

October 27, 2026

Transmitted via e-mail to: cdbrown@pa.gov

C. David Brown, P.G., Environmental Program Manager
Environmental Cleanup and Brownfields
Department of Environmental Protection, Southeast Regional Office
2 East Main Street
Norristown, PA 19401

**RE: Weekly Progress Report No. 44
MIPC Chelsea Facility
PADEP Facility ID No. 634737
920 Cherry Tree Road, Aston, PA 19014
Bethel Township, Upper Chichester Township, Aston Township, Delaware County
Langan Project No. 220240201**

Dear Mr. Brown:

On behalf of MIPC, LLC (MIPC) and in accordance with Part 1.f. of the Order issued by the Department of Environmental Protection (DEP) to MIPC on December 23, 2025, Langan Engineering and Environmental Services, LLC (Langan) is submitting this 44th Weekly Progress Report for the MIPC Chelsea Facility in Aston, Delaware County, PA. This progress report summarizes activities performed by MIPC regarding the release for the period October 17 through 23, 2026, and includes the required information per Part 1.f. of the Order.

Weekly progress reports are submitted electronically each Tuesday to report activities completed for the prior week (Saturday through Friday). It is understood that, with DEP's approval, the frequency of the progress reports may be reduced at a future time.

Laboratory reports for property well sampling received within the preceding seven-day (calendar) period, as required by Part 1.h. of the Order, are appended to this progress report, as applicable.

The revised third quarterly remedial action progress report was submitted to DEP on October 2, 2026 and includes a summary of site characterization and interim remedial action activities and results through mid-September 2026. Therefore, weekly progress reports submitted after October 2, 2026 do not re-present information and results included within the revised third quarterly remedial action progress report.

i. Groundwater Supply Wells Identification & Sampling Overview

To date, numbers of groundwater supply wells identified, groundwater supply wells sampled, laboratory results received, and scheduled potable well sampling.

# GW Supply Wells Identified ¹	# GW Supply Wells Sampled	# Laboratory Results Received	# Scheduled Potable Well Sampling
46	40	Initial ² : 52	0
	Extra ² : 12	Resample ³ : 107	

¹ – Potable groundwater supply wells within Order-stipulated area of interest (i.e., 1,000 feet from western site boundary). This number does not include non-potable wells that are either unused or used for irrigation/landscaping only. This number was updated to reflect private wells that were isolated or abandoned after MIPC connected certain properties to the CWA public water system (see **Table 1**).

² – The number of extra groundwater supply wells sampled and number of initial laboratory results received include:

- seven residences with potable wells located beyond the area of interest;
- one unused, non-potable well that is located beyond the area of interest (residence connected to and uses public water but requested sampling of their private well);
- three non-potable wells that are located within the area of interest but are used for landscaping only (these residences are connected to and use public water but requested sampling of their non-potable private wells); and
- one unused, secondary well (the newer, deeper well is the used drinking water well for this property, but both wells were sampled).

³ – 39 private drinking water wells have been resampled for Round 2 testing, 17 private drinking water wells have been resampled for Round 3 testing, 15 private drinking water wells have been resampled for Round 4 testing, 11 private drinking water wells have been resampled for Round 5 testing, 10 private drinking water wells have been resampled for Round 6 testing, 8 private drinking water wells have been resampled for Round 7 testing, 6 private drinking water wells have been resampled for Round 8 testing, and 1 private drinking water well has been resampled for Round 9 testing (see Table 1).

Refer to attached **Figure 1** and **Table 1** for information about groundwater supply wells.

ii. Potable Well Results to Date

To date, numbers of tested potable wells exceeding MSCs for VOCs, and tested potable wells with detections of VOCs that do not exceed MSCs.

# Tested Potable Wells Exceeding MSCs for VOCs	# Tested Potable Wells with Detections of VOCs below MSCs
0	5 (and 2 Non-Potable Wells)

Laboratory results have been received for 47 potable wells (including seven potable wells located outside the area of interest) and five non-potable wells to date. Additionally, laboratory results have been received for 39 potable wells that were re-sampled (Rounds 2, 3, 4, 5, 6, 7, 8 and/or 9 testing). Drinking water samples were analyzed for gasoline-related constituents (i.e., the PADEP petroleum product list for unleaded gasoline) via EPA Method 524.2. None of the analyzed compounds were detected at concentrations above

the most stringent PA Act 2 MSCs for groundwater, as well as the PA Act 2 Vapor Intrusion Screening Values for Groundwater and U.S. EPA MCLs.

Table 2, attached, summarizes the private well drinking water results received since submission of the revised third quarterly remedial action progress report on October 2, 2026, and the laboratory analytical report(s) for the private well samples that were not previously submitted as part of prior Weekly Progress Reports are included as **Attachment 1**. The locations and IDs of the private wells sampled to date are depicted on **Figure 1**, attached.

iii. **POET Systems Overview - Numbers**

To date, numbers of POETs installed by MIPC, POETs installed by others that are known by MIPC, and planned POETs by MIPC and by others.

No POETs have been installed by MIPC or others to date, and no POETs are planned to be installed by MIPC or others at this time. As indicated in the response to 1.f.ii. above, all results to date have been below the most stringent PA Act 2 MSCs for groundwater, as well as the PA Act 2 Vapor Intrusion Screening Values for Groundwater and U.S. EPA MCLs; therefore, POETs are not warranted at this time.

iv. **POET Systems Overview - List**

To date, a list of properties with potable wells known to MIPC with operating POETs or other treatment systems for VOCs, a list of properties with potable wells with VOC detections that do not have POETs or other treatment systems, a list of properties with potable wells with planned POETs, and a list of properties with potable wells with VOC detections where MIPC does not know whether the property has a POET or other treatment system.

Properties with potable wells, to date, known to MIPC with:

Operating POETs for VOCs	VOC Detections and No POETs ¹	Planned POETs	VOC Detections and Unknown POETs
None	1) [REDACTED] 2) [REDACTED] 3) [REDACTED] 4) [REDACTED] 5) [REDACTED]	None	None

¹ Water samples collected from two *non-potable* wells have low-level detections of a VOC(s). These properties are connected to the public water system (CWA) for drinking water supply.

Low-level detection(s) of one or more analyzed VOC(s) were reported for one or more prior samples collected from the above-listed properties. Langan notes that results from the most recent six rounds of drinking water samples collected from the first above-listed

property did not have detections of analyzed VOCs. Additionally, the most recent two consecutive rounds of drinking water samples collected from the remaining four above-listed properties did not have detections of analyzed VOCs. As a conservative measure, these wells continue to be included in a monthly monitoring program for the time being.

v. POET System Requests - Number

To date, numbers of properties that have requested POETs from MIPC and where MIPC has declined to install or pay for the installation of a POET.

None (0). No property owners have requested POETs from MIPC to date.

MIPC has or intends to connect several properties to the CWA public water supply, pending the owners' agreement and approval for access. Public water connection has been made for two properties that adjoin the western boundary of the Site (see **Table 1**), and connection to the public water supply is underway or planned for several other properties that adjoin the western boundary of the Site.

vi. POET System Requests - List

To date, a list of properties which have requested POETs and where MIPC has declined to install or pay for the installation of POETs, and the reasoning for declining.

None (0). No property owners have requested POETs from MIPC to date.

vii. Property Well Results Tables - Sample Analytical, Gauging, and Wellhead Field Screening

Tables of all property well sampling analytical results, property well gauging results, and wellhead field screening results.

See **Table 2**, attached, which presents a summary of the private well drinking water analytical results received since submission of the revised third quarterly remedial action progress report on October 2, 2026.

For private property wells sampled after issuance of the DEP Order on December 23, 2025 and prior to September 23, 2026, Langan retained a PA-licensed well driller to open and close property wells for access to screen and gauge the wells, to the extent practical, as stipulated in the Order. During the meeting among MIPC, Langan, and DEP on January 7, 2026, the DEP stated that it is appropriate to limit the initial wellhead screening and gauging requirement to only those properties closest to the facility. Therefore, as of January 7, 2026 and until September 23, 2026, only those private wells located on properties immediately west of the site (i.e., to the east of Chichester Avenue and south of Concord Road), were targeted for opening, wellhead field screening and gauging. Note that several potable wells on adjoining properties were either unable to be opened because of denied access by the owner or well condition (e.g., rusted shut).

No Light Non-Aqueous Phase Liquid (LNAPL) has been detected or measured using a decontaminated interface probe and/or a bailer in any of the private wells that have been opened, and all Photoionization Detector (PID) readings have been below 1 part per million (ppm) at the private wellheads. No potable wells have been opened for screening and gauging since submission of the revised third quarterly remedial action progress report on October 2, 2026.

