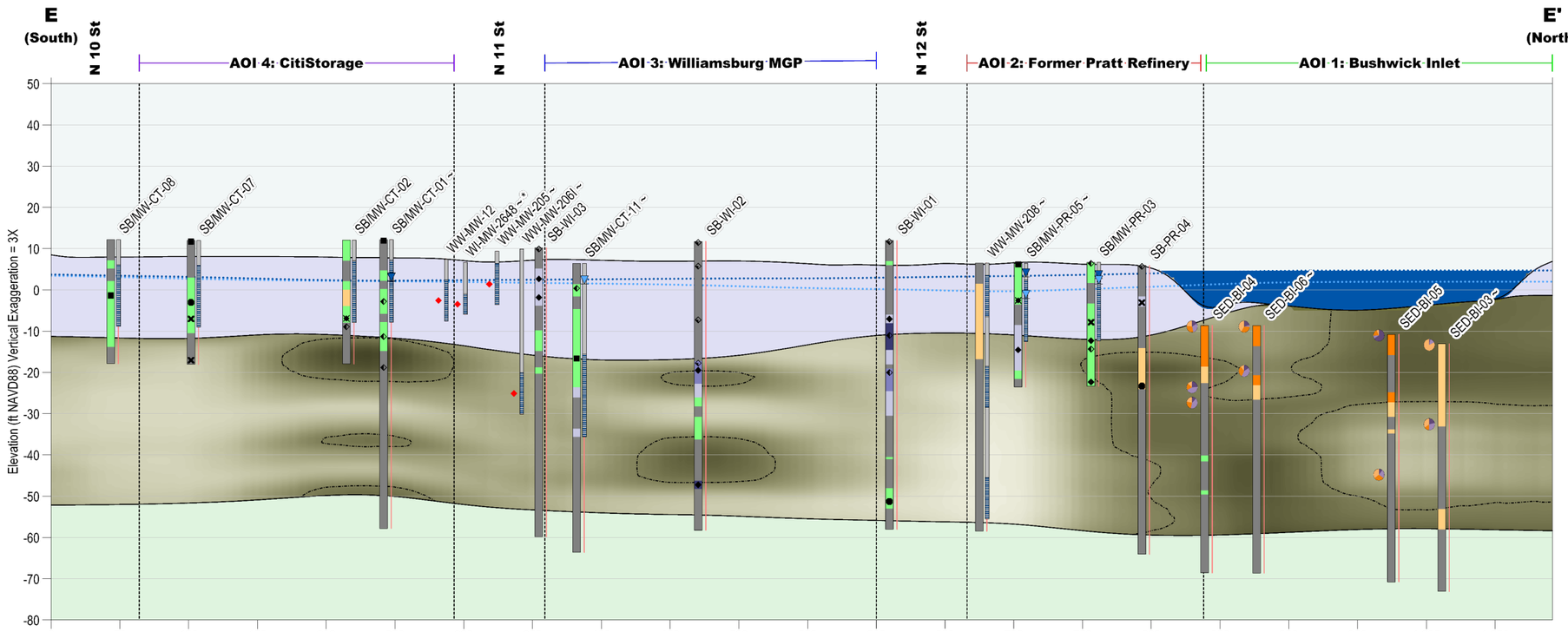
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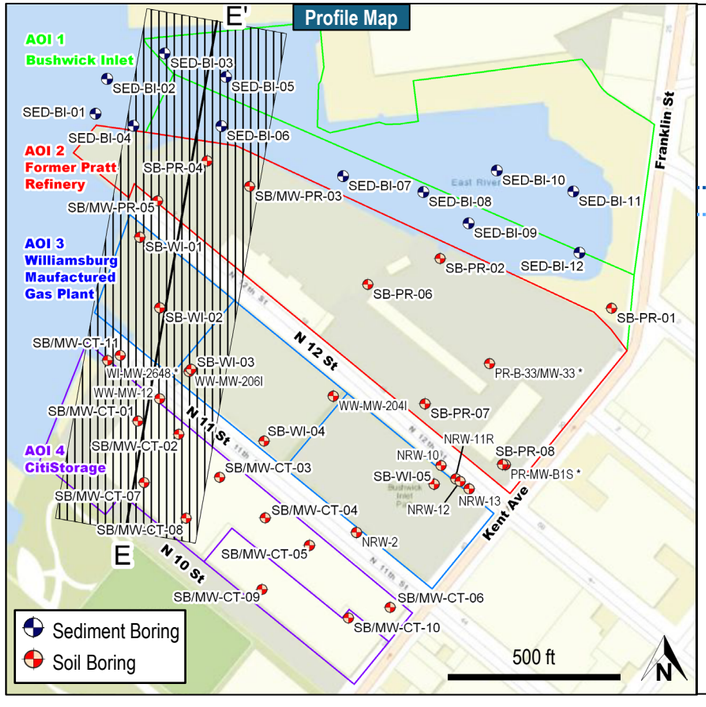
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Abbreviations

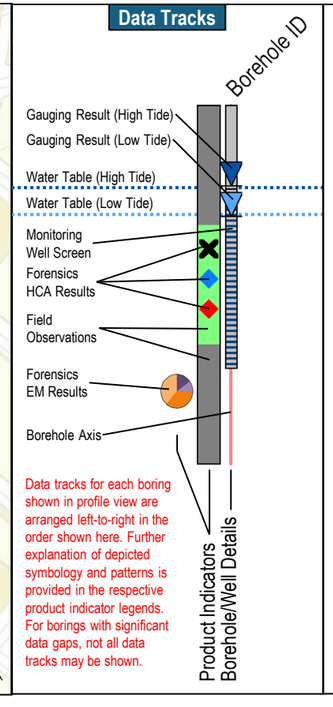
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Forensics HCA = Hierarchical Cluster Analysis
Ft = Feet
NAPL = Non-Aqueous Phase Liquid
USCS = Unified Soil Classification System

Figure 49d. Cross Section D-D'
Product Indicators
Former Pratt Refinery Site (224402)
CitiStorage Site (224341)
Brooklyn, Kings County, New York





Data Tracks



Data tracks for each boring shown in profile view are arranged left-to-right in the order shown here. Further explanation of depicted symbology and patterns is provided in the respective product indicator legends. For borings with significant data gaps, not all data tracks may be shown.

