

April 21, 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. 17
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 17th 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 April 11 through 17, 2026, and includes the required information per Part 1.f. of the Order.

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

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

The first quarterly remedial action progress report was submitted to DEP on March 23, 2026 and includes a summary of site characterization and interim remedial action activities and results through mid-March 2026. Therefore, weekly progress reports submitted after March 23, 2026 do not re-present information and results included within the first quarterly remedial action progress report.

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	39	Initial ² : 48	1
	Extra ² : 9	Resample ³ : 20 Resample (results pending) ³ : 5	

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 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 – Twelve private drinking water wells have been resampled for Round 2 testing, eight private drinking water wells have been resampled for Round 3 testing, and five private drinking water wells have been resampled for Round 4 testing (see Table 1).

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

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 44 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 12 potable wells that were re-sampled (Rounds 2, 3, and/or 4 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).

Table 2, attached, summarizes the private well drinking water results received since submission of the first quarterly remedial action progress report on March 23, 2026, and the laboratory analytical reports for the potable well samples that were not previously submitted as part of prior Weekly Progress Reports are included as **Attachment 1**. The locations and IDs of the private wells sampled to date are depicted on **Figure 1**, attached.

iii. POET Systems Overview - Numbers

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 POETs¹	Planned POETs	VOC Detections and Unknown POETs
None	1) [REDACTED] 2) [REDACTED]	None	None

¹ As described in prior weekly progress reports, 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.

Low-level detection(s) of one or more analyzed VOC(s) were reported for one or more prior samples collected from the above-listed properties. However, results from the most recent (third) round of drinking water samples collected from both of the above-listed properties did not have detections of analyzed VOCs.

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 three 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 received since submission of the first quarterly remedial action progress report on March 23, 2026.

For private property wells sampled after issuance of the DEP 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 DEP on January 7, 2026, the DEP stated that it is appropriate to limit the initial wellhead screening and gauging requirement to only those properties closest to the facility. Therefore, as of January 7, 2026, 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. Note that several potable wells on adjoining properties are either unable to be opened because of denied access or well condition (e.g., rusted shut).

Table 3, attached, presents Photoionization Detector (PID) wellhead screening and depth-to-water gauging data for the potable well(s) that have been opened for screening and gauging since submission of the first quarterly remedial action progress report on March 23, 2026. No LNAPL has been detected or measured using a decontaminated interface probe and/or a bailer in any of the potable wells that have been opened to date, and all PID readings have been below 1 part per million (ppm) at the potable wellheads.

viii. Site Characterization Activities Overview

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

MIPC initiated a subsurface drilling investigation in November 2025 that remains ongoing. To date, MIPC has installed 84 groundwater monitoring wells on the site, as shown on **Figures 1** and **1A**, as well as seven monitoring wells and two near-source soil gas monitoring points on four offsite properties that adjoin the MIPC facility to the west (**Figure 1**). Measurable LNAPL is present or was encountered in 48 of the 91 monitoring wells, as indicated by color-coding on **Figures 1** and **1A**.

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-1N, -1O, and -1P were installed around Tank 708 within the tank basin (see **Figure 1A**). Additionally, two offsite monitoring wells and a vapor monitoring point (MW-A1, MW-A2, and VMP-A) were installed on a western adjoining property (see **Figure 1**). Field indications of petroleum impact and apparent LNAPL were noted during drilling and installation of the three recently installed onsite monitoring wells and the two offsite monitoring wells installed last week.

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 received since submission of the first quarterly remedial action progress report on March 23, 2026. The soil analytical results are compared to the applicable PA Act 2 Non-Residential MSCs and Vapor Intrusion Screening Values for Soil (SV_{SOIL}). Laboratory analytical reports for soil samples that were not previously submitted under prior Weekly Progress Reports are presented in **Attachment 2**.

As shown in **Table 4**, no exceedances of the applicable Act 2 Soil MSCs were detected in the soil samples collected from borings advanced at the MW-39 through MW-46, MW-49 through MW-56, MW-61, MW-68, MW-A1, MW-C1, MW-C3, and MW-D1 locations. Subsurface soil samples collected from the MW-47, MW-48, MW-58, MW-63 and MW-C2 borings had detections of benzene and/or toluene at concentrations above the soil-to-groundwater MSCs, and these samples also had detections of one or more VOCs at

concentrations above the SV_{SOIL} . Borings/wells MW-47, -48, -58, -63, and -C2 are wells with measurable LNAPL, as shown on **Figures 1** and **1A**. Soil samples with VOCs at concentrations above the SV_{SOIL} were collected from borings located at least 250 feet from an occupied structure and from a depth at least six feet below ground surface.

Between April 13 and 16, 2026, Langan conducted low-flow groundwater sampling for seven select monitoring wells with no measurable LNAPL, namely MW-51, -52, -54, -55, -C1, -C3, and -D1). Groundwater samples were submitted to an accredited laboratory for analysis of gasoline-related VOCs, as well as geochemical parameters and dissolved gases. Laboratory results for the groundwater samples are pending and will be reported within a future weekly progress report.

On April 14, 2026, Langan collected a second (Round 2) near-source soil gas sample from VMP-B, a vapor monitoring point that was installed on a property to the west of the site and initially sampled in January 2026 (see **Figure 1**), as detailed in Weekly Progress Report #6. The soil gas sample was collected after performing leak detection using a helium shroud and purging the VMP. **Table 5**, attached, presents a summary of the soil gas analytical results for the sample collected from VMP-B on April 14, 2026, and the corresponding laboratory analytical report is presented as **Attachment 3**.

The near-source soil gas analytical results are compared to the applicable PA Act 2 Residential Statewide Health Standard (SHS) Vapor Intrusion (VI) Screening Values for Near Source Soil Gas (SV_{NS}) and 1/10th of the Residential SHS VI SV_{NS} , which are the SHS VI SV_{NS} reduced by a factor of 10 to account for screening purposes under the PA Act 2 Site Specific Standard (SSS). As a conservative measure, the results were also compared to the United States Environmental Protection Agency (US EPA) Target Sub-Slab and Near-source Soil Gas Concentrations (Target Cancer Risk [TCR]=1E-06 and Target Hazard Quotient [THQ]=1).

As shown in **Table 5**, chloroform, isopropanol and n-hexane were detected in the April 14, 2026 VMP-B near-source soil gas sample at concentrations above the PADEP Act 2 Residential SHS VI 1/10th SV_{NS} and the US EPA Target Sub-Slab and Near-source Soil Gas Concentrations. Additionally, though reported as not detected, the laboratory method detection limits (MDLs) and reporting limits (RLs) for many of the VOCs analyzed are above the applicable VI screening values. According to the laboratory manager and an independent review by a Langan chemist, the elevated reporting limits are due to serial dilutions required because of elevated concentrations of non-target compounds (i.e., isobutane, butane, 2-methyl butane, pentane, and 2-methyl pentane) in the sample. Langan returned on April 17, 2026 to re-sample VMP-B. The results of the VMP-B re-sample analysis are pending and will be reported as part of a future weekly progress report. Additionally, as a prudent measure, MIPC/Langan intends to conduct sub-slab soil gas sampling within the basement of the residence on this property this week to further assess the potential VI pathway.

On April 17, 2026, a vapor monitoring point (VMP-A) was installed on a property to the west of the site (see **Figure 1**). The stainless-steel mesh vapor implant was installed from 10 to 10.5 feet below ground surface (bgs), above the capillary fringe. On April 17, 2026, after the VMP was allowed to equilibrate for a minimum of two hours, Langan collected a near-source soil gas sample from VMP-A after performing leak detection using a helium shroud and purging the VMP. The results of the VMP-A soil gas sample analysis are pending and will be reported as part of a future weekly progress report.

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

ix. Site Characterization Activities - Data Tables and Maps

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

Refer to **Tables 2** through **5** and **Figures 1** and **1A**, as referenced in *vii* and *viii*.

x. Site Remediation Activities and Petroleum Recovery

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

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

Since December 8, 2025, Langan and its subcontractor have been performing Vacuum Enhanced Fluid Recovery (VEFR) focused on the wells located west of Tank 708 near the western property boundary (see **Figure 1A**). Multi-well extraction using a manifold system began on January 23, 2026, and multi-well extraction using two manifold systems began on March 9, 2026. VEFR temporarily ceased the week of March 30, 2026 to allow for delivery, installation, and charging of new TV-1000 carbon units for vapor emission control. VEFR resumed on Monday, April 6, 2026.

Since January 9, 2026, Langan has periodically conducted hand-bailing to remove LNAPL from select monitoring wells. Additionally, as described in the interim remedial action (IRA) plan and schedule submitted to DEP on January 13, 2026, an LNAPL recovery trench/sump was constructed as an interim remedial measure on January 12, 2026, immediately north (up-gradient) of the existing WTU area in an excavation area where

LNAPL was observed (see **Figure 1A**). LNAPL accumulated in the sump has been removed via vacuum truck on 48 occasions between January 14 and April 17, 2026.

Installation and testing of a solar-powered LNAPL skimmer system began on April 1, 2026. The skimmer system was installed to recover product from seven wells, namely: MW-1A, MW-1D, MW-1F, MW-1G, MW-1M, MW-6 and MW-27. On April 9, 2026, during system checks prior to startup of the skimmer system, a firmware error was discovered with the control panel. The control panel was sent back to the manufacturer for repair and is en route back to the site for re-installation and testing.

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

Point of Recovery	Method of Recovery	# Recovery Events	Est. Total Fluids Removed (gal)	Est. LNAPL Removed (gal)
WTU	Treatment System Operation	Continuous	1,069,962	42,951
Monitoring Wells	Manual Bailing	10	111	100
	VEFR	73	23,935	7,143
	VEFR - GAC Filtration (Estimated*)	N/A	1,791	1,791
Recovery Sump (Excavation Seep Area)	Vacuum Truck	48	17,175	530
TOTAL			1,112,974	52,515

* The actual hydrocarbon mass adsorbed is estimated using assumed working adsorption capacities of 10% to 20% by weight, with 15% used as the central estimate. This calculation provides an order-of-magnitude engineering estimate and is not a substitute for direct spent carbon analytical characterization. Gasoline-equivalent gallons are expressed on a mass-equivalent basis, not as recovered free liquid gasoline volume.

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

The 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.

Fenceline perimeter air monitoring commenced at the end of December 2025 and remains ongoing in accordance with the Fenceline Perimeter Air Monitoring Plan (PAMP)

and Response to DEP Comments and PAMP Addendum submitted to DEP on January 13 and March 13, 2026, respectively. DEP approved the PAMP with Addendum by letter dated April 10, 2026. The Department's April 10, 2026 letter also approved MIPC/Langan's request to temporarily cease 24-hour air monitoring during weekend days (i.e., Saturdays and Sundays) when no active LNAPL recovery activities are occurring. Unless active LNAPL recovery operations with the potential for air emissions are planned, perimeter air monitoring during the weekends will no longer occur.

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

Attachment 4 contains the weather data (including daily summaries) for the approximate period of April 11 through 17, 2026, as well as wind rose diagrams visually depicting the wind speed and direction, as measured at station KPAASTON20 and station MIPC Aston.

Across the approximately 7-day period, winds at the off-site KPAASTON20 station were generally very light with an overall average wind speed of 1.4 miles per hour (mph) and an average gust speed of 5.1 mph. The KPAASTON20 station frequently measured calm to no winds and a dominant calm component of wind speeds below 6 mph. During approximately the same period, winds at the on-site MIPC Aston station were generally light with an overall average wind speed of 3.9 mph and an average gust speed of 10.7 mph. For station KPAASTON20, the primary wind direction from April 11 through 17, 2026, alternated between the northeast and east-northeast (see wind rose diagram in **Attachment 4**). For the on-site weather station, the wind direction for this same period the predominant wind direction alternated between the northwest and southwest (**Attachment 4**).

