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November 19, 2024

Project No. 631038738

Steven Moeller, P.G.
Engineering Geologist
New York State Department of Environmental Conservation
Division of Environmental Remediation
270 Michigan Avenue
Buffalo, NY 14203

**Re: Bioremediation Program Work Plan Supplemental Treatment Pilot Test - Revised
Former Bell Aerospace Textron Facility
Textron Inc., Wheatfield Site No. 932052
Wheatfield, New York**

Dear Mr. Moeller:

THESE ARE TRANSMITTED as checked below:

- | | |
|--|--|
| <input type="checkbox"/> Per Your Request | <input type="checkbox"/> For Your Review & Comment |
| <input type="checkbox"/> For Your Files | <input type="checkbox"/> For Your Use |
| <input checked="" type="checkbox"/> For Approval | _____ |

Aptim Environmental & Infrastructure, LLC has addition additional monitoring wells to be sampled in Zone 0 groundwater as requested to determine if any migration from the lower Zone1 is observed during the Pilot Test.

Enclosed please find the revised *Bioremediation Program Work Plan Supplemental Treatment Pilot Test* for the former Bell Aerospace facility located in Wheatfield, New York.

If you have any comments or questions regarding this submittal, please do not hesitate to contact me.

Sincerely:

Paul J. Bauer, P.G.
Project Manager
412.858.1594
Paul.Bauer@aptim.com

Enclosures

cc: Ms. Charlotte Bethoney, NYSDOH
Mr. Stephen Lawrence, NYSDOH
Mr. Greg Simpson, Textron



BIOREMEDIATION PROGRAM WORK PLAN
SUPPLEMENTAL TREATMENT PILOT TEST, E-REDOX®, 2024
Former Bell Aerospace Textron Facility
Wheatfield, New York

Prepared for:

Textron Inc.
40 Westminster Street
Providence, Rhode Island 02903-6028

Prepared by:

Aptim Engineering New York, P.C.
500 Penn Center Boulevard, Suite 1000
Pittsburgh, Pennsylvania 15235

Project No. 631038738
September 2024
Revised October 2024

Certification

I certify that I am a New York State-registered Professional Engineer and that this Work Plan prepared for Textron Inc. at the Former Bell Aerospace Facility, in Niagara County, Wheatfield, New York, is in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

Donald Alfred Busch

Printed Name of Professional Engineer

Donald Alfred Busch

Signature of Professional Engineer



Registration Number: 066655

State: New York

Company: Aptim Engineering New York, P.C.

Company Registration Number: 1352905

Date:

11/19/2024

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List of Acronyms and Abbreviations ---

µg/L	micrograms per liter
3DME®	3-D Microemulsion®
APTIM	Aptim Engineering New York, P.C.
BAT	Bell Aerospace Textron
cis-1,2-DCE	cis-1,2-dichloroethene
COC	contaminant of concern
CRS®	Chemical Reducing Solution®
CVOC	chlorinated volatile organic compound
E-Redox®	electrically-induced reduction/oxidation
ISB	in situ bioremediation
ISCR	in situ chemical reduction
MC	methylene chloride
MDB-1™	MDB-1™ microbial consortium
mV	millivolts
NYSDEC	New York State Department of Environmental Conservation
SDC-9™	DHC microbial consortium
S-MicroZVI™	sulfidated micro scale Zero Valent Iron
TCE	trichloroethene
Textron	Textron Inc.
USEPA	U.S. Environmental Protection Agency

Executive Summary

This Bioremediation Program Work Plan Supplemental Treatment Pilot Test provides details for the installation and operation of an E-Redox® in situ remediation program to continue the ongoing degradation of chlorinated volatile organic compounds (CVOCs) in groundwater.

The objectives of this supplemental treatment are: (1) to further in situ enhanced biodegradation (ISB) and in situ chemical reduction (ISCR) activities which are decreasing the time to reach site goals; and (2) to facilitate permanent shutdown of the On-Site groundwater extraction system within the Zone 1 water-bearing unit . Attainment of these objectives will be measured via the reduction of the CVOC concentrations in groundwater as measured in the monitoring well network utilized for routine compliance monitoring.

The first two ISB (biotic) and ISCR (abiotic) pilot test treatments to enhance the degradation of dissolved-phase CVOCs have been completed in two separate injections:

- In November 2017, an ISB treatment pilot test was conducted adjacent to the former Neutralization Pond and the on-site area extending hydraulically downgradient to the south. During this treatment, a mixture of 3D Microemulsion® (3DME®) Factory Emulsified, Chemical Reducing Solution® (CRS®), and the bioaugmentation culture SDC-9™ was injected into the groundwater.
- In October 2019, a more robust combination of ISCR and ISB treatment pilot test was conducted in a focused area containing the highest concentrations of CVOCs. During this supplemental injection, CRS®, sulfonated micro scale ZVI (S-MicroZVI™), and the microbial cultures SDC-9™ and MDB-1™ were injected into the groundwater.
- In October and November 2021, due to residual levels of contaminants located near the former Neutralization Pond, a more aggressive groundwater treatment pilot test was conducted to reduce the time required to decrease concentration levels and minimize the migration of residual dissolved phase contaminants downgradient. The amendments used for the injection included the carbon source 3DME®, S-MicroZVI™, and the microbial cultures SDC-9™ and MDB-1™.

Although the data show that the dissolved plume is retracting to the north and the Bioremediation Program is reducing CVOCs, residual CVOCs continue to be present in the vicinity of the Former Neutralization Pond. To ensure that conditions are favorable to continue reducing CVOCs, a newer technology that enhances both biotic and abiotic pathways called E-Redox® will pilot tested to abiotically reduce the concentrations of CVOCs. This technology uses low voltage electrodes placed into a set of three wells to create reducing conditions and electrons to reduce CVOCs

primarily via the B-elimination pathway, similar to the S-MicroZVI, but this is a continuous process in contrast to batch injection of an amendment. Since this is a continuous process forming an electrical reducing zone, the treatment is expected to be completed in this area in approximately 18 months. To treat the area in the highest concentrations three units (three wells each) will be installed.

The evaluation of the effectiveness of the remediation program and this supplemental injection will be monitored through the measurement of the CVOCs and select geochemical parameters.

A summary of activities associated with the supplemental pilot test implementation and monitoring will be included in the *2024 Annual Summary and Site Maintenance and Monitoring Report*. A brief project status report will also be issued after receipt of the data from the March 2025 sampling event.

1.0 *Introduction*

Aptim Engineering New York, P.C. (APTIM) has prepared this Bioremediation Program Work Plan Supplemental Treatment Pilot Test, E-Redox®, 2024 for the former Bell Aerospace Facility in Wheatfield, New York (the site) on behalf of Textron Inc. (Textron). The site and surrounding area are shown on **Figure 1**. This work plan is submitted in accordance with Textron's New York State Department of Environmental Conservation (NYSDEC) Order on Consent, Index No. 932052-01-04, effective December 16, 2013.

The objectives of the proposed supplemental injection include the following:

1. To install three (3) E-Redox® units comprised of three (3) wells each for a total of nine (9) wells near the Neutralization Pond to provide a low-intensity electric field to establish a “micro-capacitor” mechanism throughout the contaminated matrix to achieve reduction of CVOCs via both abiotic and biotic pathways.
2. To facilitate permanent shutdown of the On-Site groundwater extraction system within the Zone 1 water-bearing unit.

The targeted area for this supplemental treatment program focuses on the Zone 1 fractured rock water-bearing unit associated with the areas of the highest concentrations of CVOCs and methylene chloride (MC) near the former Neutralization Pond. Attainment of these objectives will be measured via the reduction of the contaminant concentrations in groundwater as measured in Zone 1 monitoring wells.

2.0 Background

The facility is located on U.S. Highway 62/Niagara Falls Boulevard near the western boundary of the town of Wheatfield, adjacent to the Niagara Falls International Airport.

Bell Aircraft Corporation began operations at the Wheatfield plant in 1940. In 1960, Textron purchased the defense business assets from Bell Aircraft Corporation and leased the Wheatfield plant. Textron established Bell Aerospace Textron (BAT) to operate the plant and related facilities. BAT, an aerospace defense company, conducted research, development, and testing as well as manufacturing of defense-oriented hardware and systems including propulsion, lasers, vehicles, and electronics at this facility. BAT purchased the plant property in the early 1970s.

Activities at the facility gradually decreased during the 1980s and 1990s. BAT conveyed the plant property to Textron Realty Operations, which is responsible for the management of environmental activities subject to 6 NYCRR Part 373 governing hazardous waste management.

Both Bell Aircraft Corporation and BAT utilized a surface impoundment system (Neutralization Pond) located in the northeast corner of the plant for the treatment of waste fluids. This Neutralization Pond was a rectangular basin with an area of approximately 60 feet by 100 feet and an average depth of 10 feet that had been excavated into the existing overburden soils. The Neutralization Pond, also identified as Solid Waste Management Unit 1, was utilized for the collection of pad wash water generated from rocket engine test firings from 1948 until 1984. From 1966 through 1970, this surface impoundment was used for the treatment of solvent wash drippings generated from the process line for helicopter rotor blade bonding operations. Additionally, it received storm water runoff and cooling water for over 30 years and, for a brief period of its operation, it was noted to receive coal gasification wastes. Once neutralized, fluid from the pond was discharged into the plant's sanitary sewer. The Neutralization Pond was physically closed in 1987. Closure of this unit included the re-routing of the piping system discharging into the pond, demolition of the former pump house/control building, and the removal of all impacted soils to bedrock according to documents provided to APTIM. Additional details are provided in the Bioremediation Program Work Plan (APTIM, 2017).

3.0 Bioremediation Program Overview

Implementation of the in situ bioremediation treatment pilot test program to enhance the degradation of dissolved-phase CVOCs has been conducted adjacent to the former Neutralization Pond and the on-site area extending hydraulically downgradient to the south. The groundwater elevations have been collected as part of the performance monitoring and the contours for the on-site groundwater are provided on **Figure 2**. The data obtained between November 2017 and October 2023 have been used to support the design of this supplemental remediation scope of work and is provided in **Table 1**. During the biological degradation process, called reductive dechlorination, the chlorinated ethene (TCE) serves as an electron acceptor, and chlorine atoms are sequentially replaced by protons to yield cis-1,2-dichloroethene (cis-1,2-DCE), vinyl chloride, and ethene as daughter products. The higher chlorinated ethenes can also be degraded by in situ chemical reduction (ISCR) with the aid of CRS® and S-MicroZVI™ via abiotic iron reducing pathways that do not form cis-1,2-DCE or vinyl chloride. The higher concentrations of CVOCs continue to be present near the neutralization pond and the enhancement of the abiotic pathways will primarily be the focus of E-Redox® treatment.

3.1 Contaminant Concentrations

Monitoring Well 87-16(1) is located on the west side of the former Neutralization Pond and has exhibited the highest levels of contaminant of concern (COC)s on site. TCE concentrations increased in March 2023 to 570,000 micrograms per liter ($\mu\text{g}/\text{L}$) from 400,000 $\mu\text{g}/\text{L}$ in October 2022. In October 2023, TCE concentrations decreased to 340,000 $\mu\text{g}/\text{L}$. The concentrations of cis-1,2-DCE have fluctuated between 77,000 $\mu\text{g}/\text{L}$ and 100,000 $\mu\text{g}/\text{L}$ between October 2021 and 2023, indicating that the reduction in concentrations may be due to both abiotic and biotic processes. Also, ethene has been observed to levels over 100 $\mu\text{g}/\text{L}$ at this well since October 2021 and was detected at 340 $\mu\text{g}/\text{L}$ in October 2023.

Monitoring Well 87-13(1) is located near the former Neutralization Pond and was the focus of the supplemental injections conducted in October 2019 and November 2021. After the November 2021 injections, the concentrations of TCE, cis-1,2-DCE, and VC have decreased. The well was also used as an injection well in November 2021 and therefore the data may be biased. TCE concentrations decreased from 350,000 $\mu\text{g}/\text{L}$ in March 2021 to 1,000/1,500 $\mu\text{g}/\text{L}$ in March/October 2023. Cis-1,2-DCE concentration decreased from 570,000 $\mu\text{g}/\text{L}$ to 420/470 $\mu\text{g}/\text{L}$ over the same timeframe. VC decreased from 7,200 $\mu\text{g}/\text{L}$ in October 2021 to less than 200 $\mu\text{g}/\text{L}$ in March/October 2023. The mass of VOCs was primarily TCE and cis-1,2-DCE until October 2021. After the November 2021 injections, the reduction in mass was primarily abiotic as we do not see a complete mass transfer through the daughter products VC and ethene. However, an increase in ethene has been observed to levels over 1,000 $\mu\text{g}/\text{L}$ since March 2022 and was detected at 3,100

in October 2023. These levels of ethene indicate that some degradation is also due to biological processes.

Monitoring Well B-10A(1) is located on the north side of the former Neutralization Pond. TCE concentrations at this well have decreased from 64,000 µg/L in November 2017 to 400/600 µg/L in March/October 2023. As TCE decreased, cis-1,2-DCE concentration initially increased to 70,000 µg/L before decreasing to 30,000 µg/L in October 2021, where it remained through October 2022. In March 2023, cis-1,2-DCE decreased to the lowest level detected (9,200 µg/L) and then in October 2023, level increased slightly to 14,000 µg/L. Also, an increase in the concentrations of VC, ethene, and ethane have been observed, indicating that reductive dechlorination is occurring and the injections continue to aid in decreasing parent COC concentrations.

Monitoring Well DW-9 is located on the north side of the former Neutralization Pond. TCE, cis-1,2-DCE, and VC concentrations initially decreased and then increased during the Bioremediation Program. After the 2017 and 2019 injections, VOC concentrations decreased; however, the highest levels observed at this well were in October 2021. During the November 2021 injections, this well was proposed to be injected into; however, no amendments were added due to high injection pressures observed at this well. Despite not receiving amendments, the groundwater at this well has been influenced by the 2021 injections. In 2023, only TCE was above its respective groundwater protection standard of 5 µg/L. The TCE levels in this well have decreased from 4,800 µg/L in October 2021 to 7.6 µg/L in March 2023 and were observed at 21 µg/L in October 2023. Cis-1,2-DCE concentrations have also decreased, from 5,800 µg/L in October 2021, to 3.4 µg/L in October 2023. VC concentrations have also significantly decreased from 1,300 µg/L in October 2021 to 1.1 µg/L in October 2023.

Monitoring Well DW-10 is located approximately 300 feet southeast of the former Neutralization Pond and is within the focused treatment area of the 2019 and the 2021 injections. VOCs increased in this well in March 2022, but decreased in 2023. TCE concentrations have decreased from 36,000 µg/L in January 2018 to 420 µg/L in October 2023. Methylene chloride has fluctuated since 2018 from as high as 200,000 µg/L in May of 2020 to below the detection limit of 10 µg/L for the first time in October 2021. However, methylene chloride levels then increased in March 2022 to 160,000 µg/L and then decreased to 28,000 µg/L in October 2022 and 9,000 µg/L in October 2023.