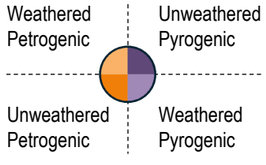
Product Indicator Legends

Forensics HCA Results (Soil, Groundwater, and NAPL Samples)

- Undifferentiated
- Combustion Ash
- Petroleum
- Coal Tar
- Weathered Coal Tar
- Highly Weathered Coal Tar
- Mixed Coal Tar and Petroleum

HCA Symbol Color Key
Black: Soil Sample
Blue: Groundwater Sample
Red: NAPL Sample

Forensics EM Results (Sediment Samples)



Field Observations

- No Observed Impacts
- Mixed or Undifferentiated Impacts
- Petroleum-Like Odor, Stain, or Sheen
- Petroleum Saturation
- Coal Tar-Like Odor, Stain, or Sheen
- Coal Tar Coating, Blebs, or Globules
- Coal Tar Saturation

Geological Legends

Interpreted Stratigraphy

- Fill
- Mixed Glacial/Post-Glacial (Coarser)
- Mixed Glacial/Post-Glacial (Finer)
- Glacial Lacustrine (Confining)

Graphic Grain Size Index

- Predominantly Sand/Gravel
- Interpolated/Estimated Partition
- Predominantly Clay/Silt

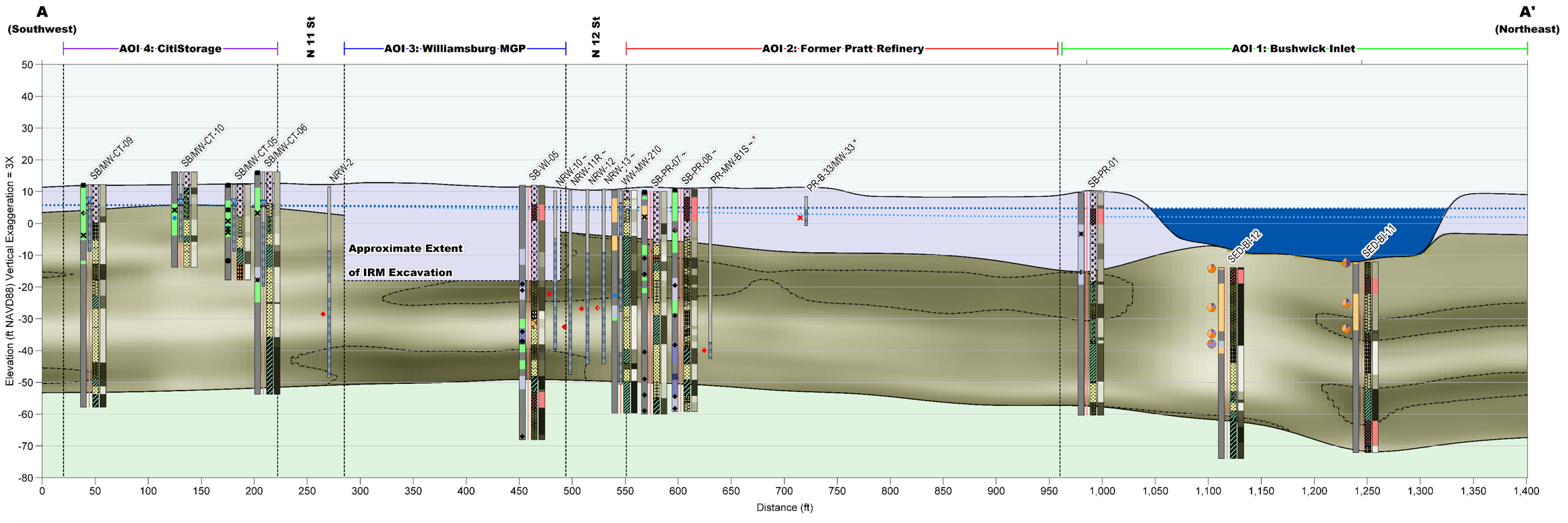
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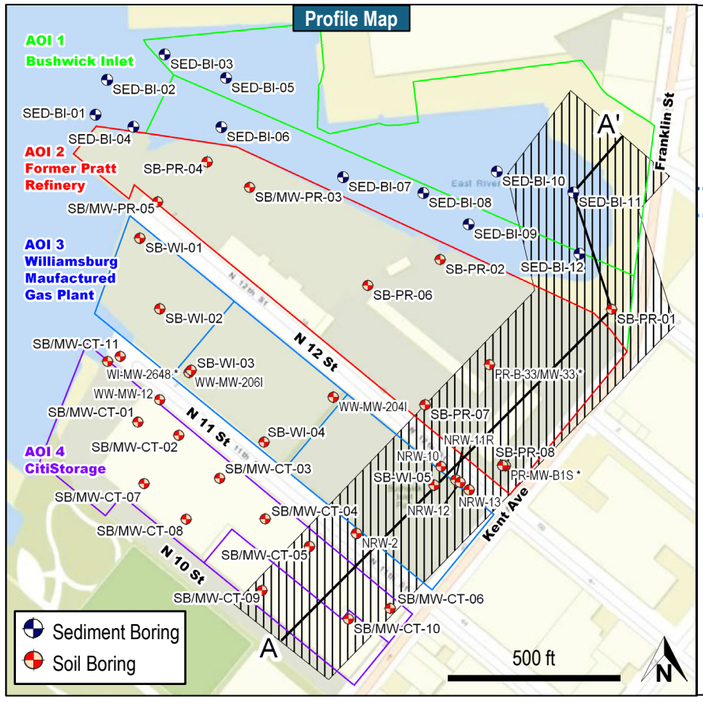
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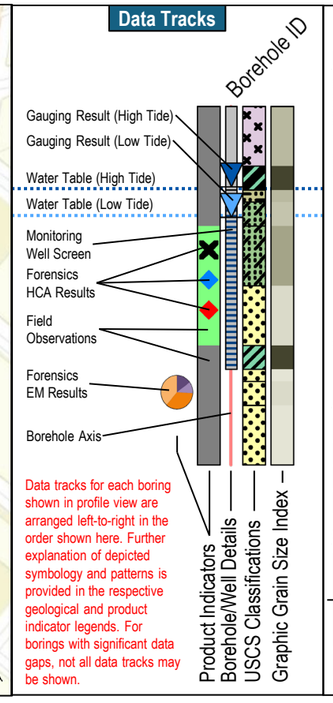
Abbreviations