To date, laboratory results have been received for 369 samples collected daily since December 31, 2025. **Table 6**, attached, summarizes the air monitoring results for the 126 samples received since submission of the first quarterly remedial action progress report on March 23, 2026. Since mid-March 2026, six samples (AA-2_20260318, AA-3_20260319, AA-4_20260319, AA-4_20260321, AA-2_20260323, and AA-4_20260330) were not submitted to the laboratory for analysis based on sample train or Summa canister quality control issues. The laboratory analytical reports for the ambient air samples that were not previously submitted as part of prior Weekly Progress Reports are included as **Attachment 5**.

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. As shown in **Table 6**, acrolein was detected at concentrations above the EPA RSL in one or more air sample(s); however, acrolein is not a compound of concern associated with gasoline and, therefore, is believed to be a background contaminant.

As depicted in the benzene trend chart included as part of **Attachment 4**, benzene has not been detected at concentrations above the EPA RSL for resident air of 3.6 ug/m³, the EPA Fenceline Action Level for Refineries of 9 ug/m³, or the PADEP Non-Residential Vapor Intrusion Screening Value for Indoor Air of 16 ug/m³ since the mid-March quarterly remedial action progress report was submitted.

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 1 – Private Well Inventory and Statuses for Properties Within 1000 Feet of Western Site Boundary Without Public Water Connection

Table 2 – Drinking Water Analytical Results Summary: March and April 2026

Table 3 – Potable Well Gauging and Wellhead Field Screening: March and April 2026

Table 4 – Soil Analytical Results Summary: March and April 2026

Table 5 – Near-Source Soil Gas Analytical Results Summary: April 14, 2026

Table 6 – Fenceline Perimeter Air Monitoring Results: March 11 through April 15, 2026

Attachments

Attachment 1 – Private Well Laboratory Analytical Reports: April 2026

Attachment 2 – Soil Sample Laboratory Analytical Reports: April 2026

Attachment 3 – Near-Source Soil Gas Laboratory Analytical Report: April 14, 2026

Attachment 4 – Air Monitoring Benzene Trend Chart, Weekly Wind Diagrams, and Daily Weather Data

Attachment 5 – Perimeter Air Monitoring Analytical Reports through April 15, 2026

cc: Alex M. Langan, C. David Brown, 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
- Proposed Monitoring Well 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)
- Properties Targeted for Quarterly Private Well Testing if Not Connected to Public Water (Access Dependent)
- 1000-Foot Buffer along Western Property Boundary (Properties Targeted for Semiannual Private Well Testing if not Connected to Public Water (Access Dependent))

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

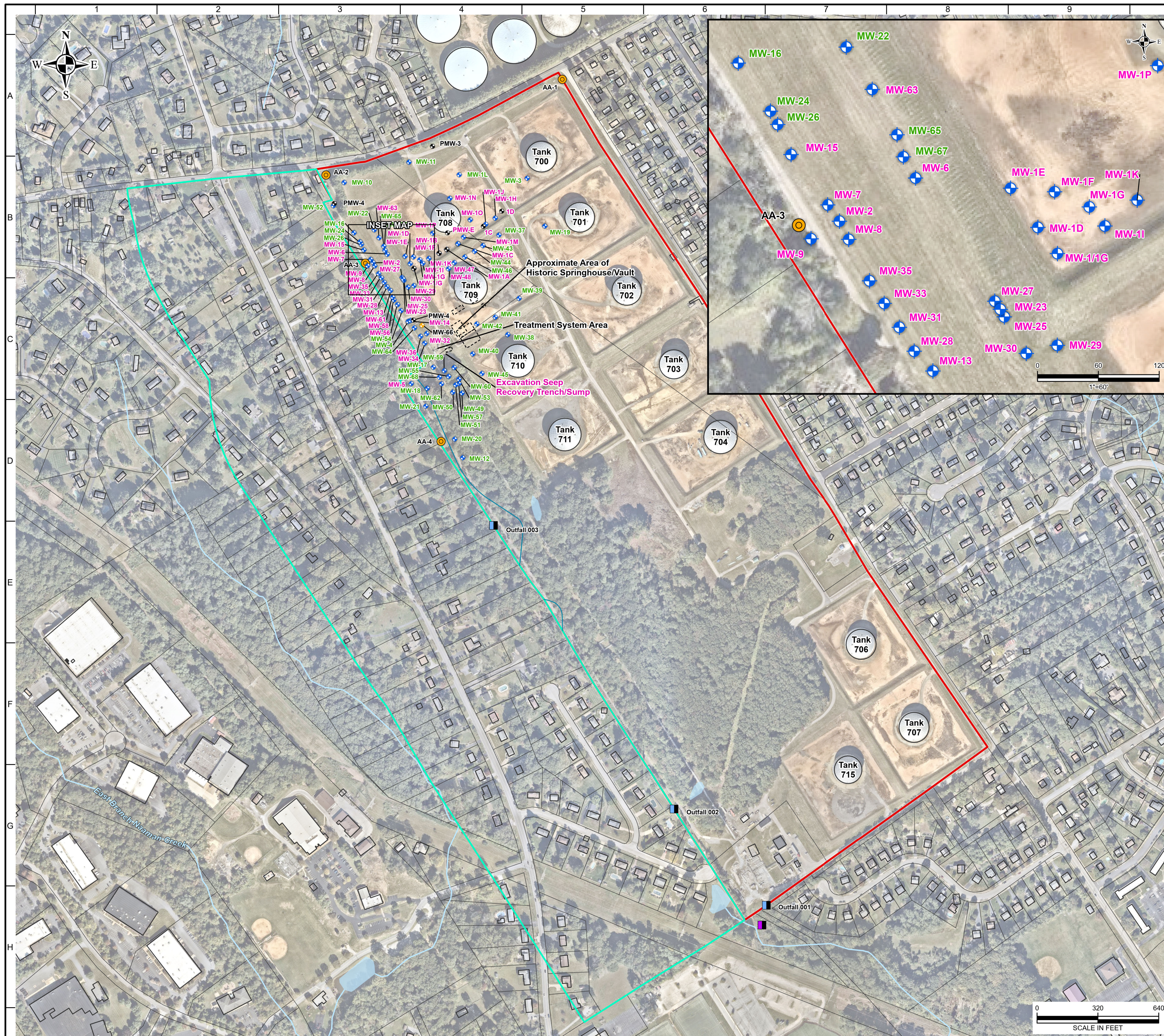
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Project
MIPC CHELSEA FACILITY
920 CHERRY TREE ROAD
ASTON TOWNSHIP
DELAWARE COUNTY PENNSYLVANIA

Drawing Title
MIPC CHELSEA FACILITY

Project No.	220240201	Figure	1
Date	4/20/2026		
Scale	1"=320'		
Drawn By	CH		

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- Legend**
- Approximate Soil Boring Location
 - Proposed Monitoring Well 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
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 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
Date 4/20/2026	1A
Scale 1"=320'	
Drawn By CH	



TABLES

Table 1
 Private Well Inventory and Statuses for Properties Within 1000 Feet of Western Site Boundary Without Public Water Connection
 MIPC Chelsea Facility, Aston, PA 19014
 Updated April 20, 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)	Initial Well Sample Date	Scheduled Sampling Date	Door Visit & Leave Behind Letter with Request to Sample	Declined Testing	2nd Round Well Sample Date	3rd Round Well Sample Date	4th Round Well Sample Date	Requested/ Receiving Bottled Water	
Monthly Sampling Program	REDACTED				Bethel	No		Yes	12/16/2025	← Sampled	N/A	Yes	Declined	Declined	Declined	
					Bethel	No		Yes	12/8/2025	← Sampled	N/A	N/A	1/29/2026	4/14/2026		Yes
					Bethel	No	Yes		12/8/2025	← Sampled	N/A	N/A	2/9/2026	3/16/2026	4/13/2026	Yes
					Bethel	No	Yes		12/8/2025	← Sampled	N/A	N/A	1/23/2026	3/9/2026	4/15/2026	Yes
					Upper Chichester	No		Yes	1/9/2026	← Sampled	N/A	N/A	3/27/2026	4/13/2026		Yes
					Upper Chichester	No	Yes		1/13/2026	← Sampled	N/A	N/A	3/4/2026	4/24/2026		Yes
					Upper Chichester	No	Yes		1/7/2026	← Sampled	N/A	N/A	1/29/2026	3/10/2026	4/16/2026	Yes
					Upper Chichester	No		Yes	1/9/2026	← Sampled	N/A	N/A	3/3/2026	4/16/2026		Yes
					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	3/13/2026	4/13/2026	Yes
Upper Chichester					No	Yes		1/14/2026	← Sampled	N/A	N/A	1/28/2026	3/10/2026	4/13/2026	Yes	
Quarterly Sampling Program					Bethel	No	Yes		1/7/2026	← Sampled	N/A	N/A	1/29/2026	N/A	N/A	Yes
					Bethel	No	Asked to Return	Yes	1/15/2026	← Sampled	N/A	N/A	1/29/2026	N/A	N/A	Yes
					Bethel	No						1/20/2026		N/A	N/A	N/A
					Bethel	No	Yes			Pending Return Call	1/20/2026	N/A	N/A	N/A	N/A	
					Bethel Township	No	Asked to Return	Yes	2/17/2026	← Sampled	1/20/2026	N/A	N/A	N/A	N/A	Yes
					Bethel Township	No	Yes		1/12/2026	← Sampled	N/A	N/A	4/16/2026	N/A	N/A	Yes
Semi-Annual Sampling Program					Bethel Township	No						1/20/2026		N/A	N/A	N/A
					Bethel	No	Yes		2/17/2026	← Sampled	1/20/2026	N/A	N/A	N/A	N/A	Yes
					Upper Chichester	No	Yes		1/14/2026	← Sampled	N/A	N/A	N/A	N/A	N/A	
					Upper Chichester	No	Yes		2/11/2026	← Sampled	1/20/2026	N/A	N/A	N/A	N/A	
					Upper Chichester	No			Declined		1/20/2026	Yes	N/A	N/A	N/A	
					Upper Chichester	No	Yes		1/21/2026	← Sampled	N/A	N/A	N/A	N/A	N/A	Yes
					Upper Chichester	No					1/20/2026		N/A	N/A	N/A	
					Upper Chichester	No	Asked to Return	Yes	1/16/2026	← Sampled	N/A	N/A	N/A	N/A	N/A	Yes
					Upper Chichester	No	Yes		1/21/2026	← Sampled	N/A	N/A	N/A	N/A	N/A	
					Upper Chichester	No			Declined		1/20/2026	Yes	N/A	N/A	N/A	
					Upper Chichester	No					1/20/2026		N/A	N/A	N/A	
					Upper Chichester	No	Yes		1/8/2026	← Sampled	N/A	N/A	N/A	N/A	N/A	Yes
					Upper Chichester	No	Yes		1/7/2026	← Sampled	N/A	N/A	N/A	N/A	N/A	Yes
	Upper Chichester	No	Yes		1/13/2026	← Sampled	N/A	N/A	N/A	N/A	N/A	Yes				
	Bethel Township	No					1/20/2026		N/A	N/A	N/A					
	Bethel Township	No	Yes		1/21/2026	← Sampled	N/A	N/A	N/A	N/A	N/A	Yes				
	Bethel Township	No	Yes		1/28/2026	← Sampled	1/20/2026	N/A	N/A	N/A	N/A					
	Bethel Township	No	Yes		1/12/2026	← Sampled	N/A	N/A	N/A	N/A	N/A	Yes				
	Bethel Township	No	Yes		1/13/2026	← Sampled	N/A	N/A	N/A	N/A	N/A	Yes				
	Bethel Township	No	Yes		1/12/2026	← Sampled	N/A	N/A	N/A	N/A	N/A	Yes				
	Upper Chichester	No	Yes		1/9/2026	← Sampled	N/A	N/A	N/A	N/A	N/A	Yes				
	Bethel Township	No	Yes		1/7/2026	← Sampled	N/A	N/A	N/A	N/A	N/A					
	Bethel Township	No	Yes		1/12/2026	← Sampled	N/A	N/A	N/A	N/A	N/A	Canceled				
	Upper Chichester	No	Yes		1/15/2026	← Sampled	N/A	N/A	N/A	N/A	N/A					
Upper Chichester	No	Yes		1/14/2026	← Sampled	N/A	N/A	N/A	N/A	N/A	Yes					
Upper Chichester	No	Yes		1/9/2026	← Sampled	N/A	N/A	N/A	N/A	N/A	Yes					
Upper Chichester	No	Yes		1/15/2026	← Sampled	N/A	N/A	N/A	N/A	N/A						
Upper Chichester	No	Asked to Return	Yes	3/3/2026	← Sampled	1/20/2026	N/A	N/A	N/A	N/A	Yes					
Upper Chichester	No	Yes		1/28/2026	← Sampled	N/A	N/A	N/A	N/A	N/A						
Upper Chichester	No					1/20/2026		N/A	N/A	N/A						
Upper Chichester	No	Yes		1/16/2026	← Sampled	N/A	N/A	N/A	N/A	N/A						
Upper Chichester	No	Yes		1/9/2026	← Sampled	N/A	N/A	N/A	N/A	N/A	Yes					
Total Count:					49	33	8	39	0	15	3	12	9	5	29	