On September 23, 2026, MIPC and Langan met with the DEP to discuss protocols regarding opening private wells. By email sent on September 23, 2026, the DEP agreed that discontinuation of the gauging and screening of private wells is reasonable given complete delineation of the gasoline plume and nearly nine months of screen and gauging data. Sentinel monitoring wells beyond the edges of the plume will continue to be monitored and, if the results of gauging or sampling for a sentinel monitoring well were to indicate that the plume is moving, then screening and gauging of the nearest downgradient potable well(s) may be warranted.

The updated protocol for opening private wellheads for screening and gauging purposes will be documented in an Addendum to the Private Drinking Water Well Sampling and Analysis Plan.

viii. Site Characterization Activities Overview

Site characterization activities performed, including investigations and monitoring of soil, groundwater, LNAPL, surface water, ambient air, and vapor intrusion.

On-Site and Off-site Drilling and Well Installation

MIPC initiated a subsurface drilling investigation in November 2025 that remains ongoing. To date, MIPC has installed 100 groundwater monitoring wells and 11 near-source soil gas (or vapor) monitoring points (VMPs) on the site, as shown on **Figures 1** and **1A**, as well as 33 monitoring wells, 6 near-source soil gas VMPs, and 13 sub-slab soil gas monitoring points (SSMPs) on 14 offsite properties and the Chichester Avenue Right-of-Way (ROW) to the west of the MIPC facility (**Figure 1**). Measurable LNAPL is present or was encountered in 61 of the 133 monitoring wells, as indicated by color-coding on **Figures 1** and **1A**.

Since submission of the last Weekly Progress Report, one additional offsite monitoring well (MW-C11) was installed on the eastern portion of a property that adjoins the MIPC site to the west (see **Figure 1**), and one additional onsite monitoring well (MW-73) was installed along the western site boundary, about 30 feet south of MW-21 (see **Figure 1A**). Field indications of petroleum impact were noted during drilling and construction of monitoring well MW-C11; this well was installed for the purpose of gasoline recovery. No field indications of petroleum impact were noted during drilling and construction of monitoring well MW-73.

Soil and Groundwater Sampling

Unsaturated soil samples are collected from select soil borings advanced at monitoring well locations at discrete depths corresponding to the highest measured PID reading and/or from immediately above the apparent water table (i.e., unsaturated soil). A subsurface soil sample was collected from the soil boring advanced at the MW-73 location on October 20, 2026. The results of that soil sample remain pending and will be included in the next Weekly Progress Report.

No additional groundwater sampling has been completed and no additional groundwater sample results have been received since submission of the revised third quarterly remedial action progress report on October 2, 2026. The next round of groundwater sampling is being planned for the week of November 9, 2026.

Vapor Intrusion Investigation, Sampling (Near Source, Sub-Slab, Indoor Air) & Mitigation

On October 18, 2026, Langan collected a second-round, sub-slab soil gas sample from monitoring point SSMP-N within the basement of the residence on an adjoining property to the west of the site (see **Figure 1**); the previous sub-slab soil gas sample was collected in June 2026 at this residence. The soil gas sample was submitted to a PA-certified laboratory for analysis of Volatile Organic Compounds (VOCs) by EPA Method TO-15.

Table 3, attached, presents sub-slab soil gas results received since submission of the revised third quarterly remedial action progress report on October 2, 2026. The lab report(s) for sub-slab soil gas samples that were not previously provided as part of prior weekly progress report are included as **Attachment 2**. Referring to **Table 3**, the sub-slab soil gas analytical results are compared to the applicable PA Act 2 Residential Statewide Health Standard (SHS) Vapor Intrusion (VI) Screening Values for Sub-Slab Soil Gas (SV_{ss}) and 1/10th of the Residential SHS VI SV_{ss} , which are the SHS VI SV_{ss} reduced by a factor of 10 to account for screening purposes under the PA Act 2 Site-Specific Standard (SSS). As a conservative measure, the results were also compared to the US EPA Target Sub-Slab Soil Gas Concentrations ($TCR=1E-06$ and $THQ=1$).

As shown in **Table 3**, one VOC not attributed to the MIPC Chelsea gasoline release (i.e., 1,2-dichloropropane) was detected in the sub-slab soil gas sample collected from SSMP-N at a concentration above one or more screening value(s). No other VOCs were detected above the VI screening values for the SSMP-N sub-slab soil gas sample. Based on the results from the second round of sampling for SSMP-N, the gasoline release continues to not appear to pose a vapor intrusion concern for the property where sub-slab soil gas sample SSMP-N was collected, at this time.

MIPC has continued conducting routine weekly inspections of Outfalls 1, 2 and 3, the tributary of Marcus Hook Creek known as Bezer's Run, and Marcus Hook Creek, as shown on **Figures 1** and **1A**. No indications of impact to surface water (e.g., sheen, odors, pooled product, stressed vegetation) have been identified to date.

ix. Site Characterization Activities - Data Tables and Maps

Data tables and maps showing results of performed site characterization activities that MIPC obtained in the preceding 7-day (calendar) period.

Refer to **Tables 1** through **3** and **Figures 1** and **1A**, as referenced in *vii* and *viii*.

x. Site Remediation Activities and Petroleum Recovery

Site remediation activities performed and include documenting the cumulative quantity of petroleum recovered from each medium.

MIPC began site remediation activities immediately on August 18, 2025, upon discovery of the hydrocarbon discharge from the concrete pipe. Initial product recovery efforts involved continuous vacuum truck extraction, and a temporary water treatment unit (WTU) has been operating since September 2025.

Since December 8, 2025, Langan and its subcontractor have been performing Vacuum Enhanced Fluid Recovery (VEFR) focused on the wells located west of Tank 708 near the western property boundary (see **Figure 1A**). Multi-well extraction using a manifold system began on January 23, 2026, and multi-well extraction using two manifold systems began on March 9, 2026. Onsite VEFR has not been routinely conducted since August 6, 2026 because of Site-wide groundwater gauging/sampling and/or space limitations caused by active installation of the Multi-Phase Extraction (MPE) remedial system. Focused onsite VEFR at monitoring wells MW-72 and MW-21 was conducted on October 14, 2026. Offsite VEFR was conducted at recovery well MW-C7 on an offsite, adjoining property (see **Figure 1**) daily between September 30 and October 2, 2026.

Since January 9, 2026, Langan has periodically conducted hand-bailing to remove LNAPL from select monitoring wells. Additionally, as described in the interim remedial action (IRA) plan and schedule submitted to DEP on January 13, 2026, an LNAPL recovery trench/sump was constructed as an interim remedial measure on January 12, 2026, immediately north (up-gradient) of the existing WTU area in an excavation area where LNAPL was observed (see **Figure 1A**). LNAPL accumulated in the sump has been removed via vacuum truck on 101 occasions between January 14 and October 23, 2026.

Installation and testing of a solar-powered LNAPL skimmer system began on April 1, 2026. The skimmer system was installed to recover product from seven wells, namely: MW-1A, MW-1D, MW-1F, MW-1G, MW-1M, MW-6 and MW-27. The skimmer system began operating on April 21, 2026, as further described in the second quarterly remedial action progress report submitted to PADEP on June 19, 2026. The skimmer system was shut down temporarily on July 9, 2026 to allow for piping installation related to the multi-phase extraction (MPE) / soil vapor extraction (SVE) system. On July 16, 2026, passive skimmers were deployed in monitoring wells MW-32, MW-66, MW-71 and MW-72 to the south-southwest of the Tank 708 basin. On July 28, 2026, the passive skimmers were

moved to offsite wells MW-A1, MW-A2, MW-B, and MW-C2 where they remain as of October 23, 2026. LNAPL is removed from the passive skimmers on a routine basis.

One of the two catalytic oxidizer units (Falco 2) that is part of the soil vapor extraction (SVE) system began operating on July 29, 2026. The second unit (Falco 1) began operating on August 4, 2026. MIPC/Langan are continuing to shake-down and optimize the SVE system by collecting soil vapor samples (influent and effluent) and opening wells. Sample ports and vacuum gauges were installed on the wells connected to the SVE system to estimate mass destruction and extrapolate gallons of gasoline recovered via the SVE system, which is included as a line item in the table below. The SVE system was temporarily shut down between August 19 and 27, 2026 to troubleshoot an electrical condition. The SVE system was shut off on September 8, 2026 to troubleshoot destruction rates. Catalyst material was replaced in the Falco 2 unit on September 14, 2026, and it has operated continuously since then. The heat exchanger in the Falco 1 unit was replaced on September 21 and 22, 2026, and the Falco 1 unit has operated continuously since September 22, 2026. Destruction-removal efficiency (DRE) percentages remain approximately 99% for both units.

The Regenerative Thermal Oxidizer (RTO) component of the multi-phase extraction (MPE) remedial system began operating on September 14, 2026, and it is currently extracting vapors from 10 onsite wells that contain LNAPL and are located west/southwest of Tank 708 basin. MIPC and Langan are monitoring Lower Explosive Limit (LEL) percentage and system vacuum pressures while performing shakedown and optimization of the RTO. The summary table below includes a line item for the estimated gallons of gasoline recovered (i.e., destroyed) via the RTO; this estimate was extrapolated based on LEL readings and flow rates. DRE for the RTO remains over 99%.