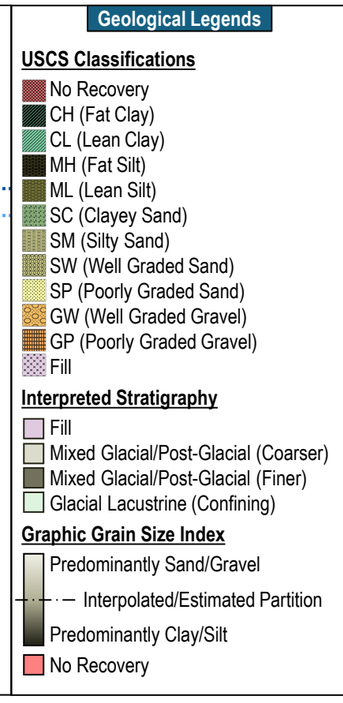
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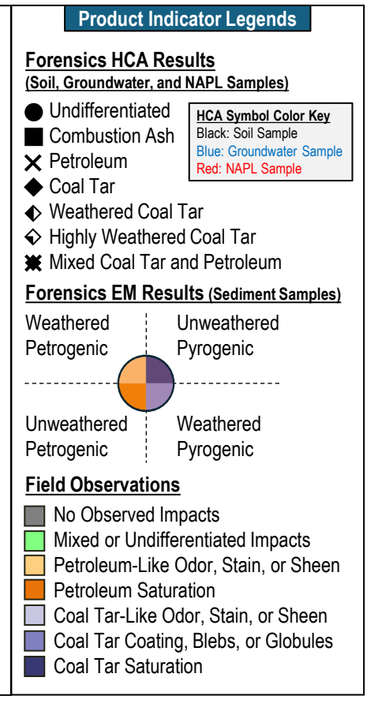
Figure 49e. Cross Section E-E' Product Indicators
Former Pratt Refinery Site (224402)
CitiStorage Site (224341)
Brooklyn, Kings County, New York











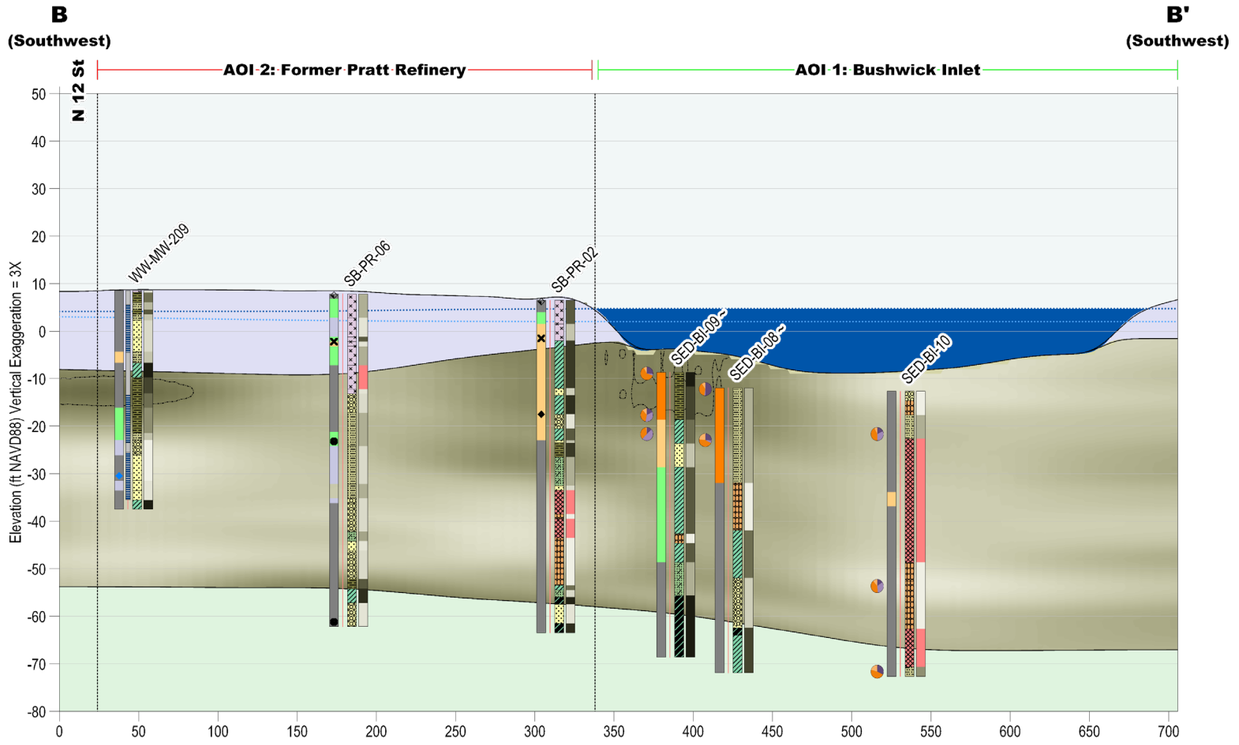
Notes

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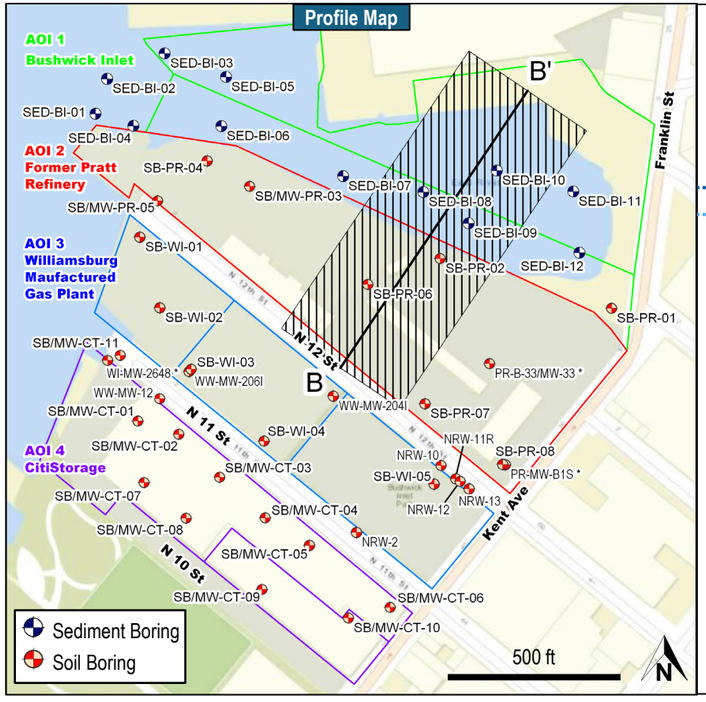
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USCS = Unified Soil Classification System

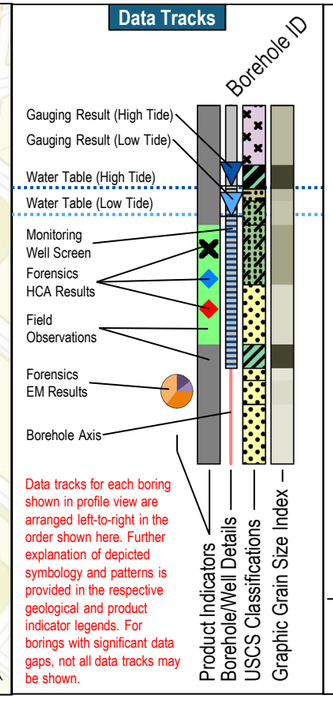
Figure 50a. Cross Section A-A' Geology and Product Indicators
Former Pratt Refinery Site (224402)
CitiStorage Site (224341)
Brooklyn, Kings County, New York



Profile Map



Data Tracks



Data tracks for each boring shown in profile view are arranged left-to-right in the order shown here. Further explanation of depicted symbology and patterns is provided in the respective geological and product indicator legends. For borings with significant data gaps, not all data tracks may be shown.