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 3

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

	Well ID:	REDACTED					
	Well Use/Location:	Potable/Within AOI	Potable/Within AOI	Potable/Within AOI	Potable/Within AOI	Potable/Within AOI	Potable/Within AOI
	Property Address:	REDACTED					
	Date Sampled:	4/16/2026	3/13/2026	4/13/2026	3/27/2026	4/13/2026	4/16/2026
Measurement	Unit	Result	Result	Result	Result	Result	Result
PID	ppm	0.00	0.00	0.00	0.00	0.00	0.00
DTP	ft btoc	None	None	None	None	None	None
DTW	ft btoc	29.95	32.3	31.24	24.4	23.84	24.11

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 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
 Summary of Soil Results: March - April 2026
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project #220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Surface Soil MSC (0-2 Ft)	PADEP Non-Residential Direct Contact Subsurface Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil SHS VI Screening Values	Location	SB-MW-39					SB-MW-40					SB-MW-41					SB-MW-42				
						Sample Name	SB-MW-39_9.5					SB_MW-40_4					SB-MW-41_9.5					SB_MW-42_18.5				
						Sample Date	03/05/2026					03/11/2026					03/06/2026					03/09/2026				
						Sample Depth	9.5-10					4-4.5					9.5-10					18.5-19				
						Saturation	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	4700	5400	300	300	mg/kg	ND	U	0.00063	0.0025	1	ND	U	0.00047	0.0019	1	ND	U	0.00056	0.0022	1	0.00071	J	0.00054	0.0021	1
1,3,5-Trimethylbenzene	108-67-8	4700	5400	93	93	mg/kg	ND	U	0.00054	0.0025	1	ND	U	0.00041	0.0019	1	ND	U	0.00048	0.0022	1	0.00055	J	0.00046	0.0021	1
Benzene	71-43-2	280	330	0.5	0.13	mg/kg	ND	U	0.00057	0.00063	1	ND	U	0.00043	0.00047	1	ND	U	0.00051	0.00056	1	0.0487		0.00049	0.00054	1
Ethylbenzene	100-41-4	880	1000	70	46	mg/kg	ND	U	0.00057	0.0013	1	ND	U	0.00043	0.00094	1	ND	U	0.00051	0.0011	1	0.0054		0.00048	0.0011	1
Isopropylbenzene (Cumene)	98-82-8	10000	10000	2500	2500	mg/kg	ND	U	0.0018	0.0025	1	ND	U	0.0013	0.0019	1	ND	U	0.0016	0.0022	1	ND	U	0.0015	0.0021	1
Naphthalene	91-20-3	66	77	25	25	mg/kg	ND	U	0.0031	0.0063	1	ND	U	0.0024	0.0047	1	ND	U	0.0028	0.0056	1	ND	U	0.0027	0.0054	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	8500	9800	2	1.4	mg/kg	ND	U	0.00059	0.0013	1	ND	U	0.00044	0.00094	1	ND	U	0.00052	0.0011	1	ND	U	0.0005	0.0011	1
Toluene	108-88-3	10000	10000	100	44	mg/kg	ND	U	0.00066	0.0013	1	ND	U	0.0005	0.00094	1	ND	U	0.00059	0.0011	1	0.0288		0.00056	0.0011	1
Total Xylenes	1330-20-7	7900	9100	1000	990	mg/kg	ND	U	0.00057	0.0013	1	ND	U	0.00043	0.00094	1	ND	U	0.00051	0.0011	1	0.0215		0.00049	0.0011	1
General Chemistry																										
Solids, Percent	SOLID	NS	NS	NS	NS	Percent	72.6			0	1	80.3			0	1	82.9			0	1	79.2			0	1

Table 4
 Summary of Soil Results: March - April 2026
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project #220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Surface Soil MSC (0-2 Ft)	PADEP Non-Residential Direct Contact Subsurface Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil SHS VI Screening Values	Location	SB-MW-42					SB-MW-43					SB-MW-44					SB-MW-45				
						Sample Name	SB_MW-42_20.5					SB-MW-43_7.5					SB-MW-44_6					SB-MW-45_1.5				
						Sample Date	03/09/2026					03/11/2026					03/12/2026					03/13/2026				
						Sample Depth	20.5-21					7.5-8					6-6.5					1.5-2				
						Saturation	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	4700	5400	300	300	mg/kg	ND	U	0.00053	0.0021	1	ND	U	0.00058	0.0023	1	ND	U	0.00098	0.0039	1	ND	U	0.00055	0.0022	1
1,3,5-Trimethylbenzene	108-67-8	4700	5400	93	93	mg/kg	ND	U	0.00046	0.0021	1	ND	U	0.0005	0.0023	1	ND	U	0.00084	0.0039	1	ND	U	0.00048	0.0022	1
Benzene	71-43-2	280	330	0.5	0.13	mg/kg	0.0031		0.00048	0.00053	1	ND	U	0.00052	0.00058	1	ND	U	0.00089	0.00098	1	ND	U	0.0005	0.00055	1
Ethylbenzene	100-41-4	880	1000	70	46	mg/kg	ND	U	0.00048	0.0011	1	ND	U	0.00052	0.0012	1	ND	U	0.00089	0.002	1	ND	U	0.0005	0.0011	1
Isopropylbenzene (Cumene)	98-82-8	10000	10000	2500	2500	mg/kg	ND	U	0.0015	0.0021	1	ND	U	0.0016	0.0023	1	ND	U	0.0028	0.0039	1	ND	U	0.0016	0.0022	1
Naphthalene	91-20-3	66	77	25	25	mg/kg	ND	U	0.0027	0.0053	1	ND	U	0.0029	0.0058	1	ND	U	0.0049	0.0098	1	ND	U	0.0028	0.0055	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	8500	9800	2	1.4	mg/kg	ND	U	0.0005	0.0011	1	ND	U	0.00054	0.0012	1	ND	U	0.00092	0.002	1	ND	U	0.00052	0.0011	1
Toluene	108-88-3	10000	10000	100	44	mg/kg	0.0037		0.00056	0.0011	1	ND	U	0.00061	0.0012	1	ND	U	0.001	0.002	1	ND	U	0.00058	0.0011	1
Total Xylenes	1330-20-7	7900	9100	1000	990	mg/kg	0.0027		0.00049	0.0011	1	ND	U	0.00053	0.0012	1	ND	U	0.0009	0.002	1	ND	U	0.00051	0.0011	1
General Chemistry																										
Solids, Percent	SOLID	NS	NS	NS	NS	Percent	81.3			0	1	64.7			0	1	62.3			0	1	78.1			0	1

Table 4
 Summary of Soil Results: March - April 2026
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project #220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Surface Soil MSC (0-2 Ft)	PADEP Non-Residential Direct Contact Subsurface Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil SHS VI Screening Values	Location	SB-MW-46					SB-MW-46					SB-MW-47					SB-MW-47				
						Sample Name	SB-MW-46_6					SB-MW-46_11.5					SB-MW-47_8					SB-MW-47_12				
						Sample Date	03/16/2026					03/16/2026					03/17/2026					03/17/2026				
						Sample Depth	6-6.5					11.5-12					8-8.5					12-12.5				
						Saturation	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	4700	5400	300	300	mg/kg	ND	U	0.0006	0.0024	1	ND	U	0.0006	0.0024	1	126		1.6	6.4	1	ND	U	0.0006	0.0024	1
1,3,5-Trimethylbenzene	108-67-8	4700	5400	93	93	mg/kg	ND	U	0.00052	0.0024	1	ND	U	0.00051	0.0024	1	30.2		0.069	0.32	1	ND	U	0.00051	0.0024	1
Benzene	71-43-2	280	330	0.5	0.13	mg/kg	ND	U	0.00054	0.0006	1	ND	U	0.00054	0.0006	1	51		1.5	1.6	1	ND	U	0.00054	0.0006	1
Ethylbenzene	100-41-4	880	1000	70	46	mg/kg	ND	U	0.00054	0.0012	1	ND	U	0.00054	0.0012	1	68.2		1.5	3.2	1	ND	U	0.00054	0.0012	1
Isopropylbenzene (Cumene)	98-82-8	10000	10000	2500	2500	mg/kg	ND	U	0.0017	0.0024	1	ND	U	0.0017	0.0024	1	4.94		0.23	0.32	1	ND	U	0.0017	0.0024	1
Naphthalene	91-20-3	66	77	25	25	mg/kg	ND	U	0.003	0.006	1	ND	U	0.003	0.006	1	6.56		0.4	0.8	1	ND	U	0.003	0.006	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	8500	9800	2	1.4	mg/kg	ND	U	0.00056	0.0012	1	ND	U	0.00056	0.0012	1	ND	U	0.075	0.16	1	ND	U	0.00056	0.0012	1
Toluene	108-88-3	10000	10000	100	44	mg/kg	ND	U	0.00063	0.0012	1	ND	U	0.00062	0.0012	1	313		1.7	3.2	1	ND	U	0.00063	0.0012	1
Total Xylenes	1330-20-7	7900	9100	1000	990	mg/kg	ND	U	0.00055	0.0012	1	ND	U	0.00055	0.0012	1	422		1.5	3.2	1	ND	U	0.00055	0.0012	1
General Chemistry																										
Solids, Percent	SOLID	NS	NS	NS	NS	Percent	72			0	1	73.7			0	1	76.7			0	1	74.9			0	1