In summary, since the bioremediation injections in 2017, TCE concentrations are reducing, and the plume area is decreasing, as shown on **Figure 3**. As TCE decreases, cis-1,2-DCE concentrations initially increase and then decrease, which can be seen on **Figure 4**. As cis-1,2-DCE levels decrease, the same fluctuations in vinyl chloride can also be observed as shown on **Figure 5**. The final daughter product is ethene, and an increase in this compound indicates that

complete reductive dechlorination is occurring, as shown on **Figure 6**. For completeness sake, **Figure 7** shows the pre- and post-injection methylene chloride concentrations.

The highest contaminant concentrations, over 100,000 µg/L, are observed near the former Neutralization Pond and is the primary focus of the supplemental treatment pilot test using E-Redox®. To significantly reduce the elevated concentrations that continue to contribute to downgradient contamination, the E-Redox® technology will be installed.

4.0 E-Redox Treatment Program Design

The insitu bioremediation program pilot test began in 2017 with injection points throughout the contaminant plume. Injections included 3DME®, CRS®, and culture SDC-9™. Subsequent injections in 2019 and 2021 included CRS®, S-MicroZVI™, 3DME, and cultures SDC-9™ and MDB-1™. The injections resulted in oxidation reduction potential levels favorable for reductive dechlorination of CVOCs, and biological dechlorination of CVOCs was observed; however, residual CVOC mass remained near the former Neutralization Pond. Therefore, the implementation of the E-Redox® technology pilot test will focus on areas where TCE is greater than 10,000 µg/L.

The E-Redox® technology applies a low-intensity electric field to establish a “micro-capacitor” mechanism throughout the contaminated matrix to achieve reduction of CVOCs via both abiotic and biological pathways, with the abiotic reactions. In addition, the shifts in electrical repulsion and solid/water interface configuration can enhance desorption of COCs from the sorbed phase into water, benefiting both physical mass removal and other degradation processes. In the dechlorination of chlorinated solvents such as TCE, the dominant E-Redox® pathway way is abiotic beta-elimination, which does not generate intermediates such as cis-1,2-DCE and VC. E-Redox® also benefits biological dechlorination by maintaining a low redox reduced condition and supplying electrons to microbes.

4.1 Remediation Area Layout

The E-Redox® technology will be conducted using three units for a total of 9 wells as shown on **Figure 8**. The treatment area is based on the highest levels of contamination, defined by the October 2023 100,000 µg/L TCE isoconcentration contour. The layout may to be revised in the field based on the presence of underground utilities or foundations of previously demolished buildings which are shown on **Figure 9**.

4.2 Site Preparation

Prior to implementation of subsurface activities associated with the Bioremediation Program E-Redox® treatment, measures will be taken to provide access to the proposed work locations and ensure that subsurface utilities will not be impacted or create a safety hazard during installation of the subsurface boring. Additionally, all locations and the proposed work schedule will be reviewed with Wheatfield Business Park and Moog, Inc. (current owners and occupants of the site) to ensure that field activities do not interrupt daily site operations.

4.3 Well Installation

The nine treatment wells will be installed using air rotary or roto sonic drilling methods at the locations shown on **Figure 8**. Prior to installing the wells the following must be completed:

- A New York One Call will be conducted to ensure public utilities are marked by the local utility company.
- To ensure utilities are not accidentally hit, all well locations will be cleared by either a hand auger or air knife to five feet below ground surface.

The wells will be installed using construction details as shown below and on **Table 3** and well construction logs will be generated:

- Two-inch schedule 40 poly-vinyl chloride (PVC) casing
- Total depth is 33 feet bgs
- Ten feet two-inch pvc screen – 0.01 slot
- Twelve inch manhole cover
- Holes drilled into the side of the vault for E-Redox® Wiring
- PVC conduit installed from the holes drilled on the side of the vault to outside concrete pad.
- Each well will have a concrete pad
- Each well will be developed after installation to establish communication between the well and the Zone 1 groundwater.
- Wells will be surveyed with an onsite Trimble unit to collect northing and easting coordinates.

All drilling activities will be completed in accordance with procedures and practices outlined in the Division of Environmental Remediation (DER)-10 Appendices 1A and 1B to monitor VOCs and particulates in the air (New York State Department of Environmental Conservation, 2010).

4.4 E-Redox Treatment Installation

After the wells have been installed, E-Redox® electrodes will be installed into the nine wells. In each well, one electrode will be installed by lowering it into the well, reaching through the treatment zone to the bottom of the screen. Once the electrodes are lowered into the well, they will be secured to prevent movement. An insulated copper wire will be attached to the electrode and

run out of the well through the conduit to a power control unit as shown on **Figure 10**. The three wires associated to one unit will be wired to a single power control unit as shown in **Appendix A**. The three DC power supply control units will be located in a lockable shed to protect the units during operations. The DC power supply specifications are provided in **Appendix A**. Once the three units have been connected to power controls, they will be plugged into the 110-volt outlet and the voltage will be set as prescribed by E-Redox®.

To ensure that the expected electric field is being created for treatment, electric probing will be conducted at startup and six months after startup. The purpose for the electric field probing is to determine how far the electric field influence is and if there are any preferential paths that may cause irregularity in the electric field shape. Electric field probing will be conducted by checking subsurface voltage and current while the E-Redox® system is turned on and turned off.

5.0 Treatment Program Monitoring

5.1 Implementation Monitoring

To ensure the treatment system is performing as expected, operations and monitoring will be conducted. During the first three months of operation, a minimum of two site visits will be conducted each month. During these visits, voltages will be checked in each well and electrodes will be adjusted based on voltage readings. As stated previously electric field probing will also be performed after the first six months of operation.

5.2 Program Effectiveness Monitoring

The groundwater monitoring well that will be the focus of the pilot test is 87-16(1). All of the wells within the post-injection monitoring network will be sampled during semi-annual Bioremediation Program as listed in **Table 2**. This table is also provided in the 2023 Annual Summary and Site Maintenance and Monitoring Report, with the addition of chloride to evaluate changes due to dechlorination of the CVOCs.

The baseline sampling expected to occur during the October 2024 Bioremediation Program sampling event. Following the installation and startup of the E-Redox® system, groundwater samples will be collected as shown on **Table 2**. The only change from the 2023 Annual Summary and Site Maintenance and Monitoring Report is the addition of chloride to be used for comparison to the baseline chloride samples.

5.3 Overburden Groundwater Sampling

This technology is not expected to create vapor intrusion issues, however due to the proximity of the E-Redox® pilot test to buildings that are occupied, select overburden wells will be sampled. To evaluate possible vapor intrusion, groundwater in overburden wells, which are above the groundwater treatment zone, will be sampled. Monitoring wells 87-04 (0), 87-13 (0), 87-15 (0), 87-17 (0), and B-8 (0), will be sampled during the semi-annual Bioremediation Program sampling events for VOCs only as shown on **Table 2** and **Figure 8**.

6.0 Reporting

The results of the follow-up sampling events (March 2025 and October 2025) will be submitted to NYSDEC as part of the *2024 Annual Summary and Site Maintenance and Monitoring Report*. Also, after the March 2025 sampling event, a brief project status report will be issued after to update the NYSDEC of the remediation progress.

The *2024 Annual Summary and Site Maintenance and Monitoring Report* will summarize field measurements and laboratory analytical data collected to date in tabular format and include a summary of field activities conducted as well as proposed activities for the upcoming monitoring period. Additionally, associated laboratory analytical reports will be included along with other graphical and spatial representations of the data necessary to effectively support evaluation of the ISB and ISCR remediation program.

7.0 Schedule

Implementation of remediation program supplemental activities is anticipated to begin upon receipt of NYSDEC approval of this proposed Work Plan. Pending coordination of subcontractor schedules, mobilization of equipment and materials to the site is expected within 30 to 90 days following receipt of plan approval. We anticipate implementation of these activities during the fall of 2024.

NYSDEC will be notified at least one week prior to site mobilization and injection activities.

The E-Redox® treatment is expected to reduce concentrations in approximately 18 months. The follow-up groundwater monitoring events are anticipated to take four to five days when samples are collected, and one day when just gauging and field parameters are collected.

8.0 References

Aptim Engineering New York, P.C. (APTIM), October 2017. “Bioremediation Program Work Plan,” Former Bell Aerospace Textron Facility, Wheatfield, New York.

Aptim Environmental & Infrastructure, LLC (Aptim), March 2024. “2023 Annual Summary and Site Maintenance and Monitoring Report,” Former Bell Aerospace Textron Facility, Wheatfield, New York.

New York State Department of Environmental Conservation, May 2010. “Final Department of Environmental Remediation (DER)-10 Technical Guidance for Site Investigation and Remediation.”

Tables

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-02(1)
Sample Date			11/13/2017	12/10/2018	3/27/2019	1/17/2020	5/21/2020	8/18/2020	3/22/2021	10/13/2021	3/21/2022	10/6/2022	3/21/2023	10/17/2023	11/13/2017
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	0.6	-	4.53	4.25	0.66	2.64	3.12	1.77	0	2.09	0.59	-
Oxidation Reduction Potential	mV	NV	-	-348.1	-365.8	-272.8	-252	-316.5	-305.9	-354.3	-275.9	-356	-296.2	-331.6	-
pH	SU	NV	7.23	6.79	6.01	6.32	6.33	6.3	6.09	6.29	6.43	6.15	6.4	5.91	-
Specific Conductivity	mS/cm	NV	2.447	4.294	3.302	4.829	4.77	4.318	3.61	4.53	3.323	0.00493	3.174	3.846	-
Temperature	Deg C	NV	14.37	12.94	13.67	10.78	13.71	15.7	14.84	15.6	13.8	17.89	12.7	14.7	-
GASES															
Ethane	ug/L	NV	-	-	< 83 U	9	4.2 J	23	< 83 U	17	13	< 41 U	< 330 U	24	-
Ethylene	ug/L	NV	-	-	27 J	19	13	< 7 U	< 77 U	< 7 U	36	51	< 310 U	< 7 U	-
Methane	ug/L	NV	-	-	110	64	42	130	85	71	79	95	120 J	95	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	257	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	< 0.05 U	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	1220	1350	1420	1310	1410	1560	1250	1250	1350	1490	-
Total organic carbon	mg/L	NV	-	-	448 B	388	9.7	318	519	475	276	286	359	387	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	27	200	< 1000 U	< 1000 U	< 1000 U	< 1000 U	620	< 2000 U	510	< 2000 U	< 2000 U	< 2000 U	22 J
1,1,2,2-Tetrachloroethane	ug/L	5	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 2000 U	< 25 U
1,1,2-Trichloroethane	ug/L	1	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 2000 U	< 25 U
1,1-Dichloroethane	ug/L	5	17	84 J	< 1000 U	< 1000 U	< 1000 U	< 1000 U	260	< 2000 U	270 J	< 2000 U	< 2000 U	< 2000 U	9 J
1,1-Dichloroethene	ug/L	5	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 2000 U	< 25 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 2000 U	< 25 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 2000 U	< 25 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 25 U	< 500 U	< 10000 U	< 10000 U	< 10000 U	< 10000 U	< 400 U	< 20000 U	< 5000 U	< 20000 U	< 20000 U	< 20000 U	< 130 U
2-Hexanone	ug/L	50	< 25 U	< 500 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 200 U	< 10000 U	< 2500 U	< 10000 U	< 10000 U	< 130 U	
4-Methyl-2-pentanone	ug/L	NV	< 25 U	< 500 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 200 U	< 10000 U	< 2500 U	< 10000 U	< 10000 U	< 130 U	
Acetone	ug/L	50	6.7 J	< 500 U	< 10000 U	< 10000 U	< 10000 U	< 10000 U	< 400 U+	< 20000 U	< 5000 U	< 20000 U	< 20000 U	< 20000 U	36 J
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 2000 U	< 25 U
Bromodichloromethane	ug/L	50	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 25 U	
Bromoform	ug/L	50	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 25 U	
Bromomethane	ug/L	5	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 25 U	