Geological Legends

USCS Classifications

- No Recovery
- CH (Fat Clay)
- CL (Lean Clay)
- MH (Fat Silt)
- ML (Lean Silt)
- SC (Clayey Sand)
- SM (Silty Sand)
- SW (Well Graded Sand)
- SP (Poorly Graded Sand)
- GW (Well Graded Gravel)
- GP (Poorly Graded Gravel)
- Fill

Interpreted Stratigraphy

- Fill
- Mixed Glacial/Post-Glacial (Coarser)
- Mixed Glacial/Post-Glacial (Finer)
- Glacial Lacustrine (Confining)

Graphic Grain Size Index

- Predominantly Sand/Gravel
- Interpolated/Estimated Partition
- Predominantly Clay/Silt
- No Recovery

Product Indicator Legends

Forensics HCA Results (Soil, Groundwater, and NAPL Samples)

- Undifferentiated
- Combustion Ash
- Petroleum
- Coal Tar
- Weathered Coal Tar
- Highly Weathered Coal Tar
- Mixed Coal Tar and Petroleum

HCA Symbol Color Key
Black: Soil Sample
Blue: Groundwater Sample
Red: NAPL Sample

Forensics EM Results (Sediment Samples)

Weathered Petrogenic | Unweathered Pyrogenic
Unweathered Petrogenic | Weathered Pyrogenic

Field Observations

- No Observed Impacts
- Mixed or Undifferentiated Impacts
- Petroleum-Like Odor, Stain, or Sheen
- Petroleum Saturation
- Coal Tar-Like Odor, Stain, or Sheen
- Coal Tar Coating, Blebs, or Globules
- Coal Tar Saturation

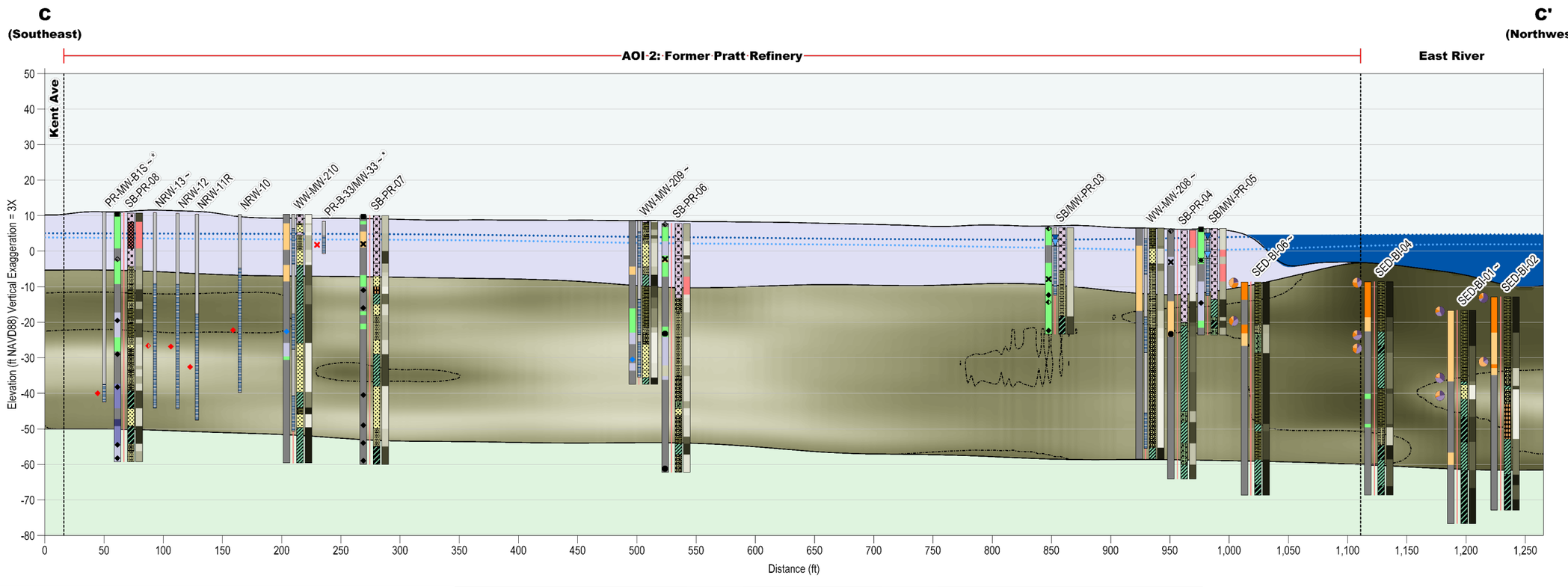
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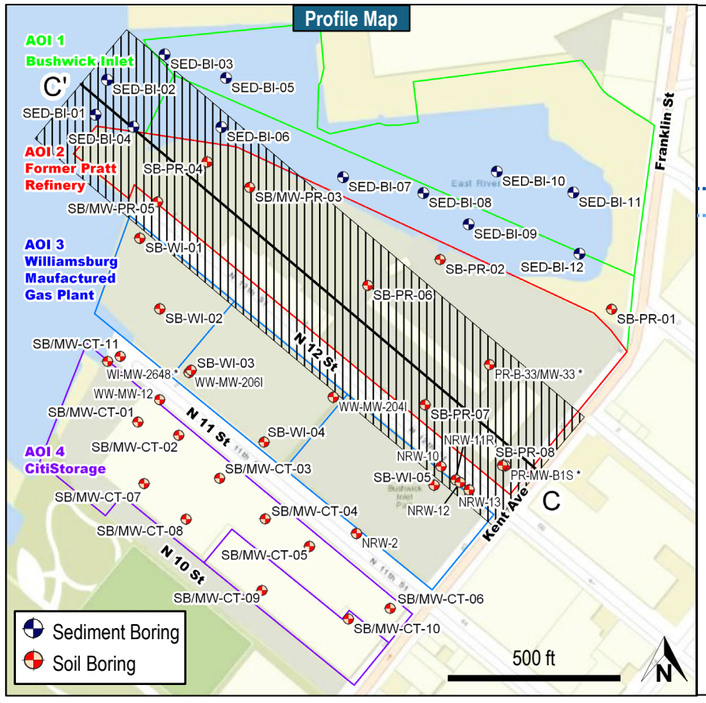
1) Horizontal placement of some borings along the line of section may be slightly adjusted to prevent overlap/improve readability. These locations are marked with a tilde (~) following the borehole IDs.
2) Clustered/nested wells are depicted along a single borehole axis to prevent overlap/improve readability.
3) Some well screen intervals are estimated based on incomplete well construction information. These locations are marked with an asterisk (*) following the borehole IDs.
4) Ground surface elevation source: USGS geotiff one_meter_x58y451_NY_CMPG_2013.
5) Bathymetry elevation source: NOAA Project S-B916-NRT5-16, Survey D00223.
6) Graphic grain size index data represents qualitative estimations of grain size distributions based on visual and/or manual inspection of soil/sediment samples. These estimations are inherently subject to error and are not intended for quantitative use. Grain size index data was used for interpolation of the mixed glacial/post-glacial deposits using inverse-distance weighting and grid warping parallel to the glacial lacustrine superface. The dashed contour shown indicates the interpolated/estimated dividing point between mixed glacial sediments composed of a greater fraction of clay/silt versus sand/gravel.
7) With the exception of wells at which NAPL or groundwater samples were collected for forensics analysis, only borings which were installed by EA as part of recent Site Characterization efforts are shown for the purposes of this evaluation. These field activities were conducted from approximately August through November 2025.
8) Water level information shown represents recorded tidal extremes as well as results of gauging conducted on 8 October 2025. Source: NOAA Tides and Currents data portal for 8 October 2025 as measured at Station ID 8518750 (The Battery, NY).
9) Findings of the CMI draft May 2026 forensic environmental chemistry assessment report are the basis for depicted forensics results. Forensics HCA results are presented for soil, groundwater, and NAPL samples. Forensics EM results are depicted for sediment samples. Forensics HCA and EM results are discussed/explained further in the CMI report. Forensics results symbols are depicted at the vertical midpoint of respective sample intervals.