Table 4
 Summary of Soil Results: March - April 2026
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project #220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Surface Soil MSC (0-2 Ft)	PADEP Non-Residential Direct Contact Subsurface Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil SHS VI Screening Values	Location	SB-48B					SB-MW-48					SB-MW-48					SB-MW-49				
						Sample Name	SB-48B_10					SB-MW-48_6					SB-MW-48_12.5					SB-MW-49_10				
						Sample Date	03/19/2026					03/18/2026					03/19/2026					03/18/2026				
						Sample Depth	10-10.5					6-6.5					12.5-13					10-10.5				
						Saturation	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
Volatile Organic Compounds																										
1,2,4-Trimethylbenzene	95-63-6	4700	5400	300	300	mg/kg	0.0125		0.00049	0.002	1	0.0159		0.00051	0.0021	1	124		1.1	4.3	1	ND	U	0.0004	0.0016	1
1,3,5-Trimethylbenzene	108-67-8	4700	5400	93	93	mg/kg	0.0043		0.00043	0.002	1	0.0058		0.00044	0.0021	1	36.7		0.93	4.3	1	ND	U	0.00035	0.0016	1
Benzene	71-43-2	280	330	0.5	0.13	mg/kg	ND	U	0.00045	0.00049	1	0.0616		0.00047	0.00051	1	14.6		0.049	0.054	1	ND	U	0.00037	0.0004	1
Ethylbenzene	100-41-4	880	1000	70	46	mg/kg	0.002		0.00045	0.00099	1	0.0124		0.00047	0.001	1	56.2		0.98	2.2	1	ND	U	0.00037	0.00081	1
Isopropylbenzene (Cumene)	98-82-8	10000	10000	2500	2500	mg/kg	ND	U	0.0014	0.002	1	ND	U	0.0015	0.0021	1	5.42		0.15	0.22	1	ND	U	0.0011	0.0016	1
Naphthalene	91-20-3	66	77	25	25	mg/kg	ND	U	0.0025	0.0049	1	ND	U	0.0026	0.0051	1	6.07		0.27	0.54	1	ND	U	0.002	0.004	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	8500	9800	2	1.4	mg/kg	ND	U	0.00046	0.00099	1	ND	U	0.00048	0.001	1	ND	U	0.051	0.11	1	ND	U	0.00038	0.00081	1
Toluene	108-88-3	10000	10000	100	44	mg/kg	0.0021		0.00052	0.00099	1	0.112		0.00054	0.001	1	194		1.1	2.2	1	ND	U	0.00042	0.00081	1
Total Xylenes	1330-20-7	7900	9100	1000	990	mg/kg	0.0117		0.00045	0.00099	1	0.0598		0.00047	0.001	1	356		0.99	2.2	1	ND	U	0.00037	0.00081	1
General Chemistry																										
Solids, Percent	SOLID	NS	NS	NS	NS	Percent	97.5			0	1	81			0	1	94.8			0	1	86			0	1

Table 4
 Summary of Soil Results: March - April 2026
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project #220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Surface Soil MSC (0-2 Ft)	PADEP Non-Residential Direct Contact Subsurface Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil SHS VI Screening Values	Location		SB-MW-50					SB-MW-50					SB-MW-52					SB-MW-52				
						Sample Name	SB-MW-50_4					SB-MW-50_7					SB-MW-52_8					SB-MW-52_2S					
						Sample Date	03/19/2026					03/19/2026					03/23/2026					03/23/2026					
						Sample Depth	4-4.5					7-7.5					8-8.5					25-25.5					
						Saturation	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
Volatile Organic Compounds																											
1,2,4-Trimethylbenzene	95-63-6	4700	5400	300	300	mg/kg	ND	U	0.00044	0.0018	1	ND	U	0.00048	0.0019	1	ND	U	0.00063	0.0025	1	ND	U	0.00045	0.0018	1	
1,3,5-Trimethylbenzene	108-67-8	4700	5400	93	93	mg/kg	ND	U	0.00038	0.0018	1	ND	U	0.00041	0.0019	1	ND	U	0.00054	0.0025	1	ND	U	0.00039	0.0018	1	
Benzene	71-43-2	280	330	0.5	0.13	mg/kg	ND	U	0.0004	0.00044	1	ND	U	0.00044	0.00048	1	ND	U	0.00057	0.00063	1	ND	U	0.00041	0.00045	1	
Ethylbenzene	100-41-4	880	1000	70	46	mg/kg	ND	U	0.0004	0.00088	1	ND	U	0.00044	0.00096	1	ND	U	0.00057	0.0013	1	ND	U	0.00041	0.0009	1	
Isopropylbenzene (Cumene)	98-82-8	10000	10000	2500	2500	mg/kg	ND	U	0.0013	0.0018	1	ND	U	0.0014	0.0019	1	ND	U	0.0018	0.0025	1	ND	U	0.0013	0.0018	1	
Naphthalene	91-20-3	66	77	25	25	mg/kg	ND	U	0.0022	0.0044	1	ND	U	0.0024	0.0048	1	ND	U	0.0031	0.0063	1	ND	U	0.0022	0.0045	1	
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	8500	9800	2	1.4	mg/kg	ND	U	0.00041	0.00088	1	ND	U	0.00045	0.00096	1	ND	U	0.00059	0.0013	1	ND	U	0.00042	0.0009	1	
Toluene	108-88-3	10000	10000	100	44	mg/kg	ND	U	0.00046	0.00088	1	ND	U	0.00051	0.00096	1	ND	U	0.00066	0.0013	1	ND	U	0.00047	0.0009	1	
Total Xylenes	1330-20-7	7900	9100	1000	990	mg/kg	ND	U	0.00041	0.00088	1	ND	U	0.00044	0.00096	1	ND	U	0.00057	0.0013	1	ND	U	0.00041	0.0009	1	
General Chemistry																											
Solids, Percent	SOLID	NS	NS	NS	NS	Percent	83.1			0	1	79.9			0	1	72.6			0	1	78.6			0	1	

Table 4
 Summary of Soil Results: March - April 2026
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project #220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Surface Soil MSC (0-2 Ft)	PADEP Non-Residential Direct Contact Subsurface Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil SHS VI Screening Values	Location	SB-MW-54					SB-MW-54					SB-MW-56					SB-MW-56				
						Sample Name	SB-MW-54_7					SB-MW-54_9					SB-MW-56_8					SB-MW-56_10				
						Sample Date	03/25/2026					03/25/2026					03/26/2026					03/26/2026				
						Sample Depth	7-7.5					9-9.5					8-8.5					10-10.5				
						Saturation	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
Volatile Organic Compounds																										
1,2,4-Trimethylbenzene	95-63-6	4700	5400	300	300	mg/kg	ND	U	0.00045	0.0018	1	ND	U	0.00051	0.002	1	0.0015	J	0.00049	0.002	1	2.23		0.065	0.26	1
1,3,5-Trimethylbenzene	108-67-8	4700	5400	93	93	mg/kg	ND	U	0.00039	0.0018	1	ND	U	0.00044	0.002	1	0.00083	J	0.00039	0.0018	1	0.668		0.056	0.26	1
Benzene	71-43-2	280	330	0.5	0.13	mg/kg	ND	U	0.00041	0.00045	1	ND	U	0.00047	0.00051	1	0.00061		0.00042	0.00046	1	ND	U	0.059	0.065	1
Ethylbenzene	100-41-4	880	1000	70	46	mg/kg	ND	U	0.00041	0.0009	1	ND	U	0.00046	0.001	1	ND	U	0.00041	0.00091	1	0.585		0.059	0.13	1
Isopropylbenzene (Cumene)	98-82-8	10000	10000	2500	2500	mg/kg	ND	U	0.0013	0.0018	1	ND	U	0.0015	0.002	1	ND	U	0.0013	0.0018	1	ND	U	0.19	0.26	1
Naphthalene	91-20-3	66	77	25	25	mg/kg	ND	U	0.0023	0.0045	1	ND	U	0.0026	0.0051	1	0.0031	J	0.0023	0.0046	1	ND	U	0.33	0.65	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	8500	9800	2	1.4	mg/kg	ND	U	0.00042	0.0009	1	ND	U	0.00048	0.001	1	ND	U	0.00043	0.00091	1	ND	U	0.061	0.13	1
Toluene	108-88-3	10000	10000	100	44	mg/kg	ND	U	0.00047	0.0009	1	ND	U	0.00054	0.001	1	0.00059	J	0.00048	0.00091	1	0.948		0.069	0.13	1
Total Xylenes	1330-20-7	7900	9100	1000	990	mg/kg	ND	U	0.00041	0.0009	1	ND	U	0.00047	0.001	1	0.0035		0.00042	0.00091	1	4.02		0.06	0.13	1
General Chemistry																										
Solids, Percent	SOLID	NS	NS	NS	NS	Percent	81.4			0	1	81.4			0	1	82.8		0	0	1	83.1		0	0	1

Table 4
 Summary of Soil Results: March - April 2026
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project #220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Surface Soil MSC (0-2 Ft)	PADEP Non-Residential Direct Contact Subsurface Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil SHS VI Screening Values	Location	SB-MW-58					SB-MW-61					SB-MW-63					SB-MW-68				
						Sample Name	SB-MW-58_8.5					SB-MW-61_8.5					SB-MW-63_29					SB-MW-68_10				
						Sample Date	03/30/2026					03/31/2026					04/01/2026					04/08/2026				
						Sample Depth	8.5-9					8.5-9					29-29.5					10-10.5				
						Saturation	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	4700	5400	300	300	mg/kg	3.01		0.076	0.3	1	ND	U	0.00072	0.0029	1	13.1		0.061	0.24	1	ND	U	0.00054	0.0022	1
1,3,5-Trimethylbenzene	108-67-8	4700	5400	93	93	mg/kg	0.937		0.066	0.3	1	ND	U	0.00062	0.0029	1	3.96		0.053	0.24	1	ND	U	0.00047	0.0022	1
Benzene	71-43-2	280	330	0.5	0.13	mg/kg	1.47		0.069	0.076	1	0.0298		0.00066	0.00072	1	3.91		0.056	0.061	1	ND	U	0.00049	0.00054	1
Ethylbenzene	100-41-4	880	1000	70	46	mg/kg	1.22		0.069	0.15	1	ND	U	0.00065	0.0014	1	6.15		0.055	0.12	1	ND	U	0.00049	0.0011	1
Isopropylbenzene (Cumene)	98-82-8	10000	10000	2500	2500	mg/kg	ND	U	0.22	0.3	1	ND	U	0.002	0.0029	1	0.611		0.17	0.24	1	ND	U	0.0015	0.0022	1
Naphthalene	91-20-3	66	77	25	25	mg/kg	ND	U	0.38	0.76	1	ND	U	0.0036	0.0072	1	0.873		0.31	0.61	1	ND	U	0.0027	0.0054	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	8500	9800	2	1.4	mg/kg	ND	U	0.071	0.15	1	ND	U	0.00068	0.0014	1	ND	U	0.057	0.12	1	ND	U	0.00051	0.0011	1
Toluene	108-88-3	10000	10000	100	44	mg/kg	5.44		0.08	0.15	1	0.0398		0.00076	0.0014	1	28		0.64	1.2	1	ND	U	0.00057	0.0011	1
Total Xylenes	1330-20-7	7900	9100	1000	990	mg/kg	7.56		0.07	0.15	1	0.0081		0.00066	0.0014	1	39.8		0.056	0.12	1	ND	U	0.0005	0.0011	1
General Chemistry																										
Solids, Percent	SOLID	NS	NS	NS	NS	Percent	77.3		0	0	1	70.8		0	0	1	79.9		0	0	1	78.4		0	0	1

Table 4
 Summary of Soil Results: March - April 2026
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project #220240201