Gasoline recovery via the dual-phase extraction (DPE) system began on September 21, 2026, after testing of the system. LNAPL and impacted groundwater are being extracted from the MPE wells connected to the RTO as well as from several select source area wells using pneumatic total fluids pumps. Langan is monitoring and optimizing the performance of the multi-phase extraction (MPE) system by changing the number of open wells in the well field, changing the volume of dilution air entering the RTO, and changing the volume of air entering the MPE/RTO. MPE wells are being brought online while operating the RTO. Shakedown and optimization of the MPE system remains ongoing. On October 16, 2026, discharge of the sump water formerly directed to the temporary water treatment unit (WTU) was integrated with the MPE aqueous-treatment system. The WTU treatment equipment remains used, at this time, as a final treatment mechanism for the discharge water. Since cutover of the WTU to the MPE system on October 16, 2026, the estimated total fluids and gasoline removed via the WTU sump is included as part of the MPE line item in the recovery summary table below.

The table below presents a summary of gasoline recovered since September 2025.

Point of Recovery	Method of Recovery	# Recovery Events	Est. Total Fluids Removed (gal)	Est. LNAPL Removed (gal)
WTU (Tied in to MPE 10/16)	Treatment System Operation	Continuous	1,517,262	57,678
Monitoring Wells	Manual Bailing	77	1,258	1,014
	VEFR	142	53,664	12,113
	VEFR - GAC Filtration (Estimated*)	N/A	4,500	4,500
	Solar / Passive Skimmers	Continuous	2,866	2,866
T-708 SVE System	Falco 1 & 2	Continuous	3,835	3,835
MPE System	SVE Startup Mode/RTO	Continuous	3,920	3,920
	DPE/Liquids	Continuous	238,562	4,357
Recovery Sump (Excavation Seep Area)	Vacuum Truck	101	34,146	1,055
TOTAL			1,860,013	91,338

* Vapor-phase recovery from VEFR is estimated based on the weight of granular activated carbon (GAC) used during VEFR activities. The estimate assumes an average spent-carbon hydrocarbon loading of approximately 34% by weight and a gasoline density of 6.1 pounds per gallon. The estimate is presented as a high-end, gasoline-equivalent vapor-phase mass estimate and is not a directly measured liquid recovery volume.

Additional LNAPL has been recovered via baildown transmissivity tests, monitoring well development, and hydrophobic absorbent socks that are deployed in and recovered from the offsite monitoring wells to the west of the facility.

The IRA plan and schedule submitted to DEP on January 13, 2026, further describes proposed supplemental short-term remedial measures to recover LNAPL. Site remediation and gasoline recovery activities will be detailed in the forthcoming Remedial Action Plan.

xi. Air Sampling Results

All air sampling results received in the preceding 7-day (calendar) period are incorporated herein.

Fenceline perimeter air monitoring commenced at the end of December 2025 and, until August 30, 2026, was conducted in accordance with the original Fenceline Perimeter Air Monitoring Plan (PAMP) and subsequent PAMP Addendum that PADEP approved on April 10, 2026. On August 13, 2026, MIPC/Langan submitted an updated PAMP Addendum to the DEP, which the Department approved on August 19, 2026. The updated plan uses an

alternate, passive approach to perimeter air monitoring that consists of collecting and analyzing 14-day passive air samples by EPA Method 325A/B at five fenceline locations (S1 through S5, as shown on **Figure 1A**). Additionally, one 24-hour active air sample (at location AA-3, see **Figure 1A**) continues to be collected and analyzed by EPA Method TO-15 concurrently with the five, passive, 14-day samples. As previously agreed to by DEP, 24-hour air sampling only occurs when active site characterization activities and/or gasoline recovery operations are happening (e.g., not on holidays, weekends).

MIPC/Langan voluntarily continued collecting and analyzing four, 24-hour air samples at stations AA-1 through AA-4 concurrently with the passive samples for the first round of sampling (i.e., through Friday, August 28, 2026). As of August 31, 2026, fenceline perimeter air monitoring is proceeding as detailed in the DEP-approved PAMP Addendum dated August 13, 2026. Collection of a 24-hour air sample at station AA-3 only began on August 31, 2026.

Passive, 14-day air samples were collected on August 31, 2026, September 14, 2026, September 28, 2026, October 12, 2026, and October 26, 2026. The sixth round of 14-day passive samples were deployed on October 26, 2026 and remain active.

A private weather station is located on the northern portion of the site near the air monitoring stations for data evaluation purposes. In addition to the onsite private weather station (MIPC Aston), Langan also reviews data from an offsite, public weather station in Aston, PA (KPAASTON20), which is located approximately 0.75 miles northeast of the site. Daily weather data from weather station KPAASTON20 is updated every five minutes, and weather data from MIPC Aston is updated every thirty minutes.

Attachment 3 contains the weather data (including daily summaries) for the approximate period of October 17 through 23, 2026, as well as wind rose diagrams visually depicting the wind speed and direction, as measured at station KPAASTON20 and station MIPC Aston. Across the approximately 7-day period, winds at the off-site KPAASTON20 station were generally light with an overall average wind speed of just 0.86 miles per hour (mph) and an average gust speed of 3.68 mph. The KPAASTON20 station frequently measured calm to no winds and a dominant calm component of wind speeds below 6 mph. During the approximately same time period, winds at the on-site MIPC Aston station were generally light with an overall average wind speed of 1.93 mph and an average gust speed of 5.82 mph. For station KPAASTON20, the primary wind direction from October 17 through 23, 2026, was from the east-northeast (see wind rose diagram in **Attachment 3**). For the on-site weather station, the predominant wind direction for approximately the same period was from the north (**Attachment 3**).

To date, laboratory results have been received for 774, 24-hour active samples collected daily since December 31, 2025 and 24, 14-day passive samples (including duplicate samples) collected since August 17, 2026. **Table 4**, attached, summarizes the TO-15 air monitoring results for the 22 samples received since submission of the revised third quarterly remedial action progress report on October 2, 2026. As indicated previously, since August 31, 2026, active 24-hour air samples are only collected at one location (AA-

3, see **Figure 1**) in accordance with the DEP-approved, August 2026 PAMP Addendum. The laboratory analytical report(s) for the active perimeter air monitoring samples that were not previously submitted as part of prior Weekly Progress Reports are included as **Attachment 4**. No additional results have been received for passive perimeter air monitoring samples since submission of the last (43rd) Weekly Progress Report. The results of the passive perimeter air samples collected on October 26, 2026 remain pending with the laboratory and will be reported under a future weekly progress report.

As summarized in **Table 4**, attached, results for gasoline-related constituents were compared to the EPA's risk-based chronic screening levels (RSLs) for resident air (target hazard quotient of 1.0, target cancer risk of 1 in 100,000) using the more conservative number between the carcinogenic and noncarcinogenic screening levels. As shown in **Table 4**, acrolein was detected at concentrations above the EPA RSL in one or more of the active, 24-hour air sample(s); however, acrolein is not a compound of concern associated with unleaded gasoline and, therefore, is believed to be a background contaminant.

As shown in **Table 4** and depicted in the benzene trend chart included as part of **Attachment 3**, with the exception of the S1 passive sample collected between September 14 and 28, 2026 as discussed in Weekly Progress Report #41, benzene has not been detected at concentrations above the EPA RSL for resident air of 3.6 ug/m³, the EPA Fenceline Action Level for Refineries of 9 ug/m³, or the PADEP Non-Residential Vapor Intrusion Screening Value for Indoor Air of 16 ug/m³ since the revised third quarterly remedial action progress report was submitted on October 2, 2026.

If you should have any questions or comments, please feel free to contact Jeffrey Smith directly at 215-694-7549.

