

March 3, 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. 10
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 10th 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 February 21, 2026, through February 27, 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.

i. Groundwater Supply Wells Identification & Sampling Overview

Numbers to date 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
49	38	Initial ² : 47	0
	Extra ² : 9	Resample ³ : 8	

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.

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

- five 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 non-potable private well);
- two 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 well for this property, but both wells were sampled).

³ – Eight groundwater supply wells have been re-sampled (Round 2 testing).

Refer to attached **Figure 1** and **Tables 1A** through **1D** for information regarding groundwater supply wells. Additional details regarding groundwater supply wells identification and sampling are provided below.

As enumerated in **Table 1A**, attached, of the 49 properties located within 1,000 feet of the western site boundary and not connected to the public water supply, 41 properties with potable supply wells¹ were either already sampled, are scheduled to be sampled, or are pending return calls to schedule well sampling, as follows:

- 38 owners have consented and already had their private wells sampled; and
- 1 owner has consented and is scheduled to have their private well sampled this week; and
- 2 other owners have returned the well information request questionnaires and were contacted to schedule well testing appointments, which are pending return calls (we are following up routinely in attempt to schedule).

On January 20, 2026, MIPC visited the remaining properties that have yet to be sampled or are scheduled to be sampled in attempt to obtain the owners' consents to test their potable supply wells. If an owner did not answer during the door visit, MIPC left behind a letter explaining the request to sample their well and another copy of the well survey questionnaire. In response to the visits, owners of three of the properties with potable supply wells declined testing at that time; however, one of these owners has since reconsidered and requested testing (see **Table 1A**).

Table 1A additionally reports properties with potable supply wells that have been re-sampled or are scheduled to be re-sampled.

As detailed in **Table 1B**, in addition to the properties not connected to public water, we have received completed well search questionnaires from 26 of the 68 property

¹ Note that one of the properties has two wells, including the primary, newer potable well and an unused, secondary well; both wells were sampled.

owners who are connected to the CWA public water supply. Additionally, three of the property owners connected to the public water supply maintain non-potable wells for emergency/backup supply or landscaping purposes. Langan sampled two of these non-potable wells and is attempting to reschedule sampling of the other unused private well, which could not be opened during the initial sampling attempt.

Table 1C presents a list of the 14 undeveloped (i.e., ground) parcels located within 1,000 feet of the western site boundary; these properties have no water use.

Furthermore, six owners of properties located outside of the PADEP-stipulated area of interest for potable private wells have requested well testing. As shown in **Table 1D**, four property owners with private wells located east of the site were sampled on January 7 or 8, 2026, and one owner of a property with a private well located beyond 1,000 feet west of the site was sampled on January 13, 2026. One owner of a property located north of the site and connected to the public water supply has requested testing for an unused private well, which was sampled on February 18, 2026 (see **Table 1D**).

ii. Potable Well Results to Date

Numbers to date 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	2 (and 1 Non-Potable, Unused Well)

Laboratory results have been received for 43 potable wells (including five potable wells located outside the area of interest) and four non-potable wells to date. Additionally, laboratory results have been received for eight potable wells that were re-sampled (Round 2 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 and regional screening values (TR=1E-06, THQ=0.1).

To date, samples collected during the initial and/or second round of sampling from three of the 47 tested private wells, including two potable wells and one non-potable well, had low-level detection(s) of one or more petroleum-related constituent(s) (see **Table 2**). The detections are at least an order of magnitude below the most stringent PA Act 2 MSCs for groundwater. One of the potable wells with low-level, non-exceeding detections of VOCs is located over 700 feet west-southwest of the site.

The other potable well, which has a low concentration of total xylenes detected in just one of three samples collected during the second round of sampling only, is located on a property that adjoins the site to the west. Both residences previously requested and are already receiving bottled water service. Total xylenes were detected at a low concentration in one sample collected from an unused, non-potable well located on a property north of the site; however, xylenes were not detected in the duplicate sample collected at the same time. This residence is connected to and uses the public water supply. Follow-up sampling is planned for these three private wells with low-level VOC detection(s).

Table 2, attached, summarizes the private well drinking water results. No additional private well samples were collected since submission of the prior (9th) Weekly Progress Report; therefore, no new laboratory analytical reports for potable well samples have been received that were not previously submitted as part of prior Weekly Progress Reports. The locations and IDs of the 47 private wells sampled to date are depicted on **Figure 1**, attached. Sampled wells include the nearest identified private wells to the release and known extent of measurable light non-aqueous phase liquids (LNAPL).

iii. POET Systems Overview - Numbers

Numbers to date 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 and regional screening values (TR=1E-06, THQ=0.1); therefore, POETs are not warranted at this time.

iv. POET Systems Overview - List

A list of properties with potable wells, to date, 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]	None	None

¹ As described in ii. above, one *non-potable* well has a low-level detection of total xylenes in one of two samples collected and analyzed. This property is connected to the public water supply, and the non-potable well is unused.

v. POET System Requests - Number

Numbers to date 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.

Note that two property owners have expressed interest in connecting to the CWA public water supply. MIPC intends to fulfill these requests, pending the owners' agreement and approval for access.

vi. POET System Requests - List

A list of properties, to date, 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 to date.

No additional private well samples were collected since submission of the prior (9th) Weekly Progress Report; therefore, no new laboratory analytical reports for potable well samples have been received that were not previously submitted as part of prior Weekly Progress Reports.

For private property wells sampled after issuance of the PADEP Order on December 23, 2025, 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 PADEP on January 7, 2026, at 2 PM, the Department 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, at 2 PM, 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), are targeted for opening, wellhead field screening and gauging.

Four of the 10 private drinking water wells located on properties that adjoin the western boundary of the site are unable to be opened for screening and gauging because of either wellhead condition (two wells) or owner denied access (two wells). As summarized in **Table 3**, attached, nine of the private wells sampled to date have been opened for screening and gauging. Two of the private wells have been opened for screening and gauging twice (Round 1 and Round 2 testing). Note that three of the wells opened for gauging and screening are located east or north of the site, outside of the Order-stipulated area of interest (i.e., 1,000 feet from western site boundary). Well locations are depicted on **Figure 1**. Photoionization Detector (PID) readings are below 1 part per million (ppm), ranging from 0.0 to 0.79 ppm, at the potable wellheads. No LNAPL has been detected in any of the private property wells using an interface probe, which is decontaminated using a detergent/tap water solution followed by a deionized (DI) water rinse between wells. Depth-to-water measurements from top of well casings range from about 14 to 41 feet.

viii. Site Characterization Activities Overview

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

As reported in the 1st Weekly Progress Report, MIPC initiated a subsurface drilling investigation on November 18, 2025. To date, MIPC has advanced 13 soil borings and installed 49 groundwater monitoring wells on the site, as shown on **Figures 1** and **1A**, as well as one monitoring well and one near-source soil gas monitoring point on an offsite property that adjoins the MIPC facility to the west (**Figure 1**). Measurable LNAPL was encountered in 35 of the 50 monitoring wells, as indicated by color-coding on **Figures 1** and **1A**. Site characterization activities have also included completion of a seismic study and LNAPL transmissivity assessments; these findings are being incorporated into geologic cross-sections and the conceptual site model. The interim remedial action plan and schedule and the site characterization work plan were submitted to DEP on January 13 and February 20, 2026, respectively, and describe further proposed subsurface and vapor intrusion investigation and interim remedial action activities.

Onsite and offsite drilling and monitoring well installation for further site characterization is ongoing with multiple drill rigs installing wells for both delineation

and recovery. For offsite drilling on properties that adjoin the site to the west (where access has been approved by the owner), MIPC has and intends to continue entering these properties via the rear yard by temporarily dismantling a portion of MIPC's perimeter fence. The rear yard access is aimed at minimizing disturbance to the community by eliminating the need to track the drill rig and equipment on Chichester Avenue.

Since submission of the last Weekly Progress Report, onsite monitoring wells MW-31 through MW-36 and MW-1J, MW-1K, MW-L and MW-M were installed to the southwest and within the Tank 708 source area (see **Figure 1A**). LNAPL was encountered in the recently installed onsite wells, which are proposed recovery wells located within or proximal to the Tank 708 basin (see **Figure 1A**).

As described in the prior Weekly Progress Reports, unsaturated soil samples are collected from soil borings advanced at select 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). **Table 4**, attached, presents a summary of soil analytical results for samples collected from November 19, 2025 through February 10, 2026. The soil analytical results are compared to the applicable PA Act 2 Non-Residential Medium-Specific Concentrations (MSCs) and Vapor Intrusion Screening Values for Soil (SV_{SOIL}), which have been reduced by a factor of 10 to account for screening purposes under the PA Act 2 Site Specific Standard (SSS). Laboratory analytical reports for the soil sample analyses that were not previously submitted under prior Weekly Progress Reports are presented in **Attachment 1**.

As shown in **Table 4**, exceedances of the applicable Act 2 Soil MSCs and/or SV_{SOIL} , primarily for benzene, were detected in subsurface soil samples collected from borings advanced within the Tank 708 diked tank basin at the PMW-1, PMW-1A, PMW-1B, PMW-1C, PMW-1D, PMW-1E and PMW-1G locations, as well as in subsurface soil samples collected from borings advanced at the MW-2, PMW-4C (a/k/a MW-6), PMW-4D (a/k/a MW-7), PMW-4E (a/k/a MW-8), MW-13, MW-14, MW-15, MW-22, MW-23 and PMW-B locations to the west and west-southwest of the Tank 708 basin. Note that the exceeding concentrations are greater than the soil-to-groundwater MSCs but do not exceed the non-residential direct contact MSCs for subsurface soil. The borings with Act 2 Soil MSC exceedances were installed at the monitoring well locations that contain measurable LNAPL. As discussed in the 6th Weekly Progress Report, a near-source soil gas sample was collected from a vapor monitoring point (VMP-B) installed between PMW-B and the residence located on that property; no exceedances of the PA Act 2 Residential Vapor Intrusion Screening Values for Near-Source Soil Gas (1/10th Values) were detected in the soil gas sample.

Between February 18 to 20, 2026, Langan conducted low-flow groundwater sampling for the 14 wells with no measurable LNAPL (MW-3, -4, -10, -11, -12, -16, -17, -18, -19,

-20, -21, -22, -24 and -26). Note that MW-1L also does not contain LNAPL, but this well was installed after completion of the groundwater sampling event. Laboratory results for the groundwater samples have been received. **Table 5**, attached, presents a summary of the groundwater analytical results, which are compared to the applicable PA Act 2 Residential and Non-Residential Used Aquifer Medium-Specific Concentrations (MSCs) and Vapor Intrusion Screening Values for Groundwater (SV_{GW}), which have been reduced by a factor of 10 to account for screening purposes under the PA Act 2 Site Specific Standard (SSS). Laboratory analytical reports for the groundwater sample analyses are presented in **Attachment 2**.

As shown in **Table 5**, no exceedances of the Residential or Non-Residential Groundwater MSCs or $1/10 SV_{GW}$ were detected in groundwater samples collected from 13 of the 14 monitoring wells. Similar to the initial round of groundwater sampling conducted in December 2025, benzene was detected in the parent and duplicate groundwater samples collected from monitoring well MW-4 at a concentration above the PA Act 2 Groundwater MSCs and SV_{GW} . 1,2,4-trimethylbenzene was also detected in MW-4 groundwater at a concentration above the $1/10 SV_{GW}$.

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.

As further discussed in the response to *xi.* below, perimeter air monitoring (i.e., ambient air sampling at the facility fence line) began just before midnight on December 30, 2025 and has been ongoing since that time.

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.

Please refer to **Tables 2** through **5** and **Figures 1** and **1A**, as referenced in *vii* through *ix.* above.

x. Site Remediation Activities and Petroleum Recovery

Site remediation activities performed, including the cumulative quantity of petroleum recovered from each medium.

As reported in the 1st Weekly Progress Report, 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 (Republic Services, Inc. through January 9, 2026 and Evergreen starting January 12, 2026) have been performing Vacuum Enhanced Fluid Recovery (VEFR) focused on the wells MW-2, -6, -7, -8 and -9, which are 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.

Additionally, since January 9, 2026, Langan has periodically conducted hand-bailing to remove LNAPL from monitoring wells MW-1 and MW-1A located within the Tank 708 basin area.

As described in the interim remedial action 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 recently observed (see **Figure 1A**). LNAPL accumulated in the sump has been removed via vacuum truck on 15 occasions between January 14 and February 27, 2026.

The table below presents a summary of petroleum recovered from the WTU (since August 18, 2025), onsite monitoring wells via VEFR (since December 8, 2025) and hand-bailing (since January 9, 2026), and the sump within the excavation seep area (since January 14, 2026).

Point of Recovery	Method of Recovery	# Recovery Events	Est. Total Fluids Removed (gal)	Est. LNAPL Removed (gal)
WTU	Treatment System Operation	Continuous	879,954	39,061
MW-1	Hand-Bailing	2	2	2
MW-1A	Hand-Bailing	5	69	69
MW-2	VEFR	18	1499	890
MW-6	VEFR	1	30	5
MW-7	VEFR	3	191	72
MW-8	VEFR	3	210	77
MW-9	VEFR	6	261	46
	Hand-Bailing	1	6	6
MW-2, -7 & -8	Multi-Well VEFR	12	1995	1389
MW-2 & -9	VEFR	2	254	220
Recovery Sump (Excavation Seep Area)	Vacuum Truck	15	6,350	290
TOTAL			890,821	42,127

The interim remedial action (IRA) plan and schedule submitted to DEP on January 13, 2026, further describes proposed supplemental short-term remedial measures to recover LNAPL.

xi. Air Sampling Results

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

Ambient air samples are collected from four locations (AA-1 through AA-4) along the perimeter facility fence line, as shown on **Figure 1A**, attached. One of the air monitoring stations (AA-1) is located on the northeastern corner of the site, and the three other air monitoring stations (AA-2, -3 and -4) are located along the northern portion of the western perimeter fence line. AA-3 is located in the area of the release and LNAPL recovery activities, and AA-2 and AA-4 are located to the north and south of AA-3, respectively.

A weather station has been installed near the southwest corner of the site for data evaluation purposes, as temperature, barometric pressure, precipitation, wind speed

and wind direction can affect air quality and movement. 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 local weather stations KPAASTON20, which is updated every five minutes, and MIPC Aston, which is updated every thirty minutes, were obtained and reviewed in conjunction with the air sampling results.

Attachment 3 contains the daily weather data for the period from February 20 through February 27, 2026, as well as wind rose diagrams visually depicting the wind speed and direction, as measured at station KPAASTON20 and at station MIPC Aston. Across the approximately 8-day period, winds at the off-site KPAASTON20 station were generally very light with an overall average wind speed of 0.9 miles per hour (mph) and an average gust speed of 3.8 mph. During this similar period, winds at the on-site MIPC Aston station were generally light with an overall average wind speed of 0.95 mph and an average gust speed of 4.8 mph. Both the on-site weather station and KPAASTON20 station frequently measured calm to no winds, as can be seen on the wind rose diagram (**Attachment 3**) that shows dominant calm components of wind speeds below 6 mph.

For station KPAASTON20, the wind direction from February 20 through 27, 2026 was predominantly from the north-northwest direction; however, the on-site weather station reports the predominant wind direction from the west-northwest for the same time period. Because of limitations of the weather reading equipment, the onsite weather station is in a place of low elevation and is between buildings to the north and west. Additionally, KPAASTON20 is located approximately 0.75 miles northeast of the site, so conflicting wind direction information between the two stations may be a result of changes in the immediate environments.

Upon securing wi-fi connectivity on the northern portion of the site, which is imminent, Langan intends to relocate the on-site weather station to a less obstructed area that is more representative of weather conditions in the vicinity of field activities and daily operations.

Air samples are collected using 6-liter, laboratory-provided and certified cleaned Summa canisters. Decontaminated Nutech 2703 Automatic Air Sampling Devices are attached to the Summa canisters and programmed to run 24 hours starting at midnight of the day of sampling and ending at midnight of the following day. The ambient air samples are being analyzed by a PA-certified laboratory via USEPA Method TO-15 Selective Ion Monitoring (SIM) and Low Level (LL) modes.

To date, laboratory results have been received for 192 samples collected daily from December 31, 2025, through February 25, 2026. As noted in Weekly Progress Report

#6, air monitoring was temporarily paused from January 24 to 26, 2026, with PADEP's approval, because of the snowstorm. Similarly, Langan emailed PADEP on February 21, 2026 to advise of a temporary pause for perimeter air monitoring from February 22 through 23, 2026 because of severe winter weather and unsafe working conditions. Eight samples, AA-1_20260102, AA-4_20260105, AA-1_20260111, AA-1_20260114, AA-1_20260128, AA-4_20260128, AA-1_20260209 and AA-2_20260209 were not submitted to the laboratory for analysis based on sample train or Summa canister quality control issues.

As summarized in **Table 6**, 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, per the PADEP's letter dated January 29, 2026 issued in response to the Department's review of the Fenceline Perimeter Air Monitoring Plan. As shown in **Table 6**, acrolein and acrylonitrile were detected at concentrations above the EPA RSLs in one or more air sample(s); however, acrolein and acrylonitrile are not compounds of concern associated with the gasoline release and, therefore, are believed to be background contaminants.