Analyte	CAS Number	PADEP Non-Residential Direct Contact Surface Soil MSC (0-2 Ft)	PADEP Non-Residential Direct Contact Subsurface Soil MSC (2-15 Ft)	PADEP Non-Residential Soil to Groundwater MSC Used Aquifer TDS <=2500 mg/l	PADEP Non-Residential Soil SHS VI Screening Values	Location	SB-MW-A1					SB-MW-C1					SB-MW-C2					SB-MW-C3					SB-MW-D1				
						Sample Name	SB-MW-A1_6					SB-MW-C1_22.5					SB-MW-C2_10					SB-MW-C3_8.5					SB-MW-D1_8.5				
						Sample Date	04/13/2026					03/25/2026					03/26/2026					03/27/2026					04/07/2026				
						Sample Depth	6-6.5					22.5-23					10-10.5					8.5-9					8.5-9				
						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	4700	5400	300	300	mg/kg	ND	U	0.00068	0.0027	1	ND	U	0.00068	0.0027	1	64.8		0.77	3.1	1	ND	U	0.00046	0.0018	1	ND	U	0.00056	0.0022	1
1,3,5-Trimethylbenzene	108-67-8	4700	5400	93	93	mg/kg	ND	U	0.00058	0.0027	1	ND	U	0.00058	0.0027	1	17.5		0.066	0.31	1	ND	U	0.00039	0.0018	1	ND	U	0.00048	0.0022	1
Benzene	71-43-2	280	330	0.5	0.13	mg/kg	ND	U	0.00062	0.00068	1	ND	U	0.00062	0.0007	1	34.2		0.7	0.77	1	ND	U	0.00041	0.00046	1	ND	U	0.00051	0.0006	1
Ethylbenzene	100-41-4	880	1000	70	46	mg/kg	ND	U	0.00061	0.0014	1	ND	U	0.00061	0.0014	1	30.5		0.069	0.15	1	ND	U	0.00041	0.00091	1	ND	U	0.00051	0.0011	1
Isopropylbenzene (Cumene)	98-82-8	10000	10000	2500	2500	mg/kg	ND	U	0.0019	0.0027	1	ND	U	0.0019	0.0027	1	2.64		0.22	0.31	1	ND	U	0.0013	0.0018	1	ND	U	0.0016	0.0022	1
Naphthalene	91-20-3	66	77	25	25	mg/kg	ND	U	0.0034	0.0068	1	ND	U	0.0034	0.0068	1	3.56		0.38	0.77	1	ND	U	0.0023	0.0046	1	ND	U	0.0028	0.0056	1
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	8500	9800	2	1.4	mg/kg	ND	U	0.00064	0.0014	1	ND	U	0.00064	0.0014	1	ND	U	0.072	0.15	1	ND	U	0.00043	0.00091	1	ND	U	0.00052	0.0011	1
Toluene	108-88-3	10000	10000	100	44	mg/kg	ND	U	0.00071	0.0014	1	ND	U	0.00071	0.0014	1	178		0.8	1.5	1	ND	U	0.00048	0.00091	1	ND	U	0.00059	0.0011	1
Total Xylenes	1330-20-7	7900	9100	1000	990	mg/kg	ND	U	0.00062	0.0014	1	ND	U	0.00062	0.0014	1	220		0.7	1.5	1	ND	U	0.00042	0.00091	1	ND	U	0.00051	0.0011	1
General Chemistry																															
Solids, Percent	SOLID	NS	NS	NS	NS	Percent	65.9		0	0	1	68.3		0	1	69.4		0	0	1	84.4		0	0	1	74.5		0	0	1	

Table 4

Summary of Soil Results: March - April 2026

MIPC Chelsea Facility

920 Cherry Tree Rd, Aston, PA

Langan Project #220240201

Notes:

Soil samples were compared to the PADEP MSCs (November 2021)

PADEP - Pennsylvania Department of Environmental Protection

SHS - Statewide Health Standard

MSC - Medium Specific Concentrations

VI - Vapor Intrusion

TDS - Total Dissolved Solids

CAS - Chemical Abstract Service

NS - No standard

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 Surface Soil MSC (0-2 Ft)
- 10** - Result exceeds PADEP Non-Residential Direct Contact Subsurface Soil MSC (2-15 Ft)
- 10** - Result exceeds PADEP Non-Residential Soil to Groundwater Non-use Aquifer MSC
- 10** - Result exceeds PADEP Act 2 Non-Residential Soil SHS VI Screening Value
- 10** - MDL or RL greater than the applicable standard

Table 5
 Near-Source Soil Gas Results Summary: April 14, 2026
 MIPC Chelsea Facility
 920 Cherry Tree Rd, Aston, PA
 Langan Project No.: 220240201

Analyte	CAS Number	PADEP Residential Soil Gas Near-Source VI Screening Values	PADEP Residential Soil Gas Near-Source VI Screening Values 1/10th Generic	US EPA Target Sub-Slab & Near-source Soil Gas Concentration (TCR=1E-06, THQ=1)	Location		REDACTED				
					Sample Name	Matrix	Near-Source Soil Gas				
					Depth (' bgs)	Sample Date	10.5 - 11				
					Unit	Result	Q	MDL	RL	DF	
										04/14/2026	
Volatile Organic Compounds (EPA Method TO-15)											
1,1,1-Trichloroethane	71-55-6	1000000	100000	174000	ug/m3	ND	U	600	1,950	1786	
1,1,2,2-Tetrachloroethane	79-34-5	84	8.4	1.61	ug/m3	ND	U	638	2,450	1786	
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	1000000	100000	174000	ug/m3	ND	U	693	2,740	1786	
1,1,2-Trichloroethane	79-00-5	42	4.2	5.85	ug/m3	ND	U	567	1,950	1786	
1,1-Dichloroethane	75-34-3	3000	300	58.5	ug/m3	ND	U	409	1,440	1786	
1,1-Dichloroethene	75-35-4	42000	4200	138	ug/m3	ND	U	400	1,420	1786	
1,2,4-Trichlorobenzene	120-82-1	420	42	69.5	ug/m3	ND	U	1,330	2,650	1786	
1,2,4-Trimethylbenzene	95-63-6	13000	1300	2090	ug/m3	ND	U	506	1,760	1786	
1,2-Dibromoethane	106-93-4	8.1	0.81	0.16	ug/m3	ND	U	747	2,740	1786	
1,2-Dichlorobenzene	95-50-1	42000	4200	6950	ug/m3	ND	U	661	2,150	1786	
1,2-Dichloroethane	107-06-2	190	19	3.6	ug/m3	ND	U	567	1,440	1786	
1,2-Dichloropropane	78-87-5	1.3	0.13	25.3	ug/m3	ND	U	522	1,650	1786	
1,3,5-Trimethylbenzene	108-67-8	13000	1300	2090	ug/m3	ND	U	526	1,760	1786	
1,3-Butadiene	106-99-0	160	16	3.12	ug/m3	ND	U	243	790	1786	
1,3-Dichloropropane	142-28-9	NS	NS	NS	ug/m3	ND	U	442	1,650	1786	
1,4-Dichlorobenzene	106-46-7	440	44	8.51	ug/m3	ND	U	890	2,150	1786	
1,4-Dioxane (P-Dioxane)	123-91-1	970	97	18.7	ug/m3	ND	U	346	1,290	1786	
Acetone	67-64-1	6500000	650000	NS	ug/m3	ND	U	2,190	4,250	1786	
Acrolein	107-02-8	4.2	0.42	0.7	ug/m3	ND	U	610	2,050	1786	
Acrylonitrile	107-13-1	72	7.2	1.38	ug/m3	ND	U	347	1,940	1786	
Allyl Chloride (3-Chloropropene)	107-05-1	210	21	15.6	ug/m3	ND	U	482	1,120	1786	
Benzene	71-43-2	620	62	12	ug/m3	ND	U	367	1,140	1786	
Benzyl Chloride	100-44-7	99	9.9	1.91	ug/m3	ND	U	870	1,850	1786	
Bromodichloromethane	75-27-4	130	13	2.53	ug/m3	ND	U	824	2,390	1786	
Bromoethene	593-60-2	150	15	6.24	ug/m3	ND	U	564	1,560	1786	
Bromoform	75-25-2	4400	440	85.1	ug/m3	ND	U	1,100	3,690	1786	
Bromomethane	74-83-9	1000	100	174	ug/m3	ND	U	379	1,390	1786	
Carbon Disulfide	75-15-0	150000	15000	24300	ug/m3	ND	U	258	1,110	1786	
Carbon Tetrachloride	56-23-5	810	81	15.6	ug/m3	ND	U	767	2,250	1786	
Chlorobenzene	108-90-7	10000	1000	1740	ug/m3	ND	U	425	1,640	1786	
Chloroethane	75-00-3	2100000	210000	139000	ug/m3	ND	U	306	942	1786	
Chloroform	67-66-3	210	21	4.07	ug/m3	1,730	J	482	1,740	1786	
Chloromethane	74-87-3	2700	270	3130	ug/m3	ND	U	213	737	1786	
Cyclohexane	110-82-7	1300000	130000	209000	ug/m3	1,170	J	447	1,230	1786	
Dibromochloromethane	124-48-1	NS	NS	NS	ug/m3	ND	U	860	3,040	1786	
Dichlorodifluoromethane	75-71-8	21000	2100	3480	ug/m3	1,050	J	668	1,770	1786	
Ethylbenzene	100-41-4	1900	190	37.4	ug/m3	ND	U	447	1,550	1786	
Isopropanol	67-63-0	42000	4200	6950	ug/m3	11,200		1,190	4,400	1786	
Isopropylbenzene (Cumene)	98-82-8	83000	8300	13900	ug/m3	ND	U	546	1,760	1786	
M,P-Xylene	179601-23-1	NS	NS	NS	ug/m3	ND	U	969	3,100	1786	
Methyl Isobutyl Ketone (MIBK)	108-10-1	630000	63000	104000	ug/m3	ND	U	1,390	3,660	1786	
Methyl Methacrylate	80-62-6	150000	15000	24300	ug/m3	ND	U	1,650	3,660	1786	
Methylene Chloride	75-09-2	130000	13000	3380	ug/m3	ND	U	775	3,100	1786	
Naphthalene	91-20-3	140	14	2.75	ug/m3	ND	U	551	1,780	1786	
n-Hexane	110-54-3	150000	15000	24300	ug/m3	51,800		469	1,260	1786	
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	3480	ug/m3	ND	U	482	1,550	1786	
Styrene	100-42-5	210000	21000	34800	ug/m3	ND	U	451	1,520	1786	
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	19000	1900	360	ug/m3	ND	U	290	1,290	1786	
Tetrachloroethene (PCE)	127-18-4	8300	830	360	ug/m3	ND	U	759	2,420	1786	
Tetrahydrofuran	109-99-9	2500	250	69500	ug/m3	ND	U	616	2,630	1786	
Toluene	108-88-3	1000000	100000	174000	ug/m3	ND	U	584	1,350	1786	
Total Xylenes	1330-20-7	21000	2100	3480	ug/m3	ND	U	482	1,550	1786	
Trans-1,2-Dichloroethene	156-60-5	NS	NS	1390	ug/m3	ND	U	535	1,420	1786	
Trichloroethene (TCE)	79-01-6	420	42	15.9	ug/m3	ND	U	526	1,920	1786	
Trichlorofluoromethane	75-69-4	150000	15000	NS	ug/m3	ND	U	787	2,010	1786	
Vinyl Chloride	75-01-4	160	16	5.59	ug/m3	ND	U	266	913	1786	

Table 5
Near-Source Soil Gas Results Summary
MIPC Chelsea Facility
920 Cherry Tree Rd, Aston, PA
Langan Project No.: 220240201

Notes:

Soil gas results were compared to the PADEP near-source soil gas statewide health standard (SHS) vapor intrusion (VI) screening values and 1/10th of those values (November 2021)

Soil gas results were compared to the US EPA Target Residential Sub-Slab and Near-source Soil Gas Concentration (Target Cancer Risk [TCR]=1E-06, Target Hazard Quotient [THQ]=1)

US EPA - United States Environmental Protection Agency

PADEP - Pennsylvania Department of Environmental Protection

SHS - Statewide Health Standards

VISL - Vapor Intrusion Screening Level

VI - Vapor Intrusion

' bgs - feet below ground surface

CAS - Chemical Abstract Service

NS - No standard

ug/m³ - Micrograms per cubic meter

ND - Not detected

Q - Qualifier

MDL - Method detection limit

RL - Reporting Limit

DF - Dilution factor

Qualifiers:

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

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

Exceedance Summary:

10 - Result exceeds PADEP Residential Near-Source Soil Gas VI Screening Values

10 - Result exceeds PADEP Residential Near-Source Soil Gas VI Screening Values - 1/10th Generic

10 - Result exceeds US EPA Target Residential Sub-Slab & Near-source Soil Gas Concentration (TCR=1E-06, THQ=1)