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-01(1)	17-02(1)
Sample Date			11/13/2017	12/10/2018	3/27/2019	1/17/2020	5/21/2020	8/18/2020	3/22/2021	10/13/2021	3/21/2022	10/6/2022	3/21/2023	10/17/2023	11/13/2017
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 5 U	430	< 1000 U	< 1000 U	< 1000 U	< 1000 U	280	490 J	250 J	< 2000 U	< 2000 U	< 2000 U	< 25 U
Carbontetrachloride	ug/L	5	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 2000 U	< 25 U
Chlorobenzene	ug/L	5	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 25 U	
Chloroethane	ug/L	5	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 25 U	
Chloroform	ug/L	7	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 25 U	
Chloromethane	ug/L	5	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 25 U	
cis-1,2-Dichloroethene	ug/L	5	620	4800	7000	9100	7100	6400	11000	17000	10000	15000	31000	33000	4300 D
cis-1,3-Dichloropropene	ug/L	0.4	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 25 U	
Dibromochloromethane	ug/L	50	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 25 U	
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 25 U	
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 10 U	< 200 U	< 2000 U	< 2000 U	< 2000 U	< 2000 U	< 80 U	< 4000 U	< 1000 U	< 4000 U	< 4000 U	< 50 U	
Methylene chloride	ug/L	5	< 5 U	28000 D	35000	28000	18000	21000	39000	100000	66000	31000	59000	44000	< 25 U
o-Xylene	ug/L	5	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 25 U	
Styrene	ug/L	5	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 25 U	
Tetrachloroethene	ug/L	5	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 25 U	
Toluene	ug/L	5	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	27 J	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 25 U	
trans-1,2-Dichloroethene	ug/L	5	2.6 J	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	43	< 2000 U	< 500 U	< 2000 U	< 2000 U	19 J	
Trans-1,3-Dichloropropene	ug/L	0.4	< 5 U	< 100 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 40 U	< 2000 U	< 500 U	< 2000 U	< 2000 U	< 25 U	
Trichloroethene	ug/L	5	3.9 J	19000 J	42000	46000	33000	28000	65000	86000	67000	52000	84000	84000	490
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	510	330	< 1000 U	< 1000 U	< 1000 U	< 1000 U	480	< 2000 U	450 J	< 2000 U	< 2000 U	< 2000 U	270
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			17-02(1)	17-02(1)	17-02(1)	17-03(1)	17-03(1)	17-04(1)	17-04(1)	17-04(1)	17-04(1)	17-04(1)	17-04(1)	17-05(1)	17-05(1)
Sample Date			12/10/2018	3/22/2022	10/5/2022	11/13/2017	12/10/2018	11/15/2017	12/12/2018	3/23/2022	10/12/2022	3/16/2023	10/19/2023	11/15/2017	12/12/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	0.28	0	-	-	-	-	0.36	0	0.12	0.2	-	-
Oxidation Reduction Potential	mV	NV	-	-344.8	-336	-	-	-	-	-220.3	-326.7	7481	-426.2	-	-
pH	SU	NV	-	6.5	5.85	-	-	-	-	6.02	5.56	6.1	5.78	-	-
Specific Conductivity	mS/cm	NV	-	18.65	0.00506	-	-	-	-	10.54	8.752	-0.2146	8.4	-	-
Temperature	Deg C	NV	-	13.4	17.38	-	-	-	-	10	17.4	12	16.9	-	-
GASES															
Ethane	ug/L	NV	-	< 170 U	< 330 U	-	-	-	-	160 J	240	400	290	-	-
Ethylene	ug/L	NV	-	380	940	-	-	-	-	1900	1600	1500	1200	-	-
Methane	ug/L	NV	-	8500	12000	-	-	-	-	50 J	45 J	110	92	-	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	423	81.9	-	-	-	-	1200	935	1080	614	-	-
Total organic carbon	mg/L	NV	-	265	167	-	-	-	-	3970	3880	39.3	3490	-	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	47	< 80 U	18	48	< 1 U	2900	270 J	< 10000 U	< 10000 U	< 10000 U	< 5000 U	900	130
1,1,2,2-Tetrachloroethane	ug/L	5	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U
1,1,2-Trichloroethane	ug/L	1	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U
1,1-Dichloroethane	ug/L	5	32	50 J	33	29	3.1	600	430 J	< 10000 U	< 10000 U	< 10000 U	< 5000 U	79 J	96
1,1-Dichloroethene	ug/L	5	3.8 J	< 80 U	< 8 U	< 5 U	< 1 U	440 J	< 1000 U	< 10000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	40 J
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	14 J	< 800 U	< 80 U	< 25 U	< 5 U	< 2500 U	< 5000 U	< 100000 U	< 100000 U	< 100000 U	< 50000 U	< 1300 U	< 250 U
2-Hexanone	ug/L	50	< 50 U	< 400 U	< 40 U	< 25 U	< 5 U	< 2500 U	< 5000 U	< 50000 U	< 50000 U	< 50000 U	< 25000 U	< 1300 U	< 250 U
4-Methyl-2-pentanone	ug/L	NV	< 50 U	< 400 U	< 40 U	< 25 U	< 5 U	< 2500 U	< 5000 U	< 50000 U	< 50000 U	< 50000 U	< 25000 U	< 1300 U	< 250 U
Acetone	ug/L	50	30	< 800 U	< 80 U	< 25 U	3.1 J	< 2500 U	< 5000 U	< 100000 U	< 100000 U	< 100000 U	< 50000 U	< 1300 U	< 250 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U
Bromodichloromethane	ug/L	50	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U
Bromoform	ug/L	50	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U
Bromomethane	ug/L	5	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			17-02(1)	17-02(1)	17-02(1)	17-03(1)	17-03(1)	17-04(1)	17-04(1)	17-04(1)	17-04(1)	17-04(1)	17-04(1)	17-05(1)	17-05(1)
Sample Date			12/10/2018	3/22/2022	10/5/2022	11/13/2017	12/10/2018	11/15/2017	12/12/2018	3/23/2022	10/12/2022	3/16/2023	10/19/2023	11/15/2017	12/12/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	120	23 J	15	< 5 U	3.5	140 J	1400	< 10000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	220
Carbontetrachloride	ug/L	5	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U	
Chlorobenzene	ug/L	5	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U	
Chloroethane	ug/L	5	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U	
Chloroform	ug/L	7	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	940	< 1000 U	< 10000 U	< 10000 U	< 5000 U	400	< 50 U	
Chloromethane	ug/L	5	< 10 U	< 80 U	< 8 U+	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U	
cis-1,2-Dichloroethene	ug/L	5	1000	3400	490	710	7.8	30000	12000	< 10000 U	< 10000 U	< 10000 U	< 5000 U	4300	6100
cis-1,3-Dichloropropene	ug/L	0.4	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U	
Dibromochloromethane	ug/L	50	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U	
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U	
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 20 U	< 160 U	< 16 U	< 10 U	< 2 U	< 1000 U	< 2000 U	< 20000 U	< 20000 U	< 20000 U	< 10000 U	< 500 U	< 100 U
Methylene chloride	ug/L	5	140	780	40	21	< 1 U	180000 D	210000 D	620000	350000	240000	240000	14000	1300
o-Xylene	ug/L	5	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U
Styrene	ug/L	5	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U	
Tetrachloroethene	ug/L	5	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U	
Toluene	ug/L	5	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	130 J	< 1000 U	< 10000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U
trans-1,2-Dichloroethene	ug/L	5	4.9 J	< 80 U	13	4.4 J	0.38 J	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	18 J	
Trans-1,3-Dichloropropene	ug/L	0.4	< 10 U	< 80 U	< 8 U	< 5 U	< 1 U	< 500 U	< 1000 U	< 10000 U	< 10000 U	< 5000 U	< 250 U	< 50 U	
Trichloroethene	ug/L	5	1100	330	63	17	0.26 J	170000 E	83000	12000	< 10000 U	< 10000 U	3800 J	32000	6500
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	130	770	680	700	9.4	1400	510 J	< 10000 U	< 10000 U	< 10000 U	< 5000 U	930	910
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			17-05(1)	17-05(1)	19-01(1)	19-01(1)	19-01(1)	19-01(1)	19-01(1)	86-23(B)	86-23(B)	86-23(B)	86-23(B)	86-23(B)	86-23(B)
Sample Date			3/23/2022	10/13/2022	8/28/2019	3/22/2022	10/10/2022	3/20/2023	10/19/2023	12/10/2018	3/26/2019	1/13/2020	5/21/2020	8/18/2020	3/16/2021
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	0.22	3.31	-	0.81	0	0.78	-	-	-	0.18	0.4	2.74	6.53
Oxidation Reduction Potential	mV	NV	-247.6	-121.2	-	-402.9	-460.9	-95.1	-	-154.7	-289.5	-175.3	-186.8	-234	-200.9
pH	SU	NV	7.38	6.67	-	8.14	6.79	6.58	-	7.01	6.81	6.95	7.02	7.08	6.95
Specific Conductivity	mS/cm	NV	12.75	4.834	-	4.22	4.761	4.08	-	1.356	2.431	3.047	3.077	2.887	2.04
Temperature	Deg C	NV	10.5	15	-	10.7	12.8	7.7	-	13.4	11.64	12.24	12.27	16.3	11.28
GASES															
Ethane	ug/L	NV	230 J	< 660 U	-	680	280 J	660	450	-	< 7.5 U	4.4 J	< 83 U	< 83 U	< 7.5 U
Ethylene	ug/L	NV	1800	640	-	2000	3100	2600	290	-	590	380	290	230	200
Methane	ug/L	NV	5500	4400	-	610	1100	3100	870	-	78	88	79	74	72
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	320	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	< 0.05 U	-	-	-	-
Sulfate	mg/L	NV	22.3 J	29.4 J	-	67.6 J	307	60	17.2 J	-	1140	1290	1300	1260	1290
Total organic carbon	mg/L	NV	5460	2890	-	4860	5230	4720	4880	-	2.1	2.3	2.7	3.1	2.9
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	32	35	33	29	12	31
1,1,2,2-Tetrachloroethane	ug/L	5	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
1,1,2-Trichloroethane	ug/L	1	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
1,1-Dichloroethane	ug/L	5	160	84 J	< 500 U	< 20 U	18 J	< 100 U	4.1 J	19	21	22	19	6.6 J	19
1,1-Dichloroethene	ug/L	5	< 100 U	< 100 U	< 500 U	< 20 U	6.8 J	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 100 U	< 100 U	-	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 1000 U	< 1000 U	< 5000 U	< 200 U	220	< 1000 U	42 J	< 25 U	< 100 U	< 100 U	< 100 U	< 100 U	< 80 U
2-Hexanone	ug/L	50	< 500 U	< 500 U	< 2500 U	< 100 U	< 100 U	< 500 U	< 50 U	< 25 U	< 50 U	< 50 U	< 50 U	< 50 U	< 40 U
4-Methyl-2-pentanone	ug/L	NV	< 500 U	< 500 U	< 2500 U	< 100 U	< 100 U	< 500 U	< 50 U	< 25 U	< 50 U	< 50 U	< 50 U	< 50 U	< 40 U
Acetone	ug/L	50	< 1000 U	< 1000 U	< 5000 U	< 200 U	< 200 U	< 1000 U	< 100 U	< 25 U	< 100 U	< 100 U	< 100 U	< 100 U	< 80 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
Bromodichloromethane	ug/L	50	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
Bromoform	ug/L	50	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
Bromomethane	ug/L	5	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			17-05(1)	17-05(1)	19-01(1)	19-01(1)	19-01(1)	19-01(1)	19-01(1)	86-23(B)	86-23(B)	86-23(B)	86-23(B)	86-23(B)	86-23(B)
Sample Date			3/23/2022	10/13/2022	8/28/2019	3/22/2022	10/10/2022	3/20/2023	10/19/2023	12/10/2018	3/26/2019	1/13/2020	5/21/2020	8/18/2020	3/16/2021
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 100 U	< 100 U	< 500 U	8 J	< 20 U	< 100 U	< 10 U	4.6 J	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
Carbontetrachloride	ug/L	5	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
Chlorobenzene	ug/L	5	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
Chloroethane	ug/L	5	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
Chloroform	ug/L	7	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
Chloromethane	ug/L	5	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
cis-1,2-Dichloroethene	ug/L	5	2700	890	15000	130	1600	300	49	88	53	200	120	42	72
cis-1,3-Dichloropropene	ug/L	0.4	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
Dibromochloromethane	ug/L	50	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
Freon 113	ug/L	NV	-	-	< 500 U	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 200 U	< 200 U	< 1000 U	< 40 U	< 40 U	< 200 U	< 20 U	< 10 U	< 20 U	< 20 U	< 20 U	< 20 U	< 16 U
Methylene chloride	ug/L	5	8200	5700	1900	160	290	730	530	< 5 U	< 10 U	11	< 10 U	< 10 U	< 8 U
o-Xylene	ug/L	5	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
Styrene	ug/L	5	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
Tetrachloroethene	ug/L	5	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
Toluene	ug/L	5	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
trans-1,2-Dichloroethene	ug/L	5	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	4.2 J	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 100 U	< 100 U	< 500 U	< 20 U	< 20 U	< 100 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 8 U
Trichloroethene	ug/L	5	< 100 U	54 J	5400	< 20 U	180	< 100 U	< 10 U	5.4	6.7 J	7.2 J	5.7 J	< 10 U	4.7 J
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	1700	930	5800	1300	9600	3800	730	500	650	710	870	310	1300
Xylene (total)	ug/L	NV	-	-	< 1000 U	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			86-23(B)	86-23(B)	86-23(B)	86-23(B)	86-23(B)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)
Sample Date			10/4/2021	3/17/2022	10/3/2022	10/3/2022	10/17/2023	10/30/2014	10/19/2016	5/23/2017	11/13/2017	1/23/2018	2/27/2018	3/20/2018	6/19/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	0.1	1.89	-	0	0.29	-	-	-	2.56	2.01	0.77	0.07	2.86
Oxidation Reduction Potential	mV	NV	-286.6	-240.1	-	-248.7	-249.8	-	-	-	-101	-216.9	-166.4	-181.8	-329.7
pH	SU	NV	6.99	7.05	-	6.73	7.07	-	-	-	7.26	6.7	7.34	7.16	7.06
Specific Conductivity	mS/cm	NV	2.83	2.833	-	3.303	2.406	-	-	-	2.39	2.232	3.101	2.599	1.83
Temperature	Deg C	NV	14.5	12.2	-	14	14	-	-	-	14.63	13.54	13.5	11.61	15.26
GASES															
Ethane	ug/L	NV	< 7.5 U	< 7.5 U	-	< 7.5 U	< 7.5 U	-	-	-	1.8	1.1	< 1 U	< 1 U	< 10 U
Ethylene	ug/L	NV	220	120	-	140	80	-	-	-	15	24	18	470 D	180
Methane	ug/L	NV	89	47	-	100	100	-	-	-	84	27	1.9	76	1000
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	0.28	0.433	0.547	0.595	0.514
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	0.308	0.554	0.532	0.606	0.542
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	0.142	0.406	0.78	0.584	0.266
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	0.00051	0.0004	0.00014	< 0.0001 U	0.00024
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U
Sulfate	mg/L	NV	1320	1200	-	1390	1230	-	-	-	0.875	0.205	0.0188	0.176	0.36
Total organic carbon	mg/L	NV	2.4	3.2	-	2.8	2.2	-	-	-	0.0032	0.111	0.0657	0.0324	0.0045
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	31	< 20 U	34	36	35	17	13	15	72	22	10	18	9.9
1,1,2,2-Tetrachloroethane	ug/L	5	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 2.1 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
1,1,2-Trichloroethane	ug/L	1	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 2.3 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
1,1-Dichloroethane	ug/L	5	21	20	19	21	19 J	9.7	8.4	5.6	21	15	14	15	12
1,1-Dichloroethene	ug/L	5	< 20 U	< 20 U	0.78 J	< 20 U	< 20 U	< 2.9 U	< 5 U	2.6	7	< 10 U	< 2 U	< 1 U	1.9
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 2.1 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	-	< 20 U	< 1 U	< 20 U	< 20 U	< 7.2 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 200 U	< 200 U	< 10 U	< 200 U	< 200 U	< 13 U	< 25 U	< 2 U	< 25 U	< 50 U	6.8 J	3.8 J	< 5 U
2-Hexanone	ug/L	50	< 100 U	< 100 U	< 5 U	< 100 U	< 100 U	< 12 U	< 25 U	< 10 U	< 25 U	< 50 U	< 10 U	< 5 U	< 5 U
4-Methyl-2-pentanone	ug/L	NV	< 100 U	< 100 U	< 5 U	< 100 U	< 100 U	< 21 U	< 25 U	< 10 U	< 25 U	< 50 U	< 10 U	< 5 U	< 5 U
Acetone	ug/L	50	< 200 U	< 200 U	< 10 U	< 200 U	< 200 U	< 30 U	7.5	< 10 U	6.5 J	< 50 U	16	7.1	< 5 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 4.1 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
Bromodichloromethane	ug/L	50	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 3.9 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
Bromoform	ug/L	50	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 2.6 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
Bromomethane	ug/L	5	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 6.9 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			86-23(B)	86-23(B)	86-23(B)	86-23(B)	86-23(B)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)
Sample Date			10/4/2021	3/17/2022	10/3/2022	10/3/2022	10/17/2023	10/30/2014	10/19/2016	5/23/2017	11/13/2017	1/23/2018	2/27/2018	3/20/2018	6/19/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 1.9 U	< 5 U	< 2 U	< 5 U	< 10 U	140	32	8.5
Carbontetrachloride	ug/L	5	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 2.7 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
Chlorobenzene	ug/L	5	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 7.5 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
Chloroethane	ug/L	5	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 3.2 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
Chloroform	ug/L	7	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 3.4 U	2.1	1.1 J	< 5 U	< 10 U	0.52 J	< 1 U	0.34 J
Chloromethane	ug/L	5	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 3.5 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
cis-1,2-Dichloroethene	ug/L	5	310	94	57	63	100	660	640	690 D	1600 D	1200	290	58	520 D
cis-1,3-Dichloropropene	ug/L	0.4	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 3.6 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
Dibromochloromethane	ug/L	50	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 3.2 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 7.4 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
Freon 113	ug/L	NV	35	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 40 U	< 40 U	< 2 U	< 40 U	< 40 U	< 6.6 U	< 10 U	< 4 U	< 10 U	< 20 U	< 4 U	< 2 U	< 2 U
Methylene chloride	ug/L	5	53	15 J	< 1 U	< 20 U	< 20 U	< 4.4 U	< 5 U	< 2 U	16	16	96	29	6.3
o-Xylene	ug/L	5	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 7.6 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
Styrene	ug/L	5	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 7.3 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
Tetrachloroethene	ug/L	5	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 3.6 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
Toluene	ug/L	5	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 5.1 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	0.22 J	0.24 J
trans-1,2-Dichloroethene	ug/L	5	< 20 U	< 20 U	3.2	< 20 U	< 20 U	9.1	6.3	6.8	6.4	5.2 J	4.8	6.4	4.9
Trans-1,3-Dichloropropene	ug/L	0.4	< 20 U	< 20 U	< 1 U	< 20 U	< 20 U	< 3.7 U	< 5 U	< 2 U	< 5 U	< 10 U	< 2 U	< 1 U	< 1 U
Trichloroethene	ug/L	5	13 J	< 20 U	3.8	< 20 U	< 20 U	72	120	110	54	23	9.3	3.7	98
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	1100	1300 F1	1300	1100	1000	96	96	84	330	320	210	150	300 D
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-02(1)
Sample Date			9/18/2018	10/30/2018	12/11/2018	3/26/2019	1/14/2020	5/22/2020	8/19/2020	10/14/2020	3/16/2021	10/5/2021	3/18/2022	10/5/2022	10/30/2014
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	2.84	-	1.4	3.96	0.31	5.97	0.93	-	7.3	0.21	0.46	0	-
Oxidation Reduction Potential	mV	NV	-227.4	-	-343.7	-336	-265.1	-245.4	-257.7	-	-258	-329.6	-311.9	-319.9	-
pH	SU	NV	7.07	7.25	7.35	6.7	6.99	6.99	7.14	-	7.01	7.05	7.06	6.76	-
Specific Conductivity	mS/cm	NV	1.731	1.57	2.815	2.569	2.69	3.421	2.091	-	2.11	3.222	3.022	2.724	-
Temperature	Deg C	NV	16.26	15.41	14.18	14.29	15.08	14.72	16.3	-	14.59	16.7	16	16.6	-
GASES															
Ethane	ug/L	NV	< 10 U	-	< 10 U	< 170 U	< 170 U	< 83 U	< 83 U	-	< 7.5 U	< 83 U	< 83 U	< 83 U	-
Ethylene	ug/L	NV	480	-	780	450	400	460	210	-	42	520	710	480	-
Methane	ug/L	NV	1100 D	-	470	380	1400	700	1700	-	120	1900	2200	2100	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	0.366	-	0.415	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	0.383	-	0.402	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	0.188	-	0.292	0.332	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	< 0.001 U	-	< 0.001 U	0.042 J	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	0.286	-	0.627	725	462	739	539	-	1170	736	832	797	-
Total organic carbon	mg/L	NV	0.0041	-	0.0043	2.6	2.9	3.1	3.1	-	3.1	3.1	3.2	3	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	12	20	38	< 50 U	< 50 U	< 50 U	16	< 10 U	41	39	< 20 U	< 50 U	< 16 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 4.2 U
1,1,2-Trichloroethane	ug/L	1	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 4.6 U
1,1-Dichloroethane	ug/L	5	12	13	37	37 J	37 J	41 J	17	12	19	44	46	47 J	< 7.6 U
1,1-Dichloroethene	ug/L	5	< 2 U	0.73 J	4.3 J	< 50 U	< 50 U	< 50 U	< 10 U	< 10 U	2.5 J	15 J	< 20 U	< 50 U	< 5.8 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 4.2 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 50 U	< 10 U	-	< 8 U	-	< 20 U	< 50 U	< 14 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 10 U	< 5 U	< 50 U	< 500 U	< 500 U	< 500 U	< 100 U	< 100 U	< 80 U	< 200 U	< 200 U	< 500 U	< 26 U
2-Hexanone	ug/L	50	< 10 U	< 50 U	< 50 U	< 250 U	< 250 U	< 250 U	< 50 U	< 50 U	< 40 U	< 100 U	< 100 U	< 250 U	< 25 U
4-Methyl-2-pentanone	ug/L	NV	< 10 U	< 5 U	< 50 U	< 250 U	< 250 U	< 250 U	< 50 U	< 50 U	< 40 U	< 100 U	< 100 U	< 250 U	< 42 U
Acetone	ug/L	50	< 10 U	< 5 U	< 50 U	< 500 U	< 500 U	< 500 U	< 100 U	< 100 U	< 80 U	< 200 U	< 200 U	< 500 U	< 60 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 8.2 U
Bromodichloromethane	ug/L	50	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 7.8 U
Bromoform	ug/L	50	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 5.2 U
Bromomethane	ug/L	5	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 14 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-01(1)	87-02(1)	
Sample Date			9/18/2018	10/30/2018	12/11/2018	3/26/2019	1/14/2020	5/22/2020	8/19/2020	10/14/2020	3/16/2021	10/5/2021	3/18/2022	10/5/2022	10/30/2014
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	19	12	44	< 50 U	< 50 U	< 10 U	13	< 8 U	< 20 U	< 20 U	< 50 U	< 3.8 U	
Carbontetrachloride	ug/L	5	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 5.4 U	
Chlorobenzene	ug/L	5	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 15 U	
Chloroethane	ug/L	5	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 6.4 U	
Chloroform	ug/L	7	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 6.8 U	
Chloromethane	ug/L	5	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 7 U	
cis-1,2-Dichloroethene	ug/L	5	30	190	1600	1700	2500	3300	570	330 F1	980	3400	1100	1100	880
cis-1,3-Dichloropropene	ug/L	0.4	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 7.2 U	
Dibromochloromethane	ug/L	50	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 6.4 U	
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
Ethylbenzene	ug/L	5	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 15 U	
Freon 113	ug/L	NV	-	-	-	-	-	-	70	-	250	-	-	-	
m,p-xylene	ug/L	5	< 4 U	< 2 U	< 20 U	< 100 U	< 100 U	< 100 U	< 20 U	< 20 U	< 16 U	< 40 U	< 40 U	< 100 U	< 13 U
Methylene chloride	ug/L	5	< 2 U	< 1 U	< 10 U	26 J	< 50 U	32 J	< 10 U	< 10 U	< 8 U	170	< 20 U	< 50 U	< 8.8 U
o-Xylene	ug/L	5	< 2 U	0.23 J	< 10 U	< 50 U	< 50 U	< 50 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 15 U	
Styrene	ug/L	5	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 15 U	
Tetrachloroethene	ug/L	5	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 7.2 U	
Toluene	ug/L	5	< 2 U	0.3 J	< 10 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 10 U	
trans-1,2-Dichloroethene	ug/L	5	7.7	7.3	13	< 50 U	< 50 U	< 50 U	10	9 J	< 8 U	< 20 U	< 20 U	< 50 U	< 18 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 2 U	< 1 U	< 10 U	< 50 U	< 50 U	< 10 U	< 10 U	< 8 U	< 20 U	< 20 U	< 50 U	< 7.4 U	
Trichloroethene	ug/L	5	4.2	4.1	20	< 50 U	51	23 J	22	15	12	55	40	41 J	1200
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl chloride	ug/L	2	57	160	1400	1300	1500	1800	450	290 F1	650	2500	2200 F1	3300	42
Xylene (total)	ug/L	NV	-	-	-	-	-	-	< 20 U	-	-	-	-	-	