As depicted in the benzene trend chart included as part of **Attachment 3**, benzene was detected in the fenceline perimeter air samples collected at the AA-3 air monitoring station on January 6, 7 and 10, and on February 10 and 18, 2026 at concentrations (ranging from 3.9 to 7.92 $\mu\text{g}/\text{m}^3$) that exceed the conservative EPA RSL for resident air of 3.6 $\mu\text{g}/\text{m}^3$. Only five of the 50 samples collected at AA-3 to date had benzene detections that exceed the EPA RSL for resident air. None of the samples for each of the other three air monitoring stations (AA-1, -2 and -4) have ever detected benzene concentrations above any of the screening values, including the conservative EPA RSL for resident air. Further, none of the benzene detections exceed the EPA Fenceline Action Level for Refineries of 9 $\mu\text{g}/\text{m}^3$ or the PADEP Non-Residential Vapor Intrusion Screening Value for Indoor Air of 16 $\mu\text{g}/\text{m}^3$ (see benzene trend chart in **Attachment 3**).

The air sample laboratory analytical reports received to date that were not previously submitted as part of prior Weekly Progress Reports are included as **Attachment 4**.

Perimeter air monitoring is ongoing in accordance with the Fenceline Perimeter Air Monitoring Plan, which is pending revision to address PADEP comments received on January 29, 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 Boring, Private Well, Monitoring Well, and Air Monitoring Locations

Figure 1A – Site Plan with Onsite Features

Tables

Table 1A – Properties Within 1000 Feet of Western Site Boundary Without Public Water Connection

Table 1B - Properties Within 1000 Feet of Western Site Boundary With Public Water Connection

Table 1C – Undeveloped Properties Within 1000 Feet of Western Site Boundary

Table 1D - Properties Beyond 1000 Feet of Western Site Boundary with Well Testing Request

Table 2 – Drinking Water Analytical Results Summary: December 2025 - February 2026

Table 3 – Potable Well Gauging and Wellhead Field Screening: December 2025 – February 2026

Table 4 – Soil Analytical Results Summary: November 2025 – February 2026

Table 5 – Groundwater Analytical Results Summary: December 2025 & February 2026

Table 6 - Fenceline Perimeter Air Monitoring Results: December 2025 - February 2026

Attachments

Attachment 1 – Soil Sample Laboratory Analytical Reports: January & February 2026

Attachment 2 – Groundwater Sample Laboratory Analytical Reports: February 2026

Attachment 3 - Air Monitoring Benzene Trend Chart, Weekly Wind Diagram, and Daily Weather Data

Attachment 4 – Perimeter Air Monitoring Analytical Reports through February 25, 2026

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

FIGURES



REDACTED

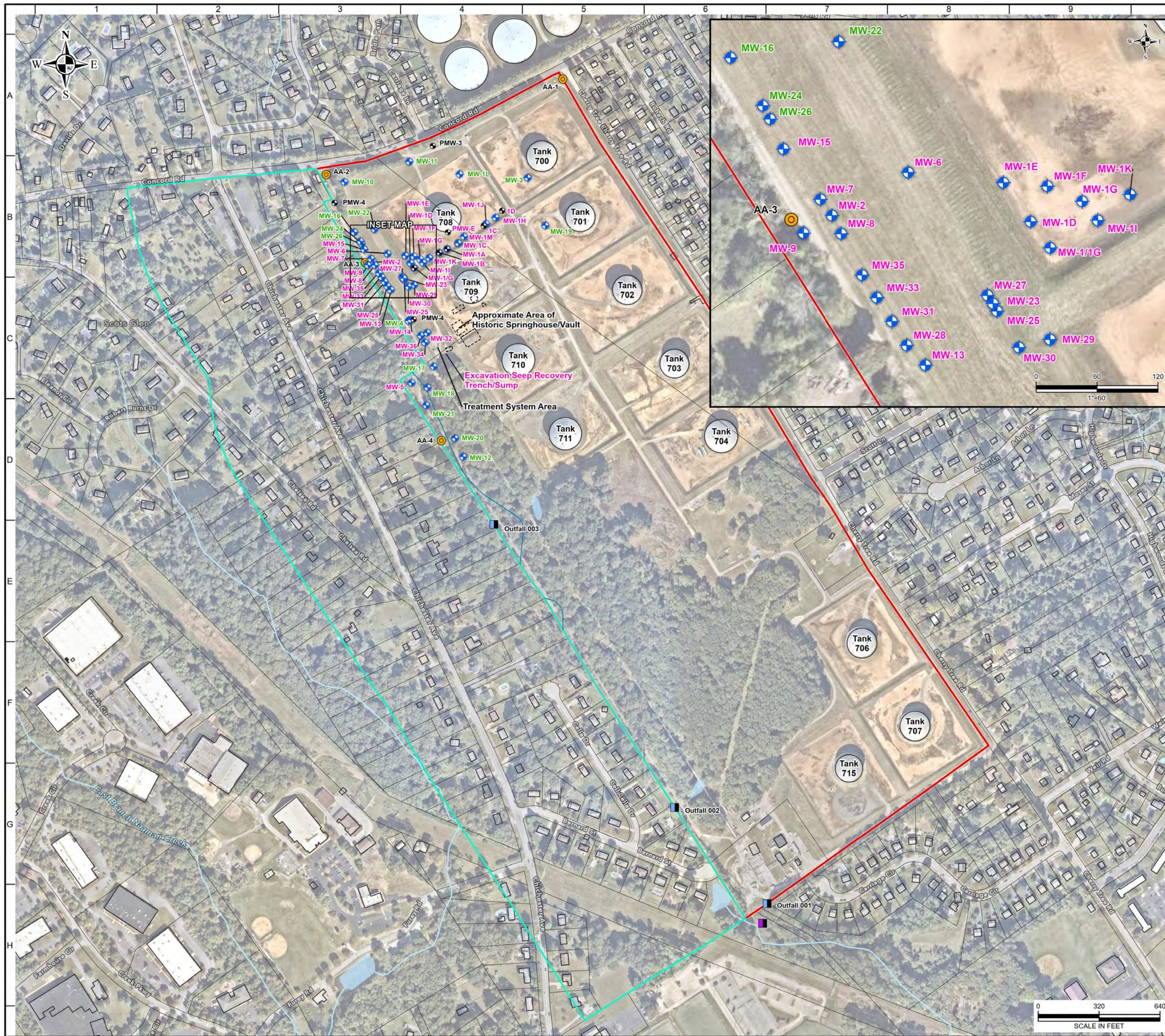
- Legend**
- Approximate Soil Boring Location
 - Approximate Monitoring Well Location
 - Approximate Private Potable Well Location Sampled by Langan
 - Approximate Soil Vapor Monitoring Location
 - Air Monitoring Station Location
 - Stormwater Outfall Approximate Location
 - Approximate Location of Routine MIPC Surface Water Inspection
 - Historic Site Feature
 - Site Boundary
 - Structure
 - Lake/Pond
 - Stream
 - Approximate Onsite Portion of Bezer's Run (subject to routine MIPC surface water inspection)
 - Properties not Supplied Public Water from Chester Water Authority (With Street Address) per December 2025 Correspondence with CWA
 - Queried Properties Supplied Public Water from Chester Water Authority (with Street Address) per December 2025 Correspondence with CWA
 - Properties Targeted for Monthly 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))
- Notes:**
- Green Sample ID - No LNAPL Encountered in Well/Boring
 - Pink Sample ID - LNAPL Encountered in Well/Boring
1. All site feature locations are approximate.
 2. Imagery provided through Langan's subscription to Nearmap.com. Flown 10/9/2025.
 3. Parcel boundaries are provided by the Delaware County Office of Data and Mapping Innovation (ODMI).
 4. Monitoring well and soil boring locations per survey data provided by EnviroSURE.
 5. Streams and waterbodies are provided by the National Hydrography Dataset (NHD).
 6. Structure outlines provided by the Federal Emergency Management Agency (FEMA) Geospatial Response Office and Oak Ridge National Laboratory (ORNL).
 7. Sources of information for properties not serviced by CWA are CWA correspondence in December 2025 and responses from property owner water use questionnaires.

LANGAN
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Project
MIPC CHELSEA FACILITY
 920 CHERRY TREE ROAD
 ASTON TOWNSHIP
 DELAWARE COUNTY PENNSYLVANIA

Drawing Title
MIPC CHELSEA FACILITY

Project No. 220240201	Figure 1
Date 3/2/2026	
Scale 1"=320'	
Drawn By CH	



- Legend**
- Approximate Soil Boring Location
 - ◆ Approximate Monitoring Well Location
 - Air Monitoring Station Location
 - Stormwater Outfall Approximate Location
 - Approximate Location of Routine MIPC Surface Water Inspection
 - 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

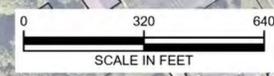
- Notes:**
- Green Sample ID – No LNAPL Encountered in Well/Boring
 - Pink Sample ID – LNAPL Encountered in Well/Boring
1. All site feature locations are approximate.
 2. Imagery provided through Langan's subscription to Nearmap.com. Flown 10/9/2025.
 3. Parcel boundaries are provided by the Delaware County Office of Data and Mapping Innovation (ODMI).
 4. Monitoring well and soil boring locations per survey data provided by Envirosure.
 5. Streams and waterbodies are provided by the National Hydrography Dataset (NHD).
 6. Structure outlines provided by the Federal Emergency Management Agency (FEMA) Geospatial Response Office and Oak Ridge National Laboratory (ORNL).
 7. Sources of information for properties not serviced by CWA are CWA correspondence in December 2025 and responses from property owner water use questionnaires.

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Project
MIPC CHELSEA FACILITY
 920 CHERRY TREE ROAD
 ASTON TOWNSHIP
 DELAWARE COUNTY PENNSYLVANIA

Drawing Title
MIPC CHELSEA FACILITY

Project No. 220240201	Figure 1A
Date 3/2/2026	
Scale 1"=320'	
Drawn By CH	



TABLES

Table 1A
 Properties Within 1000 Feet of Western Site Boundary Without Public Water Connection
 MIPC Chelsea Facility, Aston, PA 19014
 Updated March 2, 2026

	Well Identification No.	Address (All Addresses are Aston, PA 19014)	Map No.	Parcel No.	Municipality	CWA Connection? (Yes/No)	Well Survey Completed/ Received?	Requested Well Testing (No Survey Rcv'd)	Well Sample Date	Scheduled Sampling Date	Door Visit & Leave Behind Letter with Request to Sample	Declined Testing	2nd Round Well Sample Date	Requested/ Receiving Bottled Water	
Round 1 Request to CWA (Emailed 12/8/2025)					Bethel	No		Yes	12/16/2025	← Sampled	N/A	Yes	Declined		
					Bethel	No		Yes	12/8/2025	← Sampled	N/A	N/A	1/29/2026	Yes	
					Bethel	No		Yes	12/8/2025	← Sampled	N/A	N/A	2/9/2026	Yes	
					Bethel	No	Yes		12/8/2025	← Sampled	N/A	N/A	1/23/2026	Yes	
					Upper Chichester	No		Yes	1/9/2026	← Sampled	N/A	N/A	Declined	Yes	
					Upper Chichester	No	Yes		1/13/2026	← Sampled	N/A	N/A	3/4/2026	Yes	
					Upper Chichester	No	Yes		1/7/2026	← Sampled	N/A	N/A	1/29/2026	Yes	
					Upper Chichester	No		Yes	1/9/2026	← Sampled	N/A	N/A	3/3/2026	Yes	
Round 2 Request to CWA (Emailed 12/15/2025)					Upper Chichester	No	Yes			Pending Return Call	1/20/2026			Yes	
					Bethel	No	Yes		1/8/2026	← Sampled	N/A	N/A	2/11/2026	Yes	
					Bethel	No	Yes		2/17/2026	← Sampled	1/20/2026	N/A		Yes	
					Bethel	No	Yes		1/7/2026	← Sampled	N/A	N/A	1/29/2026		
					Bethel	No	Asked to Return	Yes	1/15/2026	← Sampled	N/A	N/A	1/29/2026	Yes	
					Bethel	No					1/20/2026				
					Bethel	No	Yes				Pending Return Call	1/20/2026	N/A		
					Upper Chichester	No	Yes		1/14/2026	← Sampled	N/A	N/A			
					Upper Chichester	No	Yes		2/11/2026	← Sampled	1/20/2026				
					Upper Chichester	No			Declined		1/20/2026	Yes			
					Upper Chichester	No	Yes		1/21/2026	← Sampled	N/A	N/A			Yes
					Upper Chichester	No					1/20/2026				
					Upper Chichester	No	Asked to Return	Yes	1/16/2026	← Sampled	N/A	N/A			Yes
					Upper Chichester	No	Yes		1/21/2026	← Sampled	N/A	N/A			
					Upper Chichester	No			Declined		1/20/2026	Yes			
					Upper Chichester	No					1/20/2026				
	Round 3 Request to CWA (Emailed 12/24/2025)					Upper Chichester	No	Yes		1/8/2026	← Sampled	N/A	N/A		Yes
						Upper Chichester	No	Yes		1/7/2026	← Sampled	N/A	N/A		Yes
					Upper Chichester	No	Yes		1/13/2026	← Sampled	N/A	N/A		Yes	
					Bethel Township	No					1/20/2026				
					Bethel Township	No	Yes		1/21/2026	← Sampled	N/A	N/A		Yes	
					Bethel Township	No	Yes		1/28/2026	← Sampled	1/20/2026	N/A			
					Bethel Township	No	Yes		1/12/2026	← Sampled	N/A	N/A		Yes	
					Bethel Township	No	Yes		1/13/2026	← Sampled	N/A	N/A		Yes	
					Bethel Township	No	Yes		1/12/2026	← Sampled	N/A	N/A		Yes	
					Upper Chichester	No	Yes		1/9/2026	← Sampled	N/A	N/A		Yes	
					Bethel Township	No	Asked to Return	Yes	2/17/2026	← Sampled	1/20/2026	N/A		Yes	
					Bethel Township	No	Yes		1/7/2026	← Sampled	N/A	N/A			
					Bethel Township	No	Yes		1/12/2026	← Sampled	N/A	N/A		Canceled	
					Bethel Township	No					1/20/2026				
					Bethel Township	No	Yes		1/12/2026	← Sampled	N/A	N/A		Yes	
					Upper Chichester	No	Yes		1/15/2026	← Sampled	N/A	N/A			
					Upper Chichester	No	Yes		1/14/2026	← Sampled	N/A	N/A		Yes	
					Upper Chichester	No	Yes		1/9/2026	← Sampled	N/A	N/A		Yes	
					Upper Chichester	No	Yes		1/15/2026	← Sampled	N/A	N/A			
					Upper Chichester	No	Asked to Return	Yes	Scheduled →	3/3/2026	1/20/2026	N/A		Yes	
				Upper Chichester	No	Yes		1/14/2026	← Sampled	N/A	N/A	1/28/2026	Yes		
				Upper Chichester	No	Yes		1/28/2026	← Sampled	N/A	N/A				
				Upper Chichester	No					1/20/2026					
				Upper Chichester	No	Yes		1/16/2026	← Sampled	N/A	N/A				
				Upper Chichester	No	Yes		1/9/2026	← Sampled	N/A	N/A		Yes		
Total Count:						49	32	9	38	1	15	3	10	28	

REDACTED

Notes:
 List includes parcels located within 1,000 feet of the western site boundary that are not connected to the CWA public water supply, per correspondence with CWA in December 2025.
 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 on January 12, 2026.

Table 1C

Undeveloped Properties Within 1000 Feet of Western Site Boundary

MIPC Chelsea Facility, Aston, PA 19014

Updated March 2, 2026

Address	Map No.	Parcel No.	Municipality	CWA Connection? (Yes/No)
REDACTED			Bethel Township	Undeveloped - N/A
			Bethel	Undeveloped - N/A
			Upper Chichester	Undeveloped - N/A
			Upper Chichester	Undeveloped - N/A
			Upper Chichester	Undeveloped - N/A
			Upper Chichester Township	Undeveloped - N/A
			Upper Chichester Township	Undeveloped - N/A
			Upper Chichester Township	Undeveloped - N/A
			Upper Chichester Township	Undeveloped - N/A
			Upper Chichester Township	Undeveloped - N/A
			Upper Chichester Township	Undeveloped - N/A
			Bethel	Undeveloped - N/A
			Upper Chichester Township	Undeveloped - N/A
			Upper Chichester Township	Undeveloped - N/A
	Total Count:	14		

Table 1D

Properties Beyond 1000 Feet of Western Site Boundary with Well Testing Request
MIPC Chelsea Facility, Aston, PA 19014
Updated March 2, 2026

Well Identification No.	Address	Map No.	Parcel No.	Municipality	CWA Connection? (Yes/No)	Requested Well Testing	Well Sample Date	Scheduled Sampling Date
REDACTED				Aston Township	No	Yes	1/7/2026	← Sampled
				Aston Township	No	Yes	1/8/2026	← Sampled
				Upper Chichester	No	Yes	1/7/2026	← Sampled
				Aston Township	No	Yes	1/8/2026	← Sampled
				Bethel Township	No	Yes	1/13/2026	← Sampled
				Aston Township	Yes	Yes	2/18/2026	← Sampled

Total Count:

6

6

Table 2
 Drinking Water Analytical Results Summary: December 2025 through February 2026
 MIPC, LLC Chelsea Tank Farm
 920 Cherry Tree Rd, Aston, PA 19014
 Langan Project No. 220240201

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV _{GW})	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/Location:	Potable/Within AOI				Potable/Within AOI				Non-Potable/Outside AOI				Non-Potable/Within AOI			
							Date Sampled:	2/17/26 0:00				2/17/26 23:05				2/18/26 12:25				2/18/26 0:00			
							Matrix:	Drinking Water				Drinking Water				Drinking Water				Drinking Water			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							Unit	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	0.93	J	0.19	0.50	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50

Notes:

- PADEP - Pennsylvania Department of Environmental Protection
- U.S. EPA - United States Environmental Protection Agency
- MSC - Medium Specific Concentration, which are the Land Recycling Program (Act 2) cleanup standards, as published in 25 Pa. Code Chapter 250 and last revised November 2021.
- TDS - Total Dissolved Solids
- VI - Vapor Intrusion
- NS - No Standard

- Q - Laboratory Qualifier
- J - Laboratory-approximated value above the MDL but below the RL.
- MDL - Laboratory Method Detection Limit
- RL - Laboratory Reporting Limit
- µg/L - micrograms per liter
- ND - Analyte was Not Detected above corresponding laboratory MDL.
- AOI - Within Order-stipulated area of interest (i.e., 1,000 feet from western site boundary).