Abbreviations

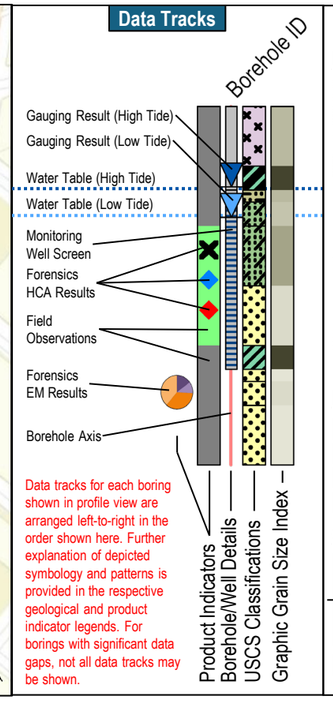
AOI = Area of Interest
CMI = Chemistry Matters, Inc.
Forensics EM = End-Member Homologue Group
Forensics HCA = Hierarchical Cluster Analysis
Ft = Feet
NAPL = Non-Aqueous Phase Liquid
USCS = Unified Soil Classification System

Figure 50b. Cross Section B-B'
Geology and Product Indicators
Former Pratt Refinery Site (224402)
CitiStorage Site (224341)
Brooklyn, Kings County, New York





Data Tracks



Data tracks for each boring shown in profile view are arranged left-to-right in the order shown here. Further explanation of depicted symbology and patterns is provided in the respective geological and product indicator legends. For borings with significant data gaps, not all data tracks may be shown.

Geological Legends

USCS Classifications

- No Recovery
- CH (Fat Clay)
- CL (Lean Clay)
- MH (Fat Silt)
- ML (Lean Silt)
- SC (Clayey Sand)
- SM (Silty Sand)
- SW (Well Graded Sand)
- SP (Poorly Graded Sand)
- GW (Well Graded Gravel)
- GP (Poorly Graded Gravel)
- Fill

Interpreted Stratigraphy

- Fill
- Mixed Glacial/Post-Glacial (Coarser)
- Mixed Glacial/Post-Glacial (Finer)
- Glacial Lacustrine (Confining)

Graphic Grain Size Index

- Predominantly Sand/Gravel
- Interpolated/Estimated Partition
- Predominantly Clay/Silt
- No Recovery

Product Indicator Legends

Forensics HCA Results (Soil, Groundwater, and NAPL Samples)

- Undifferentiated
- Combustion Ash
- Petroleum
- Coal Tar
- Weathered Coal Tar
- Highly Weathered Coal Tar
- Mixed Coal Tar and Petroleum

HCA Symbol Color Key
Black: Soil Sample
Blue: Groundwater Sample
Red: NAPL Sample

Forensics EM Results (Sediment Samples)

Weathered Petrogenic | Unweathered Pyrogenic
Unweathered Petrogenic | Weathered Pyrogenic

Field Observations

- No Observed Impacts
- Mixed or Undifferentiated Impacts
- Petroleum-Like Odor, Stain, or Sheen
- Petroleum Saturation
- Coal Tar-Like Odor, Stain, or Sheen
- Coal Tar Coating, Blebs, or Globules
- Coal Tar Saturation