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)
Sample Date			10/20/2016	11/13/2017	1/24/2018	2/27/2018	3/20/2018	6/19/2018	9/18/2018	10/30/2018	12/11/2018	3/26/2019	1/14/2020	5/22/2020	8/19/2020
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	2.78	3.11	0.89	0.06	3.35	2.1	-	2.33	5.5	0.44	0.7	1.6
Oxidation Reduction Potential	mV	NV	-	-21	-51	-40.9	-114.5	-230.4	-158.7	-	-337.7	-179.3	-173.8	-245.1	-264.9
pH	SU	NV	-	7.31	6.62	6.96	6.9	7.14	7.19	7.12	7.55	7.35	7.08	7.09	7.2
Specific Conductivity	mS/cm	NV	-	1.772	2.471	2.72	2.596	1.791	1.637	1.108	2.45	1.855	2.463	2.633	2.185
Temperature	Deg C	NV	-	14.68	11	12.44	10.12	14.09	18.52	14.56	13.97	11.81	14.57	14.62	16.6
GASES															
Ethane	ug/L	NV	-	< 1 U	1.8	1.2	< 5.2 U	< 5.2 U	< 2.1 U	-	< 2.1 U	< 7.5 U	< 7.5 U	< 7.5 U	< 7.5 U
Ethylene	ug/L	NV	-	9.8	20	150	330	260	160	-	560 D	210	56	69	420
Methane	ug/L	NV	-	65	63	60	120	58	28	-	200	210	67	370	430
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	0.29	0.562	0.589	0.621	0.406	0.282	-	0.396	-	-	-	-
Carbon Dioxide	mg/L	NV	-	0.298	0.764	0.648	0.703	0.417	0.285	-	0.371	-	-	-	-
Chloride	mg/L	NV	-	0.177	0.477	0.619	0.504	0.33	0.134	-	0.336	0.449	-	-	-
Ferrous Iron	mg/L	NV	-	< 0.0001 U	0.0546	0.0231	0.0033	0.00455	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	-	< 0.001 U	2.1E-05 J	-	-	-
Sulfate	mg/L	NV	-	0.394	0.0631	0.0319	0.234	0.36	0.335	-	0.291	327	1180	808	656
Total organic carbon	mg/L	NV	-	0.0029	0.241	0.143	0.069	0.0068	0.0036	-	0.0055	2.5	2.5	3.4	3.2
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	73	55	31	16	27	18	1.8	12	4.4	1.2	24	25	< 5 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
1,1,2-Trichloroethane	ug/L	1	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
1,1-Dichloroethane	ug/L	5	26 J	15	19 J	19	29	12	6.4	6.5	12	4.5	12	16	18
1,1-Dichloroethene	ug/L	5	< 50 U	< 5 U	< 25 U	6.5 J	< 20 U	< 1 U	< 1 U	0.31 J	< 2.5 U	< 1 U	< 1 U	0.86 J	< 5 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 250 U	< 25 U	< 130 U	< 50 U	< 100 U	< 5 U	< 5 U	< 5 U	< 13 U	< 10 U	< 10 U	< 10 U	< 50 U
2-Hexanone	ug/L	50	< 250 U	< 25 U	< 130 U	< 50 U	< 100 U	< 5 U	< 5 U	< 5 U	< 13 U	< 5 U	< 5 U	< 5 U	< 25 U
4-Methyl-2-pentanone	ug/L	NV	< 250 U	< 25 U	< 130 U	< 50 U	< 100 U	< 5 U	< 5 U	< 5 U	< 13 U	< 5 U	< 5 U	< 5 U	< 25 U
Acetone	ug/L	50	< 250 U	< 25 U	< 130 U	< 50 U	< 100 U	3.3 J	2.2 J	< 5 U	< 13 U	< 10 U	< 10 U	< 10 U	< 50 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
Bromodichloromethane	ug/L	50	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
Bromoform	ug/L	50	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
Bromomethane	ug/L	5	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)
Sample Date			10/20/2016	11/13/2017	1/24/2018	2/27/2018	3/20/2018	6/19/2018	9/18/2018	10/30/2018	12/11/2018	3/26/2019	1/14/2020	5/22/2020	8/19/2020
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 50 U	< 5 U	< 25 U	21	28	19	2.1	1.1	9	< 1 U	< 1 U	0.4 J	< 5 U
Carbontetrachloride	ug/L	5	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
Chlorobenzene	ug/L	5	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
Chloroethane	ug/L	5	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
Chloroform	ug/L	7	< 50 U	4.2 J	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
Chloromethane	ug/L	5	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
cis-1,2-Dichloroethene	ug/L	5	5100	1700 D	3400	2800 D	2100	50	14	49	190	9	64	340	290
cis-1,3-Dichloropropene	ug/L	0.4	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
Dibromochloromethane	ug/L	50	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 100 U	< 10 U	< 50 U	< 20 U	< 40 U	< 2 U	< 2 U	< 2 U	< 5 U	< 2 U	< 2 U	< 2 U	< 10 U
Methylene chloride	ug/L	5	220	3000 D	800	220	34	1.7	< 1 U	21	< 2.5 U	< 1 U	46	2800	< 5 U
o-Xylene	ug/L	5	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
Styrene	ug/L	5	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
Tetrachloroethene	ug/L	5	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
Toluene	ug/L	5	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	0.22 J	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
trans-1,2-Dichloroethene	ug/L	5	< 50 U	6	10 J	8.2 J	8.6 J	4.6	1.2	0.93 J	3.9	0.92 J	1.3	1.7	< 5 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 50 U	< 5 U	< 25 U	< 10 U	< 20 U	< 1 U	< 1 U	< 1 U	< 2.5 U	< 1 U	< 1 U	< 1 U	< 5 U
Trichloroethene	ug/L	5	3900	690	350	63	88	3.9	2.5	39	13	2.5	17	16	44
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	330	160	210	530	1100	85	22	35	330	22	69	220	220
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(3)	87-02(3)	87-02(3)	87-02(3)	87-02(3)	87-02(3)	87-02(3)	87-02(3)	87-02(3)
Sample Date			10/13/2020	3/16/2021	10/6/2021	3/18/2022	10/5/2022	10/30/2014	5/18/2015	6/25/2015	10/21/2015	4/28/2016	10/20/2016	10/30/2018	10/13/2020	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS																
Dissolved oxygen	mg/L	NV	-	4.94	0.22	0.21	0	-	-	-	-	-	-	-	-	-
Oxidation Reduction Potential	mV	NV	-	-342.2	-311.4	-294.5	-321.1	-	-	-	-	-	-	-	-	-
pH	SU	NV	-	7.2	7.08	7	6.84	-	-	-	-	-	-	-	-	-
Specific Conductivity	mS/cm	NV	-	2.1	2.621	2.545	2.424	-	-	-	-	-	-	-	-	-
Temperature	Deg C	NV	-	12.81	15.7	14.5	16.2	-	-	-	-	-	-	-	-	-
GASES																
Ethane	ug/L	NV	-	< 7.5 U	< 83 U	< 83 U	< 170 U	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	-	270	180	130	100 J	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	-	500	330	270	390	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY																
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	563	1040	996	929	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	-	2.8	2.6	3.8	3	-	-	-	-	-	-	-	-	-
VOLATILES																
1,1,1-Trichloroethane	ug/L	5	3.5	5.4	28	35	33	< 0.82 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 1 U	< 1 U	< 10 U	< 10 U	< 10 U	< 0.21 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2-Trichloroethane	ug/L	1	< 1 U	< 1 U	< 10 U	< 10 U	< 10 U	< 0.23 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethane	ug/L	5	15	20	16	20	21	< 0.38 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethene	ug/L	5	< 1 U	1.2	< 10 U	< 10 U	< 10 U	< 0.29 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 1 U	< 1 U	< 10 U	< 10 U	< 10 U	< 0.21 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	-	< 1 U	-	< 10 U	< 10 U	< 0.72 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	-
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 10 U	< 10 U	< 100 U	< 100 U	< 100 U	< 1.3 U	< 5 U	< 25 U	< 25 U	< 25 U	< 5 U	< 5 U	< 10 U	< 10 U
2-Hexanone	ug/L	50	< 5 U	< 5 U	< 50 U	< 50 U	< 50 U	< 1.2 U	< 5 U	< 25 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
4-Methyl-2-pentanone	ug/L	NV	< 5 U	< 5 U	< 50 U	< 50 U	< 50 U	< 2.1 U	< 5 U	< 25 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Acetone	ug/L	50	< 10 U	< 10 U	< 100 U	< 100 U	< 100 U	< 100 U	< 3 U	< 5 U	< 25 U	< 5 U	< 5 U	< 5 U	2.5	3.7 J
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 1 U	< 1 U	< 10 U	< 10 U	< 10 U	< 0.41 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	1.3
Bromodichloromethane	ug/L	50	< 1 U	< 1 U	< 10 U	< 10 U	< 10 U	< 0.39 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromoform	ug/L	50	< 1 U	< 1 U	< 10 U	< 10 U	< 10 U	< 0.26 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromomethane	ug/L	5	< 1 U	< 1 U	< 10 U	< 10 U	< 10 U	< 0.69 U	< 1 U	< 5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(1)	87-02(3)	87-02(3)	87-02(3)	87-02(3)	87-02(3)	87-02(3)	87-02(3)	
Sample Date			10/13/2020	3/16/2021	10/6/2021	3/18/2022	10/5/2022	10/30/2014	5/18/2015	6/25/2015	10/21/2015	4/28/2016	10/20/2016	10/30/2018	10/13/2020
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	<1U	<1U	<10U	<10U	<10U	1.7	0.97	1.2	7.2	6.9	1.3	3.4	0.45J
Carbontetrachloride	ug/L	5	<1U	<1U	<10U	<10U	<10U	<0.27U	<1U	<5U	<1U	<1U	<1U	<1U	<1U
Chlorobenzene	ug/L	5	<1U	<1U	<10U	<10U	<10U	<0.75U	<1U	<5U	<1U	<1U	<1U	<1U	<1U
Chloroethane	ug/L	5	<1U	<1U	<10U	<10U	<10U	<0.32U	<1U	<5U	<1U	<1U	<1U	<1U	<1U
Chloroform	ug/L	7	<1U	<1U	<10U	<10U	<10U	<0.34U	<1U	<5U	<5U	<1U	<1U	<1U	<1U
Chloromethane	ug/L	5	<1U	<1U	<10U	<10U	<10U	<0.35U	<1U	<5U	<1U	<1U	<1U	<1U	<1U
cis-1,2-Dichloroethene	ug/L	5	75	540	390	280	400	<0.81U	<1U	<5U	0.47	<1U	<1U	<1U	<1U
cis-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<10U	<10U	<10U	<0.36U	<1U	<5U	<1U	<1U	<1U	<1U	<1U
Dibromochloromethane	ug/L	50	<1U	<1U	<10U	<10U	<10U	<0.32U	<1U	<5U	<1U	<1U	<1U	<1U	<1U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	<1U	<1U	<10U	<10U	<10U	<0.74U	<1U	<5U	<1U	<1U	<1U	<1U	<1U
Freon 113	ug/L	NV	36	-	20	-	-	-	-	-	-	-	-	-	<1U
m,p-xylene	ug/L	5	<2U	<2U	<20U	<20U	<20U	<0.66U	<2U	<10U	<2U	<2U	<2U	<2U	<2U
Methylene chloride	ug/L	5	<1U	6.6	<10U	6.5J	72	<0.44U	<1U	<5U	<1U	<1U	<1U	<1U	<1U
o-Xylene	ug/L	5	<1U	<1U	<10U	<10U	<10U	<0.76U	<1U	<5U	<1U	<1U	<1U	<1U	<1U
Styrene	ug/L	5	<1U	<1U	<10U	<10U	<10U	<0.73U	<1U	<5U	<1U	<1U	<1U	<1U	<1U
Tetrachloroethene	ug/L	5	<1U	<1U	<10U	<10U	<10U	<0.36U	<1U	<5U	<1U	<1U	<1U	<1U	<1U
Toluene	ug/L	5	<1U	<1U	<10U	<10U	<10U	<0.51U	<1U	<5U	<1U	<1U	<1U	<1U	<1U
trans-1,2-Dichloroethene	ug/L	5	2.8	2.7	<10U	<10U	<10U	<0.9U	<1U	<5U	<1U	<1U	<1U	<1U	<1U
Trans-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<10U	<10U	<10U	<0.37U	<1U	<5U	<1U	<1U	<1U	<1U	<1U
Trichloroethene	ug/L	5	17	26	16	17	10	<0.46U	<1U	<5U	<1U	<1U	<1U	<1U	<1U
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	94	300	220	240	260	<0.9U	<1U	<5U	<1U	<1U	<1U	<1U	<1U
Xylene (total)	ug/L	NV	<2U	-	-	-	-	-	-	-	-	-	-	-	<2U