Table 2
 Drinking Water Analytical Results Summary: December 2025 through February 2026
 MIPC, LLC Chelsea Tank Farm
 920 Cherry Tree Rd, Aston, PA 19014
 Langan Project No. 220240201

CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV _{GW})	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:	FB-1				FB-121625				FB_010726				TRIP BLANK				TRIP BLANK				TRIP BLANK				TRIP BLANK			
						Lab Sample ID:	L2578002-05				L2580369-03				L2601128-03				L2578002-06				L2580369-04				L2600804-03				L2601128-07			
						Date Sampled:	12/8/25 13:00				12/16/25 13:10				1/7/26 17:05				12/8/25 17:55				12/16/25 0:00				1/6/26 0:00				1/6/26 0:00			
						Matrix:	Field Blank				Field Blank				Field Blank				Trip Blank				Trip Blank				Trip Blank				Trip Blank			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2																																		
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL			
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50			
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50			
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50			
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50			
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50			
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50			
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50			
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50			

CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV _{GW})	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:	FB_010826				FB_010926				TRIP BLANK				FB_010826				TRIP BLANK				FB_011326				TRIP BLANK			
						Lab Sample ID:	L2601533-01				L2601533-07				L2601533-10				L2601837-07				L2601837-08				L2602458-02				L2602135-01			
						Date Sampled:	1/8/26 15:20				1/9/26 13:10				12/8/25 0:00				1/12/26 14:10				1/9/26 0:00				1/13/26 16:25				1/9/26 0:00			
						Matrix:	Field Blank				Field Blank				Trip Blank				Field Blank				Trip Blank				Field Blank				Trip Blank			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2																																		
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL			
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50			
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50			
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50			
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50			
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50			
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50			
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50			
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50			

CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV _{GW})	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:	FB_011426				TRIP BLANK				FB_011526				TRIP BLANK				FB_011626				TRIP BLANK				FB_012126			
						Lab Sample ID:	L2602833-02				L2602458-06				L2603217-02				L2602833-01				L2603217-06				L2603848-06				L2603848-05			
						Date Sampled:	1/14/26 18:20				1/9/26 0:00				1/15/26 15:25				1/9/26 0:00				1/16/26 10:15				1/20/26 0:00				1/21/26 14:20			
						Matrix:	Field Blank				Trip Blank				Field Blank				Trip Blank				Field Blank				Trip Blank							
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2																																		
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL			
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50			
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50			
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50			
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50			
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50			
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50			
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50			
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50			

CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV _{GW})	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:	TRIP BLANK				FB_012326				TRIP BLANK				FB_012826				TRIP BLANK				FB_012926				TRIP BLANK			
						Lab Sample ID:	L2604508-04				L2604508-03				L2604979-03				L2605249-03				L2605249-04				L2605249-06				L2605358-01			
						Date Sampled:	1/20/26 0:00				1/23/26 14:35				1/27/26 0:00				1/28/26 18:15				1/27/26 0:00				1/29/26 14:05				1/29/26 0:00			
						Matrix:	Trip Blank				Field Blank				Trip Blank				Field Blank				Trip Blank				Field Blank				Trip Blank			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2																																		
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL			
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50			
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50			
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50			
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50			
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50			
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50			
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50			
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50			

Notes:
 PADEP - Pennsylvania Department of Environmental Protection
 U.S. EPA - United States Environmental Protection Agency
 MSC - Medium Specific Concentration, which are the Land Recycling Program (Act 2) cleanup standards, as published in 25 Pa. Code Chapter 250 and last revised November 2021.
 TDS - Total Dissolved Solids
 VI - Vapor Intrusion
 NS - No Standard

Q - Laboratory

Table 2
 Drinking Water Analytical Results Summary: December 2025 through February 2026
 MIPC, LLC Chelsea Tank Farm
 920 Cherry Tree Rd, Aston, PA 19014
 Langan Project No. 220240201

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV _{GW})	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: FB-020926				TRIP BLANK				FB_021126				TRIP BLANK				FB_021726				TRIP BLANK				FB_021826				TRIP BLANK			
							Lab Sample ID:				Date Sampled:				Matrix:																							
							L2607146-02				2/9/26 9:35				Field Blank				Trip Blank				Field Blank				Trip Blank				Field Blank				Trip Blank			
							L2607146-03				1/29/26 0:00				L2607581-03				L2607581-05				L2608626-04				L2608626-05				L2608898-03				L2608898-05			
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2																																						
							Unit	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL	Result	Q	MDL	RL							
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50							
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50							
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50							
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50	ND		0.19	0.50							
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50							
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50							
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50	ND		0.14	0.50							
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50	ND		0.13	0.50							
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50	ND		0.15	0.50							

	CAS#	PADEP Groundwater MSC for a Residential Used Aquifer (TDS < 2,500)	PADEP Residential Groundwater VI Screening Values (SV _{GW})	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: EB-021826				
							Lab Sample ID:				
							Date Sampled:				
							Matrix:				
Volatile Organic Compounds (VOCs) by Drinking Water Method 524.2							Unit	Result	Q	MDL	RL
Benzene	71-43-2	5	23	5	0.46	1.59	µg/L	ND		0.19	0.50
Toluene	108-88-3	1,000	34,000	1,000	110	1,920	µg/L	ND		0.19	0.50
Ethylbenzene	100-41-4	700	700	700	1.5	3.49	µg/L	ND		0.13	0.50
Xylene (total)	1330-20-7	10,000	10,000	10,000	19	38.5	µg/L	ND		0.19	0.50
Isopropylbenzene (Cumene)	98-82-8	840	1,900	NS	45	88.7	µg/L	ND		0.13	0.50
Methyl Tert Butyl Ether (MTBE)	1634-04-4	20	6,300	NS	14	450	µg/L	ND		0.13	0.50
Naphthalene	91-20-3	100	100	NS	0.12	4.59	µg/L	ND		0.14	0.50
1,2,4-Trimethylbenzene	95-63-6	130	510	NS	5.6	24.8	µg/L	ND		0.13	0.50
1,3,5-Trimethylbenzene	108-67-8	130	360	NS	6.0	17.5	µg/L	ND		0.15	0.50

Notes:

- PADEP - Pennsylvania Department of Environmental Protection
- U.S. EPA - United States Environmental Protection Agency
- MSC - Medium Specific Concentration, which are the Land Recycling Program (Act 2) cleanup standards, as published in 25 Pa. Code Chapter 250 and last revised November 2021.
- TDS - Total Dissolved Solids
- VI - Vapor Intrusion
- NS - No Standard

- Q - Laboratory Qualifier
- MDL - Laboratory Method Detection Limit
- RL - Laboratory Reporting Limit
- µg/L - micrograms per liter
- ND - Analyte was Not Detected above corresponding laboratory MDL.
- AOI - Within Order-stipulated area of interest (i.e., 1,000 feet from western site boundary).

Table 3
 Potable Well Gauging and Wellhead Field Screening: January and February 2026
 MIPC, LLC Chelsea Tank Farm
 920 Cherry Tree Rd, Aston, PA 19014
 Langan Project No. 220240201

	Well ID:	REDACTED				
	Well Use/Location:					
	Property Address:					
	Date Sampled:	1/7/2026	1/29/2026	1/7/2026	1/7/2026	1/7/2026
Measurement	Unit	Result	Result	Result	Result	Result
PID	ppm	0.0	0.0	0.79	0.2	0.0
DTP	ft btoc	None	None	None	None	None
DTW	ft btoc	30.00	21.00	14.07	42.02	16.00

CONTINUED

	Well ID:	REDACTED					
	Well Use/Location:						
	Property Address:						
	Date Sampled:	1/8/2026	2/11/2026	1/9/2026	1/9/2026	1/13/2026	2/18/2026
Measurement	Unit	Result	Result	Result	Result	Result	Result
PID	ppm	0.36	0.1	0.17	0.13	0.31	0.30
DTP	ft btoc	None	None	None	None	None	None
DTW	ft btoc	33.03	33.38	26.01	27.01	21.03	41.02

Notes:

Private wells were opened and closed by a PA-licensed well driller under Langan observation.

Per PADEP (Simon Mullen, Project Officer) during the meeting among MIPC, Langan, and PADEP on January 7, 2026 at 2 PM, the Department reconsidered and is amenable to limiting the initial wellhead screening and gauging requirement to only those properties closest to the facility (immediately west of the Site, east of Chichester Avenue and south of Concord Road).

AOI - Order-stipulated area of interest (i.e., 1,000 feet from western site boundary).

ppm - Parts Per Million

ft btoc - feet below top of casing

PID - Photoionization Detector

DTP - Depth to Product (no product was detected using a decontaminated interface probe in any of the gauged private wells)

DTW - Depth to Water

Table 4
 Soil Analytical Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location					PMW-1					PMW-1A					PMW-1A					PMW-1B					PMW-1B					
					Sample Name	PMW-1_29-30					PMW-1_32-35					PMW-1A_28-29					PMW-1A_31-32					PMW-1B_28-29					PMW-1B_31-32				
					Sample Date	11/19/2025					11/19/2025					11/19/2025					11/19/2025					11/19/2025									
					Depth (' bgs)	29-30					32-35					28-29					31-32					28-29					31-32				
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated				
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																																			
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	0.071	J	0.021	0.09	50	160		0.27	1.2	500	27		0.045	0.19	100	350		0.51	2.2	1000	ND	U	0.023	0.1	50	0.14		0.028	0.12	50
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	ND	U	0.022	0.09	50	44		0.29	1.2	500	8		0.048	0.19	100	99		0.56	2.2	1000	ND	U	0.025	0.1	50	ND	U	0.03	0.12	50
Benzene	71-43-2	330	0.5	0.013	mg/kg	0.2		0.018	0.09	50	55		0.24	1.2	500	3.5		0.039	0.19	100	30		0.45	2.2	1000	ND	U	0.021	0.1	50	0.14		0.025	0.12	50
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	0.07	J	0.027	0.09	50	76		0.35	1.2	500	11		0.058	0.19	100	140		0.67	2.2	1000	ND	U	0.03	0.1	50	0.067	J	0.036	0.12	50
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.029	0.09	50	7.3		0.38	1.2	500	1.2		0.062	0.19	100	16		0.71	2.2	1000	ND	U	0.032	0.1	50	ND	U	0.039	0.12	50
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.079	0.09	50	13		1	1.2	500	2.4		0.17	0.19	100	19		2	2.2	1000	ND	U	0.089	0.1	50	ND	U	0.11	0.12	50
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.019	0.09	50	ND	U	0.25	1.2	500	ND	U	0.041	0.19	100	ND	U	0.48	2.2	1000	ND	U	0.022	0.1	50	ND	U	0.026	0.12	50
Toluene	108-88-3	10000	100	4.4	mg/kg	0.72		0.022	0.09	50	370		0.29	1.2	500	40		0.048	0.19	100	390		0.56	2.2	1000	ND	U	0.025	0.1	50	0.47		0.03	0.12	50
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	0.41		0.025	0.18	50	500		0.33	2.3	500	76		0.054	0.39	100	920		0.63	4.5	1000	0.032	J	0.028	0.2	50	0.45		0.034	0.24	50
General Chemistry																																			
Solids, Percent	SOLID	NS	NS	NS	Percent	NA					NA					NA					NA					NA									

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location					PMW-1C					PMW-1C					PMW-1D					PMW-1D					PMW-1E					PMW-1E				
					Sample Name					PMW-1C_25-26					PMW-1C_32-33					PMW-1D_30-31					PMW-1D_31-32					PMW-1E_SHALLOW					PMW-1E_DEEP				
					Sample Date					11/20/2025					11/20/2025					11/20/2025					11/20/2025					11/21/2025					11/21/2025				
					Depth (' bgs)					25-26					32-33					30-31					31-32					28-29					31-32				
					Saturation					Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated				
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	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																							
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	0.11	J	0.031	0.14	50	0.3		0.023	0.1	50	ND	U	0.026	0.11	50	0.11	J	0.03	0.13	50	16		0.033	0.14	50	4		0.033	0.14	50				
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	ND	U	0.034	0.14	50	0.071	J	0.025	0.1	50	ND	U	0.029	0.11	50	ND	U	0.033	0.13	50	4.3		0.036	0.14	50	1.1		0.036	0.14	50				
Benzene	71-43-2	330	0.5	0.013	mg/kg	0.63		0.028	0.14	50	4.9		0.02	0.1	50	ND	U	0.023	0.11	50	0.18		0.027	0.13	50	16		0.029	0.14	50	10		0.029	0.14	50				
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	0.096	J	0.041	0.14	50	0.46		0.03	0.1	50	ND	U	0.034	0.11	50	0.067	J	0.039	0.13	50	9.4		0.043	0.14	50	1.9		0.043	0.14	50				
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.044	0.14	50	ND	U	0.032	0.1	50	ND	U	0.037	0.11	50	ND	U	0.042	0.13	50	0.81		0.046	0.14	50	0.19		0.046	0.14	50				
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.12	0.14	50	0.12		0.088	0.1	50	ND	U	0.1	0.11	50	ND	U	0.12	0.13	50	0.96		0.13	0.14	50	0.6		0.13	0.14	50				
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.029	0.14	50	ND	U	0.021	0.1	50	ND	U	0.025	0.11	50	ND	U	0.028	0.13	50	ND	U	0.031	0.14	50	ND	U	0.03	0.14	50				
Toluene	108-88-3	10000	100	4.4	mg/kg	1.1		0.034	0.14	50	8.3		0.025	0.1	50	ND	U	0.029	0.11	50	0.5		0.033	0.13	50	57		0.036	0.14	50	17		0.036	0.14	50				
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	0.57		0.038	0.27	50	2.8		0.028	0.2	50	ND	U	0.032	0.23	50	0.36		0.037	0.26	50	58		0.04	0.29	50	12		0.04	0.28	50				
General Chemistry																																							
Solids, Percent	SOLID	NS	NS	NS	Percent	NA					NA					NA					NA					NA					NA								

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location	PMW-1F					PMW-1F					PMW-1G					PMW-1G					MW-2					MW-2				
					Sample Name	PMW-1F_SHALLOW					PMW-1F_DEEP					PMW-1G_SHALLOW					PMW-1G_DEEP					MW-2_19.5-20					MW-2_21.5-22				
					Sample Date	11/21/2025					11/21/2025					11/24/2025					11/24/2025					12/04/2025					12/04/2025				
					Depth (' bgs)	24-25					30-31					29-30					31-32					19.5-20					21.5-22				
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated				
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	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																			
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	ND	U	0.028	0.12	50	ND	U	0.025	0.11	50	ND	U	0.025	0.11	50	23		0.047	0.21	100	270		0.98	4.3	2000	2.9		0.024	0.11	50
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	ND	U	0.03	0.12	50	ND	U	0.027	0.11	50	ND	U	0.028	0.11	50	7.2		0.051	0.21	100	80		1.1	4.3	2000	0.86		0.026	0.11	50
Benzene	71-43-2	330	0.5	0.013	mg/kg	ND	U	0.024	0.12	50	ND	U	0.022	0.11	50	0.023	J	0.022	0.11	50	10		0.042	0.21	100	140		0.86	4.3	2000	7.7		0.021	0.11	50
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	ND	U	0.036	0.12	50	ND	U	0.033	0.11	50	ND	U	0.033	0.11	50	13		0.062	0.21	100	130		1.3	4.3	2000	1.8		0.032	0.11	50
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.039	0.12	50	ND	U	0.035	0.11	50	ND	U	0.035	0.11	50	1.3		0.066	0.21	100	12		1.4	4.3	2000	0.13		0.034	0.11	50
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.11	0.12	50	ND	U	0.096	0.11	50	ND	U	0.097	0.11	50	1.9		0.18	0.21	100	61		3.8	4.3	2000	0.43		0.093	0.11	50
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.026	0.12	50	ND	U	0.023	0.11	50	ND	U	0.024	0.11	50	ND	U	0.044	0.21	100	ND	U	0.91	4.3	2000	ND	U	0.023	0.11	50
Toluene	108-88-3	10000	100	4.4	mg/kg	ND	U	0.03	0.12	50	ND	U	0.027	0.11	50	0.061	J	0.028	0.11	50	60		0.051	0.21	100	770		1.1	4.3	2000	17		0.026	0.11	50
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	ND	U	0.034	0.24	50	ND	U	0.03	0.22	50	ND	U	0.031	0.22	50	88		0.058	0.41	100	850		1.2	8.5	2000	12		0.03	0.21	50
General Chemistry																																			
Solids, Percent	SOLID	NS	NS	NS	Percent	NA					NA					NA					NA					NA					NA				