Sincerely,
Langan Engineering and Environmental Services, LLC



Jeffrey A. Smith, P.G.
Senior Associate



Robert S. (Rory) Johnston, PE, GE, BCEE
Managing Principal

Enclosure(s):

Figures

- Figure 1 – Site Plan with Onsite and Offsite Features
- Figure 1A – Site Plan with Onsite Features

Tables

- Table 1 – Private Well Inventory and Statuses for Properties Within 1000 Feet of Western Site Boundary Without Public Water Connection
- Table 2 – Private Well Drinking Water Sample Results: October 2026
- Table 3 – Sub-Slab Soil Gas Sample Results: October 2026
- Table 4 – Active Fenceline Perimeter Air Monitoring Results: September 17 through October 21, 2026

Attachments

- Attachment 1 – Drinking Water Sample Laboratory Reports: October 14 and 18, 2026
- Attachment 2 – Sub-Slab Soil Gas Sample Laboratory Report: October 18, 2026
- Attachment 3 - Air Monitoring Benzene Trend Chart, Weekly Wind Diagrams, and Daily Weather Data
- Attachment 4 – Perimeter Air Monitoring Analytical Reports through October 21, 2026

cc: Alex M. Langan, C. David Brown, Simon Mullen, Lisa Strobridge, Jillian Gallagher – PADEP Southeast Township Managers - Aston Township, Bethel Township (+ Ray Stiles), Upper Chichester Township
Liz Clapp, Melissa Turchi, Jeffrey Brockett, Adam Gattuso, Regan Howell, Sharon Watkins – MIPC
Margaret Hill - Blank Rome, LLP
Cortney Savidge, CHMM, John Loeffel – Langan

FIGURES



REDACTED

- Legend**
- No LNAPL, Groundwater Exceedances, or Indications of Impacts During Drilling
 - No LNAPL, but Groundwater Exceedances and/or Apparent Indications of Impacts During Drilling
 - Measurable LNAPL Present
 - Perimeter Air Monitoring Station (EPA Method 325A/B)
 - Perimeter Air Monitoring Station (EPA Method TD-15)
 - Approximate Soil Boring Location
 - Abandoned Soil Boring Location
 - Approximate Private Potable Well Location Sampled by Langan
 - Approximate Unused/Non-Potable Private Well Sampled by Langan
 - Abandoned Private Potable Well Location
 - Approximate Near-Source Soil Vapor Monitoring Location
 - Approximate Sub-Slab Soil Vapor Monitoring Location
 - Approximate Indoor Air Monitoring Location
 - Approximate Ambient Air Monitoring Location
 - Stormwater Outfall Approximate Location
 - Approximate Location of Routine MIPC Surface Water Inspection
 - Historic Site Feature
 - Site Boundary
 - Structure
 - Lake/Pond
 - Approximate Onsite Portion of Butler's Run (subject to routine MIPC surface water inspection)
 - Stream
 - Properties Targeted for Monthly Private Well Testing if Not Connected to Public Water (Access Dependent)
 - Properties Targeted for Quarterly Private Well Testing if Not Connected to Public Water (Access Dependent)
 - 1000-Foot Buffer along Western Property Boundary (Properties Targeted for Semiannual Private Well Testing if not Connected to Public Water (Access Dependent))
 - Properties not Supplied Public Water from Chester Water Authority (With Street Address)
 - Queried Properties Supplied Public Water from Chester Water Authority (with Street Address)
 - Parcel Boundary

Notes:

- All site feature locations are approximate.
- Imagery provided through Langan's subscription to Neemap.com. Flown 10/9/2025.
- Parcel boundaries are provided by the Delaware County Office of Data and Mapping Innovation (ODMI).
- Monitoring well and soil boring locations per survey data.
- Streams and waterbodies are provided by the National Hydrography Dataset (NHD).
- Structure outlines provided by the Federal Emergency Management Agency (FEMA) Geospatial Response Office and Oak Ridge National Laboratory (ORNL).
- Sources of information for properties not serviced by CWA are CWA correspondence and responses from property owner water use questionnaires.

LANGAN

Langan Engineering and Environmental Services, LLC

1818 Market Street, Suite 3300
Philadelphia, PA 19103-3638

T: 215.845.8946 F: 215.845.8901 www.langan.com

Project

MIPC CHELSEA FACILITY

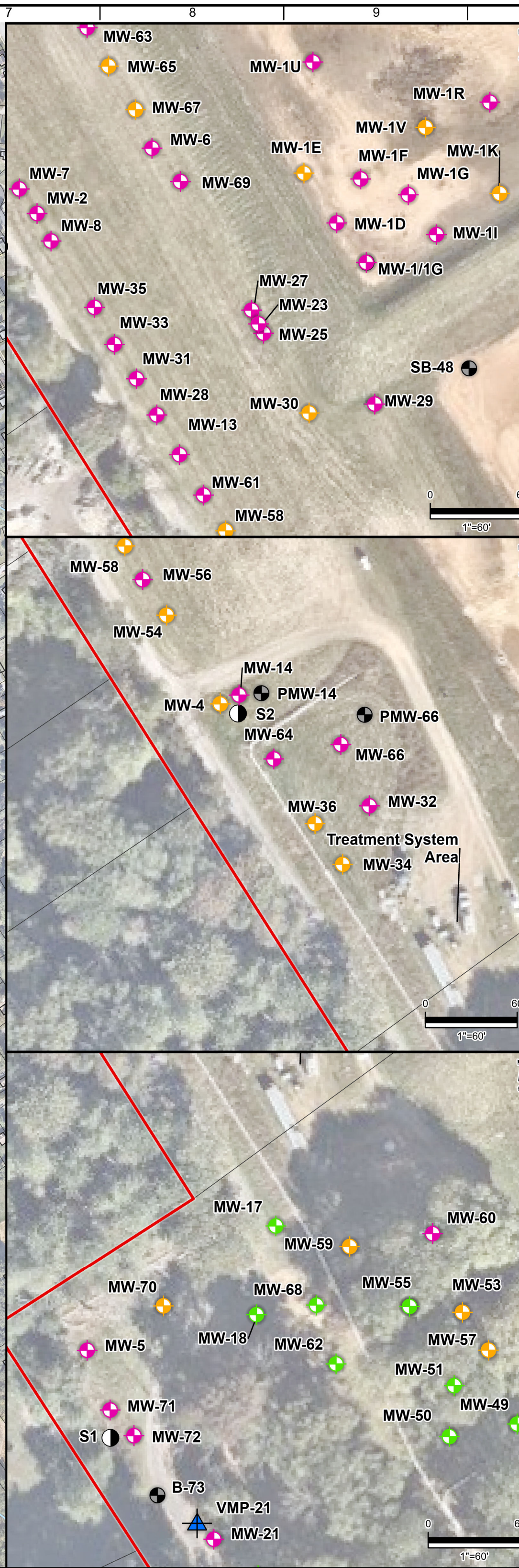
920 CHERRY TREE ROAD
ASTON TOWNSHIP

DELAWARE COUNTY PENNSYLVANIA

Drawing Title

MIPC CHELSEA FACILITY

Project No.	220240201	Figure 1
Date	10/26/2026	
Scale	SEE MAP	
Drawn By	CH	



Legend

- Monitoring Well Location - No LNAPL or Groundwater Exceedances
- Monitoring Well Location - No LNAPL but Groundwater Exceedances
- Monitoring Well Location - Measurable LNAPL Present
- Perimeter Air Monitoring Station (EPA Method 325A/B)
- Perimeter Air Monitoring Station (EPA Method TO-15)
- Abandoned Soil Boring Location
- Approximate Near-Source Soil Vapor Monitoring Location
- Stormwater Outfall Approximate Location
- Approximate Onsite Portion of Bezer's Run (subject to routine MIPC surface water inspection)
- Historic Site Feature
- 1000-Foot Buffer along Western Property Boundary (Properties Targeted for Semiannual Private Well Testing if not Connected to Public Water (Access Dependent))
- Site Boundary
- Structure
- Lake/Pond
- Stream
- Parcel Boundary

Notes:

- All site feature locations are approximate.
- Imagery provided through Langan's subscription to Nearmap.com. Flown 10/9/2025.
- Parcel boundaries are provided by the Delaware County Office of Data and Mapping Innovation (ODMI).
- Monitoring well and soil boring locations per survey data.
- Streams and waterbodies are provided by the National Hydrography Dataset (NHD).
- Structure outlines provided by the Federal Emergency Management Agency (FEMA) Geospatial Response Office and Oak Ridge National Laboratory (ORNL).