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-02(3)	87-04(1)	87-04(1)	87-04(1)	87-04(1)	87-04(1)	87-04(1)	87-04(1)	87-04(1)	87-04(1)	87-04(1)	87-04(1)	87-05(1)
Sample Date			10/5/2022	5/22/2017	12/12/2018	1/16/2020	5/27/2020	8/21/2020	3/18/2021	10/13/2021	3/23/2022	10/12/2022	3/16/2023	10/18/2023	5/23/2017
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	0	-	-	0.5	0.46	0.48	1.35	0.27	0.31	0	0.25	0.59	-
Oxidation Reduction Potential	mV	NV	-379.8	-	-	-318.2	-339.9	-347.6	-365.9	-364.8	-532.2	-320.5	-306.4	-333.2	-
pH	SU	NV	8.11	-	-	6.67	7.32	6.57	8.29	6.67	6.53	5.85	6.3	6.23	-
Specific Conductivity	mS/cm	NV	4.042	-	-	2.317	2.749	2.437	1.62	2.062	3.42	3.099	2.764	2.717	-
Temperature	Deg C	NV	17.1	-	-	9.84	13.25	15.1	10	15	8.8	14.9	11	14.6	-
GASES															
Ethane	ug/L	NV	-	-	-	< 83 U	< 170 U	< 83 U	3.3 J	< 330 U	< 170 U	< 41 U	< 83 U	< 83 U	-
Ethylene	ug/L	NV	-	-	-	260	260	240	150	210 J	320	35 J	36 J	150	-
Methane	ug/L	NV	-	-	-	530	390	310	970	1700	1700	180	320	680	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	-	413	708	520	490	80.2	126	519	814	422	-
Total organic carbon	mg/L	NV	-	-	-	93.4	28.2	44.8	50.2	183	698	1100	679	18.4	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 200 U	140	
1,1,2,2-Tetrachloroethane	ug/L	5	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 200 U	< 50 U	
1,1,2-Trichloroethane	ug/L	1	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 200 U	< 50 U	
1,1-Dichloroethane	ug/L	5	< 1 U	2.9	6.8 J	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 200 U	42 J	
1,1-Dichloroethene	ug/L	5	< 1 U	2.9	26	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 200 U	< 50 U	
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 200 U	< 50 U	
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 200 U	< 50 U	
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 10 U	< 10 U	< 100 U	< 25000 U	< 25000 U	< 25000 U	< 25000 U	< 25000 U	< 5000 U	< 5000 U	< 2000 U	< 250 U	
2-Hexanone	ug/L	50	< 5 U	< 10 U	< 100 U	< 13000 U	< 13000 U	< 13000 U	< 13000 U	< 13000 U	< 2500 U	< 2500 U	< 1000 U	< 250 U	
4-Methyl-2-pentanone	ug/L	NV	< 5 U	< 10 U	< 100 U	< 13000 U	< 13000 U	< 13000 U	< 13000 U	< 13000 U	< 2500 U	< 2500 U	< 1000 U	< 250 U	
Acetone	ug/L	50	4.5 J	< 10 U	< 100 U	< 25000 U	< 25000 U	< 25000 U	< 25000 U+	< 25000 U	< 5000 U	< 5000 U	< 2000 U	< 250 U	
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 200 U	< 50 U	
Bromodichloromethane	ug/L	50	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 200 U	< 50 U	
Bromoform	ug/L	50	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 200 U	< 50 U	
Bromomethane	ug/L	5	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 200 U	< 50 U	