10 - MDL or RL greater than the applicable standard

Table 6
Fenceline Air Monitoring Results Summary
Project Name: MIPC Chelsea Facility Aston, PA Enviro
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-1				AA-1													
				AA-1_20260311				AA-1_20260312				AA-1_20260313				AA-1_20260314				AA-1_20260315				AA-1_20260316									
				03/11/2026				03/12/2026				03/13/2026				03/14/2026				03/15/2026				03/16/2026									
				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
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.552	J	0.388	1.53	1	1.07	J	0.388	1.53	1	0.437	J	0.388	1.53	1	0.452	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.628	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.88	J	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	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
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (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
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	5.42		1.22	2.38	1	16.7		1.22	2.38	1	1.5	J	1.22	2.38	1	3.14		1.22	2.38	1	5.15		1.22	2.38	1	3.68		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.188		0.089	0.115	1	0.78		0.089	0.115	1	0.094	J	0.089	0.115	1	0.115		0.089	0.115	1	0.261		0.089	0.115	1	0.096	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
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.42		0.205	0.639	1	0.371	J	0.205	0.639	1	0.725		0.205	0.639	1	0.527	J	0.205	0.639	1	0.425	J	0.205	0.639	1	0.534	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	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	0.478	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	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
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
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
Chloromethane	74-87-3	94	ug/m3	1.24		0.119	0.413	1	1.21		0.119	0.413	1	0.985		0.119	0.413	1	1.03		0.119	0.413	1	1.07		0.119	0.413	1	1.16		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.83		0.251	0.688	1	ND	U	0.251	0.688	1	0.372	J	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	0.32	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
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.3		0.374	0.989	1	2.63		0.374	0.989	1	2.26		0.374	0.989	1	2.28		0.374	0.989	1	2.33		0.374	0.989	1	2.33		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.773	J	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	1.52	J	0.669	2.46	1	22		0.669	2.46	1	ND	U	0.669	2.46	1	ND	U	0.669	2.46	1	5.06		0.669	2.46	1	2.75		0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	3.18		0.543	1.74	1	ND	U	0.543	1.74	1	0.93	J	0.543	1.74	1	ND	U	0.543	1.74	1	ND	U	0.543	1.74	1	0.725	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	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	3.29		0.925	2.05	1	ND	U	0.925	2.05	1	ND	U	0.925	2.05																

Table 6
Fenceline Air Monitoring Results Summary
Project Name: MIPC Chelsea Facility Aston, PA Enviro
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-1					AA-1					AA-1									
				AA-1_20260317					AA-1_20260318					AA-1_20260319					AA-1_20260320					AA-1_20260321					AA-1_20260322					AA-1_20260323				
				03/17/2026					03/18/2026					03/19/2026					03/20/2026					03/21/2026					03/22/2026					03/23/2026				
				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	0.483	J	0.388	1.53	1	0.445	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.491	J	0.388	1.53	1	0.498	J	0.388	1.53	1	0.483	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	0.615	J	0.284	0.983	1	ND	U	0.284	0.983	1	0.467	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	2.02	J	1.22	2.38	1	1.7	J	1.22	2.38	1	ND	U	1.22	2.38	1	4.51		1.22	2.38	1	2.9		1.22	2.38	1	2.95		1.22	2.38	1	5.72		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	ND	U	0.089	0.115	1	0.096	J	0.089	0.115	1	ND	U	0.089	0.115	1	0.259		0.089	0.115	1	ND	U	0.089	0.115	1	0.101	J	0.089	0.115	1	0.186		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	0.326	J	0.205	0.639	1	0.639		0.205	0.639	1	0.738		0.205	0.639	1	1.24		0.205	0.639	1	0.54	J	0.205	0.639	1	0.792		0.205	0.639	1	0.543	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	0.459	J	0.432	1.26	1	0.491	J	0.432	1.26	1	ND	U	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	1.04		0.119	0.413	1	0.948		0.119	0.413	1	1.15		0.119	0.413	1	1.07		0.119	0.413	1	1.1		0.119	0.413	1	1.04		0.119	0.413	1	1.13		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	0.802		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
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	2.27		0.374	0.989	1	2.06		0.374	0.989	1	2.28		0.374	0.989	1	2.41		0.374	0.989	1	2.31		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	0.256	J	0.25	0.869																					

Table 6
Fenceline Air Monitoring Results Summary
Project Name: MIPC Chelsea Facility Aston, PA Enviro
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_20260324 03/24/2026					AA-1 AA-1_20260325 03/25/2026					AA-1 AA-1_20260326 03/26/2026					AA-1 AA-1_20260327 03/27/2026					AA-1 AA-1_20260328 03/28/2026					AA-1 AA-1_20260329 03/29/2026					AA-1 AA-1_20260330 03/30/2026									
				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	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	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	0.498	J	0.388	1.53	1	0.506	J	0.388	1.53	1	0.483	J	0.388	1.53	1	0.537	J	0.388	1.53	1	0.483	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.398	J	0.284	0.983	1	0.615	J	0.284	0.983	1	0.447	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	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	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	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	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	5.46		1.22	2.38	1	ND	U	1.22	2.38	1	ND	U	1.22	2.38	1	6.72		1.22	2.38	1	3.4		1.22	2.38	1	2.9		1.22	2.38	1	4.39		1.22	2.38	1	4.39		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.163		0.089	0.115	1	0.238		0.089	0.115	1	0.151		0.089	0.115	1	0.33		0.089	0.115	1	0.195		0.089	0.115	1	0.131		0.089	0.115	1	0.252		0.089	0.115	1	0.252		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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.518	J	0.205	0.639	1	1.84		0.205	0.639	1	1.45		0.205	0.639	1	0.339	J	0.205	0.639	1	0.374	J	0.205	0.639	1	0.585	J	0.205	0.639	1	0.482	J	0.205	0.639	1	0.482	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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	ND	U	0.432	1.26	1	0.484	J	0.432	1.26	1	0.465	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	0.453	J	0.432	1.26	1	0.453	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	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	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	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.1		0.119	0.413	1	0.981		0.119	0.413	1	1.1		0.119	0.413	1	1.16		0.119	0.413	1	1.19		0.119	0.413	1	1.12		0.119												

Table 6
Fenceline Air Monitoring Results Summary
Project Name: MIPC Chelsea Facility Aston, PA Enviro
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-1				AA-1				AA-1														
				AA-1_20260331				AA-1_20260401				AA-1_20260402				AA-1_20260403				AA-1_20260406				AA-1_20260407				AA-1_20260408										
				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	0.514	J	0.388	1.53	1	0.583	J	0.388	1.53	1	0.606	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.567	J	0.388	1.53	1	0.575	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	0.413	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	0.836	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	0.387	J	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	5.3		1.22	2.38	1	15.4		1.22	2.38	1	10.2		1.22	2.38	1	10		1.22	2.38	1	4.8		1.22	2.38	1	3.78		1.22	2.38	1	5.53		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.19		0.089	0.115	1	0.681		0.089	0.115	1	0.576		0.089	0.115	1	0.374		0.089	0.115	1	0.209		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	0.46	J	0.205	0.639	1	0.415	J	0.205	0.639	1	0.326	J	0.205	0.639	1	0.687		0.205	0.639	1	0.374	J	0.205	0.639	1	0.332	J	0.205	0.639	1	0.482	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	0.087	J	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	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	0.4	J	0.212	0.777	1	0.509	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
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	0.465	J	0.432	1.26	1	0.465	J	0.432	1.26	1	0.528	J	0.432	1.26	1	0.453	J	0.432	1.26	1	0.478	J	0.432	1.26	1	0.465	J	0.432	1.26	1	0.554	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	1.18		0.119	0.413	1	2.27		0.119	0.413	1	1.47		0.119	0.413	1	1.4		0.119	0.413	1	1.03		0.119	0.413	1	1.1		0.119	0.413	1	0.958		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	0.282	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	2.39		0.374	0.989	1	2.15		0.374	0.989	1	2.36		0.374	0.989	1	2.47		0.374	0.989	1	1.98		0.374	0.989	1	2.36		0.374	0.989	1	2.68		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.252	J	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.304	J	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
Project Name: MIPC Chelsea Facility Aston, PA Enviro
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-1					AA-1					AA-2									
				AA-1_20260409					AA-1_20260410					AA-1_20260411					AA-1_20260413					AA-1_20260414					AA-1_20260415					AA-2_20260311				
				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	0.651	J	0.388	1.53	1	0.583	J	0.388	1.53	1	0.537	J	0.388	1.53	1	1.17	J	0.388	1.53	1	0.644	J	0.388	1.53	1	0.575	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	0.374	J	0.284	0.983	1	0.379	J	0.284	0.983	1	1.05	J	0.284	0.983	1	0.383	J	0.284	0.983	1	0.339	J	0.284	0.983	1	0.516	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	5.51		1.22	2.38	1	4.2		1.22	2.38	1	4.85		1.22	2.38	1	5.23		1.22	2.38	1	33		1.22	2.38	1	11.7		1.22	2.38	1	3.37		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.337		0.089	0.115	1	0.103	J	0.089	0.115	1	0.156		0.089	0.115	1	0.17		0.089	0.115	1	0.351		0.089	0.115	1	0.183		0.089	0.115	1	0.179		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	0.556	J	0.205	0.639	1	0.674	J	0.205	0.639	1	0.3	J	0.205	0.639	1	0.863	J	0.205	0.639	1	0.38	J	0.205	0.639	1	0.403	J	0.205	0.639	1	0.696	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	0.598	J	0.432	1.26	1	0.453	J	0.432	1.26	1	0.491	J	0.432	1.26	1	0.478	J	0.432	1.26	1	0.686	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	1.13		0.119	0.413	1	1.25		0.119	0.413	1	1.12		0.119	0.413	1	1.16		0.119	0.413	1	1.39		0.119	0.413	1	1.16		0.119	0.413	1	1.23		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	0.441	J	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	0.392	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											

Table 6
Fenceline Air Monitoring Results Summary
Project Name: MIPC Chelsea Facility Aston, PA Enviro
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-2					AA-2					AA-2														
				AA-2_20260312					AA-2_20260313					AA-2_20260314					AA-2_20260315					AA-2_20260316					AA-2_20260317					AA-2_20260319									
				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	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	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	0.452	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.575	J	0.388	1.53	1	0.498	J	0.388	1.53	1	0.452	J	0.388	1.53	1	0.452	J	0.388	1.53	1	0.452	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	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	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	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	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	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	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	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	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	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	5.44		1.22	2.38	1	2.99		1.22	2.38	1	2.52		1.22	2.38	1	6.18		1.22	2.38	1	ND	U	1.22	2.38	1	1.38	J	1.22	2.38	1	3.49	J	1.22	2.38	1	3.49	J	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.259		0.089	0.115	1	0.365		0.089	0.115	1	0.133		0.089	0.115	1	0.266		0.089	0.115	1	0.149		0.089	0.115	1	ND	U	0.089	0.115	1	0.089	J	0.089	0.115	1	0.089	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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.367	J	0.205	0.639	1	0.591	J	0.205	0.639	1	0.428	J	0.205	0.639	1	0.597	J	0.205	0.639	1	0.361	J	0.205	0.639	1	0.329	J	0.205	0.639	1	0.438	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	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	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	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	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	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	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	ND	U	0.432	1.26	1	0.434	J	0.432	1.26	1	0.459	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.478	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	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	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	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.12		0.119	0.413	1	1.08		0.119	0.413	1	1.02		0.119	0.413	1	1.16		0.119	0.413	1	1.09		0.119	0.413	1	1.09		0.119	0.413	1	1.13		0.119	0.413	1	1				