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location	PMW-3					PMW-3					PMW-4					PMW-4					PMW-4A					PMW-4A				
					Sample Name	PMW-3_16-16.5					PMW-3_17-17.5					PMW-4_15.5-16					PMW-4_17.5-18					PMW-4A_10-10.5					PMW-4A_12.5-13				
					Sample Date	12/04/2025					12/04/2025					12/04/2025					12/04/2025					12/08/2025					12/08/2025				
					Depth (' bgs)	16-16.5					17-17.5					15.5-16					17.5-18					10-10.5					12.5-13				
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated				
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	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																			
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	ND	U	0.027	0.12	50	ND	U	0.024	0.1	50	ND	U	0.023	0.1	50	ND	U	0.022	0.096	50	ND	U	0.034	0.15	50	ND	U	0.027	0.12	50
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	ND	U	0.03	0.12	50	ND	U	0.026	0.1	50	ND	U	0.025	0.1	50	ND	U	0.024	0.096	50	ND	U	0.036	0.15	50	ND	U	0.029	0.12	50
Benzene	71-43-2	330	0.5	0.013	mg/kg	ND	U	0.024	0.12	50	ND	U	0.021	0.1	50	ND	U	0.02	0.1	50	ND	U	0.019	0.096	50	ND	U	0.029	0.15	50	ND	U	0.023	0.12	50
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	ND	U	0.036	0.12	50	ND	U	0.031	0.1	50	ND	U	0.03	0.1	50	ND	U	0.029	0.096	50	ND	U	0.044	0.15	50	ND	U	0.035	0.12	50
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.038	0.12	50	ND	U	0.033	0.1	50	ND	U	0.032	0.1	50	ND	U	0.031	0.096	50	ND	U	0.047	0.15	50	ND	U	0.037	0.12	50
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.1	0.12	50	ND	U	0.092	0.1	50	ND	U	0.089	0.1	50	ND	U	0.084	0.096	50	ND	U	0.13	0.15	50	ND	U	0.1	0.12	50
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.025	0.12	50	ND	U	0.022	0.1	50	ND	U	0.022	0.1	50	ND	U	0.02	0.096	50	ND	U	0.031	0.15	50	ND	U	0.025	0.12	50
Toluene	108-88-3	10000	100	4.4	mg/kg	ND	U	0.03	0.12	50	ND	U	0.026	0.1	50	ND	U	0.025	0.1	50	ND	U	0.024	0.096	50	ND	U	0.036	0.15	50	ND	U	0.029	0.12	50
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	ND	U	0.033	0.24	50	ND	U	0.029	0.21	50	ND	U	0.028	0.2	50	ND	U	0.027	0.19	50	ND	U	0.041	0.29	50	ND	U	0.032	0.23	50
General Chemistry																																			
Solids, Percent	SOLID	NS	NS	NS	Percent	NA					NA					NA					NA					NA					NA				

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location	PMW-4B					PMW-4B					PMW-4C					PMW-4C					PMW-4D					PMW-4D				
					Sample Name	PMW-4B_4.5-5					PMW-4B_6.5-7					PMW-4C_12-12.5					PMW-4C_26.5-27					PMW-4D_12.5-13					PMW-4D_16.5-17				
					Sample Date	12/09/2025					12/09/2025					12/09/2025					12/09/2025					12/11/2025					12/11/2025				
					Depth (' bgs)	4.5-5					6.5-7					12-12.5					26.5-27					12.5-13					16.5-17				
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated				
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	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																			
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	ND	U	0.021	0.093	50	ND	U	0.022	0.094	50	ND	U	0.023	0.1	50	1.7		0.031	0.13	50	ND	U	0.033	0.15	50	25		0.06	0.26	100
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	ND	U	0.023	0.093	50	ND	U	0.024	0.094	50	ND	U	0.025	0.1	50	0.52		0.033	0.13	50	ND	U	0.036	0.15	50	7.4		0.066	0.26	100
Benzene	71-43-2	330	0.5	0.013	mg/kg	ND	U	0.019	0.093	50	ND	U	0.019	0.094	50	ND	U	0.02	0.1	50	3.1		0.027	0.13	50	ND	U	0.029	0.15	50	0.36		0.053	0.26	100
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	ND	U	0.028	0.093	50	ND	U	0.028	0.094	50	ND	U	0.03	0.1	50	0.93		0.04	0.13	50	ND	U	0.044	0.15	50	7.6		0.079	0.26	100
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.03	0.093	50	ND	U	0.03	0.094	50	ND	U	0.032	0.1	50	0.076	J	0.043	0.13	50	ND	U	0.047	0.15	50	1		0.084	0.26	100
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.082	0.093	50	ND	U	0.083	0.094	50	ND	U	0.089	0.1	50	ND	U	0.12	0.13	50	ND	U	0.13	0.15	50	1.6		0.23	0.26	100
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.02	0.093	50	ND	U	0.02	0.094	50	ND	U	0.022	0.1	50	ND	U	0.029	0.13	50	ND	U	0.031	0.15	50	ND	U	0.056	0.26	100
Toluene	108-88-3	10000	100	4.4	mg/kg	ND	U	0.023	0.093	50	ND	U	0.024	0.094	50	ND	U	0.025	0.1	50	7.2		0.033	0.13	50	ND	U	0.036	0.15	50	12		0.066	0.26	100
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	ND	U	0.026	0.19	50	ND	U	0.026	0.19	50	ND	U	0.028	0.2	50	5.8		0.037	0.27	50	ND	U	0.041	0.29	50	55		0.074	0.53	100
General Chemistry																																			
Solids, Percent	SOLID	NS	NS	NS	Percent	NA					NA					NA					NA					NA					NA				

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location					PMW-4E					PMW-4E					MW-9					MW-9					MW-10				
					Sample Name	PMW-4E_13.5-14					PMW-4E_15.5-16					SB-MW-9_16.0					SB-MW-9_16.5					SB-MW-10_28								
					Sample Date	12/12/2025					12/12/2025					12/15/2025					12/15/2025					12/17/2025								
					Depth (' bgs)	13.5-14					15.5-16					16-16.5					16.5-17					28-28.5								
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated								
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																																		
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	ND	U	0.027	0.12	50	ND	U	0.027	0.12	50	ND	U	0.00072	0.0029	1	ND	U	0.00078	0.0031	1	ND	U	0.00065	0.0026	1				
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	ND	U	0.03	0.12	50	ND	U	0.03	0.12	50	ND	U	0.00062	0.0029	1	ND	U	0.00067	0.0031	1	ND	U	0.00056	0.0026	1				
Benzene	71-43-2	330	0.5	0.013	mg/kg	ND	U	0.024	0.12	50	0.028	J	0.024	0.12	50	0.001		0.00066	0.00072	1	ND	U	0.00071	0.00078	1	ND	U	0.0006	0.00065	1				
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	ND	U	0.036	0.12	50	ND	U	0.035	0.12	50	ND	U	0.00066	0.0014	1	ND	U	0.0007	0.0016	1	ND	U	0.00059	0.0013	1				
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.038	0.12	50	ND	U	0.038	0.12	50	ND	U	0.0021	0.0029	1	ND	U	0.0022	0.0031	1	ND	U	0.0019	0.0026	1				
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.1	0.12	50	ND	U	0.1	0.12	50	ND	U	0.0036	0.0072	1	ND	U	0.0039	0.0078	1	ND	U	0.0033	0.0065	1				
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.025	0.12	50	ND	U	0.025	0.12	50	ND	U	0.00068	0.0014	1	ND	U	0.00073	0.0016	1	ND	U	0.00061	0.0013	1				
Toluene	108-88-3	10000	100	4.4	mg/kg	ND	U	0.03	0.12	50	0.067	J	0.03	0.12	50	0.0037		0.00076	0.0014	1	0.0015	J	0.00082	0.0016	1	ND	U	0.00069	0.0013	1				
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	ND	U	0.033	0.24	50	ND	U	0.033	0.24	50	0.0018		0.00066	0.0014	1	ND	U	0.00071	0.0016	1	ND	U	0.0006	0.0013	1				
General Chemistry																																		
Solids, Percent	SOLID	NS	NS	NS	Percent	NA					NA					63.9			0	1	63				0	1	70.8			0	1			

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location					MW-10					MW-11					MW-12					MW-13					MW-14				
					Sample Name	SB-MW-10_31					SB-MW-11_33					SB-MW-12_5.5					SB-MW-13_12					SB-MW-14_11								
					Sample Date	12/17/2025					12/18/2025					12/19/2025					12/20/2025					01/13/2026								
					Depth (' bgs)	31-31.5					33-33.5					5.5-6					12-12.5					11-11.5								
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated								
					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
Volatile Organic Compounds																																		
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	0.002		0.00048	0.0019	1	ND	U	0.00052	0.0021	1	ND	U	0.00053	0.0021	1	11.6		0.099	0.4	1	0.0093		0.00068	0.0027	1				
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	0.00057	J	0.00042	0.0019	1	ND	U	0.00045	0.0021	1	ND	U	0.00045	0.0021	1	3.34		0.085	0.4	1	0.0021	J	0.00059	0.0027	1				
Benzene	71-43-2	330	0.5	0.013	mg/kg	ND	U	0.00044	0.00048	1	0.00092		0.00047	0.00052	1	ND	U	0.00048	0.00053	1	20.1		0.09	0.099	1	0.201		0.00062	0.00068	1				
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	0.00069	J	0.00044	0.00097	1	ND	U	0.00047	0.001	1	ND	U	0.00048	0.0011	1	7.64		0.09	0.2	1	0.0151		0.00062	0.0014	1				
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.0014	0.0019	1	ND	U	0.0015	0.0021	1	ND	U	0.0015	0.0021	1	0.6		0.28	0.4	1	ND	U	0.0019	0.0027	1				
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.0024	0.0048	1	ND	U	0.0026	0.0052	1	ND	U	0.0026	0.0053	1	0.62	J	0.49	0.99	1	ND	U	0.0034	0.0068	1				
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.00045	0.00097	1	ND	U	0.00049	0.001	1	ND	U	0.00049	0.0011	1	ND	U	0.093	0.2	1	ND	U	0.00064	0.0014	1				
Toluene	108-88-3	10000	100	4.4	mg/kg	0.0018		0.00051	0.00097	1	ND	U	0.00055	0.001	1	ND	U	0.00055	0.0011	1	57.6		1	2	1	0.255		0.00072	0.0014	1				
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	0.0043		0.00044	0.00097	1	ND	U	0.00048	0.001	1	ND	U	0.00048	0.0011	1	45.5		0.091	0.2	1	0.112		0.00062	0.0014	1				
General Chemistry																																		
Solids, Percent	SOLID	NS	NS	NS	Percent	83.5			0	1	82.8			0	1	79			0	1	62.2			0	1	73.4			0	1				

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location	MW-14					MW-15					MW-16					MW-17					MW-18				
					Sample Name	SB-MW-14_12					SB-MW-15_20.5					SB-MW-16_20.5					SB-MW-17_9					SB-MW-18_7.5				
					Sample Date	01/13/2026					01/16/2026					01/19/2026					01/23/2026					01/27/2026				
					Depth (' bgs)	12-12.5					20.5-21					20.5-21					9-9.5					7.5-8				
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated				
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					
Volatile Organic Compounds																														
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	0.0304		0.00053	0.0021	1	9.28		0.09	0.36	1	ND	U	0.0024	0.0024	1	ND	U	0.0021	0.0021	1	ND	U	0.0019	0.0019	1
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	0.0069		0.00046	0.0021	1	2.73		0.079	0.36	1	ND	U	0.0024	0.0024	1	ND	U	0.0021	0.0021	1	ND	U	0.0019	0.0019	1
Benzene	71-43-2	330	0.5	0.013	mg/kg	0.66		0.052	0.057	1	2.77		0.083	0.09	1	ND	U	0.0006	0.0006	1	ND	U	0.00052	0.00052	1	ND	U	0.00046	0.00046	1
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	0.0529		0.00048	0.0011	1	4.94		0.083	0.18	1	ND	U	0.0012	0.0012	1	ND	U	0.001	0.001	1	ND	U	0.00093	0.00093	1
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.0015	0.0021	1	0.456		0.26	0.36	1	ND	U	0.0024	0.0024	1	ND	U	0.0021	0.0021	1	ND	U	0.0019	0.0019	1
Naphthalene	91-20-3	77	25	2.5	mg/kg	0.0045	J	0.0026	0.0053	1	0.563	J	0.47	0.9	1	ND	U	0.006	0.006	1	ND	U	0.0052	0.0052	1	ND	U	0.0046	0.0046	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.0005	0.0011	1	ND	U	0.083	0.18	1	ND	U	0.0012	0.0012	1	ND	U	0.001	0.001	1	ND	U	0.00093	0.00093	1
Toluene	108-88-3	10000	100	4.4	mg/kg	0.678		0.06	0.11	1	20.1		0.094	0.18	1	ND	U	0.0012	0.0012	1	ND	U	0.001	0.001	1	ND	U	0.00093	0.00093	1
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	0.39		0.00048	0.0011	1	31.1		0.083	0.18	1	ND	U	0.0012	0.0012	1	ND	U	0.001	0.001	1	ND	U	0.00093	0.00093	1
General Chemistry																														
Solids, Percent	SOLID	NS	NS	NS	Percent	92.8			0	1	64.2		0	0	1	72.5		0	0	1	84.2		0	0	1	82.9		0	0	1

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location		MW-19					MW-20					MW-21					MW-22					MW-22				
					Sample Name	SB-MW-19_17.5					SB-MW-20_10.5					SB-MW-21_12.5					SB-MW-22_27					SB-MW-22_35					
					Sample Date	01/29/2026					02/02/2026					02/03/2026					02/04/2026					02/04/2026					
					Depth (' bgs)	17.5-18					10.5-11					12.5-13					27-27.5					35-35.5					
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated					
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																															
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	ND	U	0.00053	0.0021	1	ND	U	0.0021	0.0021	1	ND	U	0.0024	0.0024	1	0.0053		0.003	0.003	1	0.017		0.0025	0.0025	1	
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	ND	U	0.00045	0.0021	1	ND	U	0.0021	0.0021	1	ND	U	0.0024	0.0024	1	0.0017	J	0.003	0.003	1	0.0061		0.0025	0.0025	1	
Benzene	71-43-2	330	0.5	0.013	mg/kg	ND	U	0.00049	0.00053	1	ND	U	0.00053	0.00053	1	ND	U	0.00061	0.00061	1	0.0184		0.00076	0.00076	1	0.0555		0.00064	0.00064	1	
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	ND	U	0.00048	0.0011	1	ND	U	0.0011	0.0011	1	ND	U	0.0012	0.0012	1	0.0065		0.0015	0.0015	1	0.0217		0.0013	0.0013	1	
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.0015	0.0021	1	ND	U	0.0021	0.0021	1	ND	U	0.0024	0.0024	1	ND	U	0.003	0.003	1	ND	U	0.0025	0.0025	1	
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.0026	0.0053	1	ND	U	0.0053	0.0053	1	ND	U	0.0061	0.0061	1	ND	U	0.0076	0.0076	1	ND	U	0.0064	0.0064	1	
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.0005	0.0011	1	ND	U	0.0011	0.0011	1	ND	U	0.0012	0.0012	1	ND	U	0.0015	0.0015	1	ND	U	0.0013	0.0013	1	
Toluene	108-88-3	10000	100	4.4	mg/kg	ND	U	0.00056	0.0011	1	ND	U	0.0011	0.0011	1	ND	U	0.0012	0.0012	1	0.0546		0.0015	0.0015	1	0.163		0.0013	0.0013	1	
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	ND	U	0.00049	0.0011	1	ND	U	0.0011	0.0011	1	ND	U	0.0012	0.0012	1	0.0393		0.0015	0.0015	1	0.124		0.0013	0.0013	1	
General Chemistry																															
Solids, Percent	SOLID	NS	NS	NS	Percent	86.1		0	0	1	75.4		0	0	1	68.2		0	0	1	72.9		0	0	1	68.9		0	0	1	