LANGAN
Langan Engineering and Environmental Services, LLC
1818 Market Street, Suite 3300
Philadelphia, PA 19103-3638
T: 215.845.8946 F: 215.845.8901 www.langan.com

Project
MIPC CHELSEA FACILITY
920 CHERRY TREE ROAD
ASTON TOWNSHIP
DELAWARE COUNTY PENNSYLVANIA
Drawing Title
MIPC CHELSEA FACILITY (SITE ONLY)

Project No.	220240201	Figure 1A
Date	10/26/2026	
Scale	SEE MAP	
Drawn By	CH	

TABLES

Table 1
Private Well Inventory and Statuses for Properties Within 1000 Feet of Western Site Boundary Without Public Water Connection
MIPC Chelsea Facility, Aston, PA 19014
Updated October 26, 2026

	Well Identification No.	Address (All Addresses are Aston, PA 19014)	Parcel No.	Municipality	CWA Connection (Yes/No)	Well Survey Completed/ Received?	Requested Well Testing (No Survey Rcv'd)	Initial Well Sample Date	Scheduled Sampling Date	Door Visit & Leave Behind Letter w/ Request to Sample	Declined Testing	2nd Round Well Sample Date	3rd Round Well Sample Date	4th Round Well Sample Date	5th Round Well Sample Date	6th Round Well Sample Date	7th Round Well Sample Date	8th Round Well Sample Date	9th Round Well Sample Date	Requested/ Receiving Bottled Water			
Monthly Sampling Program	REDACTED			Bethel	No		Yes	12/16/2025	← Sampled	N/A	Yes	6/17/2026	10/18/2026										
				Bethel	No		Yes	12/8/2025	← Sampled	N/A	N/A	1/29/2026	4/14/2026	5/13/2026	6/29/2026	7/30/2026	8/27/2026	10/8/2026			Yes		
				Bethel	No	Yes		12/8/2025	← Sampled	N/A	N/A	2/9/2026	3/16/2026	4/13/2026	5/18/2026	6/23/2026	7/28/2026	9/10/2026			Yes		
				Bethel	Yes	Yes		12/8/2025	← Sampled	N/A	N/A	1/23/2026	3/9/2026	4/15/2026	5/19/2026	6/22/2026	PWS Connection 7/14/26				Canceled		
				Upper Chichester	Yes		Yes	1/9/2026	← Sampled	N/A	N/A	3/27/2026	4/13/2026	5/21/2026	PWS Connection 6/19/26						Canceled		
								N/A	N/A			N/A	N/A	N/A	8/10/2026								
				Upper Chichester	No	Yes		1/13/2026	← Sampled	N/A	N/A	3/4/2026	4/24/2026	5/21/2026	6/22/2026	8/5/2026	9/9/2026	10/14/2026			Yes		
				Upper Chichester	No	Yes		1/7/2026	← Sampled	N/A	N/A	1/29/2026	3/10/2026	4/16/2026	5/18/2026	6/23/2026	8/5/2026	9/9/2026	10/7/2026			Yes	
				Upper Chichester	No		Yes	1/9/2026	← Sampled	N/A	N/A	3/3/2026	4/16/2026	5/27/2026	6/23/2026	8/5/2026	9/9/2026	10/14/2026			Yes		
				Upper Chichester	No	Yes			Email Sent	1/20/2026												Yes	
				Bethel	No	Yes		1/8/2026	← Sampled	N/A	N/A	2/11/2026	3/13/2026	4/13/2026	5/18/2026	6/22/2026	8/5/2026	9/9/2026				Yes	
				Bethel	No	Yes		1/12/2026	← Sampled	N/A	N/A	4/24/2026	6/29/2026	7/27/2026	9/9/2026	10/14/2026						Yes	
Upper Chichester				No	Yes		2/11/2026	← Sampled	1/20/2026	N/A	7/29/2026	8/27/2026	10/8/2026								Yes		
Upper Chichester				No	Asked to Return	Yes	3/3/2026	← Sampled	1/20/2026	N/A	8/6/2026	9/9/2026	10/7/2026								Yes		
Quarterly Sampling Program				Bethel	No	Asked to Return	Yes	1/15/2026	← Sampled	N/A	N/A	1/29/2026	5/7/2026	9/9/2026								Yes	
				Bethel	No	Yes		1/7/2026	← Sampled	N/A	N/A	1/29/2026	4/30/2026	6/10/2026	7/23/2026	9/1/2026	10/7/2026				Yes		
				Bethel	No	Yes		5/13/2026	← Sampled	1/20/2026	N/A	8/5/2026											
				Bethel	No	Asked to Return	Yes	2/17/2026	← Sampled	1/20/2026	N/A	5/7/2026	8/18/2026								Yes		
				Bethel	No	Yes		1/12/2026	← Sampled	N/A	N/A	4/16/2026	5/13/2026	8/18/2026							Yes		
Semi-Annual Sampling Program				Bethel	No						1/20/2026												
				Bethel	No	Yes		2/17/2026	← Sampled	1/20/2026	N/A	8/18/2026										Yes	
				Upper Chichester	No	Yes		1/14/2026	← Sampled	N/A	N/A	7/29/2026											
				Upper Chichester	No			Declined		1/20/2026	Yes												
				Upper Chichester	No	Yes		1/21/2026	← Sampled	N/A	N/A	7/29/2026									Yes		
				Upper Chichester	No					1/20/2026													
				Upper Chichester	No	Asked to Return	Yes	1/16/2026	← Sampled	N/A	N/A	7/29/2026									Yes		
				Upper Chichester	No	Yes		1/21/2026	← Sampled	N/A	N/A	7/29/2026											
				Upper Chichester	No			Declined		1/20/2026	Yes												
				Upper Chichester	No					1/20/2026													
				Upper Chichester	No	Yes		1/8/2026	← Sampled	N/A	N/A	7/8/2026									Yes		
				Upper Chichester	No	Yes		1/7/2026	← Sampled	N/A	N/A	5/19/2026									Yes		
				Upper Chichester	No	Yes		1/13/2026	← Sampled	N/A	N/A	7/29/2026									Yes		
	Bethel	No					1/20/2026																
	Bethel	No	Yes		1/21/2026	← Sampled	N/A	N/A	5/12/2026									Yes					
	Bethel	No	Yes		1/28/2026	← Sampled	1/20/2026	N/A	8/6/2026														
	Bethel	No	Yes		1/12/2026	← Sampled	N/A	N/A										Yes					
	Bethel	No	Yes		1/13/2026	← Sampled	N/A	N/A	5/7/2026									Yes					
	Upper Chichester	No	Yes		1/9/2026	← Sampled	N/A	N/A	7/22/2026									Canceled					
	Bethel	No	Yes		1/7/2026	← Sampled	N/A	N/A	7/29/2026														
	Bethel	No	Yes		1/12/2026	← Sampled	N/A	N/A	8/6/2026									Canceled					
	Upper Chichester	No	Yes		1/15/2026	← Sampled	N/A	N/A	8/5/2026														
	Upper Chichester	No	Yes		1/14/2026	← Sampled	N/A	N/A	8/5/2026									Yes					
	Upper Chichester	No	Yes		1/9/2026	← Sampled	N/A	N/A	7/7/2026									Yes					
	Upper Chichester	No	Yes		1/15/2026	← Sampled	N/A	N/A	8/27/2026														
	Upper Chichester	No	Yes		1/14/2026	← Sampled	N/A	N/A	1/28/2026	3/10/2026	4/13/2026	6/29/2026	7/28/2026	8/18/2026				Yes					
	Upper Chichester	No	Yes		1/28/2026	← Sampled	N/A	N/A	8/6/2026														
	Upper Chichester	No					1/20/2026																
	Upper Chichester	No	Yes		1/16/2026	← Sampled	N/A	N/A	8/5/2026									Yes					
	Upper Chichester	No	Yes		1/9/2026	← Sampled	N/A	N/A	5/20/2026									Yes					
	Total Count:				46	33	8	40	1	14	3	39	17	15	11	10	8	6	1	28			

Notes:
List includes parcels located within 1,000 feet of the western site boundary that are not connected to the CWA public water system (PWS), per correspondence with CWA in December 2025, January 2026 and May 2026.
The above-listed properties were hand-delivered well survey questionnaires on December 31, 2025 and mailed questionnaires with SASE on December 10, 2025 or January 2, 2026.
The above-listed properties were offered bottled water during in-person visits on December 31, 2025 and via written letters mailed December 26, 2025 or January 2, 2026.
* - This property has two private wells. The newer, deeper well is the primary well that is used for water supply. The older well is unused and secondary. Both wells were sampled in January, May, and August 2026.
Future dates in *italicized font* are tentative sampling appointment that are pending confirmation by owner or owner's representative.

Table 2
Summary of Private Well Water Results: Oct 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA 19014
Langan Project #220240201

Analyte	CAS Number	PADEP Residential Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Residential Vapor Intrusion Screening Values for Groundwater	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED															
							Lab Sample ID:																
							Well Use/Area:	Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI			
							Date Sampled:	10/08/2026				10/18/2026				10/18/2026				10/07/2026			
							Matrix:	Drinking Water				Drinking Water				Drinking Water				Drinking Water			
							Unit	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL
Volatile Organic Compounds																							
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.57	24.8	ug/l	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.03	17.5	ug/l	ND	U	0.20	0.50	ND	U	0.20	0.50	ND	U	0.20	0.50	ND	U	0.20	0.50
Benzene	71-43-2	5	23	5	0.46	1.59	ug/l	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	ug/l	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1900	NS	45.06	88.7	ug/l	ND	U	0.19	0.50	ND	U	0.19	0.50	ND	U	0.19	0.50	ND	U	0.19	0.50
M,P-Xylene	179601-23-1	NS	NS	NS	NS	NS	ug/l	ND	U	0.057	0.50	ND	U	0.057	0.50	ND	U	0.057	0.50	ND	U	0.057	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	ug/l	ND	U	0.23	0.50	ND	U	0.23	0.50	ND	U	0.23	0.50	ND	U	0.23	0.50
o-Xylene	95-47-6	NS	NS	NS	19.35	NS	ug/l	ND	U	0.22	0.50	ND	U	0.22	0.50	ND	U	0.22	0.50	ND	U	0.22	0.50
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	20	6300	NS	14.3	450	ug/l	ND	U	0.12	0.50	ND	U	0.12	0.50	ND	U	0.12	0.50	ND	U	0.12	0.50
Toluene	108-88-3	1000	34000	1000	110.15	1920	ug/l	ND	U	0.28	0.50	ND	U	0.28	0.50	ND	U	0.28	0.50	ND	U	0.28	0.50
Total Xylenes	1330-20-7	10000	10000	10000	19.32	38.5	ug/l	ND	U	0.50	0.50	ND	U	0.50	0.50	ND	U	0.50	0.50	ND	U	0.50	0.50