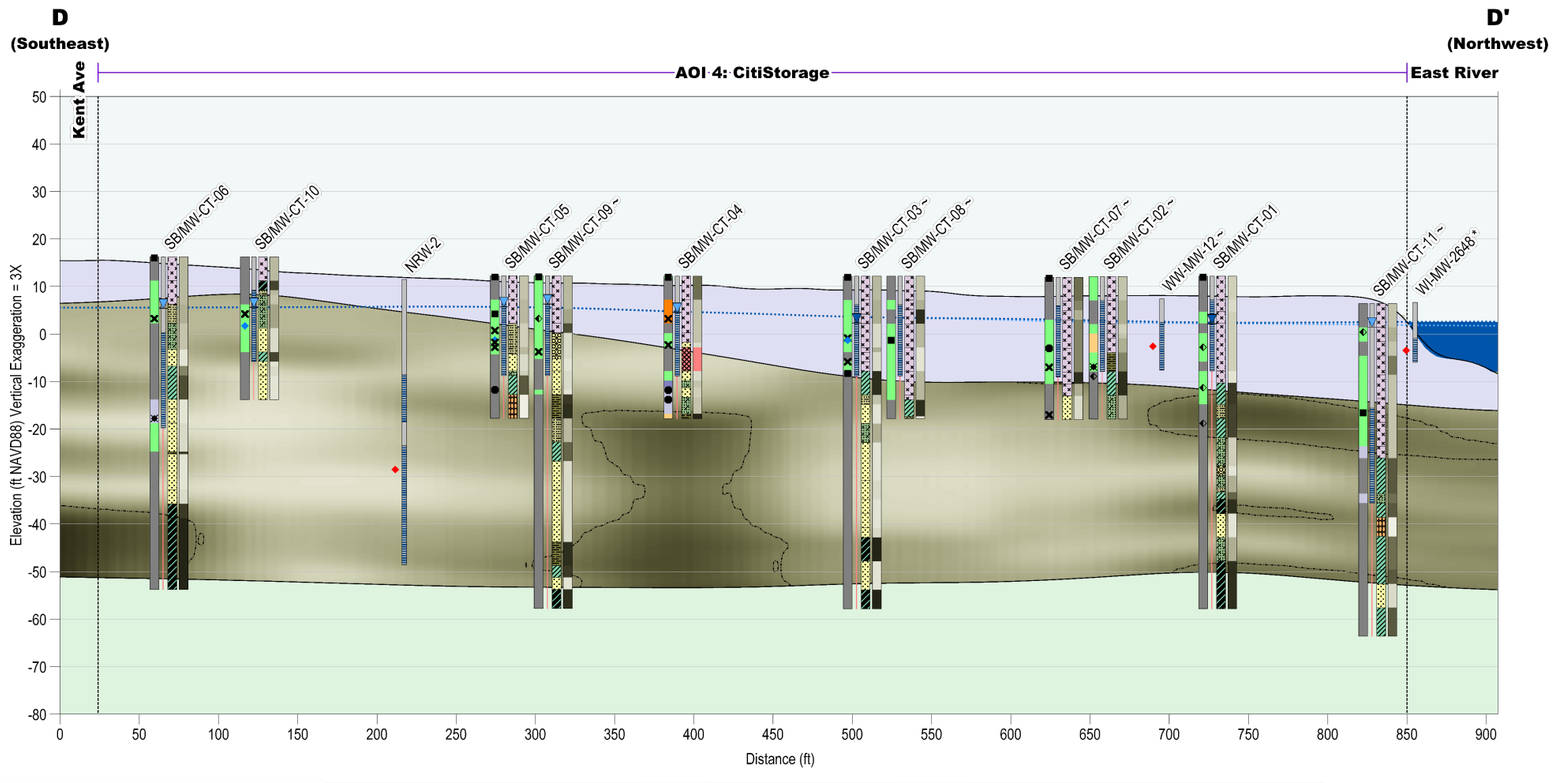
Notes

1) Horizontal placement of some borings along the line of section may be slightly adjusted to prevent overlap/improve readability. These locations are marked with a tilde (~) following the borehole IDs.
2) Clustered/nested wells are depicted along a single borehole axis to prevent overlap/improve readability.
3) Some well screen intervals are estimated based on incomplete well construction information. These locations are marked with an asterisk (*) following the borehole IDs.
4) Ground surface elevation source: USGS geotiff one_meter_x58y451_NY_CMPG_2013.
5) Bathymetry elevation source: NOAA Project S-B916-NRT5-16, Survey D00223.
6) Graphic grain size index data represents qualitative estimations of grain size distributions based on visual and/or manual inspection of soil/sediment samples. These estimations are inherently subject to error and are not intended for quantitative use. Grain size index data was used for interpolation of the mixed glacial/post-glacial deposits using inverse-distance weighting and grid warping parallel to the glacial lacustrine superface. The dashed contour shown indicates the interpolated/estimated dividing point between mixed glacial sediments composed of a greater fraction of clay/silt versus sand/gravel.
7) With the exception of wells at which NAPL or groundwater samples were collected for forensics analysis, only borings which were installed by EA as part of recent Site Characterization efforts are shown for the purposes of this evaluation. These field activities were conducted from approximately August through November 2025.
8) Water level information shown represents recorded tidal extremes as well as results of gauging conducted on 8 October 2025. Source: NOAA Tides and Currents data portal for 8 October 2025 as measured at Station ID 8518750 (The Battery, NY).
9) Findings of the CMI draft May 2026 forensic environmental chemistry assessment report are the basis for depicted forensics results. Forensics HCA results are presented for soil, groundwater, and NAPL samples. Forensics EM results are depicted for sediment samples. Forensics HCA and EM results are discussed/explained further in the CMI report. Forensics results symbols are depicted at the vertical midpoint of respective sample intervals.

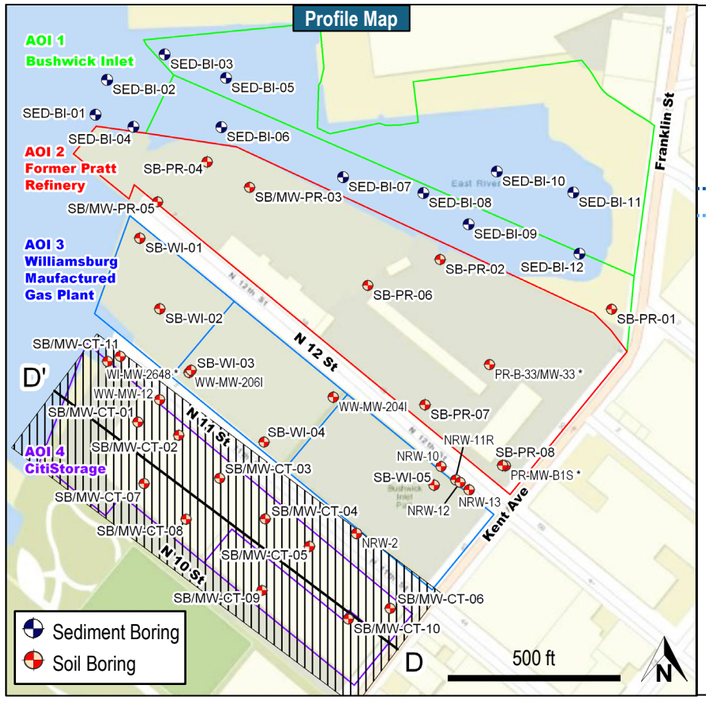
Abbreviations

AOI = Area of Interest
CMI = Chemistry Matters, Inc.
Forensics EM = End-Member Homologue Group
Forensics HCA = Hierarchical Cluster Analysis
Ft = Feet
NAPL = Non-Aqueous Phase Liquid
USCS = Unified Soil Classification System

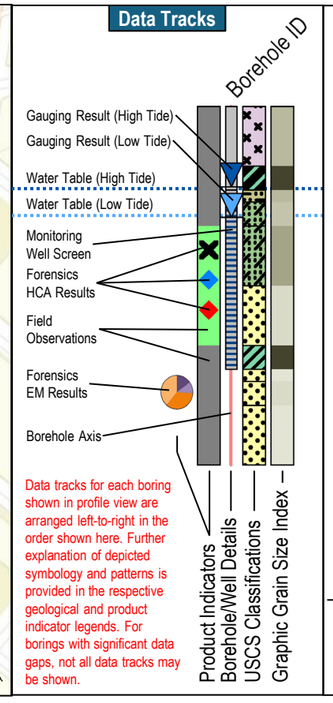
Figure 50c. Cross Section C-C'
Geology and Product Indicators
Former Pratt Refinery Site (224402)
CitiStorage Site (224341)
Brooklyn, Kings County, New York



Profile Map



Data Tracks



Data tracks for each boring shown in profile view are arranged left-to-right in the order shown here. Further explanation of depicted symbology and patterns is provided in the respective geological and product indicator legends. For borings with significant data gaps, not all data tracks may be shown.