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location	MW-23					MW-24					MW-26					MW-26					MW-28				
					Sample Name	SB-MW-23_18.5					SB-MW-24_27					SB-MW-26_14					SB-MW-26_30					SB-MW-28_10				
					Sample Date	02/04/2026					02/06/2026					02/09/2026					02/09/2026					02/10/2026				
					Depth (' bgs)	18.5-19					27-27.5					14-14.5					30-30.5					10-10.5				
					Saturation	Unsaturated					Unsaturated					Unsaturated					Unsaturated					Unsaturated				
					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
Volatile Organic Compounds																														
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	1.23		0.32	0.32	1	ND	U	0.0021	0.0021	1	ND	U	0.0019	0.0019	1	ND	U	0.0021	0.0021	1	ND	U	0.0019	0.0019	1
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	0.348		0.32	0.32	1	ND	U	0.0021	0.0021	1	ND	U	0.0019	0.0019	1	ND	U	0.0021	0.0021	1	ND	U	0.0019	0.0019	1
Benzene	71-43-2	330	0.5	0.013	mg/kg	4.72		0.08	0.08	1	ND	U	0.00052	0.00052	1	ND	U	0.00048	0.00048	1	ND	U	0.00053	0.00053	1	ND	U	0.00049	0.00049	1
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	0.9		0.16	0.16	1	ND	U	0.001	0.001	1	ND	U	0.00097	0.00097	1	ND	U	0.0011	0.0011	1	ND	U	0.00097	0.00097	1
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.32	0.32	1	ND	U	0.0021	0.0021	1	ND	U	0.0019	0.0019	1	ND	U	0.0021	0.0021	1	ND	U	0.0019	0.0019	1
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.8	0.8	1	ND	U	0.0052	0.0052	1	ND	U	0.0048	0.0048	1	ND	U	0.0053	0.0053	1	0.0034	J	0.0049	0.0049	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.16	0.16	1	ND	U	0.001	0.001	1	ND	U	0.00097	0.00097	1	ND	U	0.0011	0.0011	1	ND	U	0.00097	0.00097	1
Toluene	108-88-3	10000	100	4.4	mg/kg	8.62		0.16	0.16	1	ND	U	0.001	0.001	1	ND	U	0.00097	0.00097	1	ND	U	0.0011	0.0011	1	ND	U	0.00097	0.00097	1
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	11.9		0.16	0.16	1	ND	U	0.001	0.001	1	ND	U	0.00097	0.00097	1	ND	U	0.0011	0.0011	1	ND	U	0.00097	0.00097	1
General Chemistry																														
Solids, Percent	SOLID	NS	NS	NS	Percent	66.1		0	0	1	84.3		0	0	1	86.2		0	0	1	78.6		0	0	1	86.9		0	0	1

Table 4
 Soil Analytical Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values	Location										
					Sample Name										
					01/22/2026					01/22/2026					
					11.5-12					14.5-15					
					Unsaturated					Unsaturated					
Unit	Result	Q	MDL	RL	DF	Result	Q	MDL	RL	DF					
Volatile Organic Compounds															
1,2,4-Trimethylbenzene	95-63-6	5400	300	30	mg/kg	0.0036		0.0026	0.0026	1	117	8.7	8.7	50	
1,3,5-Trimethylbenzene	108-67-8	5400	93	9.3	mg/kg	0.0022	J	0.0026	0.0026	1	34.4	8.7	8.7	50	
Benzene	71-43-2	330	0.5	0.013	mg/kg	0.0566		0.00065	0.00065	1	62.7	2.2	2.2	50	
Ethylbenzene	100-41-4	1000	70	4.6	mg/kg	0.0119		0.0013	0.0013	1	69.3	4.4	4.4	50	
Isopropylbenzene (Cumene)	98-82-8	10000	2500	250	mg/kg	ND	U	0.0026	0.0026	1	5.21	0.17	0.17	1	
Naphthalene	91-20-3	77	25	2.5	mg/kg	ND	U	0.0065	0.0065	1	7.03	0.44	0.44	1	
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	9800	2	0.14	mg/kg	ND	U	0.0013	0.0013	1	ND	U	0.087	0.087	1
Toluene	108-88-3	10000	100	4.4	mg/kg	0.119		0.0013	0.0013	1	350	4.4	4.4	50	
Total Xylenes	1330-20-7	9100	1000	99	mg/kg	0.0517		0.0013	0.0013	1	439	4.4	4.4	50	
General Chemistry															
Solids, Percent	SOLID	NS	NS	NS	Percent	68.7		0	0	1	71.3	0	0	1	

Table 4
Soil Analytical Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

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Notes:

Soil samples were compared to the PADEP MSCs and vapor intrusion screening levels (November 2021)

PADEP - Pennsylvania Department of Environmental Protection

MSC - Medium Specific Concentrations

TDS - Total Dissolved Solids

CAS - Chemical Abstract Service

' bgs - feet below ground surface

NS - No standard

NA - Not analyzed

mg/kg - Milligrams per kilogram

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 Non-Residential Direct Contact (2-15 Ft)

10 - Result exceeds PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l Unsaturated

10 - Result exceeds PADEP Non-Residential Soil Statewide Health Standard Vapor Intrusion 1/10 Screening Values

10 - MDL or RL greater than the applicable standard

Table 5
 Groundwater Analytical Results: Dec. 2025 - Feb. 2026
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA 19014
 Langan Project #220240201

Analyte	CAS Number	PADEP Groundwater MSCs Used Aquifer, TDS < 2,500		PADEP Groundwater VI Screening Values (SV _{GW}) SSS (1/10th Values)		Location		MW-3					MW-3					MW-4					MW-4 (Duplicate)					MW-4					MW-4 (Duplicate)				
		Residential	Non-Residential	Residential	Non-Residential	Sample Name	Sample Date	MW-3_122325					MW-3_021826					MW-4_122225					DUP-1_122225					MW-4_022026					DUP-1_022026				
								12/23/2025					02/18/2026					12/22/2025					12/22/2025					02/20/2026					02/20/2026				
		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	Result	Q	MDL	RL	DF
Volatile Organic Compounds																																					
1,2,4-Trimethylbenzene	95-63-6	130	530	51	640	ug/l	ND	U	1	2	1	ND	U	1	2	1	114		25	50	25	116		25	50	25	60.2		10	20	10	60.3		10	20	10	
1,3,5-Trimethylbenzene	108-67-8	130	530	36	450	ug/l	ND	U	1	2	1	ND	U	1	2	1	30.5	J	25	50	25	32.9	J	25	50	25	17.5	J	10	20	10	16.7	J	10	20	10	
Benzene	71-43-2	5	5	2.3	35	ug/l	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	3,450		11	13	25	3,470		11	13	25	1,730		4.3	5	10	1,710		4.3	5	10	
Ethylbenzene	100-41-4	700	700	70	86	ug/l	ND	U	0.6	1	1	ND	U	0.6	1	1	177		15	25	25	171		15	25	25	62.6		6	10	10	61.9		6	10	10	
Isopropylbenzene (Cumene)	98-82-8	840	3500	190	2400	ug/l	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	16	25	25	ND	U	16	25	25	ND	U	6.5	10	10	ND	U	6.5	10	10	
Naphthalene	91-20-3	100	100	10	130	ug/l	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	110	130	25	ND	U	110	130	25	ND	U	44	50	10	ND	U	44	50	10	
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	20	20	630	9600	ug/l	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	13	25	25	ND	U	13	25	25	ND	U	5.1	10	10	ND	U	5.1	10	10	
Toluene	108-88-3	1000	1000	3400	43000	ug/l	ND	U	0.49	1	1	ND	U	0.49	1	1	457		12	25	25	443		12	25	25	141		4.9	10	10	139		4.9	10	10	
Total Xylenes	1330-20-7	10000	10000	1000	1200	ug/l	ND	U	0.59	1	1	ND	U	0.59	1	1	1,680		15	25	25	1,670		15	25	25	773		5.9	10	10	758		5.9	10	10	

Table 5
 Groundwater Analytical Results: Dec. 2025 - Feb. 2026
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA 19014
 Langan Project #220240201

Analyte	CAS Number	PADEP Groundwater MSCs Used Aquifer, TDS < 2,500		PADEP Groundwater VI Screening Values (SV _{GW}) SSS (1/10th Values)		Location	MW-5					MW-10					MW-10					MW-10 (Duplicate)					MW-11					MW-11				
		Residential	Non-Residential	Residential	Non-Residential	Sample Name	MW-5_122225					MW-10_122325					MW-10_021926					DUP-1_021926					MW-11_122325					MW-11_021926				
						Sample Date	12/22/2025					12/23/2025					02/19/2026					02/19/2026					12/23/2025					02/19/2026				
		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	Result	Q	MDL	RL
Volatile Organic Compounds																																				
1,2,4-Trimethylbenzene	95-63-6	130	530	51	640	ug/l	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1
1,3,5-Trimethylbenzene	108-67-8	130	530	36	450	ug/l	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1
Benzene	71-43-2	5	5	2.3	35	ug/l	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1
Ethylbenzene	100-41-4	700	700	70	86	ug/l	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1
Isopropylbenzene (Cumene)	98-82-8	840	3500	190	2400	ug/l	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1
Naphthalene	91-20-3	100	100	10	130	ug/l	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	20	20	630	9600	ug/l	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1
Toluene	108-88-3	1000	1000	3400	43000	ug/l	ND	U	0.49	1	1	ND	U	0.49	1	1	ND	U	0.49	1	1	ND	U	0.49	1	1	2.8	U	0.49	1	1	ND	U	0.49	1	1
Total Xylenes	1330-20-7	10000	10000	1000	1200	ug/l	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1	1.3	U	0.59	1	1	ND	U	0.59	1	1

Table 5
 Groundwater Analytical Results: Dec. 2025 - Feb. 2026
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA 19014
 Langan Project #220240201

Analyte	CAS Number	PADEP Groundwater MSCs Used Aquifer, TDS < 2,500		PADEP Groundwater VI Screening Values (SV _{GW}) SSS (1/10th Values)		Location	MW-12					MW-12					MW-16					MW-17					MW-18					MW-19				
		Residential	Non-Residential	Residential	Non-Residential	Sample Name	MW-12_122325					MW-12_021826					MW-16_021826					MW-17_022026					MW-18_021926					MW-19_021826				
						Sample Date	12/23/2025					02/18/2026					02/18/2026					02/20/2026					02/19/2026					02/18/2026				
		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	Result	Q	MDL	RL
Volatile Organic Compounds																																				
1,2,4-Trimethylbenzene	95-63-6	130	530	51	640	ug/l	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1
1,3,5-Trimethylbenzene	108-67-8	130	530	36	450	ug/l	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1
Benzene	71-43-2	5	5	2.3	35	ug/l	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1
Ethylbenzene	100-41-4	700	700	70	86	ug/l	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1
Isopropylbenzene (Cumene)	98-82-8	840	3500	190	2400	ug/l	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1
Naphthalene	91-20-3	100	100	10	130	ug/l	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	20	20	630	9600	ug/l	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1
Toluene	108-88-3	1000	1000	3400	43000	ug/l	ND	U	0.49	1	1	ND	U	0.49	1	1	ND	U	0.49	1	1	ND	U	0.49	1	1	ND	U	0.49	1	1	ND	U	0.49	1	1
Total Xylenes	1330-20-7	10000	10000	1000	1200	ug/l	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1

Table 5
 Groundwater Analytical Results: Dec. 2025 - Feb. 2026
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA 19014
 Langan Project #220240201

Analyte	CAS Number	PADEP Groundwater MSCs Used Aquifer, TDS < 2,500		PADEP Groundwater VI Screening Values (SV _{GW}) SSS (1/10th Values)		Location	MW-20					MW-21					MW-22					MW-22 (Duplicate)					MW-24					MW-26				
		Residential	Non-Residential	Residential	Non-Residential	Sample Name	MW-20_021826					MW-21_021926					MW-22_021826					DUP-1_021826					MW-24_021926					MW-26_021926				
						Sample Date	02/18/2026					02/19/2026					02/18/2026					02/18/2026					02/19/2026					02/19/2026				
		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	Result	Q	MDL	RL
Volatile Organic Compounds																																				
1,2,4-Trimethylbenzene	95-63-6	130	530	51	640	ug/l	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1
1,3,5-Trimethylbenzene	108-67-8	130	530	36	450	ug/l	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1	ND	U	1	2	1
Benzene	71-43-2	5	5	2.3	35	ug/l	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1	0.63		0.43	0.5	1	0.55		0.43	0.5	1	ND	U	0.43	0.5	1	ND	U	0.43	0.5	1
Ethylbenzene	100-41-4	700	700	70	86	ug/l	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1	ND	U	0.6	1	1
Isopropylbenzene (Cumene)	98-82-8	840	3500	190	2400	ug/l	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1	ND	U	0.65	1	1
Naphthalene	91-20-3	100	100	10	130	ug/l	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1	ND	U	4.4	5	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	20	20	630	9600	ug/l	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1	ND	U	0.51	1	1
Toluene	108-88-3	1000	1000	3400	43000	ug/l	ND	U	0.49	1	1	ND	U	0.49	1	1	2.3		0.49	1	1	1.9		0.49	1	1	0.78	J	0.49	1	1	ND	U	0.49	1	1
Total Xylenes	1330-20-7	10000	10000	1000	1200	ug/l	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1	ND	U	0.59	1	1

Table 5

Groundwater Analytical Results: Dec. 2025 - Feb. 2026

MIPC Chelsea Facility

920 Cherry Tree Rd, Aston, PA 19014

Langan Project #220240201

Notes:

Groundwater samples were compared to the PADEP MSCs, which are the Land Recycling Program (Act 2) cleanup standards, as published in 25 Pa. Code Chapter 250 and last revised November 2021.

PADEP - Pennsylvania Department of Environmental Protection

MSC - Medium Specific Concentrations

CAS - Chemical Abstract Service

NS - No standard

ug/l - Microgram per liter

NA - Not analyzed

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 Groundwater MSC Used Aquifer TDS <=2500 mg/l

10 - Result exceeds PADEP Non-Residential Groundwater MSC Used Aquifer TDS <=2500 mg/l

10 - Result exceeds PADEP Residential Vapor Intrusion Screening Values (1/10th)

10 - Result exceeds PADEP Non-Residential Vapor Intrusion Screening Values (1/10th)

10 - MDL or RL greater than the applicable standard

Table 6
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-1																																		
				AA-1_20251231					AA-1_20260101					AA-1_20260103					AA-1_20260104					AA-1_20260105					AA-1_20260106					AA-1_20260107				
				12/31/2025					01/01/2026					01/03/2026					01/04/2026					01/05/2026					01/06/2026					01/07/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.514	J	0.388	1.53	1	0.437	J	0.388	1.53	1	0.521	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.452	J	0.388	1.53	1	0.567	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.575	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	0.137	J	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.83		1.22	2.38	1	1.62	J	1.22	2.38	1	3.06		1.22	2.38	1	3.02		1.22	2.38	1	2.66		1.22	2.38	1	4.94		1.22	2.38	1	5.46		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.186		0.089	0.115	1	0.092	J	0.089	0.115	1	0.257		0.089	0.115	1	0.128		0.089	0.115	1	0.209		0.089	0.115	1	0.259		0.089	0.115	1	0.133		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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.489	J	0.205	0.639	1	0.466	J	0.205	0.639	1	0.466	J	0.205	0.639	1	0.47	J	0.205	0.639	1	0.847		0.205	0.639	1	0.879		0.205	0.639	1	0.7		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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.465	J	0.432	1.26	1	0.465	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.447	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	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	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	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	1.08		0.119	0.413	1	0.871		0.119	0.413	1	0.989		0.119	0.413	1	1.09		0.119	0.413	1	1.04		0.119	0.413	1	0.894		0.119	0.413	1	0.973		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	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	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	2.42		0.374	0.989	1	2.21		0.374	0.989	1	1.73		0.374	0.989	1	1.81		0.374	0.989	1	2.19		0.374	0.989	1	2.22		0.374	0.989	1	2.32		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	0.86																

Table 6
 Fenceline Air Monitoring Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-1																																		
				AA-1_20260108					AA-1_20260109					AA-1_20260110					AA-1_20260112					AA-1_20260113					AA-1_20260115					AA-1_20260116				
				01/08/2026					01/09/2026					01/10/2026					01/12/2026					01/13/2026					01/15/2026					01/16/2026				
				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	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	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	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	0.575	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.552	J	0.388	1.53	1	0.521	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.468	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	0.713	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.315	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	1.23	J	1.22	2.38	1	1.29	J	1.22	2.38	1	3.99	J	1.22	2.38	1	5.8	J	1.22	2.38	1	ND	U	1.22	2.38	1	2.73	J	1.22	2.38	1	2.73	J	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.149	J	0.089	0.115	1	0.117	J	0.089	0.115	1	0.092	J	0.089	0.115	1	0.115	J	0.089	0.115	1	ND	U	0.089	0.115	1	ND	U	0.089	0.115	1	ND	U	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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.936	J	0.205	0.639	1	1.31	J	0.205	0.639	1	0.62	J	0.205	0.639	1	0.502	J	0.205	0.639	1	1.19	J	0.205	0.639	1	0.473	J	0.205	0.639	1	0.502	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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.484	J	0.432	1.26	1	0.51	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.472	J	0.432	1.26	1	0.535	J	0.432	1.26	1	0.44	J	0.432	1.26	1	0.51	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	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	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	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	1.03	J	0.119	0.413	1	1.07	J	0.119	0.413	1	0.993	J	0.119	0.413	1	1.04	J	0.119	0.413	1	1.18	J	0.119	0.413	1	1.07	J	0.119	0.413	1	0.975	J	0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.313	J	0.251	0.688	1	0.716	J	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	0.547	J	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	0.1																										