Table 2
Summary of Private Well Water Results: Oct 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA 19014
Langan Project #220240201

Analyte	CAS Number	PADEP Residential Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Residential Vapor Intrusion Screening Values for Groundwater	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED															
							Lab Sample ID:																
							Well Use/Area:	Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI			
							Date Sampled:	10/07/2026				10/07/2026				10/14/2026				10/14/2026			
							Matrix:	Drinking Water				Drinking Water				Drinking Water				Drinking Water			
							Unit	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL
Volatile Organic Compounds																							
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.57	24.8	ug/l	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.03	17.5	ug/l	ND	U	0.20	0.50	ND	U	0.20	0.50	ND	U	0.20	0.50	ND	U	0.20	0.50
Benzene	71-43-2	5	23	5	0.46	1.59	ug/l	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	ug/l	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1900	NS	45.06	88.7	ug/l	ND	U	0.19	0.50	ND	U	0.19	0.50	ND	U	0.19	0.50	ND	U	0.19	0.50
M,P-Xylene	179601-23-1	NS	NS	NS	NS	NS	ug/l	ND	U	0.057	0.50	ND	U	0.057	0.50	ND	U	0.057	0.50	ND	U	0.057	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	ug/l	ND	U	0.23	0.50	ND	U	0.23	0.50	ND	U	0.23	0.50	ND	U	0.23	0.50
o-Xylene	95-47-6	NS	NS	NS	19.35	NS	ug/l	ND	U	0.22	0.50	ND	U	0.22	0.50	ND	U	0.22	0.50	ND	U	0.22	0.50
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	20	6300	NS	14.3	450	ug/l	ND	U	0.12	0.50	ND	U	0.12	0.50	ND	U	0.12	0.50	ND	U	0.12	0.50
Toluene	108-88-3	1000	34000	1000	110.15	1920	ug/l	ND	U	0.28	0.50	ND	U	0.28	0.50	ND	U	0.28	0.50	ND	U	0.28	0.50
Total Xylenes	1330-20-7	10000	10000	10000	19.32	38.5	ug/l	ND	U	0.50	0.50	ND	U	0.50	0.50	ND	U	0.50	0.50	ND	U	0.50	0.50

See notes on last page.



Table 2
Summary of Private Well Water Results: Oct 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA 19014
Langan Project #220240201

Analyte	CAS Number	PADEP Residential Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Residential Vapor Intrusion Screening Values for Groundwater	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED															
							Lab Sample ID:																
							Well Use/Area:	Potable/Within AOI				Potable/Within AOI				Potable/Within AOI				Potable/Within AOI			
							Date Sampled:	10/14/2026				10/14/2026				10/08/2026				10/08/2026			
							Matrix:	Drinking Water				Drinking Water				Drinking Water				Drinking Water			
							Unit	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL
Volatile Organic Compounds																							
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.57	24.8	ug/l	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.03	17.5	ug/l	ND	U	0.20	0.50	ND	U	0.20	0.50	ND	U	0.20	0.50	ND	U	0.20	0.50
Benzene	71-43-2	5	23	5	0.46	1.59	ug/l	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	ug/l	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1900	NS	45.06	88.7	ug/l	ND	U	0.19	0.50	ND	U	0.19	0.50	ND	U	0.19	0.50	ND	U	0.19	0.50
M,P-Xylene	179601-23-1	NS	NS	NS	NS	NS	ug/l	ND	U	0.057	0.50	ND	U	0.057	0.50	ND	U	0.057	0.50	ND	U	0.057	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	ug/l	ND	U	0.23	0.50	ND	U	0.23	0.50	ND	U	0.23	0.50	ND	U	0.23	0.50
o-Xylene	95-47-6	NS	NS	NS	19.35	NS	ug/l	ND	U	0.22	0.50	ND	U	0.22	0.50	ND	U	0.22	0.50	ND	U	0.22	0.50
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	20	6300	NS	14.3	450	ug/l	ND	U	0.12	0.50	ND	U	0.12	0.50	ND	U	0.12	0.50	ND	U	0.12	0.50
Toluene	108-88-3	1000	34000	1000	110.15	1920	ug/l	ND	U	0.28	0.50	ND	U	0.28	0.50	ND	U	0.28	0.50	ND	U	0.28	0.50
Total Xylenes	1330-20-7	10000	10000	10000	19.32	38.5	ug/l	ND	U	0.50	0.50	ND	U	0.50	0.50	ND	U	0.50	0.50	ND	U	0.50	0.50

See notes on last page.



Table 2
Summary of Private Well Water Results: Oct 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA 19014
Langan Project #220240201

Analyte	CAS Number	PADEP Residential Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Residential Vapor Intrusion Screening Values for Groundwater	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED			
							Lab Sample ID:				
							Well Use/Area:	Potable/Within AOI			
							Date Sampled:	10/07/2026			
							Matrix:	Drinking Water			
Unit	Result	Q	MDL	RL							
Volatile Organic Compounds											
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.57	24.8	ug/l	ND	U	0.21	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.03	17.5	ug/l	ND	U	0.20	0.50
Benzene	71-43-2	5	23	5	0.46	1.59	ug/l	ND	U	0.21	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	ug/l	ND	U	0.21	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1900	NS	45.06	88.7	ug/l	ND	U	0.19	0.50
M,P-Xylene	179601-23-1	NS	NS	NS	NS	NS	ug/l	ND	U	0.057	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	ug/l	ND	U	0.23	0.50
o-Xylene	95-47-6	NS	NS	NS	19.35	NS	ug/l	ND	U	0.22	0.50
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	20	6300	NS	14.3	450	ug/l	ND	U	0.12	0.50
Toluene	108-88-3	1000	34000	1000	110.15	1920	ug/l	ND	U	0.28	0.50
Total Xylenes	1330-20-7	10000	10000	10000	19.32	38.5	ug/l	ND	U	0.50	0.50

Table 2
Summary of Private Well Water Results: Oct 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA 19014
Langan Project #220240201

Analyte	CAS Number	PADEP Residential Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Residential Vapor Intrusion Screening Values for Groundwater	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED															
							Lab Sample ID:																
							Date Sampled:	10/07/2026				10/07/2026				10/08/2026				10/08/2026			
							Matrix:	TRIP BLANK				FIELD BLANK				TRIP BLANK				FIELD BLANK			
							Unit	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL
Volatile Organic Compounds																							
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.57	24.8	ug/l	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.03	17.5	ug/l	ND	U	0.20	0.50	ND	U	0.20	0.50	ND	U	0.20	0.50	ND	U	0.20	0.50
Benzene	71-43-2	5	23	5	0.46	1.59	ug/l	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	ug/l	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1900	NS	45.06	88.7	ug/l	ND	U	0.19	0.50	ND	U	0.19	0.50	ND	U	0.19	0.50	ND	U	0.19	0.50
M,P-Xylene	179601-23-1	NS	NS	NS	NS	NS	ug/l	ND	U	0.057	0.50	ND	U	0.057	0.50	ND	U	0.057	0.50	ND	U	0.057	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	ug/l	ND	U	0.23	0.50	ND	U	0.23	0.50	ND	U	0.23	0.50	ND	U	0.23	0.50
o-Xylene	95-47-6	NS	NS	NS	19.35	NS	ug/l	ND	U	0.22	0.50	ND	U	0.22	0.50	ND	U	0.22	0.50	ND	U	0.22	0.50
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	20	6300	NS	14.3	450	ug/l	ND	U	0.12	0.50	ND	U	0.12	0.50	ND	U	0.12	0.50	ND	U	0.12	0.50
Toluene	108-88-3	1000	34000	1000	110.15	1920	ug/l	ND	U	0.28	0.50	ND	U	0.28	0.50	ND	U	0.28	0.50	ND	U	0.28	0.50
Total Xylenes	1330-20-7	10000	10000	10000	19.32	38.5	ug/l	ND	U	0.50	0.50	ND	U	0.50	0.50	ND	U	0.50	0.50	ND	U	0.50	0.50

Table 2
Summary of Private Well Water Results: Oct 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA 19014
Langan Project #220240201