Geological Legends

USCS Classifications

- No Recovery
- CH (Fat Clay)
- CL (Lean Clay)
- MH (Fat Silt)
- ML (Lean Silt)
- SC (Clayey Sand)
- SM (Silty Sand)
- SW (Well Graded Sand)
- SP (Poorly Graded Sand)
- GW (Well Graded Gravel)
- GP (Poorly Graded Gravel)
- Fill

Interpreted Stratigraphy

- Fill
- Mixed Glacial/Post-Glacial (Coarser)
- Mixed Glacial/Post-Glacial (Finer)
- Glacial Lacustrine (Confining)

Graphic Grain Size Index

- Predominantly Sand/Gravel
- Interpolated/Estimated Partition
- Predominantly Clay/Silt
- No Recovery

Product Indicator Legends

Forensics HCA Results (Soil, Groundwater, and NAPL Samples)

- Undifferentiated
- Combustion Ash
- Petroleum
- Coal Tar
- Weathered Coal Tar
- Highly Weathered Coal Tar
- Mixed Coal Tar and Petroleum

HCA Symbol Color Key
Black: Soil Sample
Blue: Groundwater Sample
Red: NAPL Sample

Forensics EM Results (Sediment Samples)

Weathered Petrogenic | Unweathered Pyrogenic
Unweathered Petrogenic | Weathered Pyrogenic

Field Observations

- No Observed Impacts
- Mixed or Undifferentiated Impacts
- Petroleum-Like Odor, Stain, or Sheen
- Petroleum Saturation
- Coal Tar-Like Odor, Stain, or Sheen
- Coal Tar Coating, Blebs, or Globules
- Coal Tar Saturation