Table 6
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-1																																		
				AA-1_20260117					AA-1_20260118					AA-1_20260119					AA-1_20260120					AA-1_20260121					AA-1_20260122					AA-1_20260123				
				01/17/2026					01/18/2026					01/19/2026					01/20/2026					01/21/2026					01/22/2026					01/23/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.429	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.498	J	0.388	1.53	1	0.636	J	0.388	1.53	1	0.628	J	0.388	1.53	1	0.406	J	0.388	1.53	1	0.46	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.374	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	1.79	J	1.22	2.38	1	4.58		1.22	2.38	1	2.8		1.22	2.38	1	3.11		1.22	2.38	1	ND	U	1.22	2.38	1	8.55		1.22	2.38	1	2.97		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.156		0.089	0.115	1	0.179		0.089	0.115	1	0.108	J	0.089	0.115	1	0.151		0.089	0.115	1	0.19		0.089	0.115	1	0.142		0.089	0.115	1	0.119		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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.949		0.205	0.639	1	0.994		0.205	0.639	1	0.601	J	0.205	0.639	1	0.591	J	0.205	0.639	1	1.09		0.205	0.639	1	0.441	J	0.205	0.639	1	0.438	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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.484	J	0.432	1.26	1	0.484	J	0.432	1.26	1	0.472	J	0.432	1.26	1	0.484	J	0.432	1.26	1	0.459	J	0.432	1.26	1	0.434	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	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	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	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	0.931		0.119	0.413	1	1.01		0.119	0.413	1	0.766		0.119	0.413	1	1.02		0.119	0.413	1	0.952		0.119	0.413	1	1.1		0.119	0.413	1	1.14		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	0.375	J	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	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	2.32		0.374	0.989	1	1.9		0.374	0.989	1	1.85		0.374	0.989	1	2.36		0.374	0.989	1	2.31		0.374	0.989	1	2.04		0.374	0.989	1	2.08		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1																														

Table 6
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-1																																		
				AA-1_20260129					AA-1_20260130					AA-1_20260131					AA-1_20260201					AA-1_20260202					AA-1_20260203					AA-1_20260204				
				01/29/2026					01/30/2026					01/31/2026					02/01/2026					02/02/2026					02/03/2026					02/04/2026				
				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	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	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	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	0.506	J	0.388	1.53	1	0.56	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.537	J	0.388	1.53	1	0.537	J	0.388	1.53	1	0.491	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	3.92		1.22	2.38	1	3.61		1.22	2.38	1	2.83		1.22	2.38	1	2.1	J	1.22	2.38	1	2.47		1.22	2.38	1	4.18		1.22	2.38	1	5.51		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.243		0.089	0.115	1	0.195		0.089	0.115	1	0.124		0.089	0.115	1	ND	U	0.089	0.115	1	0.108	J	0.089	0.115	1	0.183		0.089	0.115	1	0.234		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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.543	J	0.205	0.639	1	0.482	J	0.205	0.639	1	0.422	J	0.205	0.639	1	0.383	J	0.205	0.639	1	0.441	J	0.205	0.639	1	0.757		0.205	0.639	1	0.684		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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.497	J	0.432	1.26	1	0.535	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.554	J	0.432	1.26	1	0.541	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	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	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	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	1.19		0.119	0.413	1	1.17		0.119	0.413	1	1.05		0.119	0.413	1	1.13		0.119	0.413	1	1.16		0.119	0.413	1	1.15		0.119	0.413	1	1.29		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	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	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	2.51		0.374	0.989	1	2.51		0.374	0.989	1	2.08		0.374	0.989	1	2.08		0.374	0.989	1	2.49		0.374	0.989	1	2.47		0.374	0.989	1	2.67		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																

Table 6
 Fenceline Air Monitoring Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-1																																		
				AA-1_20260205					AA-1_20260206					AA-1_20260207					AA-1_20260208					AA-1_20260210					AA-1_20260211					AA-1_20260212				
				02/05/2026					02/06/2026					02/07/2026					02/08/2026					02/10/2026					02/11/2026					02/12/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.46	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.713	J	0.388	1.53	1	0.606	J	0.388	1.53	1	0.651	J	0.388	1.53	1	0.567	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.295	J	0.284	0.983	1	ND	U	0.284	0.983	1	0.295	J	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	3.47		1.22	2.38	1	3.66		1.22	2.38	1	2.85		1.22	2.38	1	2.21	J	1.22	2.38	1	7.46		1.22	2.38	1	5.2		1.22	2.38	1	17.9		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.101	J	0.089	0.115	1	0.17		0.089	0.115	1	0.122		0.089	0.115	1	ND	U	0.089	0.115	1	0.28		0.089	0.115	1	0.14		0.089	0.115	1	0.305		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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.578	J	0.205	0.639	1	0.677		0.205	0.639	1	0.441	J	0.205	0.639	1	0.364	J	0.205	0.639	1	1.11		0.205	0.639	1	0.633	J	0.205	0.639	1	0.687		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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	0.503	J	0.432	1.26	1	0.484	J	0.432	1.26	1	0.503	J	0.432	1.26	1	0.459	J	0.432	1.26	1	0.579	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	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	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	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	1.06		0.119	0.413	1	1.15		0.119	0.413	1	1.09		0.119	0.413	1	0.95		0.119	0.413	1	1.03		0.119	0.413	1	1.05		0.119	0.413	1	1.03		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	0.482	J	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	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	1.98		0.374	0.989	1	2.09		0.374	0.989	1	2.14		0.374	0.989	1	2.23		0.374	0.989	1	2.3		0.374	0.989	1	2.61		0.374	0.989	1	1.96		0.374	0.989	1
Ethylbenzene	100-41-4																																					

Table 6
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-1																																		
				AA-1_20260213					AA-1_20260214					AA-1_20260215					AA-1_20260216					AA-1_20260217					AA-1_20260218					AA-1_20260219				
				02/13/2026					02/14/2026					02/15/2026					02/16/2026					02/17/2026					02/18/2026					02/19/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.521	J	0.388	1.53	1	0.56	J	0.388	1.53	1	0.56	J	0.388	1.53	1	0.667	J	0.388	1.53	1	0.636	J	0.388	1.53	1	0.514	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	0.349	J	0.284	0.983	1	0.3	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.339	J	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	3.28		1.22	2.38	1	4.51		1.22	2.38	1	6.7		1.22	2.38	1	1.92	J	1.22	2.38	1	ND	U	1.22	2.38	1	4.68		1.22	2.38	1	5.65		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.22		0.089	0.115	1	0.222		0.089	0.115	1	0.349		0.089	0.115	1	0.131		0.089	0.115	1	0.089	J	0.089	0.115	1	0.131		0.089	0.115	1	0.112	J	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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.454	J	0.205	0.639	1	1.06		0.205	0.639	1	1.33		0.205	0.639	1	0.591	J	0.205	0.639	1	0.827		0.205	0.639	1	1.13		0.205	0.639	1	0.834		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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.434	J	0.432	1.26	1	0.453	J	0.432	1.26	1	0.51	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.484	J	0.432	1.26	1	0.472	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	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	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	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	1.09		0.119	0.413	1	1.12		0.119	0.413	1	1.04		0.119	0.413	1	1.12		0.119	0.413	1	0.981		0.119	0.413	1	1.05		0.119	0.413	1	0.915		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	0.327	J	0.251	0.688	1	0.348	J	0.251	0.688	1	ND	U	0.251	0.688	1	0.313	J	0.251	0.688	1	0.461	J	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	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	2.34		0.374	0.989	1	2.37		0.374	0.989	1	2.43		0.374	0.989	1	2.62		0.374	0.989	1	2.33		0.374	0.989	1	2.24		0.374	0.989	1	2.3		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1	0.352	J	0.25	0.869	1	0.326	J	0.25	0.869	1	ND	U																		

Table 6
 Fenceline Air Monitoring Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-1					AA-1					AA-1					AA-2					AA-2					AA-2									
				AA-1_20260220					AA-1_20260221					AA-1_20260225					AA-2_20251231					AA-2_20260101					AA-2_20260102					AA-2_20260103				
				02/20/2026					02/21/2026					02/25/2026					12/31/2025					01/01/2026					01/02/2026					01/03/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.636	J	0.388	1.53	1	0.552	J	0.388	1.53	1	0.674	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.46	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.506	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	3.37		1.22	2.38	1	5.2		1.22	2.38	1	2.73		1.22	2.38	1	1.76	J	1.22	2.38	1	2.02	J	1.22	2.38	1	4.94		1.22	2.38	1	3.61		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.099	J	0.089	0.115	1	0.273		0.089	0.115	1	0.119		0.089	0.115	1	0.092	J	0.089	0.115	1	0.112	J	0.089	0.115	1	0.202		0.089	0.115	1	0.193		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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.514	J	0.205	0.639	1	0.629	J	0.205	0.639	1	1.26		0.205	0.639	1	0.412	J	0.205	0.639	1	0.422	J	0.205	0.639	1	0.508	J	0.205	0.639	1	0.527	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	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	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	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	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	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	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	0.472	J	0.432	1.26	1	0.478	J	0.432	1.26	1	0.484	J	0.432	1.26	1	0.478	J	0.432	1.26	1	0.472	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	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	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	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	0.89		0.119	0.413	1	1.07		0.119	0.413	1	1.05		0.119	0.413	1	1		0.119	0.413	1	1.02		0.119	0.413	1	1.19		0.119	0.413	1	1.18		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	0.664	J	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	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	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	2.2		0.374	0.989	1	2.26		0.374	0.989	1	2.36		0.374	0.989	1	2.31		0.374	0.989	1	2.46		0.374	0.989	1	2.05		0.374	0.989	1	2.02		0.374	0.989	1
Ethylbenzene	100-4																																					

Table 6
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-2																																		
				AA-2_20260104					AA-2_20260105					AA-2_20260106					AA-2_20260107					AA-2_20260108					AA-2_20260109					AA-2_20260110				
				01/04/2026					01/05/2026					01/06/2026					01/07/2026					01/08/2026					01/09/2026					01/10/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.452	J	0.388	1.53	1	0.429	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.498	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.491	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.329	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	0.148	J	0.137	0.442	1	ND	U	0.137	0.442	1	0.232	J	0.137	0.442	1	ND	U	0.137	0.442	1	0.137	J	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.47		1.22	2.38	1	ND	U	1.22	2.38	1	1.84	J	1.22	2.38	1	5.23		1.22	2.38	1	4.61		1.22	2.38	1	ND	U	1.22	2.38	1	4.13		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.117		0.089	0.115	1	0.144		0.089	0.115	1	0.174		0.089	0.115	1	0.135		0.089	0.115	1	0.151		0.089	0.115	1	0.149		0.089	0.115	1	0.092		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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.463	J	0.205	0.639	1	1.88		0.205	0.639	1	1.14		0.205	0.639	1	0.68		0.205	0.639	1	0.859		0.205	0.639	1	1.46		0.205	0.639	1	0.655		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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.547	J	0.432	1.26	1	0.44	J	0.432	1.26	1	0.44	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.447	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.465	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	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	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	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	1.05		0.119	0.413	1	0.983		0.119	0.413	1	0.921		0.119	0.413	1	0.983		0.119	0.413	1	1.02		0.119	0.413	1	0.991		0.119	0.413	1	0.94		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	1.21		0.251	0.688	1	0.671	J	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	1.35		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	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	1.78		0.374	0.989	1	2.21		0.374	0.989	1	2.26		0.374	0.989	1	2.29		0.374	0.989	1	2.22		0.374	0.989	1	2.2		0.374	0.989	1	2.2		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1																														

Table 6
 Fenceline Air Monitoring Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-2																																		
				AA-2_20260111					AA-2_20260112					AA-2_20260113					AA-2_20260114					AA-2_20260115					AA-2_20260116					AA-2_20260117				
				01/11/2026					01/12/2026					01/13/2026					01/14/2026					01/15/2026					01/16/2026					01/17/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.544	J	0.388	1.53	1	0.514	J	0.388	1.53	1	0.414	J	0.388	1.53	1	0.437	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.429	J	0.388	1.53	1	0.46	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	3.37		1.22	2.38	1	3.52		1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	2.25	J	1.22	2.38	1	1.38	J	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	ND	U	0.089	0.115	1	0.144		0.089	0.115	1	0.089	J	0.089	0.115	1	0.271		0.089	0.115	1	ND	U	0.089	0.115	1	ND	U	0.089	0.115	1	0.142		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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.463	J	0.205	0.639	1	0.473	J	0.205	0.639	1	0.863		0.205	0.639	1	0.811		0.205	0.639	1	0.38	J	0.205	0.639	1	0.457	J	0.205	0.639	1	0.757		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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.503	J	0.432	1.26	1	0.497	J	0.432	1.26	1	0.465	J	0.432	1.26	1	0.484	J	0.432	1.26	1	0.478	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	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	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	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	1.02		0.119	0.413	1	0.958		0.119	0.413	1	1.12		0.119	0.413	1	1.22		0.119	0.413	1	0.973		0.119	0.413	1	0.917		0.119	0.413	1	0.917		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	0.427	J	0.251	0.688	1	0.282	J	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	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	2.24		0.374	0.989	1	2.09		0.374	0.989	1	1.88		0.374	0.989	1	1.95		0.374	0.989	1	1.71		0.374	0.989	1	2.36		0.374	0.989	1	2.44		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																			

Table 6
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-2																																		
				AA-2_20260118					AA-2_20260119					AA-2_20260120					AA-2_20260121					AA-2_20260122					AA-2_20260123					AA-2_20260128				
				01/18/2026					01/19/2026					01/20/2026					01/21/2026					01/22/2026					01/23/2026					01/28/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.422	J	0.388	1.53	1	0.59	J	0.388	1.53	1	0.514	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.475	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	4.42		1.22	2.38	1	2.92		1.22	2.38	1	2.47		1.22	2.38	1	ND	U	1.22	2.38	1	3.3		1.22	2.38	1	2.66		1.22	2.38	1	3.14		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.16		0.089	0.115	1	0.122		0.089	0.115	1	0.115		0.089	0.115	1	0.183		0.089	0.115	1	0.117		0.089	0.115	1	0.103	J	0.089	0.115	1	0.128		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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.07		0.205	0.639	1	0.61	J	0.205	0.639	1	0.61	J	0.205	0.639	1	1.03		0.205	0.639	1	0.45	J	0.205	0.639	1	0.46	J	0.205	0.639	1	0.61	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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.459	J	0.432	1.26	1	0.491	J	0.432	1.26	1	0.503	J	0.432	1.26	1	0.491	J	0.432	1.26	1	0.447	J	0.432	1.26	1	ND	U	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	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	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	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	0.94		0.119	0.413	1	0.915		0.119	0.413	1	0.913		0.119	0.413	1	0.807		0.119	0.413	1	0.94		0.119	0.413	1	1.11		0.119	0.413	1	1.07		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	0.365	J	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	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	1.82		0.374	0.989	1	2.25		0.374	0.989	1	2.16		0.374	0.989	1	1.97		0.374	0.989	1	1.8		0.374	0.989	1	2.11		0.374	0.989	1	1.96		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																

Table 6
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-2																																		
				AA-2_20260129					AA-2_20260130					AA-2_20260131					AA-2_20260201					AA-2_20260202					AA-2_20260203					AA-2_20260204				
				01/29/2026					01/30/2026					01/31/2026					02/01/2026					02/02/2026					02/03/2026					02/04/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.544	J	0.388	1.53	1	0.529	J	0.388	1.53	1	0.514	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.552	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.329	J	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.57		1.22	2.38	1	2.15	J	1.22	2.38	1	2.87	J	1.22	2.38	1	2.13	J	1.22	2.38	1	2.52	J	1.22	2.38	1	4.96	J	1.22	2.38	1	5.3	J	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.14		0.089	0.115	1	0.101	J	0.089	0.115	1	0.115	J	0.089	0.115	1	0.099	J	0.089	0.115	1	0.117	J	0.089	0.115	1	0.248	J	0.089	0.115	1	0.179	J	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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.585	J	0.205	0.639	1	0.505	J	0.205	0.639	1	0.486	J	0.205	0.639	1	0.396	J	0.205	0.639	1	0.486	J	0.205	0.639	1	0.901	J	0.205	0.639	1	0.824	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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.516	J	0.432	1.26	1	0.535	J	0.432	1.26	1	0.44	J	0.432	1.26	1	0.459	J	0.432	1.26	1	0.56	J	0.432	1.26	1	0.51	J	0.432	1.26	1	0.616	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	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	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	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	1.3		0.119	0.413	1	1.17		0.119	0.413	1	1.05		0.119	0.413	1	1.03		0.119	0.413	1	1.23		0.119	0.413	1	1.25		0.119	0.413	1	1.32		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	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	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	2.57		0.374	0.989	1	2.56		0.374	0.989	1	1.98		0.374	0.989	1	1.85		0.374	0.989	1	2.55		0.374	0.989	1	2.52		0.374	0.989	1	2.71		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																		