Table 6
Fenceline Air Monitoring Results Summary
Project Name: MIPC Chelsea Facility Aston, PA Enviro
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_20260328 03/28/2026					AA-2 AA-2_20260329 03/29/2026					AA-2 AA-2_20260330 03/30/2026					AA-2 AA-2_20260331 03/31/2026					AA-2 AA-2_20260401 04/01/2026					AA-2 AA-2_20260402 04/02/2026					AA-2 AA-2_20260403 04/03/2026				
				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
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	0.483	J	0.388	1.53	1	0.567	J	0.388	1.53	1	0.498	J	0.388	1.53	1	0.514	J	0.388	1.53	1	0.537	J	0.388	1.53	1	0.598	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	0.305	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	0.292	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
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	3.16		1.22	2.38	1	4.09		1.22	2.38	1	8.48		1.22	2.38	1	8.12		1.22	2.38	1	4.16		1.22	2.38	1	4.28		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	ND	U	0.089	0.115	1	0.11	J	0.089	0.115	1	0.165		0.089	0.115	1	0.537		0.089	0.115	1	0.147		0.089	0.115	1	0.222		0.089	0.115	1	0.154		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	0.409	J	0.205	0.639	1	0.476	J	0.205	0.639	1	0.3	J	0.205	0.639	1	0.246	J	0.205	0.639	1	0.486	J	0.205	0.639	1	0.431	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	0.423	J	0.212	0.777	1	0.559	J	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.51	J	0.432	1.26	1	0.434	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.522	J	0.432	1.26	1	0.522	J	0.432	1.26	1	0.522	J	0.432	1.26	1	0.635	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	1.22		0.119	0.413	1	1.08		0.119	0.413	1	0.948		0.119	0.413	1	1.14		0.119	0.413	1	1.29		0.119	0.413	1	1.3		0.119	0.413	1	1.36		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	0.258	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	2.66		0.374	0.989	1	2.37		0.374	0.989	1	2.45		0.374	0.989	1	2.39		0.374	0.989	1	2.26		0.374	0.989	1	2.44		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	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210																																				

Table 6
Fenceline Air Monitoring Results Summary
Project Name: MIPC Chelsea Facility Aston, PA Enviro
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-2				AA-2				AA-2																			
				AA-2_20260406				AA-2_20260407				AA-2_20260408				AA-2_20260409				AA-2_20260410				AA-2_20260411				AA-2_20260413															
				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	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	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	0.498	J	0.388	1.53	1	0.56	J	0.388	1.53	1	0.674	J	0.388	1.53	1	0.56	J	0.388	1.53	1	0.613	J	0.388	1.53	1	0.567	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	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	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	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	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	0.526	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	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	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	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	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.29	J	1.22	2.38	1	2.31	J	1.22	2.38	1	5.04	J	1.22	2.38	1	4.28	J	1.22	2.38	1	3.61	J	1.22	2.38	1	11.3	J	1.22	2.38	1	4.01	J	1.22	2.38	1	4.01	J	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	ND	U	0.089	0.115	1	ND	U	0.089	0.115	1	0.108	J	0.089	0.115	1	0.103	J	0.089	0.115	1	0.188	J	0.089	0.115	1	0.839	J	0.089	0.115	1	0.115	J	0.089	0.115	1	0.115	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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.265	J	0.205	0.639	1	0.326	J	0.205	0.639	1	0.447	J	0.205	0.639	1	0.69	J	0.205	0.639	1	0.652	J	0.205	0.639	1	0.489	J	0.205	0.639	1	0.441	J	0.205	0.639	1	0.441	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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.535	J	0.432	1.26	1	0.447	J	0.432	1.26	1	0.591	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	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	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	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	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.993	J	0.119	0.413	1	1	J	0.119	0.413	1	0.94	J	0.119	0.413	1	1.18	J	0.119	0.413	1	1.14	J	0.119	0.413	1	1.15	J	0.119	0.413	1	ND	U	0.119	0.413	1	ND	U	0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3																																								

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

Table with columns: Analyte, CAS Number, EPA RSLs for Resident Air (THQ=1.0, TCR=1E-05), Location (Sample Name, Sample Date, Unit), and monitoring results for AA-2 and AA-3 at various dates (04/14/2026, 04/15/2026, 03/11/2026, 03/12/2026, 03/13/2026, 03/14/2026, 03/15/2026). Rows include Volatile Organic Compounds, Acrolein, Acrylonitrile, Allyl Chloride, Benzene, Benzyl Chloride, Bromodichloromethane, Bromoethene, Bromoform, Bromomethane, Carbon Disulfide, Carbon Tetrachloride, Chlorobenzene, Chloroethane, Chloroform, Chloromethane, Cyclohexane, Dibromochloromethane, Dichlorodifluoromethane, Ethylbenzene, Isopropanol, Isopropylbenzene (Cumene), M,P-Xylene, Methyl Isobutyl Ketone (4-Methyl-2-Pentanone), Methyl Methacrylate, Methylene Chloride, Naphthalene, n-Hexane, o-Xylene (1,2-Dimethylbenzene), Styrene, Tert-Butyl Methyl Ether (MTBE), Tetrachloroethene (PCE), Tetrahydrofuran, Toluene, Total Xylenes, Trans-1,2-Dichloroethene, Trichloroethene (TCE), Trichlorofluoromethane, and Vinyl Chloride.

Table 6
Fenceline Air Monitoring Results Summary
Project Name: MIPC Chelsea Facility Aston, PA Enviro
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_20260316					AA-3_20260317					AA-3_20260318					AA-3_20260320					AA-3_20260321					AA-3_20260322					AA-3_20260323									
				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	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	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	0.514	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.498	J	0.388	1.53	1	0.468	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.59	J	0.388	1.53	1	0.59	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	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	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	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	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	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	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	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	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	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	2.38	J	1.22	2.38	1	ND	U	1.22	2.38	1	4.77	J	1.22	2.38	1	6.01	J	1.22	2.38	1	5.68	J	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	0.105	J	0.089	0.115	1	ND	U	0.089	0.115	1	0.099	J	0.089	0.115	1	0.277	J	0.089	0.115	1	0.259	J	0.089	0.115	1	0.147	J	0.089	0.115	1	0.147	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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.994	J	0.205	0.639	1	0.335	J	0.205	0.639	1	0.885	J	0.205	0.639	1	0.847	J	0.205	0.639	1	0.518	J	0.205	0.639	1	0.751	J	0.205	0.639	1	0.591	J	0.205	0.639	1	0.591	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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.56	J	0.432	1.26	1	0.472	J	0.432	1.26	1	ND	U	0.432	1.26	1	ND	U	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	0.44	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	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	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	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.03	J	0.119	0.413	1	1.15	J	0.119	0.413	1	0.975	J	0.119	0.413	1	1.07	J	0.119	0.413	1	1.02	J	0.119	0.413	1	1.03	J	0.119	0.413	1	1.22	J	0.119	0.413	1	1.22	J	0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3																																								

Table 6
Fenceline Air Monitoring Results Summary
Project Name: MIPC Chelsea Facility Aston, PA Enviro
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_20260331					AA-3_20260401					AA-3_20260402					AA-3_20260403					AA-3_20260406					AA-3_20260407					AA-3_20260408									
				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	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	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	0.491	J	0.388	1.53	1	0.651	J	0.388	1.53	1	0.598	J	0.388	1.53	1	0.46	J	0.388	1.53	1	0.491	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	0.243	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					
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	7.6		1.22	2.38	1	8.6		1.22	2.38	1	4.37		1.22	2.38	1	1.38	J	1.22	2.38	1	2.66		1.22	2.38	1	2.61		1.22	2.38	1	2.26	J	1.22	2.38	1					
Acrolein	107-02-8	0.021	ug/m3	0.417		0.089	0.115	1	0.154		0.089	0.115	1	0.144		0.089	0.115	1	0.142		0.089	0.115	1	ND	U	0.089	0.115	1	ND	U	0.089	0.115	1	0.099	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	0.294	J	0.205	0.639	1	0.278	J	0.205	0.639	1	0.466	J	0.205	0.639	1	1.29		0.205	0.639	1	0.249	J	0.205	0.639	1	0.272	J	0.205	0.639	1	0.556	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	0.458	J	0.212	0.777	1	0.497	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					
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	0.522	J	0.432	1.26	1	0.465	J	0.432	1.26	1	0.484	J	0.432	1.26	1	0.528	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.572	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	1.18		0.119	0.413	1	1.18		0.119	0.413	1	1.27		0.119	0.413	1	1.33		0.119	0.413	1	1.03		0.119	0.413	1	1.03		0.119	0.413	1	0.931		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	1.06		0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	0.313	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	2.39		0.374	0.989	1	1.99</																																		

Table 6
Fenceline Air Monitoring Results Summary
Project Name: MIPC Chelsea Facility Aston, PA Enviro
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-4									
				AA-3_20260409					AA-3_20260410					AA-3_20260411					AA-3_20260413					AA-3_20260414					AA-3_20260415					AA-4_20260311				
				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	0.667	J	0.388	1.53	1	0.651	J	0.388	1.53	1	0.544	J	0.388	1.53	1	0.606	J	0.388	1.53	1	0.567	J	0.388	1.53	1	0.674	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	0.565	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1
1,2-Dibromoethane (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	0.305	J	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	0.372	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
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	7.53		1.22	2.38	1	4.7		1.22	2.38	1	5.89		1.22	2.38	1	9.15		1.22	2.38	1	ND	U	1.22	2.38	1	5.82		1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	0.112	J	0.089	0.115	1	0.392		0.089	0.115	1	0.25		0.089	0.115	1	0.367		0.089	0.115	1	0.475		0.089	0.115	1	0.17		0.089	0.115	1	0.225		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		0.205	0.639	1	0.827		0.205	0.639	1	0.355	J	0.205	0.639	1	0.92		0.205	0.639	1	0.728		0.205	0.639	1	0.419	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	0.554	J	0.432	1.26	1	0.503	J	0.432	1.26	1	0.478	J	0.432	1.26	1	0.478	J	0.432	1.26	1	0.447	J	0.432	1.26	1	0.749	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	1.12		0.119	0.413	1	1.13		0.119	0.413	1	1.2		0.119	0.413	1	1.1		0.119	0.413	1	1.33		0.119	0.413	1	1.13		0.119	0.413	1	1.27		0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	0.699		0.251	0.688	1	0.571	J	0.251	0.688	1	ND	U	0.251	0.688	1	0.795		0.251	0.688	1	0.416	J	0.251	0.688	1	0.303	J	0.251	0.688	1	0.355	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	2.62		0.374	0.989	1	2.59		0.374	0.989	1	2.54		0.374	0.989	1	2.56		0.374	0.989	1	2.51		0.374	0.989	1	2.79		0.374	0.989	1	2.38		0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.287	J	0.25	0.869	1	0.321	J	0.25	0.869	1	ND	U	0.25	0.869	1	0.291	J	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
Project Name: MIPC Chelsea Facility Aston, PA Enviro
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					AA-4					AA-4														
				AA-4_20260312					AA-4_20260313					AA-4_20260314					AA-4_20260315					AA-4_20260316					AA-4_20260317					AA-4_20260318									
				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	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	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.651	J	0.388	1.53	1	0.475	J	0.388	1.53	1	0.445	J	0.388	1.53	1	0.521	J	0.388	1.53	1	0.606	J	0.388	1.53	1	0.521	J	0.388	1.53	1	0.468	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	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	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	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	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	0.506	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
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	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	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	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	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	1.64	J	1.22	2.38	1	2.66	J	1.22	2.38	1	1.94	J	1.22	2.38	1	ND	U	1.22	2.38	1	12	J	1.22	2.38	1	1.85	J	1.22	2.38	1	3.56	J	1.22	2.38	1	3.56	J	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	0.154	J	0.089	0.115	1	0.163	J	0.089	0.115	1	0.149	J	0.089	0.115	1	0.14	J	0.089	0.115	1	0.236	J	0.089	0.115	1	0.236	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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	0.492	J	0.205	0.639	1	0.47	J	0.205	0.639	1	0.479	J	0.205	0.639	1	1.05	J	0.205	0.639	1	0.329	J	0.205	0.639	1	0.422	J	0.205	0.639	1	0.78	J	0.205	0.639	1	0.78	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	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	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	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	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	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	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.516	J	0.432	1.26	1	0.472	J	0.432	1.26	1	0.44	J	0.432	1.26	1	0.497	J	0.432	1.26	1	0.572	J	0.432	1.26	1	0.484	J	0.432	1.26	1	0.459	J	0.432	1.26	1	0.459	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	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	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	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	0.991	J	0.119	0.413	1	1.13	J	0.119	0.413	1	1.03	J	0.119	0.413	1	1.06	J	0.119	0.413	1	1.02	J	0.119	0.413	1	1.15	J	0.119	0.413	1	1.09	J	0.119	0.413	1	1.09	J	0.119	0.413	1
Cyclohexane	110-82																																										