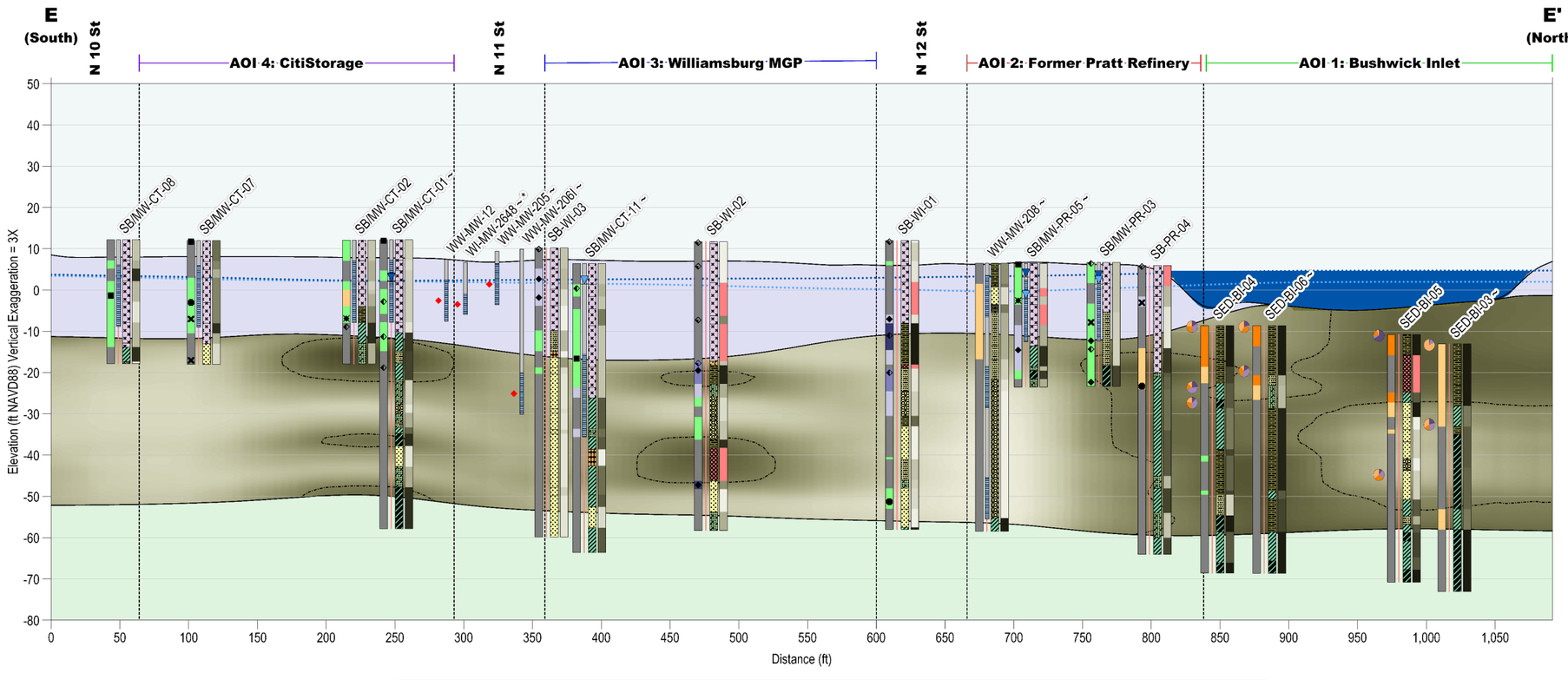
Notes

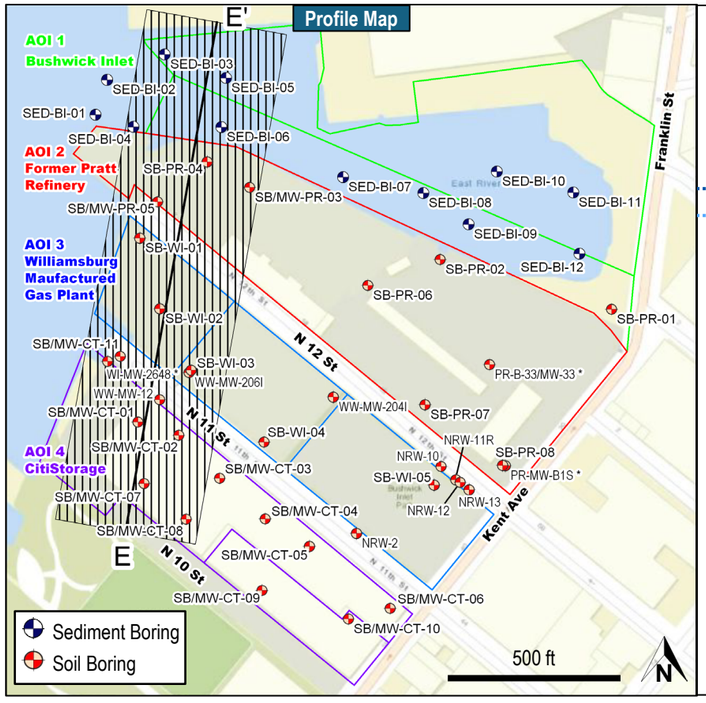
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3) Some well screen intervals are estimated based on incomplete well construction information. These locations are marked with an asterisk (*) following the borehole IDs.
4) Ground surface elevation source: USGS geotiff one_meter_x58y451_NY_CMPG_2013.
5) Bathymetry elevation source: NOAA Project S-B916-NRT5-16, Survey D00223.
6) Graphic grain size index data represents qualitative estimations of grain size distributions based on visual and/or manual inspection of soil/sediment samples. These estimations are inherently subject to error and are not intended for quantitative use. Grain size index data was used for interpolation of the mixed glacial/post-glacial deposits using inverse-distance weighting and grid warping parallel to the glacial lacustrine superface. The dashed contour shown indicates the interpolated/estimated dividing point between mixed glacial sediments composed of a greater fraction of clay/silt versus sand/gravel.
7) With the exception of wells at which NAPL or groundwater samples were collected for forensics analysis, only borings which were installed by EA as part of recent Site Characterization efforts are shown for the purposes of this evaluation. These field activities were conducted from approximately August through November 2025.
8) Water level information shown represents recorded tidal extremes as well as results of gauging conducted on 8 October 2025. Source: NOAA Tides and Currents data portal for 8 October 2025 as measured at Station ID 8518750 (The Battery, NY).
9) Findings of the CMI draft May 2026 forensic environmental chemistry assessment report are the basis for depicted forensics results. Forensics HCA results are presented for soil, groundwater, and NAPL samples. Forensics EM results are depicted for sediment samples. Forensics HCA and EM results are discussed/explained further in the CMI report. Forensics results symbols are depicted at the vertical midpoint of respective sample intervals.

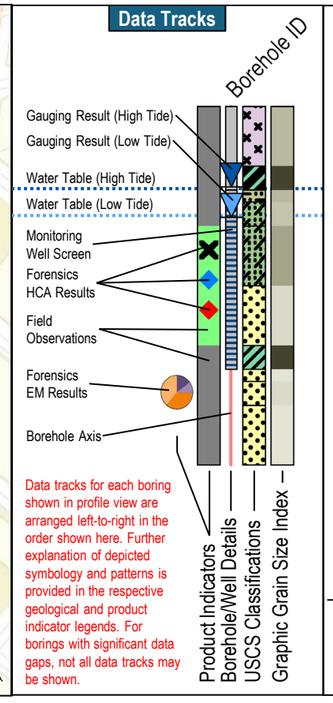
Abbreviations

AOI = Area of Interest
CMI = Chemistry Matters, Inc.
Forensics EM = End-Member Homologue Group
Forensics HCA = Hierarchical Cluster Analysis
Ft = Feet
NAPL = Non-Aqueous Phase Liquid
USCS = Unified Soil Classification System

Figure 50d. Cross Section D-D'
Geology and Product Indicators
Former Pratt Refinery Site (224402)
CitiStorage Site (224341)
Brooklyn, Kings County, New York







Geological Legends

USCS Classifications

- No Recovery
- CH (Fat Clay)
- CL (Lean Clay)
- MH (Fat Silt)
- ML (Lean Silt)
- SC (Clayey Sand)
- SM (Silty Sand)
- SW (Well Graded Sand)
- SP (Poorly Graded Sand)
- GW (Well Graded Gravel)
- GP (Poorly Graded Gravel)
- Fill

Interpreted Stratigraphy

- Fill
- Mixed Glacial/Post-Glacial (Coarser)
- Mixed Glacial/Post-Glacial (Finer)
- Glacial Lacustrine (Confining)

Graphic Grain Size Index

- Predominantly Sand/Gravel
- Interpolated/Estimated Partition
- Predominantly Clay/Silt
- No Recovery

Product Indicator Legends

Forensics HCA Results (Soil, Groundwater, and NAPL Samples)

- Undifferentiated
- Combustion Ash
- Petroleum
- Coal Tar
- Weathered Coal Tar
- Highly Weathered Coal Tar
- Mixed Coal Tar and Petroleum

HCA Symbol Color Key
Black: Soil Sample
Blue: Groundwater Sample
Red: NAPL Sample

Forensics EM Results (Sediment Samples)

Weathered Petrogenic | Unweathered Pyrogenic
Unweathered Petrogenic | Weathered Pyrogenic

Field Observations

- No Observed Impacts
- Mixed or Undifferentiated Impacts
- Petroleum-Like Odor, Stain, or Sheen
- Petroleum Saturation
- Coal Tar-Like Odor, Stain, or Sheen
- Coal Tar Coating, Blebs, or Globules
- Coal Tar Saturation

Notes

1) Horizontal placement of some borings along the line of section may be slightly adjusted to prevent overlap/improve readability. These locations are marked with a tilde (~) following the borehole IDs.
2) Clustered/nested wells are depicted along a single borehole axis to prevent overlap/improve readability.
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9) Findings of the CMI draft May 2026 forensic environmental chemistry assessment report are the basis for depicted forensics results. Forensics HCA results are presented for soil, groundwater, and NAPL samples. Forensics EM results are depicted for sediment samples. Forensics HCA and EM results are discussed/explained further in the CMI report. Forensics results symbols are depicted at the vertical midpoint of respective sample intervals.

Abbreviations

AOI = Area of Interest
CMI = Chemistry Matters, Inc.
Forensics EM = End-Member Homologue Group
Forensics HCA = Hierarchical Cluster Analysis
Ft = Feet
MGP = Manufactured Gas Plant
NAPL = Non-Aqueous Phase Liquid
USCS = Unified Soil Classification System

Figure 50e. Cross Section E-E'
Geology and Product Indicators
Former Pratt Refinery Site (224402)
CitiStorage Site (224341)
Brooklyn, Kings County, New York