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-02(3)	87-04(1)	87-04(1)	87-04(1)	87-04(1)	87-04(1)	87-04(1)	87-04(1)	87-04(1)	87-04(1)	87-04(1)	87-04(1)	87-05(1)
Sample Date			10/5/2022	5/22/2017	12/12/2018	1/16/2020	5/27/2020	8/21/2020	3/18/2021	10/13/2021	3/23/2022	10/12/2022	3/16/2023	10/18/2023	5/23/2017
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 1 U	< 2 U	100	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	100 J	< 200 U	< 50 U
Carbontetrachloride	ug/L	5	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 50 U
Chlorobenzene	ug/L	5	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 50 U
Chloroethane	ug/L	5	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 50 U
Chloroform	ug/L	7	< 1 U	0.8 J	22	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 50 U
Chloromethane	ug/L	5	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 50 U
cis-1,2-Dichloroethene	ug/L	5	< 1 U	290	1600	< 2500 U	< 2500 U	< 2500 U	2400 J	< 2500 U	860	1000	1100	1600	6900
cis-1,3-Dichloropropene	ug/L	0.4	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 50 U
Dibromochloromethane	ug/L	50	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 50 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 50 U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 2 U	< 4 U	< 40 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 1000 U	< 1000 U	< 1000 U	< 400 U	< 100 U
Methylene chloride	ug/L	5	< 1 U	31	64000 D	71000	110000	89000	180000	83000	26000	32000	22000	8300	2100
o-Xylene	ug/L	5	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 50 U
Styrene	ug/L	5	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 50 U
Tetrachloroethene	ug/L	5	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 50 U
Toluene	ug/L	5	< 1 U	< 2 U	5.8 J	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 500 U	< 200 U	12 J
trans-1,2-Dichloroethene	ug/L	5	< 1 U	3.6	28	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 50 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 1 U	< 2 U	< 20 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 50 U
Trichloroethene	ug/L	5	< 1 U	36	770	1200 J	1300 J	< 2500 U	1900 J	1400 J	510	1200	590	730	1300
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	< 1 U	210	980	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	510	< 500 U	< 500 U	1100	460
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-05(1)	87-05(1)	87-05(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)
Sample Date			12/10/2018	3/21/2022	10/6/2022	10/30/2014	10/20/2016	11/14/2017	1/24/2018	2/28/2018	3/21/2018	6/20/2018	9/20/2018	10/31/2018	12/13/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	0.81	19	-	-	0.61	3.41	1.88	0.72	2.72	4	-	0.81
Oxidation Reduction Potential	mV	NV	-	-350.9	-298	-	-	-51.8	-105.9	-119.7	-266.2	-222.6	-265.3	-	-342.6
pH	SU	NV	-	7.48	6.71	-	-	7.46	7.2	8.18	7.55	7.18	6.18	7.22	7.47
Specific Conductivity	mS/cm	NV	-	2.26	3.492	-	-	1.35	0.965	0.974	1.061	0.962	1.064	0.893	1.226
Temperature	Deg C	NV	-	11.7	16.2	-	-	11.8	8.66	9.43	7.48	10.23	12.6	12.22	11.5
GASES															
Ethane	ug/L	NV	-	< 7.5 U	< 330 U	-	-	< 1 U	< 1 U	< 4 U	< 5.2 U	< 5.2 U	< 5.2 U	-	< 5.2 U
Ethylene	ug/L	NV	-	76	1100	-	-	20	69	130	170	380	640 D	-	610 D
Methane	ug/L	NV	-	280	3200	-	-	23	15	15	36	69	250	-	630 D
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	0.389	0.431	0.476	0.545	0.455	0.416	-	0.455
Carbon Dioxide	mg/L	NV	-	-	-	-	-	0.389	0.433	0.426	0.511	0.46	0.916	-	0.431
Chloride	mg/L	NV	-	-	-	-	-	0.0232	0.0135	0.0161	0.0214	0.0225	0.0562	-	0.0219
Ferrous Iron	mg/L	NV	-	-	-	-	-	0.00026	< 0.0001 U	0.00016	< 0.0001 U	0.00014	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	-	< 0.001 U
Sulfate	mg/L	NV	-	5.6 J	804	-	-	0.348	0.122	0.0961	0.0753	0.305	0.255	-	0.135
Total organic carbon	mg/L	NV	-	57.7	-	-	-	0.0036	0.0505	0.0458	0.0471	0.0041	0.0034	-	0.0039
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	23 J	< 20 U	50	< 8.2 U	0.77 J	2.6	3.5 J	6.1 J	8 J	1.9 J	8.6	8.5 J	9.3
1,1,2,2-Tetrachloroethane	ug/L	5	< 50 U	< 20 U	< 20 U	< 2.1 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
1,1,2-Trichloroethane	ug/L	1	< 50 U	< 20 U	< 20 U	< 2.3 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
1,1-Dichloroethane	ug/L	5		23 J	23	120	< 3.8 U	1.7	4.7	6.4	15	20	6.6	15	24
1,1-Dichloroethene	ug/L	5		23 J	< 20 U	19 J	< 2.9 U	1.9	4.2	4.2 J	8.4 J	9 J	0.94 J	3.7	6.2 J
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 50 U	< 20 U	< 20 U	< 2.1 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 50 U	< 20 U	< 20 U	< 7.2 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 250 U	< 200 U	< 200 U	< 13 U	< 5 U	< 13 U	< 25 U	< 50 U	< 50 U	< 13 U	4 J	< 50 U	< 25 U
2-Hexanone	ug/L	50	< 250 U	< 100 U	< 100 U	< 12 U	< 5 U	< 13 U	< 25 U	< 50 U	< 50 U	< 13 U	< 13 U	< 50 U	< 25 U
4-Methyl-2-pentanone	ug/L	NV	< 250 U	< 100 U	< 100 U	< 21 U	< 5 U	< 13 U	< 25 U	< 50 U	< 50 U	< 13 U	< 13 U	< 50 U	< 25 U
Acetone	ug/L	50	< 250 U	87 J	< 200 U+	< 30 U	< 5 U	4.5 J	9.3 J	< 50 U	< 50 U	6.3 J	11 J	< 50 U	< 25 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 50 U	< 20 U	< 20 U	< 4.1 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	0.53 J	< 10 U	< 5 U
Bromodichloromethane	ug/L	50	< 50 U	< 20 U	< 20 U	< 3.9 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
Bromoform	ug/L	50	< 50 U	< 20 U	< 20 U	< 2.6 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
Bromomethane	ug/L	5	< 50 U	< 20 U	< 20 U	< 6.9 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-05(1)	87-05(1)	87-05(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)
Sample Date			12/10/2018	3/21/2022	10/6/2022	10/30/2014	10/20/2016	11/14/2017	1/24/2018	2/28/2018	3/21/2018	6/20/2018	9/20/2018	10/31/2018	12/13/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	72	6.7 J	27	< 1.9 U	0.23	< 2.5 U	12	12	17	6.6	11	61	21
Carbontetrachloride	ug/L	5	< 50 U	< 20 U	< 20 U	< 2.7 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
Chlorobenzene	ug/L	5	< 50 U	< 20 U	< 20 U	< 7.5 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
Chloroethane	ug/L	5	< 50 U	< 20 U	< 20 U	< 3.2 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
Chloroform	ug/L	7	< 50 U	< 20 U	< 20 U	< 3.4 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
Chloromethane	ug/L	5	< 50 U	< 20 U	< 20 U	< 3.5 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
cis-1,2-Dichloroethene	ug/L	5	7200	200	5900	460	300 D	720 D	780	1500	1800	160	500	660	590
cis-1,3-Dichloropropene	ug/L	0.4	< 50 U	< 20 U	< 20 U	< 3.6 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
Dibromochloromethane	ug/L	50	< 50 U	< 20 U	< 20 U	< 3.2 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 50 U	< 20 U	< 20 U	< 7.4 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 100 U	< 40 U	< 40 U	< 6.6 U	< 2 U	< 5 U	< 10 U	< 20 U	< 20 U	< 5 U	< 5 U	< 20 U	< 10 U
Methylene chloride	ug/L	5	< 50 U	19 J	760	< 4.4 U	< 1 U	< 2.5 U	14	190	110	< 2.5 U	1100 D	290	< 5 U
o-Xylene	ug/L	5	< 50 U	< 20 U	< 20 U	< 7.6 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
Styrene	ug/L	5	< 50 U	< 20 U	< 20 U	< 7.3 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
Tetrachloroethene	ug/L	5	< 50 U	< 20 U	< 20 U	< 3.6 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
Toluene	ug/L	5	12 J	< 20 U	< 20 U	< 5.1 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	0.95 J	< 10 U	< 5 U
trans-1,2-Dichloroethene	ug/L	5	31 J	< 20 U	< 20 U	< 9 U	1.6	3.4	3.9 J	9 J	9.7 J	3.8	6.6	8.8 J	7.3
Trans-1,3-Dichloropropene	ug/L	0.4	< 50 U	< 20 U	< 20 U	< 3.7 U	< 1 U	< 2.5 U	< 5 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 10 U	< 5 U
Trichloroethene	ug/L	5	670	25	370	4.7	3.5	7	39	37	32	6.1	700 D	46	12
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	1900	74	2100	140	72	190	500	1200	1300	360	640 D	810	680
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-09(1)	87-09(1)	87-09(1)
Sample Date			1/15/2020	5/27/2020	8/20/2020	10/14/2020	3/18/2021	10/11/2021	3/22/2022	3/22/2022	10/10/2022	5/22/2017	11/13/2017	1/23/2018	2/27/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	0.54	0.52	0.37	-	1.5	3.55	-	0.34	0	-	2.75	3.1	2.94
Oxidation Reduction Potential	mV	NV	-277.3	-321.6	-334.3	-	-264.3	-317.6	-	-159.7	163.1	-	-91	-174.5	-16.3
pH	SU	NV	7.11	7.74	6.89	-	7.34	7.29	-	7.41	6.89	-	7.2	7.3	8.07
Specific Conductivity	mS/cm	NV	1.197	1.243	1.322	-	0.683	0.861	-	0.82	1.117	-	2.422	2.091	2.167
Temperature	Deg C	NV	10.5	10.97	12	-	9.42	14.2	-	8.7	12.4	-	14.05	11.37	11.53
GASES															
Ethane	ug/L	NV	< 170 U	< 7.5 U	< 7.5 U	-	< 7.5 U	< 7.5 U	< 83 U	< 83 U	< 170 U	-	1.4	1.6	1.6
Ethylene	ug/L	NV	1000	650	590	-	490	650	140	150	< 150 U	-	10	11	11
Methane	ug/L	NV	1900	2000	1600	-	2200	2000	2900	3300	1300	-	84	64	65
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	0.307	0.287	0.298
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	0.307	0.281	0.267
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	0.134	0.116	0.133
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	< 0.0001 U	< 0.0001 U	< 0.0001 U
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	< 0.001 U	< 0.001 U	< 0.001 U
Sulfate	mg/L	NV	143	180	300	-	210	273	195	193	377	-	0.972	0.991	0.988
Total organic carbon	mg/L	NV	2.4	3.6	3.3	-	2.4	2	2.5	2.6	3.4	-	0.0033	0.0034	0.0036
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 20 U	< 20 U	52	< 10 U	9 J	< 10 U	< 40 U	31	< 4 U	85	110	79	88
1,1,2,2-Tetrachloroethane	ug/L	5	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U
1,1,2-Trichloroethane	ug/L	1	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U
1,1-Dichloroethane	ug/L	5	22	22	67	13	15	21	25 J	24	2.5 J	16	20	17	19
1,1-Dichloroethene	ug/L	5	< 20 U	< 20 U	28	< 10 U	5.7 J	3.4 J	12 J	12 J	< 4 U	1.5 J	2.1	1.4 J	1.3
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 20 U	< 20 U	< 20 U	-	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 200 U	< 200 U	< 200 U	< 100 U	< 100 U	< 100 U	< 400 U	< 200 U	< 40 U	< 10 U	< 10 U	< 10 U	< 5 U
2-Hexanone	ug/L	50	< 100 U	< 100 U	< 100 U	< 50 U	< 50 U	< 50 U	< 200 U	< 100 U	< 20 U	< 10 U	< 10 U	< 10 U	< 5 U
4-Methyl-2-pentanone	ug/L	NV	< 100 U	< 100 U	< 100 U	< 50 U	< 50 U	< 50 U	< 200 U	< 100 U	< 20 U	< 10 U	< 10 U	< 10 U	< 5 U
Acetone	ug/L	50	< 200 U	< 200 U	< 200 U	< 100 U	< 100 U+	< 100 U+	< 400 U	< 200 U	< 40 U	4.1 J	< 10 U	2.5 J	< 5 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U
Bromodichloromethane	ug/L	50	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U
Bromoform	ug/L	50	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U
Bromomethane	ug/L	5	< 20 U	< 20 U	< 20 U	< 10 UF2	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-08(1)	87-09(1)	87-09(1)	87-09(1)	87-09(1)	
Sample Date			1/15/2020	5/27/2020	8/20/2020	10/14/2020	3/18/2021	10/11/2021	3/22/2022	3/22/2022	10/10/2022	5/22/2017	11/13/2017	1/23/2018	2/27/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	0.61 J	2.2	1.1 B	
Carbontetrachloride	ug/L	5	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U	
Chlorobenzene	ug/L	5	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U	
Chloroethane	ug/L	5	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U	
Chloroform	ug/L	7	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U	
Chloromethane	ug/L	5	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 10 U+	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 1 U	
cis-1,2-Dichloroethene	ug/L	5	670	1300	5800	680 F1	890	670	2800	2200	210	150	170	130	150
cis-1,3-Dichloropropene	ug/L	0.4	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U	
Dibromochloromethane	ug/L	50	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U	
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
Ethylbenzene	ug/L	5	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U	
Freon 113	ug/L	NV	-	-	-	11	-	-	-	-	-	-	-	-	
m,p-xylene	ug/L	5	< 40 U	< 40 U	< 40 U	< 20 U	< 20 U	< 80 U	< 40 U	< 8 U	< 4 U	< 4 U	< 4 U	< 2 U	
Methylene chloride	ug/L	5	< 20 U	69	1600	100	< 10 U	< 10 U	< 40 U	13 J	< 4 U	< 2 U	< 2 U	< 1 U	
o-Xylene	ug/L	5	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U	
Styrene	ug/L	5	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U	
Tetrachloroethene	ug/L	5	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U	
Toluene	ug/L	5	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U	
trans-1,2-Dichloroethene	ug/L	5	< 20 U	< 20 U	20	< 10 U	12	12	< 40 U	< 20 U	< 4 U	1.4 J	2.1	1.6 J	1.7
Trans-1,3-Dichloropropene	ug/L	0.4	< 20 U	< 20 U	< 20 U	< 10 UF1	< 10 U	< 10 U	< 40 U	< 20 U	< 4 U	< 2 U	< 2 U	< 2 U	< 1 U
Trichloroethene	ug/L	5	22	42	84	5 J	42	7.7 J	< 40 U	16 J	< 4 U	1.7 J	2.2	2.1	2.1
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl chloride	ug/L	2	660	750	1800	410 F1	680	890	950	950	150	190	210	200	190 D
Xylene (total)	ug/L	NV	-	-	-	< 20 U	-	-	-	-	-	-	-	-	