Table 6
 Fenceline Air Monitoring Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-2																																		
				AA-2_20260205					AA-2_20260206					AA-2_20260207					AA-2_20260208					AA-2_20260210					AA-2_20260211					AA-2_20260212				
				02/05/2026					02/06/2026					02/07/2026					02/08/2026					02/10/2026					02/11/2026					02/12/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.537	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.429	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.575	J	0.388	1.53	1	0.521	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	4.13		1.22	2.38	1	5.53		1.22	2.38	1	2.49		1.22	2.38	1	1.96	J	1.22	2.38	1	ND	U	1.22	2.38	1	4.63		1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.202		0.089	0.115	1	0.392		0.089	0.115	1	0.14		0.089	0.115	1	ND	U	0.089	0.115	1	0.218		0.089	0.115	1	0.108	J	0.089	0.115	1	ND	U	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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.553	J	0.205	0.639	1	0.882		0.205	0.639	1	0.419	J	0.205	0.639	1	0.345	J	0.205	0.639	1	1.62		0.205	0.639	1	0.696		0.205	0.639	1	0.387	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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.484	J	0.432	1.26	1	0.516	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.484	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.453	J	0.432	1.26	1	0.497	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	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	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	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	1.08		0.119	0.413	1	1.32		0.119	0.413	1	1.08		0.119	0.413	1	1.12		0.119	0.413	1	1.08		0.119	0.413	1	0.863		0.119	0.413	1	0.983		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	1.34		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	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	2.07		0.374	0.989	1	1.99		0.374	0.989	1	1.83		0.374	0.989	1	1.93		0.374	0.989	1	2.44		0.374	0.989	1	2.01		0.374	0.989	1	2.09		0.374	0.989	1
Ethylbenzene	100-41-4	1																																				

Table 6
 Fenceline Air Monitoring Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-2																																		
				AA-2_20260213					AA-2_20260214					AA-2_20260215					AA-2_20260216					AA-2_20260217					AA-2_20260218					AA-2_20260219				
				02/13/2026					02/14/2026					02/15/2026					02/16/2026					02/17/2026					02/18/2026					02/19/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.521	J	0.388	1.53	1	0.521	J	0.388	1.53	1	0.56	J	0.388	1.53	1	0.659	J	0.388	1.53	1	0.636	J	0.388	1.53	1	0.606	J	0.388	1.53	1	0.835	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.32	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.354	J	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	3.18		1.22	2.38	1	5.23		1.22	2.38	1	8.72		1.22	2.38	1	2.21	J	1.22	2.38	1	2.52		1.22	2.38	1	2.66		1.22	2.38	1	5.96		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.284		0.089	0.115	1	0.415		0.089	0.115	1	0.36		0.089	0.115	1	0.103	J	0.089	0.115	1	0.11	J	0.089	0.115	1	0.14	J	0.089	0.115	1	0.312	J	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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.489	J	0.205	0.639	1	1.22		0.205	0.639	1	1.46		0.205	0.639	1	0.569	J	0.205	0.639	1	0.639		0.205	0.639	1	1.48		0.205	0.639	1	0.818		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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.447	J	0.432	1.26	1	0.459	J	0.432	1.26	1	0.497	J	0.432	1.26	1	0.453	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.516	J	0.432	1.26	1	0.541	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	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	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	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	1.07		0.119	0.413	1	1.04		0.119	0.413	1	1.04		0.119	0.413	1	1.14		0.119	0.413	1	0.944		0.119	0.413	1	1		0.119	0.413	1	0.995		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	0.437	J	0.251	0.688	1	0.475	J	0.251	0.688	1	ND	U	0.251	0.688	1	0.334	J	0.251	0.688	1	0.719		0.251	0.688	1	0.258	J	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	ND														

Table 6
 Fenceline Air Monitoring Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-2					AA-2					AA-2					AA-3					AA-3					AA-3									
				AA-2_20260220					AA-2_20260221					AA-2_20260225					AA-3_20251231					AA-3_20260101					AA-3_20260102					AA-3_20260103				
				02/20/2026					02/21/2026					02/25/2026					12/31/2025					01/01/2026					01/02/2026					01/03/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.567	J	0.388	1.53	1	0.636	J	0.388	1.53	1	0.567	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.46	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.99		1.22	2.38	1	4.44		1.22	2.38	1	5.53		1.22	2.38	1	7.96		1.22	2.38	1	2.06	J	1.22	2.38	1	3.23		1.22	2.38	1	2.99		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.11	J	0.089	0.115	1	0.154		0.089	0.115	1	0.222		0.089	0.115	1	0.197		0.089	0.115	1	0.108	J	0.089	0.115	1	0.117		0.089	0.115	1	0.11	J	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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.565	J	0.205	0.639	1	0.645		0.205	0.639	1	1.02		0.205	0.639	1	0.377	J	0.205	0.639	1	0.387	J	0.205	0.639	1	0.47	J	0.205	0.639	1	0.489	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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.459	J	0.432	1.26	1	0.484	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.44	J	0.432	1.26	1	0.453	J	0.432	1.26	1	0.516	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	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	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	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	1.01		0.119	0.413	1	0.923		0.119	0.413	1	1.08		0.119	0.413	1	1.04		0.119	0.413	1	0.929		0.119	0.413	1	1.14		0.119	0.413	1	1.2		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	0.534	J	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	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	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	2.24		0.374	0.989	1	2.18		0.374	0.989	1	2.6		0.374	0.989	1	2.29		0.374	0.989	1	2.4		0.374	0.989	1	2.03		0.374	0.989	1	1.97		0.374	0.989	1
Ethylbenzene	100-41-4																																					

Table 6
 Fenceline Air Monitoring Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-3																																		
				AA-3 20260104					AA-3 20260105					AA-3 20260106					AA-3 20260107					AA-3 20260108					AA-3 20260109					AA-3 20260110				
				01/04/2026					01/05/2026					01/06/2026					01/07/2026					01/08/2026					01/09/2026					01/10/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.468	J	0.388	1.53	1	0.437	J	0.388	1.53	1	0.452	J	0.388	1.53	1	0.537	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.514	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.6	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.772	J	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.71	J	1.22	2.38	1	ND	U	1.22	2.38	1	1.86	J	1.22	2.38	1	2.66	J	1.22	2.38	1	2.01	J	1.22	2.38	1	ND	U	1.22	2.38	1	5.44	J	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.096	J	0.089	0.115	1	0.124	J	0.089	0.115	1	0.232	J	0.089	0.115	1	0.092	J	0.089	0.115	1	0.158	J	0.089	0.115	1	0.108	J	0.089	0.115	1	0.275	J	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	0.773	J	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.53	J	0.205	0.639	1	4.44	J	0.205	0.639	1	4.06	J	0.205	0.639	1	0.757	J	0.205	0.639	1	1.43	J	0.205	0.639	1	3.9	J	0.205	0.639	1	0.831	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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.491	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.434	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.447	J	0.432	1.26	1	ND	U	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	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	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	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	1.14	J	0.119	0.413	1	0.917	J	0.119	0.413	1	0.886	J	0.119	0.413	1	0.985	J	0.119	0.413	1	0.975	J	0.119	0.413	1	0.95	J	0.119	0.413	1	1.08	J	0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	8.05	J	0.251	0.688	1	7.33	J	0.251	0.688	1	0.341	J	0.251	0.688	1	0.84	J	0.251	0.688	1	3.55	J	0.251	0.688	1	0.437	J	0.251	0.688	1
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17																															

Table 6
 Fenceline Air Monitoring Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-3					AA-3					AA-3					AA-3					AA-3					AA-3									
				AA-3 20260111					AA-3 20260112					AA-3 20260113					AA-3 20260114					AA-3 20260115					AA-3 20260116					AA-3 20260117				
				01/11/2026					01/12/2026					01/13/2026					01/14/2026					01/15/2026					01/16/2026					01/17/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.475	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.452	J	0.388	1.53	1	0.445	J	0.388	1.53	1	0.498	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.483	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.56	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.85		1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	ND	U	0.089	0.115	1	0.089	J	0.089	0.115	1	0.096	J	0.089	0.115	1	0.112	J	0.089	0.115	1	ND	U	0.089	0.115	1	ND	U	0.089	0.115	1	0.211	J	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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.399	J	0.205	0.639	1	0.479	J	0.205	0.639	1	2		0.205	0.639	1	2.27		0.205	0.639	1	0.511	J	0.205	0.639	1	0.7		0.205	0.639	1	1.12		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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.453	J	0.432	1.26	1	0.503	J	0.432	1.26	1	0.528	J	0.432	1.26	1	0.491	J	0.432	1.26	1	0.472	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	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	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	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	1.02		0.119	0.413	1	1.06		0.119	0.413	1	1.14		0.119	0.413	1	1.04		0.119	0.413	1	1.11		0.119	0.413	1	1.01		0.119	0.413	1	1.09		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	1.12		0.251	0.688	1	1.14		0.251	0.688	1	ND	U	0.251	0.688	1	0.255	J	0.251	0.688	1	0.41	J	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	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	2.31		0.374	0.989	1	2.18		0.374	0.989	1	2.01		0.374	0.989	1	1.74		0.374	0.989	1	1.89		0.374	0.989	1	2.41		0.374	0.989	1	2.04		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	0.274	J	0.25	0.869	1	0.473	J</																		

Table 6
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-3					AA-3					AA-3					AA-3					AA-3					AA-3									
				AA-3 20260118					AA-3 20260119					AA-3 20260120					AA-3 20260121					AA-3 20260122					AA-3 20260123					AA-3 20260128				
				01/18/2026					01/19/2026					01/20/2026					01/21/2026					01/22/2026					01/23/2026					01/28/2026				
				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	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	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	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	0.475	J	0.388	1.53	1	0.644	J	0.388	1.53	1	0.552	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.46	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.846	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	0.305	J	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	0.148	J	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	3.3		1.22	2.38	1	ND	U	1.22	2.38	1	4.06		1.22	2.38	1	3.09		1.22	2.38	1	2.95		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.177		0.089	0.115	1	0.117		0.089	0.115	1	0.135		0.089	0.115	1	0.154		0.089	0.115	1	0.112	J	0.089	0.115	1	0.096	J	0.089	0.115	1	0.133		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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.14		0.205	0.639	1	0.799		0.205	0.639	1	0.664		0.205	0.639	1	2.92		0.205	0.639	1	0.505	J	0.205	0.639	1	0.482	J	0.205	0.639	1	0.613	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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.453	J	0.432	1.26	1	0.591	J	0.432	1.26	1	0.472	J	0.432	1.26	1	0.472	J	0.432	1.26	1	0.465	J	0.432	1.26	1	0.44	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	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	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	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	1.04		0.119	0.413	1	0.818		0.119	0.413	1	0.902		0.119	0.413	1	1.07		0.119	0.413	1	1.1		0.119	0.413	1	1.09		0.119	0.413	1	1.15		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	0.351	J	0.251	0.688	1	ND	U	0.251	0.688	1	2.67		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	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	2.06		0.374	0.989	1	2.02		0.374	0.989	1	2.05		0.374	0.989	1	2.34		0.374	0.989	1	2.02		0.374	0.989	1	1.97		0.374	0.989	1	2.13		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869	1</																														

Table 6
 Fenceline Air Monitoring Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-3																																		
				AA-3 20260129					AA-3 20260130					AA-3 20260131					AA-3 20260201					AA-3 20260202					AA-3 20260203					AA-3 20260204				
				01/29/2026					01/30/2026					01/31/2026					02/01/2026					02/02/2026					02/03/2026					02/04/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.552	J	0.388	1.53	1	0.537	J	0.388	1.53	1	0.429	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.514	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.305	J	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	4.09		1.22	2.38	1	2.32	J	1.22	2.38	1	2.64	J	1.22	2.38	1	2.33	J	1.22	2.38	1	2.76	J	1.22	2.38	1	5.56	J	1.22	2.38	1	4.58	J	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.138		0.089	0.115	1	0.096	J	0.089	0.115	1	0.112	J	0.089	0.115	1	0.112	J	0.089	0.115	1	0.126	J	0.089	0.115	1	0.307	J	0.089	0.115	1	0.186	J	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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.661		0.205	0.639	1	0.562	J	0.205	0.639	1	0.438	J	0.205	0.639	1	0.345	J	0.205	0.639	1	0.546	J	0.205	0.639	1	0.821	J	0.205	0.639	1	0.767	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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.522	J	0.432	1.26	1	0.566	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.585	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.484	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	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	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	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	1.2		0.119	0.413	1	1.08		0.119	0.413	1	1.05		0.119	0.413	1	1.1		0.119	0.413	1	1.26		0.119	0.413	1	1.2		0.119	0.413	1	1.19		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	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	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	2.52		0.374	0.989	1	2.51		0.374	0.989	1	1.94		0.374	0.989	1	1.99		0.374	0.989	1	2.62		0.374	0.989	1	2.58		0.374	0.989	1	2.15		0.374	0.989	1
Ethylbenzene	1																																					

Table 6
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-3																																		
				AA-3 20260205					AA-3 20260206					AA-3 20260207					AA-3 20260208					AA-3 20260209					AA-3 20260210					AA-3 20260211				
				02/05/2026					02/06/2026					02/07/2026					02/08/2026					02/09/2026					02/10/2026					02/11/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.491	J	0.388	1.53	1	0.537	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.521	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.583	J	0.388	1.53	1	0.743	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	2.24		0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	0.693	J	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	5.65		1.22	2.38	1	6.06		1.22	2.38	1	2.95		1.22	2.38	1	1.69	J	1.22	2.38	1	2.64		1.22	2.38	1	ND	U	1.22	2.38	1	6.51		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.105	J	0.089	0.115	1	0.177		0.089	0.115	1	0.119		0.089	0.115	1	ND	U	0.089	0.115	1	0.092	J	0.089	0.115	1	0.261		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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.601	J	0.205	0.639	1	0.885		0.205	0.639	1	0.45	J	0.205	0.639	1	0.303	J	0.205	0.639	1	0.476	J	0.205	0.639	1	7.92		0.205	0.639	1	0.773		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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.459	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.522	J	0.432	1.26	1	0.484	J	0.432	1.26	1	0.516	J	0.432	1.26	1	0.522	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	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	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	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	0.973		0.119	0.413	1	1.14		0.119	0.413	1	1.14		0.119	0.413	1	1.27		0.119	0.413	1	1.15		0.119	0.413	1	1.04		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	ND	U	0.251	0.688	1	7.3		0.251	0.688	1	0.275	J	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	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	1.78		0.374	0.989	1	2.02		0.374	0.989	1	1.75		0.374	0.989	1	2		0.374	0.989	1	1.94		0.374	0.989	1	2.46		0.374	0.989	1	2.82		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	0.8																

Table 6
 Fenceline Air Monitoring Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-3																																		
				AA-3 20260212					AA-3 20260213					AA-3 20260214					AA-3 20260215					AA-3 20260216					AA-3 20260217					AA-3 20260218				
				02/12/2026					02/13/2026					02/14/2026					02/15/2026					02/16/2026					02/17/2026					02/18/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.491	J	0.388	1.53	1	0.521	J	0.388	1.53	1	0.575	J	0.388	1.53	1	0.56	J	0.388	1.53	1	0.621	J	0.388	1.53	1	0.636	J	0.388	1.53	1	0.651	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.521	J	0.284	0.983	1	ND	U	0.284	0.983	1	0.693	J	0.284	0.983	1	1.16		0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	0.398	J	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	1.99	J	1.22	2.38	1	4.7		1.22	2.38	1	8.53		1.22	2.38	1	ND	U	1.22	2.38	1	1.9	J	1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	ND	U	0.089	0.115	1	0.138		0.089	0.115	1	0.241		0.089	0.115	1	0.502		0.089	0.115	1	0.147		0.089	0.115	1	0.122		0.089	0.115	1	0.135		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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.482	J	0.205	0.639	1	0.486	J	0.205	0.639	1	2.18		0.205	0.639	1	1.6		0.205	0.639	1	0.677		0.205	0.639	1	1.31		0.205	0.639	1	5.02		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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.516	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.459	J	0.432	1.26	1	0.472	J	0.432	1.26	1	0.44	J	0.432	1.26	1	0.591	J	0.432	1.26	1	0.491	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	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	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	0.903	J	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	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.94		0.119	0.413	1	1.04		0.119	0.413	1	1.12		0.119	0.413	1	1.06		0.119	0.413	1	0.991		0.119	0.413	1	0.917		0.119	0.413	1	1.05		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	1.56		0.251	0.688	1	0.671	J	0.251	0.688	1	0.348	J	0.251	0.688	1	0.857		0.251	0.688	1	4.47		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	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	1.78		0.374	0.989	1	2.41		0.374	0.989	1	2.23		0.374	0.989	1	2.29		0.374	0.989	1	2.49		0.374	0.989	1	2.42		0.374	0.989	1	2.43		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	0.352	J	0.25	0.869																					