Table 6
Fenceline Air Monitoring Results Summary
Project Name: MIPC Chelsea Facility Aston, PA Enviro
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					AA-4					AA-4														
				AA-4_20260328					AA-4_20260329					AA-4_20260331					AA-4_20260401					AA-4_20260402					AA-4_20260403					AA-4_20260406									
				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	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	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	0.483	J	0.388	1.53	1	0.514	J	0.388	1.53	1	0.544	J	0.388	1.53	1	0.544	J	0.388	1.53	1	0.567	J	0.388	1.53	1	0.674	J	0.388	1.53	1	0.674	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	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	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	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	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.442	J	0.284	0.983	1	ND	U	0.284	0.983	1	ND	U	0.284	0.983	1	0.777	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	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	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	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	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	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	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	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	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	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	ND	U	1.22	2.38	1	2.61	J	1.22	2.38	1	7.93	J	1.22	2.38	1	5.7	J	1.22	2.38	1	3.56	J	1.22	2.38	1	4.16	J	1.22	2.38	1	2.18	J	1.22	2.38	1	2.18	J	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	ND	U	0.089	0.115	1	0.119	J	0.089	0.115	1	0.399	J	0.089	0.115	1	0.326	J	0.089	0.115	1	0.094	J	0.089	0.115	1	0.14	J	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	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	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.81	J	0.205	0.639	1	0.463	J	0.205	0.639	1	0.268	J	0.205	0.639	1	0.732	J	0.205	0.639	1	0.498	J	0.205	0.639	1	0.556	J	0.205	0.639	1	0.355	J	0.205	0.639	1	0.355	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	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	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	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	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	0.419	J	0.212	0.777	1	0.45	J	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	0.411	J	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1	ND	U	0.145	0.623	1
Carbon Tetrachloride	56-23-5	4.7	ug/m3	0.44	J	0.432	1.26	1	ND	U	0.432	1.26	1	0.44	J	0.432	1.26	1	0.497	J	0.432	1.26	1	0.503	J	0.432	1.26	1	0.465	J	0.432	1.26	1	0.503	J	0.432	1.26	1	0.503	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	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	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	ND	U	0.27	0.977	1
Chloromethane	74-87-3	94	ug/m3	1.14	J	0.119	0.413	1	1.07	J	0.119	0.413	1	1.33	J	0.119	0.413	1	1.27	J	0.119	0.413	1	1.23	J	0.119	0.413	1	1.26	J	0.119	0.413	1	0.789	J	0.119	0.413	1	0.789	J	0.119	0.413	1
Cyclohexane																																											

Table 6
Fenceline Air Monitoring Results Summary
Project Name: MIPC Chelsea Facility Aston, PA Enviro
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				AA-4													
				AA-4 20260407				AA-4 20260408				AA-4 20260409				AA-4 20260410				AA-4 20260411				AA-4 20260413									
				04/07/2026				04/08/2026				04/09/2026				04/10/2026				04/11/2026				04/13/2026									
				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
Volatile Organic Compounds																																	
1,1,1-Trichloroethane	71-55-6	5200	ug/m3	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1	ND	U	0.335	1.09	1
1,1,2,2-Tetrachloroethane	79-34-5	0.48	ug/m3	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1	ND	U	0.046	0.137	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.506	J	0.388	1.53	1	0.521	J	0.388	1.53	1	0.598	J	0.388	1.53	1	0.606	J	0.388	1.53	1	0.56	J	0.388	1.53	1	0.621	J	0.388	1.53	1
1,1,2-Trichloroethane	79-00-5	0.21	ug/m3	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1	ND	U	0.053	0.109	1
1,1-Dichloroethane	75-34-3	18	ug/m3	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1	ND	U	0.23	0.809	1
1,1-Dichloroethene	75-35-4	4.1	ug/m3	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1	ND	U	0.225	0.793	1
1,2,4-Trichlorobenzene	120-82-1	2.1	ug/m3	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1	ND	U	0.742	1.48	1
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	0.339	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	0.688	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
1,2-Dichlorobenzene	95-50-1	210	ug/m3	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1	ND	U	0.372	1.2	1
1,2-Dichloroethane	107-06-2	1.1	ug/m3	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1	ND	U	0.319	0.809	1
1,2-Dichloropropane	78-87-5	4.2	ug/m3	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1	ND	U	0.292	0.924	1
1,3,5-Trimethylbenzene (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
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1	ND	U	0.137	0.442	1
1,3-Dichloropropane	142-28-9	NS	ug/m3	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1	ND	U	0.248	0.924	1
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1	ND	U	0.497	1.2	1
1,4-Dioxane (P-Dioxane)	123-91-1	5.6	ug/m3	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1	ND	U	0.194	0.721	1
Acetone	67-64-1	NS	ug/m3	2.21	J	1.22	2.38	1	ND	U	1.22	2.38	1	2.97	J	1.22	2.38	1	3.82	J	1.22	2.38	1	2.24	J	1.22	2.38	1	6.58	J	1.22	2.38	1
Acrolein	107-02-8	0.021	ug/m3	ND	U	0.089	0.115	1	0.094	J	0.089	0.115	1	0.16	J	0.089	0.115	1	0.094	J	0.089	0.115	1	0.172	J	0.089	0.115	1	0.16	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
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1
Benzene	71-43-2	3.6	ug/m3	1.6	J	0.205	0.639	1	2.15	J	0.205	0.639	1	0.575	J	0.205	0.639	1	0.294	J	0.205	0.639	1	2.04	J	0.205	0.639	1	0.591	J	0.205	0.639	1
Benzyl Chloride	100-44-7	0.57	ug/m3	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1	ND	U	0.172	0.518	1
Bromodichloromethane	75-27-4	0.76	ug/m3	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1	ND	U	0.05	0.134	1
Bromoethene	593-60-2	1.9	ug/m3	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1	ND	U	0.316	0.874	1
Bromoform	75-25-2	26	ug/m3	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1	ND	U	0.616	2.07	1
Bromomethane	74-83-9	5.2	ug/m3	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1	ND	U	0.212	0.777	1
Carbon Disulfide	75-15-0	730	ug/m3	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	0.629	J	0.432	1.26	1	0.434	J	0.432	1.26	1	0.579	J	0.432	1.26	1	0.453	J	0.432	1.26	1	0.604	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
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
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
Chloromethane	74-87-3	94	ug/m3	1.06	J	0.119	0.413	1	0.968	J	0.119	0.413	1	1.11	J	0.119	0.413	1	0.983	J	0.119	0.413	1	0.948	J	0.119	0.413	1	1.1	J	0.119	0.413	1
Cyclohexane	110-82-7	6300	ug/m3	1.69	J	0.251	0.688	1	2.11	J	0.251	0.688	1	ND	U	0.251	0.688	1	ND	U	0.251	0.688	1	1.83	J	0.251	0.688	1	0.413	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
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.27	J	0.374	0.989	1	2.98	J	0.374	0.989	1	2.53	J	0.374	0.989	1	2.36	J	0.374	0.989	1	2.46	J	0.374	0.989	1	2.59	J	0.374	0.989	1
Ethylbenzene	100-41-4	11	ug/m3	0.347	J	0.25	0.869	1	0.308	J	0.25	0.869	1	ND	U	0.25	0.869	1	ND	U	0.25	0.869	1	0.66	J	0.25	0.869	1	ND	U	0.25	0.869	1
Isopropanol	67-63-0	210	ug/m3	3.12	J	0.669	2.46	1	1.21	J	0.669	2.46	1	2.3	J	0.669	2.46	1	1.06	J	0.669	2.46	1	1.21	J	0.669	2.46	1	2.83	J	0.669	2.46	1
Isopropylbenzene (Cumene)	98-82-8	420	ug/m3	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1	ND	U	0.305	0.983	1
M,P-Xylene	179601-23-1	NS	ug/m3	1.38	J	0.543	1.74	1	1.19	J	0.543	1.74	1	0.625	J	0.543	1.74	1	ND	U	0.543	1.74	1	2.69	J	0.543	1.74	1	0.586	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	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	ND	U	0.9												

Table 6
Fenceline Air Monitoring Results Summary
Project Name: MIPC Chelsea Facility Aston, PA Enviro
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_20260414					AA-4_20260415					
				04/14/2026					04/15/2026					
				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	
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	
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5200	ug/m3	0.567	J	0.388	1.53	1	0.72	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	
1,1-Dichloroethane	75-34-3	18	ug/m3	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	
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	
1,2,4-Trimethylbenzene	95-63-6	63	ug/m3	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	
1,2-Dichlorobenzene	95-50-1	210	ug/m3	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	
1,2-Dichloropropane	78-87-5	4.2	ug/m3	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	
1,3-Butadiene	106-99-0	0.94	ug/m3	ND	U	0.137	0.442	1	0.513		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	
1,4-Dichlorobenzene	106-46-7	2.6	ug/m3	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	
Acetone	67-64-1	NS	ug/m3	8.58		1.22	2.38	1	14.3		1.22	2.38	1	
Acrolein	107-02-8	0.021	ug/m3	0.417		0.089	0.115	1	0.537		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	
Allyl Chloride (3-Chloropropene)	107-05-1	1	ug/m3	ND	U	0.269	0.626	1	ND	U	0.269	0.626	1	
Benzene	71-43-2	3.6	ug/m3	0.265	J	0.205	0.639	1	0.313	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	
Bromodichloromethane	75-27-4	0.76	ug/m3	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	
Bromoform	75-25-2	26	ug/m3	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	
Carbon Disulfide	75-15-0	730	ug/m3	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	0.56	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	
Chloroethane	75-00-3	4200	ug/m3	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	
Chloromethane	74-87-3	94	ug/m3	1.01		0.119	0.413	1	1.39		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	
Dibromochloromethane	124-48-1	NS	ug/m3	ND	U	0.068	0.17	1	ND	U	0.068	0.17	1	
Dichlorodifluoromethane	75-71-8	100	ug/m3	2.47		0.374	0.989	1	2.77		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	
Isopropanol	67-63-0	210	ug/m3	1.38	J	0.669	2.46	1	3.93		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	
M,P-Xylene	179601-23-1	NS	ug/m3	ND	U	0.543	1.74	1	ND	U	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	
Methyl Methacrylate	80-62-6	730	ug/m3	ND	U	0.925	2.05	1	ND	U	0.925	2.05	1	
Methylene Chloride	75-09-2	630	ug/m3	0.549	J	0.434	1.74	1	0.594	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	
n-Hexane	110-54-3	730	ug/m3	0.398	J	0.262	0.705	1	0.624	J	0.262	0.705	1	
o-Xylene (1,2-Dimethylbenzene)	95-47-6	100	ug/m3	ND	U	0.27	0.869	1	ND	U	0.27	0.869	1	
Styrene	100-42-5	1000	ug/m3	ND	U	0.254	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	
Tetrachloroethene (PCE)	127-18-4	42	ug/m3	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	
Toluene	108-88-3	5200	ug/m3	0.528	J	0.327	0.754	1	0.995		0.327	0.754	1	
Total Xylenes	1330-20-7	100	ug/m3	ND	U	0.27	0.869	1	ND	U	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	
Trichloroethene (TCE)	79-01-6	2.1	ug/m3	0.349	J	0.295	1.07	1	ND	U	0.295	1.07	1	
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.26		0.442	1.12	1	1.52		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	

Table 6
Fenceline Air Monitoring Results Summary
Project Name: MIPC Chelsea Facility Aston, PA Enviro
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.

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