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-09(1)	87-09(1)	87-09(1)	87-09(1)	87-10(0)	87-10(0)	87-10(0)	87-10(0)	87-10(1)	87-10(1)	87-10(1)	87-10(1)	
Sample Date			3/20/2018	6/19/2018	9/19/2018	12/12/2018	10/30/2014	10/20/2016	10/31/2018	10/13/2020	10/5/2022	5/23/2017	12/10/2018	3/27/2019	8/18/2020
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	0.46	6.73	0.2	1.24	-	-	-	-	2.32	-	1.67	-	0.57
Oxidation Reduction Potential	mV	NV	-109.4	-162.8	-177.7	-91.1	-	-	-	-	43	-	-264	-357.7	-295.1
pH	SU	NV	7.6	7.19	6.65	6.17	-	-	-	-	6.99	-	7.56	6.77	7.01
Specific Conductivity	mS/cm	NV	2.195	1.882	2.219	1.625	-	-	-	-	0.00191	-	1.908	2.191	2.664
Temperature	Deg C	NV	9.8	13.04	15.12	13.37	-	-	-	-	19.41	-	12.81	11.35	15.9
GASES															
Ethane	ug/L	NV	< 1 U	1.6	1.8	1.6	-	-	-	-	-	-	-	< 7.5 U	< 83 U
Ethylene	ug/L	NV	8	12	16	14	-	-	-	-	-	-	-	180	290
Methane	ug/L	NV	47	79	110 D	84	-	-	-	-	-	-	-	60	150
GEN CHEMISTRY															
Alkalinity	mg/L	NV	0.296	0.314	0.291	0.273	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	0.275	0.316	0.387	0.609	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	0.159	0.129	0.131	0.122	-	-	-	-	-	-	-	358	-
Ferrous Iron	mg/L	NV	< 0.0001 U	< 0.0001 U	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	-	-	-	-	-	-	-	0.058	-
Sulfate	mg/L	NV	0.879	1.08	1.05	0.92	-	-	-	-	-	-	-	836	1000
Total organic carbon	mg/L	NV	0.0047	0.0035	0.0034	0.0034	-	-	-	-	-	-	-	2.9	3.2
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	83	81	72	58	1.4	0.68	0.44	< 1 U	< 1 U	3.6 J	36	< 50 U	< 50 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 2 U	< 1 U	< 1 U	< 1 U	< 0.21 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 10 U	< 50 U	< 50 U
1,1,2-Trichloroethane	ug/L	1	< 2 U	< 1 U	< 1 U	< 1 U	< 0.23 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 10 U	< 50 U	< 50 U
1,1-Dichloroethane	ug/L	5	16	16	18	14	3.3	1.8	1.3	0.42 J	1.6	2.3 J	17	< 50 U	< 50 U
1,1-Dichloroethene	ug/L	5	1.2 J	1.1	1.4	1.2	< 0.29 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 10 U	< 50 U	< 50 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 2 U	< 1 U	< 1 U	< 1 U	< 0.21 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 10 U	< 50 U	< 50 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 2 U	< 1 U	< 1 U	< 1 U	< 0.72 U	< 1 U	< 1 U	-	< 1 U	< 5 U	< 10 U	< 50 U	< 50 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 10 U	< 5 U	< 5 U	< 5 U	< 1.3 U	< 5 U	< 5 U	< 10 U	< 10 U	< 25 U	< 50 U	< 500 U	< 500 U
2-Hexanone	ug/L	50	< 10 U	< 5 U	< 5 U	< 5 U	< 1.2 U	< 5 U	< 5 U	< 5 U	< 5 U	< 25 U	< 50 U	< 250 U	< 250 U
4-Methyl-2-pentanone	ug/L	NV	< 10 U	< 5 U	< 5 U	< 5 U	< 2.1 U	< 5 U	< 5 U	< 5 U	< 5 U	< 25 U	< 50 U	< 250 U	< 250 U
Acetone	ug/L	50	< 10 U	< 5 U	< 5 U	< 5 U	< 3 U	< 5 U	< 5 U	< 10 U	< 10 U	6.5 J	< 50 U	< 500 U	< 500 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 2 U	< 1 U	< 1 U	< 1 U	< 0.41 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 10 U	< 50 U	< 50 U
Bromodichloromethane	ug/L	50	< 2 U	< 1 U	< 1 U	< 1 U	< 0.39 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 10 U	< 50 U	< 50 U
Bromoform	ug/L	50	< 2 U	< 1 U	< 1 U	< 1 U	< 0.26 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 10 U	< 50 U	< 50 U
Bromomethane	ug/L	5	< 2 U	< 1 U	< 1 U	< 1 U	< 0.69 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 10 U	< 50 U	< 50 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-09(1)	87-09(1)	87-09(1)	87-09(1)	87-10(0)	87-10(0)	87-10(0)	87-10(0)	87-10(0)	87-10(1)	87-10(1)	87-10(1)	87-10(1)
Sample Date			3/20/2018	6/19/2018	9/19/2018	12/12/2018	10/30/2014	10/20/2016	10/31/2018	10/13/2020	10/5/2022	5/23/2017	12/10/2018	3/27/2019	8/18/2020
	Units	GPS	Result	Result	Result	Result	Result	Result							
Carbondisulfide	ug/L	60	<2 U	1.4	1.4	1.8	0.54	0.27	<1 U	<1 U	<1 U	<5 U	26	<50 U	<50 U
Carbontetrachloride	ug/L	5	<2 U	<1 U	<1 U	<1 U	<0.27 U	<1 U	<1 U	<1 U	<1 U	<5 U	<10 U	<50 U	<50 U
Chlorobenzene	ug/L	5	<2 U	<1 U	<1 U	<1 U	<0.75 U	<1 U	<1 U	<1 U	<1 U	<5 U	<10 U	<50 U	<50 U
Chloroethane	ug/L	5	<2 U	<1 U	<1 U	<1 U	<0.32 U	<1 U	<1 U	<1 U	<1 U	<5 U	<10 U	<50 U	<50 U
Chloroform	ug/L	7	<2 U	<1 U	<1 U	<1 U	2.1	1.8	1.1	2.7	0.69 J	1.4 J	<10 U	<50 U	<50 U
Chloromethane	ug/L	5	<2 U	<1 U	<1 U	<1 U	<0.35 U	<1 U	<1 U	<1 U	<1 U	<5 U	<10 U	<50 U	<50 U
cis-1,2-Dichloroethene	ug/L	5	130	130	150	150	8.4	4.7	6	3.1	3.4	130	1100	1900	5000
cis-1,3-Dichloropropene	ug/L	0.4	<2 U	<1 U	<1 U	<1 U	<0.36 U	<1 U	<1 U	<1 U	<1 U	<5 U	<10 U	<50 U	<50 U
Dibromochloromethane	ug/L	50	<2 U	<1 U	<1 U	<1 U	<0.32 U	<1 U	<1 U	<1 U	<1 U	<5 U	<10 U	<50 U	<50 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	<2 U	<1 U	<1 U	<1 U	<0.74 U	<1 U	<1 U	<1 U	<1 U	<5 U	<10 U	<50 U	<50 U
Freon 113	ug/L	NV	-	-	-	-	-	-	<1 U	-	-	-	-	-	-
m,p-xylene	ug/L	5	<4 U	<2 U	<2 U	<2 U	<0.66 U	<2 U	<2 U	<2 U	<2 U	<10 U	<20 U	<100 U	<100 U
Methylene chloride	ug/L	5	<2 U	<1 U	<1 U	<1 U	<0.44 U	<1 U	<1 U	<1 U	<1 U	<5 U	5.2 J	22 J	44 J
o-Xylene	ug/L	5	<2 U	<1 U	<1 U	<1 U	<0.76 U	<1 U	<1 U	<1 U	<1 U	<5 U	<10 U	<50 U	<50 U
Styrene	ug/L	5	<2 U	<1 U	<1 U	<1 U	<0.73 U	<1 U	<1 U	<1 U	<1 U	<5 U	<10 U	<50 U	<50 U
Tetrachloroethene	ug/L	5	<2 U	<1 U	<1 U	<1 U	<0.36 U	<1 U	<1 U	<1 U	<1 U	<5 U	<10 U	<50 U	<50 U
Toluene	ug/L	5	<2 U	<1 U	<1 U	<1 U	<0.51 U	<1 U	<1 U	<1 U	<1 U	<5 U	<10 U	<50 U	<50 U
trans-1,2-Dichloroethene	ug/L	5	1.3 J	1.4	1.7	1.7	<0.9 U	<1 U	<1 U	<1 U	<1 U	<5 U	7.4 J	<50 U	<50 U
Trans-1,3-Dichloropropene	ug/L	0.4	<2 U	<1 U	<1 U	<1 U	<0.37 U	<1 U	<1 U	<1 U	<1 U	<5 U	<10 U	<50 U	<50 U
Trichloroethene	ug/L	5	2.1	1.6	3.2	1.8	1.6	1.2	1.1	0.65 J	1.2	890	89	610	110
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	170	150	200	170	<0.9 U	<1 U	<1 U	<1 U	<1 U	12	410	400	770
Xylene (total)	ug/L	NV	-	-	-	-	-	-	<2 U	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-10(1)	87-10(1)	87-10(1)	87-10(1)	87-10(1)	87-10(1)	87-11(1)	87-11(1)	87-11(1)	87-11(1)	87-11(1)	87-11(1)	87-12(1)
Sample Date			3/16/2021	10/4/2021	10/4/2021	3/21/2022	10/5/2022	3/15/2023	10/16/2023	11/16/2017	12/13/2018	3/28/2019	3/22/2022	10/12/2022	5/23/2017
	Units	GPS	Result	Result	Result	Result	Result	Result	Result						
FIELD TESTS															
Dissolved oxygen	mg/L	NV	1.05	-	0.09	0.3	0	2.17	0.26	-	1.17	-	0.22	0	-
Oxidation Reduction Potential	mV	NV	-299.4	-	-309.4	-301.6	-301	-322.5	-268.8	-	-304.4	-351.6	-314.1	-452.2	-
pH	SU	NV	7.08	-	7.01	7.11	6.62	7.19	6.15	6.41	5.92	6.44	6.61	6.06	-
Specific Conductivity	mS/cm	NV	2.06	-	2.904	2.729	0.00333	2.301	2.297	3.079	1.277	1.276	1.415	1.764	-
Temperature	Deg C	NV	10.83	-	16.4	11.1	18.96	10.1	15.1	11.26	11.26	10.75	10.5	12.9	-
GASES															
Ethane	ug/L	NV	< 83 U	-	< 7.5 U	-	-	< 170 U	< 83 U	< 660 U	-				
Ethylene	ug/L	NV	250	-	220	250	260	230	210	-	-	590	820	780	-
Methane	ug/L	NV	130	-	96	180	180	150	140	-	-	2000	3500	8700	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	164	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	0.081	-	-	-
Sulfate	mg/L	NV	1220	-	1240	1190	1200	1150	1070	-	-	99.3	9.2 J	21.2	-
Total organic carbon	mg/L	NV	3.4	-	2.8	3.7	3.1	3.1 B	2.3	-	-	59	114	160	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	27	< 100 U	27	38	36	35	27	53	< 50 U	< 200 U	< 100 U	< 100 U	30
1,1,2,2-Tetrachloroethane	ug/L	5	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
1,1,2-Trichloroethane	ug/L	1	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
1,1-Dichloroethane	ug/L	5	18 J	< 100 U	18 J	24	20	19	16	33 J	14 J	< 200 U	< 100 U	< 100 U	19
1,1-Dichloroethene	ug/L	5	< 20 U	< 100 U	6.9 J	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	7.2 J
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 20 U	-	-	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 200 U	< 1000 U	< 200 U	< 200 U	< 200 U	< 100 U	< 100 U	< 250 U	< 250 U	< 2000 U	< 1000 U	< 1000 U	< 50 U
2-Hexanone	ug/L	50	< 100 U	< 500 U	< 100 U	< 100 U	< 100 U	< 50 U	< 50 U	< 250 U	< 250 U	< 1000 U	< 500 U	< 500 U	< 50 U
4-Methyl-2-pentanone	ug/L	NV	< 100 U	< 500 U	< 100 U	< 100 U	< 100 U	< 50 U	< 50 U	< 250 U	< 250 U	< 1000 U	< 500 U	< 500 U	< 50 U
Acetone	ug/L	50	< 200 U	< 1000 U	< 200 U	< 200 U	< 200 U	< 100 U	< 100 U	< 250 U	< 250 U	< 200 U	< 1000 U	< 1000 U	< 50 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
Bromodichloromethane	ug/L	50	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
Bromoform	ug/L	50	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
Bromomethane	ug/L	5	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-10(1)	87-10(1)	87-10(1)	87-10(1)	87-10(1)	87-10(1)	87-10(1)	87-11(1)	87-11(1)	87-11(1)	87-11(1)	87-12(1)	
Sample Date			3/16/2021	10/4/2021	10/4/2021	3/21/2022	10/5/2022	3/15/2023	10/16/2023	11/16/2017	12/13/2018	3/28/2019	3/22/2022	10/12/2022	5/23/2017
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	81	< 200 U	19 J	< 100 U	< 10 U
Carbontetrachloride	ug/L	5	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
Chlorobenzene	ug/L	5	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
Chloroethane	ug/L	5	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
Chloroform	ug/L	7	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	18 J	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
Chloromethane	ug/L	5	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
cis-1,2-Dichloroethene	ug/L	5	780	2500	2900	730	810	280	270	2500	120	160 J	370	270	2200 D
cis-1,3-Dichloropropene	ug/L	0.4	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
Dibromochloromethane	ug/L	50	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
Freon 113	ug/L	NV	-	< 100 U	39	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 40 U	< 200 U	< 40 U	< 40 U	< 40 U	< 20 U	< 20 U	< 100 U	< 100 U	< 400 U	< 200 U	< 200 U	< 20 U
Methylene chloride	ug/L	5	< 20 U	83 J	23	20	< 20 U	8.2 J	< 10 U	11000 D	8000	12000 F1	4300	6400	< 10 U
o-Xylene	ug/L	5	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
Styrene	ug/L	5	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
Tetrachloroethene	ug/L	5	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 1000 U	< 100 U	< 100 U	< 10 U
Toluene	ug/L	5	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
trans-1,2-Dichloroethene	ug/L	5	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	14 J	< 200 U	< 100 U	< 100 U	8.7 J
Trans-1,3-Dichloropropene	ug/L	0.4	< 20 U	< 100 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 50 U	< 50 U	< 200 U	< 100 U	< 100 U	< 10 U
Trichloroethene	ug/L	5	37	84 J	82	90	75	59	13	76	31 J	< 200 U	130	120	14
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	510	680	760	720	940	430	410	1500	250	280	480	520	1700
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)
Sample Date			11/14/2017	1/23/2018	2/27/2018	3/20/2018	6/19/2018	9/18/2018	12/11/2018	3/26/2019	1/13/2020	5/21/2020	8/17/2020	3/16/2021	10/5/2021
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	1.59	1.43	0.14	0.06	0.82	0	1.47	0.84	0.16	0.59	0.41	0.83	0.09
Oxidation Reduction Potential	mV	NV	-71.3	-292.2	-89	-191.6	-320.2	-298.1	-337.9	-311.6	-255.3	-209.4	-303.4	-267.1	-308.2
pH	SU	NV	6.85	7.13	7.96	7.72	6.85	6.9	7.37	6.65	6.9	6.96	7	6.97	6.97
Specific Conductivity	mS/cm	NV	2.459	2.36	2.16	2.522	1.727	2.273	2.824	2.715	2.606	3.504	2.605	2.01	2.551
Temperature	Deg C	NV	14.9	11.66	11.18	8.94	13.44	18.71	12.21	10.82	11.92	11.54	16.4	11.7	16.6
GASES															
Ethane	ug/L	NV	4.2	3.6	< 1 U	< 5.2 U	< 5.2 U	< 5.2 U	5.2	< 7.5 U	< 7.5 U	< 7.5 U	< 7.5 U	< 83 U	< 7.5 U
Ethylene	ug/L	NV	42	310	160	270	310	390	590 D	610	530	490	430	290	380
Methane	ug/L	NV	54	47	21	46	130	56	150	190	240	190	440	180	300
GEN CHEMISTRY															
Alkalinity	mg/L	NV	0.26	0.466	0.212	0.38	0.357	0.34	0.251	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	0.276	0.479	0.192	0.349	0.415	0.385	0.242	-	-	-	-	-	-
Chloride	mg/L	NV	0.154	0.329	0.429	0.302	0.191	0.169	0.254	0.343	-	-	-	-	-
Ferrous Iron	mg/L	NV	< 0.0001 U	-	-	-	-	-	-	-	-				
Nitrate	mg/L	NV	< 0.001 U	< 0.001 U	< 0.001 U	< 5E-05 U	-	-	-	-	-				
Sulfate	mg/L	NV	0.954	0.55	0.312	0.8	0.763	0.523	0.832	961	858	1080	882	1180	980
Total organic carbon	mg/L	NV	0.003	0.0101	0.003	0.0051	0.0035	0.0034	0.0037	0.0023	2.3	2.7	3.1	2.8	3
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	32	29	15	28	31	16	30	< 50 U	< 50 U	< 50 U	62	< 80 U	55
1,1,2,2-Tetrachloroethane	ug/L	5	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
1,1,2-Trichloroethane	ug/L	1	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
1,1-Dichloroethane	ug/L	5	29	24	14	25	27	13	27	33 J	36 J	39 J	71	36 J	57
1,1-Dichloroethene	ug/L	5	< 20 U	< 10 U	< 10 U	< 20 U	5.2 J	< 2 U	4	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	-
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 100 U	< 50 U	< 50 U	< 100 U	< 50 U	< 10 U	< 10 U	< 500 U	< 500 U	< 500 U	< 500 U	< 800 U	< 500 U
2-Hexanone	ug/L	50	< 100 U	< 50 U	< 50 U	< 100 U	< 50 U	< 10 U	< 10 U	< 250 U	< 250 U	< 250 U	< 250 U	< 400 U	< 250 U
4-Methyl-2-pentanone	ug/L	NV	< 100 U	< 50 U	< 50 U	< 100 U	< 50 U	< 10 U	< 10 U	< 250 U	< 250 U	< 250 U	< 250 U	< 400 U	< 250 U
Acetone	ug/L	50	< 100 U	< 50 U	< 50 U	< 100 U	< 50 U	< 10 U	< 10 U	< 500 U	< 500 U	< 500 U	< 500 U	< 800 U	< 500 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
Bromodichloromethane	ug/L	50	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
Bromoform	ug/L	50	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
Bromomethane	ug/L	5	6.2 J	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)	87-12(1)
Sample Date			11/14/2017	1/23/2018	2/27/2018	3/20/2018	6/19/2018	9/18/2018	12/11/2018	3/26/2019	1/13/2020	5/21/2020	8/17/2020	3/16/2021	10/5/2021
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 20 U	31	12	23	21	4.3	10	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
Carbontetrachloride	ug/L	5	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
Chlorobenzene	ug/L	5	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
Chloroethane	ug/L	5	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
Chloroform	ug/L	7	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
Chloromethane	ug/L	5	5.2 J	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
cis-1,2-Dichloroethene	ug/L	5	3000	970	700	1300	1200	54	1100 D	840	910	1400	4900	2700	4600
cis-1,3-Dichloropropene	ug/L	0.4	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
Dibromochloromethane	ug/L	50	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	170
m,p-xylene	ug/L	5	< 40 U	< 20 U	< 20 U	< 40 U	< 20 U	< 4 U	0.46 J	< 100 U	< 100 U	< 100 U	< 100 U	< 160 U	< 100 U
Methylene chloride	ug/L	5	< 20 U	84	< 10 U	< 20 U	410	< 2 U	< 2 U	< 50 U	< 50 U	55	< 50 U	< 80 U	22 J
o-Xylene	ug/L	5	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	0.4 J	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
Styrene	ug/L	5	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
Tetrachloroethene	ug/L	5	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
Toluene	ug/L	5	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	0.54 J	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