Table 6
 Fenceline Air Monitoring Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-3					AA-4					AA-4					AA-4																				
				AA-3 20260219					AA-3 20260220					AA-3 20260221					AA-3 20260225					AA-4 20251231					AA-4 20260101					AA-4 20260102					
				02/19/2026					02/20/2026					02/21/2026					02/25/2026					12/31/2025					01/01/2026					01/02/2026					
				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	Result	Q	MDL	RL	DF	Result
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	0.737	2.41	2.206	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	0.102	0.303	2.206	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	0.59	J	0.388	1.53	1	0.598	J	0.388	1.53	1	0.529	J	0.388	1.53	1	0.475	J	0.388	1.53	1	ND	U	0.858	3.38	2.206	0.521	J	0.388	1.53	1	0.475	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	0.117	0.241	2.206	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	0.506	1.78	2.206	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	0.496	1.75	2.206	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	1.64	3.27	2.206	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.354	J	0.284	0.983	1	0.374	J	0.284	0.983	1	ND	U	0.284	0.983	1	0.86	J	0.284	0.983	1	ND	U	0.624	2.17	2.206	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	
1,2-Dibromoethane (Ethylene Dibromide)	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	0.154	0.339	2.206	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	0.818	2.65	2.206	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	0.704	1.78	2.206	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	0.642	2.04	2.206	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	
1,3,5-Trimethylbenzene (Mesitylene)	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	0.649	2.17	2.206	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	0.301	0.976	2.206	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	0.545	2.04	2.206	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	1.09	2.65	2.206	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	0.429	1.59	2.206	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	
Acetone	67-64-1	NS	ug/m3	7.01		1.22	2.38	1	ND	U	1.22	2.38	1	4.56		1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	2.71	5.25	2.206	2.07	J	1.22	2.38	1	5.25		1.22	2.38	1	
Acrolein	107-02-8	0.021	ug/m3	0.117		0.089	0.115	1	0.119		0.089	0.115	1	0.124		0.089	0.115	1	0.326		0.089	0.115	1	ND	U	0.196	0.252	2.206	0.112	J	0.089	0.115	1	0.14		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	0.775	2.39	2.206	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	0.595	1.38	2.206	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	
Benzene	71-43-2	3.6	ug/m3	1.14		0.205	0.639	1	1.28		0.205	0.639	1	0.671		0.205	0.639	1	2.57		0.205	0.639	1	0.457	J	0.454	1.41	2.206	0.764		0.205	0.639	1	0.581	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	0.379	1.14	2.206	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	0.109	0.295	2.206	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	0.695	1.93	2.206	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	1.35	4.56	2.206	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	0.47	1.71	2.206	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	0.318	1.37	2.206	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.528	J	0.432	1.26	1	0.447	J	0.432	1.26	1	0.547	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.95	2.77	2.206	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	0.525	2.03	2.206	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	ND	U	0.377	1.16	2.206	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	ND	U	0.596	2.15	2.206	ND	U	0.27	0.977	1	ND	U	0.27	0.977	1	
Chloromethane	74-87-3	94	ug/m3	0.958		0.119	0.413	1	0.896		0.119	0.413	1	0.845		0.119	0.413	1	0.962		0.119	0.413	1	0.933		0.262	0.911	2.206	0.973		0.119	0.413	1	1.04		0.119	0.413	1	
Cyclohexane	110-82-7	6300	ug/m3	0.482	J	0.251	0.688	1	0.895		0.251	0.688	1	ND	U	0.251	0.688	1	2.1		0.251	0.688	1	ND	U	0.551	1.52	2.206	0.268	J	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	ND	U	0.15	0.376	2.206	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.37		0.374	0.989	1	2.06		0.374	0.989	1	2.04		0.374	0.989	1	2.03		0.374	0.989	1	2.28		0.826	2.18	2.											

Table 6
 Fenceline Air Monitoring Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-4																																		
				AA-4 20260103					AA-4 20260104					AA-4 20260106					AA-4 20260107					AA-4 20260108					AA-4 20260109					AA-4 20260110				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.452	J	0.388	1.53	1	0.414	J	0.388	1.53	1	0.529	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.521	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.329	J	0.284	0.983	1	ND	U	0.284	0.983	1	0.29	J	0.284	0.983	1	ND	U	0.284	0.983	1	0.403	J	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	1.37	J	1.22	2.38	1	5.25		1.22	2.38	1	4.54		1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.094	J	0.089	0.115	1	0.099	J	0.089	0.115	1	0.218		0.089	0.115	1	0.117		0.089	0.115	1	0.264		0.089	0.115	1	ND	U	0.089	0.115	1	0.119		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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.709		0.205	0.639	1	1.23		0.205	0.639	1	1.86		0.205	0.639	1	0.767		0.205	0.639	1	0.965		0.205	0.639	1	1.99		0.205	0.639	1	1.4		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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.497	J	0.432	1.26	1	0.472	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.472	J	0.432	1.26	1	0.434	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	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	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	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	0.942		0.119	0.413	1	0.983		0.119	0.413	1	0.999		0.119	0.413	1	0.981		0.119	0.413	1	1.03		0.119	0.413	1	0.964		0.119	0.413	1	0.975		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	0.503	J	0.251	0.688	1	0.633	J	0.251	0.688	1	0.296	J	0.251	0.688	1	0.492	J	0.251	0.688	1	1.41		0.251	0.688	1	1.05		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	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	1.95		0.374	0.989	1	1.9		0.374	0.989	1	2.5		0.374	0.989	1	2.33		0.374	0.989	1	2.38		0.374	0.989	1	2.11		0.374	0.989	1	2.21		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	0.308	J	0.25	0.869	1	ND	U	0.25	0.869	1	0.265	J													

Table 6
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-4																																		
				AA-4 20260111					AA-4 20260112					AA-4 20260113					AA-4 20260114					AA-4 20260115					AA-4 20260116					AA-4 20260117				
				01/11/2026					01/12/2026					01/13/2026					01/14/2026					01/15/2026					01/16/2026					01/17/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.544	J	0.388	1.53	1	0.445	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.452	J	0.388	1.53	1	0.483	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	3.35		1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	2.12	J	1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	ND	U	0.089	0.115	1	0.119		0.089	0.115	1	0.089	J	0.089	0.115	1	0.103	J	0.089	0.115	1	0.117	J	0.089	0.115	1	0.222	J	0.089	0.115	1	1.25	J	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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.546	J	0.205	0.639	1	0.524	J	0.205	0.639	1	0.735		0.205	0.639	1	1.51		0.205	0.639	1	0.661		0.205	0.639	1	0.498	J	0.205	0.639	1	1.33		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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	0.56	J	0.432	1.26	1	0.497	J	0.432	1.26	1	0.447	J	0.432	1.26	1	0.497	J	0.432	1.26	1	0.491	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	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	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	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	0.968		0.119	0.413	1	0.983		0.119	0.413	1	1.19		0.119	0.413	1	1		0.119	0.413	1	1.37		0.119	0.413	1	0.946		0.119	0.413	1	1.02		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	0.255	J	0.251	0.688	1	0.795		0.251	0.688	1	0.262	J	0.251	0.688	1	ND	U	0.251	0.688	1	0.554	J	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	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	2.21		0.374	0.989	1	2.36		0.374	0.989	1	2.02		0.374	0.989	1	1.69		0.374	0.989	1	1.93		0.374	0.989	1	2.4		0.374	0.989	1	1.97		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	0.8																					

Table 6
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-4																																		
				AA-4 20260118					AA-4 20260119					AA-4 20260120					AA-4 20260121					AA-4 20260122					AA-4 20260123					AA-4 20260129				
				01/18/2026					01/19/2026					01/20/2026					01/21/2026					01/22/2026					01/23/2026					01/29/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.682	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.575	J	0.388	1.53	1	0.598	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.552	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	ND	U	0.295	0.983	1
1,3-Butadiene	106-99-0	0.94	ug/m3	0.188	J	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	3.82	J	1.22	2.38	1	ND	U	1.22	2.38	1	3.04	J	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.188	J	0.089	0.115	1	0.108	J	0.089	0.115	1	0.19	J	0.089	0.115	1	0.186	J	0.089	0.115	1	0.135	J	0.089	0.115	1	ND	U	0.089	0.115	1	0.144	J	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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	2.23	J	0.205	0.639	1	0.728	J	0.205	0.639	1	0.696	J	0.205	0.639	1	1.07	J	0.205	0.639	1	0.361	J	0.205	0.639	1	0.562	J	0.205	0.639	1	0.645	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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	0.503	J	0.432	1.26	1	0.447	J	0.432	1.26	1	0.44	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.516	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	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	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	0.303	J	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	1.07	J	0.119	0.413	1	1.01	J	0.119	0.413	1	1.06	J	0.119	0.413	1	0.991	J	0.119	0.413	1	1.09	J	0.119	0.413	1	0.977	J	0.119	0.413	1	1.12	J	0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	1.03	J	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	0.389	J	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	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	1.96	J	0.374	0.989	1	2.33	J	0.374	0.989	1	2.36	J	0.374	0.989	1	2.33	J	0.374	0.989	1	1.8	J	0.374	0.989	1	1.86	J	0.374	0.989	1	2.52	J	0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.																															

Table 6
 Fenceline Air Monitoring Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-4																																		
				AA-4 20260130					AA-4 20260131					AA-4 20260201					AA-4 20260202					AA-4 20260203					AA-4 20260204					AA-4 20260205				
				01/30/2026					01/31/2026					02/01/2026					02/02/2026					02/03/2026					02/04/2026					02/05/2026				
				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	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	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	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	0.437	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.514	J	0.388	1.53	1	0.613	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.46	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.57		1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	4.23		1.22	2.38	1	6.34		1.22	2.38	1	ND	U	1.22	2.38	1	21.1		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.11	J	0.089	0.115	1	0.094	J	0.089	0.115	1	ND	U	0.089	0.115	1	0.126		0.089	0.115	1	0.241		0.089	0.115	1	0.181		0.089	0.115	1	0.119		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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.696		0.205	0.639	1	1.78		0.205	0.639	1	1.58		0.205	0.639	1	0.636	J	0.205	0.639	1	1.05		0.205	0.639	1	1.77		0.205	0.639	1	1.57		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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.51	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.503	J	0.432	1.26	1	0.585	J	0.432	1.26	1	0.566	J	0.432	1.26	1	0.453	J	0.432	1.26	1	0.44	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	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	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	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	1.25		0.119	0.413	1	1.02		0.119	0.413	1	0.999		0.119	0.413	1	1.34		0.119	0.413	1	1.3		0.119	0.413	1	1.07		0.119	0.413	1	1.09		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	ND	U	0.251	0.688	1	1.06		0.251	0.688	1	0.922		0.251	0.688	1	ND	U	0.251	0.688	1	0.337	J	0.251	0.688	1	0.774		0.251	0.688	1	0.747		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	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	2.58		0.374	0.989	1	1.89		0.374	0.989	1	1.92		0.374	0.989	1	2.59		0.374	0.989	1	2.75		0.374	0.989	1	1.98		0.374							

Table 6
 Fenceline Air Monitoring Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-4																																		
				AA-4 20260206					AA-4 20260207					AA-4 20260208					AA-4 20260209					AA-4 20260210					AA-4 20260211					AA-4 20260212				
				02/06/2026					02/07/2026					02/08/2026					02/09/2026					02/10/2026					02/11/2026					02/12/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.445	J	0.388	1.53	1	0.452	J	0.388	1.53	1	0.521	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.613	J	0.388	1.53	1	1.02	J	0.388	1.53	1	0.468	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	4.89		1.22	2.38	1	1.69	J	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.17		0.089	0.115	1	0.103	J	0.089	0.115	1	ND	U	0.089	0.115	1	ND	U	0.089	0.115	1	0.186		0.089	0.115	1	0.181		0.089	0.115	1	0.14	J	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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.26		0.205	0.639	1	0.955		0.205	0.639	1	1.44		0.205	0.639	1	1.6		0.205	0.639	1	0.965		0.205	0.639	1	0.843		0.205	0.639	1	0.559	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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.434	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	0.547	J	0.432	1.26	1	0.51	J	0.432	1.26	1	0.447	J	0.432	1.26	1	0.447	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	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	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	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	1.19		0.119	0.413	1	1.22		0.119	0.413	1	1.08		0.119	0.413	1	1.08		0.119	0.413	1	0.925		0.119	0.413	1	1.02		0.119	0.413	1	1.14		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.416	J	0.251	0.688	1	0.348	J	0.251	0.688	1	0.881		0.251	0.688	1	0.912		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	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	1.93		0.374	0.989	1	2.06		0.374	0.989	1	1.87		0.374	0.989	1	1.87		0.374	0.989	1	2.23		0.374	0.989	1	2.06		0.374	0.9						

Table 6
Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-4																																		
				AA-4 20260213					AA-4 20260214					AA-4 20260215					AA-4 20260216					AA-4 20260217					AA-4 20260218					AA-4 20260219				
				02/13/2026					02/14/2026					02/15/2026					02/16/2026					02/17/2026					02/18/2026					02/19/2026				
				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	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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.728	J	0.388	1.53	1	0.567	J	0.388	1.53	1	0.544	J	0.388	1.53	1	0.628	J	0.388	1.53	1	0.567	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.498	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.442	J	0.284	0.983	1	0.472	J	0.284	0.983	1	ND	U	0.284	0.983	1	1.22		0.284	0.983	1	0.619	J	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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	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	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	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	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (Mesitylene)	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	0.374	J	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.99		1.22	2.38	1	5.08		1.22	2.38	1	6.49		1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	9.86		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.22		0.089	0.115	1	0.36		0.089	0.115	1	0.319		0.089	0.115	1	0.144		0.089	0.115	1	ND	U	0.089	0.115	1	0.133		0.089	0.115	1	0.663		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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.946		0.205	0.639	1	1.01		0.205	0.639	1	1.65		0.205	0.639	1	2.32		0.205	0.639	1	0.92		0.205	0.639	1	3.14		0.205	0.639	1	1.83		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	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	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	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	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	0.233	J	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.472	J	0.432	1.26	1	0.484	J	0.432	1.26	1	0.554	J	0.432	1.26	1	0.491	J	0.432	1.26	1	0.554	J	0.432	1.26	1	0.503	J	0.432	1.26	1	0.56	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	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	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	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	1.05		0.119	0.413	1	1.1		0.119	0.413	1	1.03		0.119	0.413	1	0.94		0.119	0.413	1	0.981		0.119	0.413	1	0.812		0.119	0.413	1	0.944		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.661	J	0.251	0.688	1	0.299	J	0.251	0.688	1	0.764		0.251	0.688	1	1.88		0.251	0.688	1	0.472	J	0.251	0.688	1	2.46		0.251	0.688	1	1.09		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	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	2.46		0.374	0.989	1	2.44		0.374	0.989	1	2.48		0.374	0.989	1	2.47		0.374	0.989	1	2.29		0.374	0.989	1	2.06		0.374	0.989	1	2.03		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	ND	U	0.25	0.869																															

Table 6
 Fenceline Air Monitoring Results Summary
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05)	Location Sample Name Sample Date Unit	AA-4					AA-4					AA-4				
				AA-4 20260220					AA-4 20260221					AA-4 20260225				
				02/20/2026					02/21/2026					02/25/2026				
				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
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
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.529	J	0.388	1.53	1	0.468	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
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
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
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
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.659	J	0.284	0.983	1	0.32	J	0.284	0.983	1	0.3	J	0.284	0.983	1
1,2-Dibromoethane (Ethylene Dibromide)	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
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
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
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
1,3,5-Trimethylbenzene (Mesitylene)	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
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
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
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
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
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.094	J	0.089	0.115	1	0.103	J	0.089	0.115	1	0.133	J	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
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
Benzene	71-43-2	3.6	ug/m3	1.71		0.205	0.639	1	1.08		0.205	0.639	1	1.46		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
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
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
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
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
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
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.434	J	0.432	1.26	1	0.465	J	0.432	1.26	1	0.516	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
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
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
Chloromethane	74-87-3	94	ug/m3	0.892		0.119	0.413	1	0.989		0.119	0.413	1	1.01		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	1.3		0.251	0.688	1	0.592	J	0.251	0.688	1	0.885		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
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.23		0.374	0.989	1	2.35		0.374	0.989	1	2.45		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.734	J	0.25	0.869	1	0.391	J	0.25	0.869	1	0.434	J	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	0.902	J	0.669	2.46	1	1.41	J	0.669	2.46	1	3.44		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
M,P-Xylene	179601-23-1	NS	ug/m3	2.86		0.543	1.74	1	1.47	J	0.543	1.74	1	1.51	J	0.543	1.74	1
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	3100	ug/m3	ND	U	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
Methylene Chloride	75-09-2	630	ug/m3	0.57	J	0.434	1.74	1	0.587	J	0.434	1.74	1	0.601	J	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
n-Hexane	110-54-3	730	ug/m3	3.42		0.262	0.705	1	1.97		0.262	0.705	1	2.49		0.262	0.705	1
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	0.982		0.27	0.869	1	0.534	J	0.27	0.869	1	0.573	J	0.27	0.869	1
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1	ND	U	0.254	0.852	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	110	ug/m3	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1	ND	U	0.162	0.721	1
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1	ND	U	0.425	1.36	1
Tetrahydrofuran	109-99-9	2100	ug/m3	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1	ND	U	0.345	1.47	1
Toluene	108-88-3	5200	ug/m3	5.35		0.327	0.754	1	2.76		0.327	0.754	1	3.16		0.327	0.754	1
Total Xylenes	1330-20-7	100	ug/m3	3.84		0.27	0.869	1	2.01	J	0.27	0.869	1	2.08	J	0.27	0.869	1
Trans-1,2-Dichloroethene	156-60-5	42	ug/m3	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1	ND	U	0.299	0.793	1
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1	ND	U	0.295	1.07	1
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.33		0.442	1.12	1	1.27		0.442	1.12	1	1.27		0.442	1.12	1
Vinyl Chloride	75-01-4	1.7	ug/m3	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1	ND	U	0.149	0.511	1

Fenceline Air Monitoring Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 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.

UJ – The analyte was not detected at a level greater than or equal to the reporting limit; however, the reported reporting limit is approximate and may be inaccurate or imprecise.

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