Analyte	CAS Number	PADEP Residential Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Residential Vapor Intrusion Screening Values for Groundwater	U.S. EPA Maximum Contaminant Levels (MCLs) for Drinking Water	U.S. EPA Tap Water Risk Screening Level (TR=1E-06, THQ=0.1)	U.S. EPA Target Groundwater Concentration for VI Screening (TR=1E-06, THQ=0.1)	Sample ID:	REDACTED															
							Lab Sample ID:																
							Date Sampled:	10/14/2026				10/14/2026				10/18/2026				10/18/2026			
							Matrix:	TRIP BLANK				FIELD BLANK				TRIP BLANK				FIELD BLANK			
							Unit	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL
Volatile Organic Compounds																							
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.57	24.8	ug/l	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.03	17.5	ug/l	ND	U	0.20	0.50	ND	U	0.20	0.50	ND	U	0.20	0.50	ND	U	0.20	0.50
Benzene	71-43-2	5	23	5	0.46	1.59	ug/l	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	ug/l	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50	ND	U	0.21	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1900	NS	45.06	88.7	ug/l	ND	U	0.19	0.50	ND	U	0.19	0.50	ND	U	0.19	0.50	ND	U	0.19	0.50
M,P-Xylene	179601-23-1	NS	NS	NS	NS	NS	ug/l	ND	U	0.057	0.50	ND	U	0.057	0.50	ND	U	0.057	0.50	ND	U	0.057	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	ug/l	ND	U	0.23	0.50	ND	U	0.23	0.50	ND	U	0.23	0.50	ND	U	0.23	0.50
o-Xylene	95-47-6	NS	NS	NS	19.35	NS	ug/l	ND	U	0.22	0.50	ND	U	0.22	0.50	ND	U	0.22	0.50	ND	U	0.22	0.50
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	20	6300	NS	14.3	450	ug/l	ND	U	0.12	0.50	ND	U	0.12	0.50	ND	U	0.12	0.50	ND	U	0.12	0.50
Toluene	108-88-3	1000	34000	1000	110.15	1920	ug/l	ND	U	0.28	0.50	ND	U	0.28	0.50	ND	U	0.28	0.50	ND	U	0.28	0.50
Total Xylenes	1330-20-7	10000	10000	10000	19.32	38.5	ug/l	ND	U	0.50	0.50	ND	U	0.50	0.50	ND	U	0.50	0.50	ND	U	0.50	0.50

See notes on last page.



Table 2
Summary of Private Well Water Results: Oct 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA 19014
Langan Project #220240201

Notes:

- USEPA - United States Environmental Protection Agency
- PADEP - Pennsylvania Department of Environmental Protection
- MSC - Medium-Specific Concentration (i.e., Act 2 cleanup standards, as published in 25 Pa. Code Chapter 250, last revised November 2021)
- TDS - Total Dissolved Solids
- VI - Vapor Intrusion
- AOI - Area of Interest (1,000 feet from western MIPC facility boundary, as stipulated in PADEP Order)
- CAS - Chemical Abstract Service
- NS - No standard
- ug/l - Micrograms per liter
- ND - Not detected
- NA - Not analyzed
- Q - Qualifier
- MDL - Method detection limit
- RL - Reporting Limit
- DF - Dilution factor

Qualifiers:

U – The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Table 3
Sub-Slab Soil Gas Results: October 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Residential Sub-Slab Soil Gas VI Screening Values	PADEP Residential Sub-Slab Soil Gas VI Screening Values (1/10th Values)	EPA Residential VISL for Sub-Slab Soil Gas (THQ=1E-06)	Location	SSMP-N				
					Sample Name	SSMP-N_101826				
					Matrix	Sub-Slab Soil Gas				
					Sample Date	10/18/2026				
					Unit	Result	Q	MDL	RL	DF
Volatile Organic Compounds										
1,1,1-Trichloroethane	71-55-6	200000	20000	174000	ug/m3	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	16	1.6	1.61	ug/m3	ND	U	0.357	1.37	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	200000	20000	174000	ug/m3	0.544	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	8	0.8	5.85	ug/m3	ND	U	0.318	1.09	1
1,1-Dichloroethane	75-34-3	590	59	58.5	ug/m3	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	8000	800	138	ug/m3	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	80	8	69.5	ug/m3	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	2400	240	2090	ug/m3	1.83		0.284	0.983	1
1,2-Dibromoethane	106-93-4	1.6	0.16	0.16	ug/m3	ND	U	0.418	1.54	1
1,2-Dichlorobenzene	95-50-1	8000	800	6950	ug/m3	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	36	3.6	3.6	ug/m3	2.61		0.319	0.809	1
1,2-Dichloropropane	78-87-5	0.25	0.025	25.3	ug/m3	0.453	J	0.292	0.924	1
1,3,5-Trimethylbenzene	108-67-8	2400	240	2090	ug/m3	0.315	J	0.295	0.983	1
1,3-Butadiene	106-99-0	31	3.1	3.12	ug/m3	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	NS	NS	ug/m3	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	85	8.5	8.51	ug/m3	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	190	19	18.7	ug/m3	0.216	J	0.194	0.721	1
Acetone	67-64-1	1200000	120000	NS	ug/m3	58.7		1.22	2.38	1
Acrolein	107-02-8	0.8	0.08	0.7	ug/m3	ND	U	0.342	1.15	1
Acrylonitrile	107-13-1	14	1.4	1.38	ug/m3	ND	U	0.194	1.09	1
Allyl Chloride (3-Chloropropene)	107-05-1	40	4	15.6	ug/m3	ND	U	0.269	0.626	1
Benzene	71-43-2	120	12	12	ug/m3	0.441	J	0.205	0.639	1
Benzyl Chloride	100-44-7	19	1.9	1.91	ug/m3	ND	U	0.486	1.04	1
Bromodichloromethane	75-27-4	25	2.5	2.53	ug/m3	ND	U	0.462	1.34	1
Bromoethene	593-60-2	29	2.9	6.24	ug/m3	ND	U	0.316	0.874	1
Bromoform	75-25-2	850	85	85.1	ug/m3	ND	U	0.616	2.07	1
Bromomethane	74-83-9	200	20	174	ug/m3	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	28000	2800	24300	ug/m3	6.26		0.145	0.623	1
Carbon Tetrachloride	56-23-5	160	16	15.6	ug/m3	ND	U	0.432	1.26	1
Chlorobenzene	108-90-7	2000	200	1740	ug/m3	ND	U	0.238	0.921	1
Chloroethane	75-00-3	400000	40000	139000	ug/m3	ND	U	0.171	0.528	1
Chloroform	67-66-3	41	4.1	4.07	ug/m3	2.56		0.27	0.977	1
Chloromethane	74-87-3	520	52	3130	ug/m3	0.126	J	0.119	0.413	1
Cyclohexane	110-82-7	240000	24000	209000	ug/m3	0.33	J	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	NS	NS	ug/m3	ND	U	0.482	1.7	1
Dichlorodifluoromethane	75-71-8	4000	400	3480	ug/m3	2.83		0.374	0.989	1
Ethylbenzene	100-41-4	370	37	37.4	ug/m3	7.69		0.25	0.869	1
Isopropanol	67-63-0	8000	800	6950	ug/m3	2.61		0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	16000	1600	13900	ug/m3	0.536	J	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	NS	NS	ug/m3	17.9		0.543	1.74	1
Methyl Isobutyl Ketone	108-10-1	120000	12000	104000	ug/m3	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	28000	2800	24300	ug/m3	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	24000	2400	3380	ug/m3	ND	U	0.434	1.74	1
Naphthalene	91-20-3	28	2.8	2.75	ug/m3	0.482	J	0.309	0.996	1
n-Hexane	110-54-3	28000	2800	24300	ug/m3	0.796		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	3480	ug/m3	9.34		0.27	0.869	1
Styrene	100-42-5	40000	4000	34800	ug/m3	11.8		0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	3600	360	360	ug/m3	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	1600	160	360	ug/m3	2.29		0.425	1.36	1
Tetrahydrofuran	109-99-9	480	48	69500	ug/m3	1.97		0.345	1.47	1
Toluene	108-88-3	200000	20000	174000	ug/m3	2.6		0.327	0.754	1
Total Xylenes	1330-20-7	4000	400	3480	ug/m3	27.2		0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	NS	NS	1390	ug/m3	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	80	8	15.9	ug/m3	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	28000	2800	NS	ug/m3	1.46		0.442	1.12	1
Vinyl Chloride	75-01-4	31	3.1	5.59	ug/m3	ND	U	0.149	0.511	1

Table 3

Sub-Slab Soil Gas Results: October 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Notes:

Sub-slab soil gas results were compared to the PADEP sub-slab soil gas statewide health standard (SHS) vapor intrusion (VI) screening values and 1/10th of those values (November 2021). Soil gas results were additionally compared to the US EPA Vapor Intrusion Screening Levels for Sub-Slab Soil Gas (Target Cancer Risk = 1E-06) as a conservative measure.

EPA - Environmental Protection Agency

PADEP - Pennsylvania Department of Environmental Protection

SHS - Statewide Health Standards

VISL - Vapor Intrusion Screening Level

VI - Vapor Intrusion

CAS - Chemical Abstract Service

NS - No standard

ug/m3 - Micrograms per cubic meter

ND - Not detected

Q - Qualifier

MDL - Method detection limit

RL - Reporting Limit

DF - Dilution factor

Qualifiers:

J – The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.

U – The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:

10 - Result exceeds PADEP Residential Sub-Slab Soil Gas Screening Values

10 - Result exceeds PADEP Residential Sub-Slab Soil Gas Screening Values - 1/10th Values

10 - Result exceeds EPA VISL for Sub-Slab Soil Gas - Residential

10 - MDL or RL greater than the applicable standard

Table 4
Active Perimeter Air Monitoring Results: Sept 17-Oct 21, 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Project #220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-3					AA-3					AA-3					AA-3					AA-3									
			Sample Name	AA-3_20260917					AA-3_091826					AA-3_20260921					AA-3_20260922					AA-3_20260923					AA-3_20260924				
			Sample Date	09/17/2026					09/18/2026					09/21/2026					09/22/2026					09/23/2026					09/24/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.56	J	0.388	1.53	1	0.56	J	0.388	1.53	1	0.59	J	0.388	1.53	1	0.529	J	0.388	1.53	1	0.544	J	0.388	1.53	1	0.544	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.315	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.423	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane	106-93-4	0.047	ug/m3	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	6.68		1.22	2.38	1	6.08		1.22	2.38	1	9.15		1.22	2.38	1	4.63		1.22	2.38	1	7.82		1.22	2.38	1	5.61		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.197		0.089	0.115	1	0.124		0.089	0.115	1	0.238		0.089	0.115	1	0.11	J	0.089	0.115	1	0.415		0.089	0.115	1	0.197		0.089	0.115	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.23		0.205	0.639	1	0.297	J	0.205	0.639	1	0.799		0.205	0.639	1	0.693		0.205	0.639	1	0.444	J	0.205	0.639	1	0.588	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	0.127	J	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	0.481	J	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	0.491	J	0.432	1.26	1	0.447	J	0.432	1.26	1	0.434	J	0.432	1.26	1	0.453	J	0.432	1.26	1	0.535	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1					

Table 4
Active Perimeter Air Monitoring Results: Sept 17-Oct 21, 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Project #220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-3					AA-3					AA-3					AA-3					AA-3									
			Sample Name	AA-3_20260925					AA-3_20260928					AA-3_20260929					AA-3_20260930					AA-3_20261001					AA-3_20261005				
			Sample Date	09/25/2026					09/28/2026					09/29/2026					09/30/2026					10/01/2026					10/05/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.399	J	0.388	1.53	1	0.69	J	0.388	1.53	1	0.521	J	0.388	1.53	1	0.514	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.445	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	0.305	J	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	0.379	J	0.284	0.983	1	ND	U	0.284	0.983	1	0.762	J	0.284	0.983	1	0.796	J	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane	106-93-4	0.047	ug/m3	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	13.5		1.22	2.38	1	3.33		1.22	2.38	1	4.63		1.22	2.38	1	4.61		1.22	2.38	1	3.42		1.22	2.38	1	5.2		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.828		0.089	0.115	1	0.142		0.089	0.115	1	0.293		0.089	0.115	1	0.165		0.089	0.115	1	0.135		0.089	0.115	1	0.156		0.089	0.115	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.294	J	0.205	0.639	1	0.275	J	0.205	0.639	1	0.294	J	0.205	0.639	1	0.936		0.205	0.639	1	2.19		0.205	0.639	1	0.278	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	0.206	J	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.447	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.629	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.497	J	0.432	1.26	1	0.528	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921						

Table 4
Active Perimeter Air Monitoring Results: Sept 17-Oct 21, 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Project #220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-3					AA-3					AA-3					AA-3					AA-3									
			Sample Name	AA-3_20261006					AA-3_20261008					AA-3_20261009					AA-3_20261013					AA-3_20261014					AA-3_20261015				
			Sample Date	10/06/2026					10/08/2026					10/09/2026					10/13/2026					10/14/2026					10/15/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.506	J	0.388	1.53	1	0.452	J	0.388	1.53	1	0.544	J	0.388	1.53	1	0.529	J	0.388	1.53	1	0.567	J	0.388	1.53	1	0.529	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	0.339	J	0.284	0.983	1	0.546	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.359	J	0.284	0.983	1
1,2-Dibromoethane	106-93-4	0.047	ug/m3	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	4.28		1.22	2.38	1	4.87		1.22	2.38	1	8.27		1.22	2.38	1	15.8		1.22	2.38	1	6.51		1.22	2.38	1	7.63		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.115		0.089	0.115	1	0.19		0.089	0.115	1	0.319		0.089	0.115	1	0.853		0.089	0.115	1	0.202		0.089	0.115	1	0.401		0.089	0.115	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.31	J	0.205	0.639	1	0.524	J	0.205	0.639	1	0.479	J	0.205	0.639	1	0.578	J	0.205	0.639	1	0.508	J	0.205	0.639	1	1.32		0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.503	J	0.432	1.26	1	0.491	J	0.432	1.26	1	0.491	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.528	J	0.432	1.26	1	ND	U	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1					

Table 4
Active Perimeter Air Monitoring Results: Sept 17-Oct 21, 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Project #220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location	AA-3					AA-3					AA-3					AA-3				
			Sample Name	AA-3_20261016					AA-3_20261019					AA-3_20261020					AA-3_20261021				
			Sample Date	10/16/2026					10/19/2026					10/20/2026					10/21/2026				
			Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF
Volatile Organic Compounds																							
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.529	J	0.388	1.53	1	0.521	J	0.388	1.53	1	0.575	J	0.388	1.53	1	0.537	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	0.565	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane	106-93-4	0.047	ug/m3	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1	ND	U	0.07	0.154	1
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene	108-67-8	63	ug/m3	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	6.18		1.22	2.38	1	19.2		1.22	2.38	1	5.8		1.22	2.38	1	4.58		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.275		0.089	0.115	1	0.433		0.089	0.115	1	0.138		0.089	0.115	1	0.117		0.089	0.115	1
Acrylonitrile	107-13-1	0.41	ug/m3	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1	ND	U	0.352	1.09	1
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.505	J	0.205	0.639	1	0.677		0.205	0.639	1	0.396	J	0.205	0.639	1	0.323	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	0.339	J	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	0.44	J	0.432	1.26	1	0.465	J	0.432	1.26	1	0.566	J	0.432	1.26	1
Chlorobenzene	108-90-7	52	ug/m3	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1	ND	U	0.238	0.921	1
Chloroethane	75-00-3	4200	ug/m3	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1	ND	U	0.171	0.528	1
Chloroform	67-66-3	1.2	ug/m3	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.17		0.119	0.413	1	1.1		0.119	0.413	1	1.02		0.119	0.413	1	1.01		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.65		0.374	0.989	1	2.81		0.374	0.989	1	2.74		0.374	0.989	1	2.46		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	0.9	J	0.669	2.46	1	1.86	J	0.669	2.46	1	2.28	J	0.669	2.46	1	2.05	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	0.543	J	0.543	1.74	1	0.903	J	0.543	1.74	1	0.543	J	0.543	1.74	1	ND	U	0.543	1.74	1
Methyl Isobutyl Ketone	108-10-1	3100	ug/m3	ND	U	0.779	2.05	1	1.49	J	0.779	2.05	1	ND	U	0.779	2.05	1	ND	U	0.779	2.05	1
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1
Methylene Chloride	75-09-2	630	ug/m3	0.438	J	0.434	1.74	1	ND	U	0.434	1.74	1	ND	U	0.434	1.74	1	ND	U	0.434	1.74	1
Naphthalene	91-20-3	0.83	ug/m3	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1	ND	U	0.11	0.262	1
n-Hexane	110-54-3	730	ug/m3	0.962		0.262	0.705	1	1.4		0.262	0.705	1	0.458	J	0.262	0.705	1	0.31	J	0.262	0.705	1
o-Xylene	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254</																	

Table 4

Active Perimeter Fenceline Air Results: Sep 17 - Oct 21, 2026
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Project #220240201

Notes:

Air results were compared to EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05) (November 2024)

EPA - Environmental Protection Agency

RSL - Regional Screening Levels

THQ - Target Hazard quotients

TCR - Target Cancer Risk

CAS - Chemical Abstract Service

NS - No standard

NA - Not analyzed

ug/m3 - Micrograms per cubic meter

ND - Not detected

Q - Qualifier

MDL - Method detection limit

RL - Reporting Limit

DF - Dilution factor

Qualifiers:

J – The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.

U – The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:

10 - Result exceeds EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)

10 - MDL exceeds screening level