trans-1,2-Dichloroethene	ug/L	5	12 J	7.3 J	5.7 J	7.2 J	7.4 J	2.4	7.5	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 20 U	< 10 U	< 10 U	< 20 U	< 10 U	< 2 U	< 2 U	< 50 U	< 50 U	< 50 U	< 50 U	< 80 U	< 50 U
Trichloroethene	ug/L	5	18 J	17	13	33	76	5.6	32	28 J	36 J	34 J	98	54 J	50
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	2300	1400	1200	2200	1100	180	1500 D	1900	1500	1700	2600	2700	2100
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-12(1)	87-12(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)
Sample Date			3/23/2022	10/4/2022	5/22/2017	11/14/2017	1/23/2018	1/24/2018	2/27/2018	2/28/2018	3/20/2018	3/21/2018	6/20/2018	9/20/2018	12/12/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	1.11	0	-	0.79	-	0.54	-	0.62	-	0.11	1.82	-	5.55
Oxidation Reduction Potential	mV	NV	-248	-301.7	-	-62	-	-245.8	-	-213.5	-	-255.5	-270	-257.4	-263.8
pH	SU	NV	7.05	6.66	-	7.21	-	6.65	-	7.87	-	6.99	6.47	5.66	5.44
Specific Conductivity	mS/cm	NV	2.48	2.64	-	1.321	-	2.725	-	3.202	-	3.232	2.978	3.425	3.889
Temperature	Deg C	NV	10.3	16.11	-	13.9	-	10.78	-	11.37	-	8.76	12.16	15.42	13.27
GASES															
Ethane	ug/L	NV	< 83 U	< 170 U	-	3.9	-	6.3	-	140	-	7.4	8.9	6.2	5.7
Ethylene	ug/L	NV	540	420	-	150 D	-	110	-	130	-	210	150	83	170
Methane	ug/L	NV	330	360	-	520 D	-	130	-	7.5	-	200	180	130	150
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	0.34	-	0.922	-	0.941	-	0.935	1	1	0.794
Carbon Dioxide	mg/L	NV	-	-	-	0.351	-	1.22	-	0.853	-	1.01	1.56	5.28	6.46
Chloride	mg/L	NV	-	-	-	0.233	-	0.287	-	0.321	-	0.35	0.448	0.451	0.503
Ferrous Iron	mg/L	NV	-	-	-	0.00024	-	0.0031	-	< 0.0001 U	-	< 0.0001 U	0.00016	-	-
Nitrate	mg/L	NV	-	-	-	< 0.001 U	-	< 0.001 U	-	< 0.001 U	-	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U
Sulfate	mg/L	NV	1030	1090	-	0.785	-	0.451	-	0.612	-	0.579	0.547	0.472	0.798
Total organic carbon	mg/L	NV	3.2	2.8	-	0.0032	-	0.0107	-	0.32	-	0.247	0.27	0.181	0.138
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 25 U	42	1100	1100	3300	3300	1600	1600 D	2000	2000	1700	< 1000 U	2000
1,1,2,2-Tetrachloroethane	ug/L	5	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
1,1,2-Trichloroethane	ug/L	1	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
1,1-Dichloroethane	ug/L	5	35	71	320 J	130 J	280	280	360	360 J	520	520 J	570 J	< 1000 U	1100
1,1-Dichloroethene	ug/L	5	< 25 U	< 25 U	< 500 U	120 J	210	210	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	530 J
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 250 U	< 250 U	< 2500 U	< 1000 U	< 1000 U	< 1000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U
2-Hexanone	ug/L	50	< 130 U	< 130 U	< 2500 U	< 1000 U	< 1000 U	< 1000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U
4-Methyl-2-pentanone	ug/L	NV	< 130 U	< 130 U	< 2500 U	< 1000 U	< 1000 U	< 1000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U
Acetone	ug/L	50	< 250 U	< 250 U	< 2500 U	< 1000 U	< 1000 U	< 1000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
Bromodichloromethane	ug/L	50	< 25 U	< 25 U	230	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
Bromoform	ug/L	50	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
Bromomethane	ug/L	5	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-12(1)	87-12(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)
Sample Date			3/23/2022	10/4/2022	5/22/2017	11/14/2017	1/23/2018	1/24/2018	2/27/2018	2/28/2018	3/20/2018	3/21/2018	6/20/2018	9/20/2018	12/12/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	1100
Carbontetrachloride	ug/L	5	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
Chlorobenzene	ug/L	5	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
Chloroethane	ug/L	5	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
Chloroform	ug/L	7	< 25 U	< 25 U	1200	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
Chloromethane	ug/L	5	< 25 U	< 25 U	< 500 U	46 J	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
cis-1,2-Dichloroethylene	ug/L	5	880	2500	80000	19000	36000	36000	38000	38000 D	42000	42000	44000	91000	110000
cis-1,3-Dichloropropene	ug/L	0.4	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
Dibromochloromethane	ug/L	50	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 50 U	< 50 U	< 1000 U	< 400 U	< 400 U	< 400 U	< 2000 U	< 2000 U	< 2000 U	< 2000 U	< 2000 U	< 2000 U	< 2000 U
Methylene chloride	ug/L	5	40	< 25 U	94000 D	3500	17000	17000	87000	87000 D	120000	120000	490000 D	1000000	560000 D
o-Xylene	ug/L	5	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
Styrene	ug/L	5	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
Tetrachloroethylene	ug/L	5	< 25 U	< 25 U	< 500 U	< 200 U	310	310	< 1000 U						
Toluene	ug/L	5	< 25 U	< 25 U	< 500 U	< 200 U	160	160 J	< 1000 U						
trans-1,2-Dichloroethylene	ug/L	5	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	330 J
Trans-1,3-Dichloropropene	ug/L	0.4	< 25 U	< 25 U	< 500 U	< 200 U	< 200 U	< 200 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U
Trichloroethylene	ug/L	5	22 J	40	40000	17000	120000	120000 D	65000	65000 D	84000	84000	88000	170000	140000
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	1100	3400	3000	1300	1600	1600	2200	2200 D	2400	2400	1400	< 1000 U	2500
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(3)	87-13(3)	87-13(3)
Sample Date			3/27/2019	1/17/2020	5/26/2020	8/21/2020	3/22/2021	10/13/2021	3/23/2022	10/13/2022	3/17/2023	10/19/2023	10/30/2014	5/18/2015	6/25/2015
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	0.78	0.78	0.74	2.73	0.47	0.32	0	0.14	0.21	-	-	-
Oxidation Reduction Potential	mV	NV	-347.5	-292.2	-312.3	-302.1	-287.4	-331.2	-212.6	-199.4	-352.4	-569.8	-	-	-
pH	SU	NV	6.1	6.41	6.5	6.23	6.27	6.48	7.78	6.89	8.96	8.87	-	-	-
Specific Conductivity	mS/cm	NV	3.219	4.986	5.109	4.742	3.14	3.893	2.46	1.895	1.294	1.405	-	-	-
Temperature	Deg C	NV	12.31	11.4	14.53	15.8	13.05	15.7	10	149	9.8	16	-	-	-
GASES															
Ethane	ug/L	NV	20 H	9 J	< 83 U	< 83 U	10 J	38 J	1800	450 J	1800	1300	-	-	-
Ethylene	ug/L	NV	270 H	210	230	130	260	470	5800	2900	540	3100	-	-	-
Methane	ug/L	NV	240 H	280	240	120	230	200	5300	12000	8800	5600	-	-	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	0.555	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	0.33	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	0.84	899	925	956	856	866	< 20 U	5.5 J	5.4 J	3.1 J	-	-	-
Total organic carbon	mg/L	NV	132 B	189	205	129	180	160	1340	585	256	149	-	-	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 33 U	< 200 U	< 200 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 8.4 U	< 200 U	< 200 U
1,1,2-Trichloroethane	ug/L	1	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 9.2 U	< 200 U	< 200 U
1,1-Dichloroethane	ug/L	5	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	310	390	100 J	150 J	< 15 U	< 200 U	< 200 U
1,1-Dichloroethene	ug/L	5	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	63 J	74 J	< 12 U	< 200 U	< 200 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 8.4 U	< 200 U	< 200 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 29 U	< 200 U	< 200 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 80000 U	< 80000 U	< 80000 U	< 50000 U	< 80000 U	< 40000 U	< 2000 U	< 2000 U	< 2000 U	< 2000 U	< 53 U	< 1000 U	< 1000 U
2-Hexanone	ug/L	50	< 40000 U	< 40000 U	< 40000 U	< 25000 U	< 40000 U	< 20000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 50 U	< 1000 U	< 1000 U
4-Methyl-2-pentanone	ug/L	NV	< 40000 U	< 40000 U	< 40000 U	< 25000 U	< 40000 U	< 20000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 84 U	< 1000 U	< 1000 U
Acetone	ug/L	50	< 80000 U	< 80000 U	< 80000 U	< 50000 U	< 80000 U+	< 40000 U	< 2000 U	< 2000 U	< 2000 U	< 2000 U	< 120 U	< 1000 U	< 1000 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 16 U	< 200 U	< 200 U
Bromodichloromethane	ug/L	50	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 16 U	86	94
Bromoform	ug/L	50	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 10 U	< 200 U	< 200 U
Bromomethane	ug/L	5	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 28 U	< 200 U	< 200 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(1)	87-13(3)	87-13(3)	87-13(3)
Sample Date			3/27/2019	1/17/2020	5/26/2020	8/21/2020	3/22/2021	10/13/2021	3/23/2022	10/13/2022	3/17/2023	10/19/2023	10/30/2014	5/18/2015	6/25/2015
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	1100 J	< 200 U	< 200 U	< 200 U	< 200 U	93	440	470
Carbontetrachloride	ug/L	5	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 11 U	< 200 U	< 200 U
Chlorobenzene	ug/L	5	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 30 U	< 200 U	< 200 U
Chloroethane	ug/L	5	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	110 J	< 200 U	< 200 U	< 200 U	< 13 U	< 200 U	< 200 U
Chloroform	ug/L	7	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 14 U	490	520
Chloromethane	ug/L	5	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	100 J	< 200 U	< 200 U	< 200 U	< 14 U	< 200 U	< 200 U
cis-1,2-Dichloroethene	ug/L	5	160000	170000	180000	170000	250000	160000	510	1200	420	470	7400	46000	50000
cis-1,3-Dichloropropene	ug/L	0.4	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 14 U	< 200 U	< 200 U
Dibromochloromethane	ug/L	50	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 13 U	< 200 U	< 200 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 30 U	< 200 U	< 200 U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 16000 U	< 16000 U	< 16000 U	< 10000 U	< 16000 U	< 8000 U	< 400 U	< 400 U	< 400 U	< 400 U	< 26 U	< 400 U	< 400 U
Methylene chloride	ug/L	5	600000	780000	630000	760000	570000	200000	8500	26000	9200	8700	< 18 U	< 200 U	< 200 U
o-Xylene	ug/L	5	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 30 U	< 200 U	< 200 U
Styrene	ug/L	5	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 29 U	< 200 U	< 200 U
Tetrachloroethene	ug/L	5	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 14 U	< 200 U	< 200 U
Toluene	ug/L	5	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 20 U	48	54
trans-1,2-Dichloroethene	ug/L	5	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 36 U	320	310
Trans-1,3-Dichloropropene	ug/L	0.4	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	< 4000 U	< 200 U	< 200 U	< 200 U	< 200 U	< 15 U	< 200 U	< 200 U
Trichloroethene	ug/L	5	200000	210000	220000	240000	350000	170000	210	5500	1000	1500	2100	79000	71000
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	< 8000 U	< 8000 U	< 8000 U	< 5000 U	< 8000 U	7200	< 200 U	310	< 200 U	< 200 U	52	750	990
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-13(3)	87-13(3)	87-13(3)	87-13(3)	87-13(3)	87-13(3)	87-14(0)	87-14(0)	87-14(0)	87-14(0)	87-14(0)	87-14(0)	87-14(0)
Sample Date			10/22/2015	4/28/2016	10/20/2016	10/31/2018	10/15/2020	10/12/2022	10/13/2013	10/30/2014	10/22/2015	10/20/2016	11/16/2017	10/31/2018	9/25/2019
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	-	-	-	-	0	-	-	-	-	-	-	3.45
Oxidation Reduction Potential	mV	NV	-	-	-	-	-	-346.8	-	-	-	-	-	-	53.6
pH	SU	NV	-	-	-	-	-	7.16	-	-	-	-	-	-	7.03
Specific Conductivity	mS/cm	NV	-	-	-	-	-	2.157	-	-	-	-	-	-	1.391
Temperature	Deg C	NV	-	-	-	-	-	15.2	-	-	-	-	-	-	15.8
GASES															
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 500 U	< 500 U	< 500 U	< 500 U	< 1 U	< 80 U	< 1.6 U	< 1.6 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 500 U	< 500 U	< 500 U	< 500 U	< 1 U	< 80 U	< 0.42 U	< 0.42 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
1,1,2-Trichloroethane	ug/L	1	< 500 U	< 500 U	< 500 U	< 500 U	< 1 U	< 80 U	< 0.46 U	< 0.46 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
1,1-Dichloroethane	ug/L	5	< 500 U	< 500 U	< 500 U	< 500 U	2.5	< 80 U	< 0.76 U	< 0.76 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
1,1-Dichloroethene	ug/L	5	< 500 U	< 500 U	< 500 U	< 500 U	62	< 80 U	< 0.58 U	< 0.58 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 500 U	< 500 U	< 500 U	< 500 U	< 1 U	< 80 U	< 0.42 U	< 0.42 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 500 U	< 500 U	< 500 U	< 500 U	-	< 80 U	< 1.4 U	< 1.4 U	< 1 U	< 1 U	< 1 U	< 1 U	-
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 10 U	< 800 U	< 2.6 U	< 2.6 U	< 5 U	< 5 U	< 5 U	< 5 U	< 20 U
2-Hexanone	ug/L	50	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 5 U	< 400 U	< 2.5 U	< 2.5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U
4-Methyl-2-pentanone	ug/L	NV	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 5 U	< 400 U	< 4.2 U	< 4.2 U	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U
Acetone	ug/L	50	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 10 U	< 800 U	< 6 U	< 6 U	2	1.9	< 5 U	2.5	< 20 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 500 U	< 500 U	< 500 U	< 500 U	< 1 U	< 80 U	< 0.82 U	< 0.82 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
Bromodichloromethane	ug/L	50	< 500 U	280	210	< 500 U	< 1 U	< 80 U	< 0.78 U	< 0.78 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
Bromoform	ug/L	50	< 500 U	< 500 U	< 500 U	< 500 U	< 1 U	< 80 U	< 0.52 U	< 0.52 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
Bromomethane	ug/L	5	< 500 U	< 500 U	< 500 U	< 500 U	< 1 U	< 80 U	< 1.4 U	< 1.4 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-13(3)	87-13(3)	87-13(3)	87-13(3)	87-13(3)	87-13(3)	87-14(0)	87-14(0)	87-14(0)	87-14(0)	87-14(0)	87-14(0)	
Sample Date			10/22/2015	4/28/2016	10/20/2016	10/31/2018	10/15/2020	10/12/2022	10/13/2013	10/30/2014	10/22/2015	10/20/2016	11/16/2017	10/31/2018	9/25/2019
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	870	470	710	340	0.78 J	< 80 U	< 0.38 U	< 0.38 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
Carbontetrachloride	ug/L	5	< 500 U	< 500 U	< 500 U	< 500 U	< 1 U	< 80 U	< 0.54 U	< 0.54 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
Chlorobenzene	ug/L	5	< 500 U	< 500 U	< 500 U	< 500 U	< 1 U	< 80 U	< 1.5 U	< 1.5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
Chloroethane	ug/L	5	< 500 U	< 500 U	< 500 U	< 500 U	< 1 U	< 80 U	< 0.64 U	< 0.64 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
Chloroform	ug/L	7	< 500 U	1200	810	480	< 1 U	< 80 U	< 0.68 U	0.68	0.54	0.53	< 1 U	0.46	< 2 U
Chloromethane	ug/L	5	< 500 U	< 500 U	< 500 U	< 500 U	< 1 U	< 80 U	< 0.7 U	< 0.7 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
cis-1,2-Dichloroethene	ug/L	5	68000	49000	57000	46000	28000	3400	< 1.6 U	< 1.6 U	1.6	0.91	< 1 U	0.57	< 2 U
cis-1,3-Dichloropropene	ug/L	0.4	< 500 U	< 500 U	< 500 U	< 500 U	< 1 U	< 80 U	< 0.72 U	< 0.72 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
Dibromochloromethane	ug/L	50	< 500 U	< 500 U	< 500 U	< 500 U	< 1 U	< 80 U	< 0.64 U	< 0.64 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 500 U	< 500 U	< 500 U	< 500 U	1.9	< 80 U	< 1.5 U	< 1.5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
Freon 113	ug/L	NV	-	-	-	-	1.1	-	-	-	-	-	-	-	< 2 U
m,p-xylene	ug/L	5	< 1500 U	< 1500 U	< 1000 U	< 1000 U	4.4	< 160 U	< 1.3 U	< 1.3 U	< 2 U	< 2 U	< 2 U	< 2 U	< 4 U
Methylene chloride	ug/L	5	< 500 U	< 500 U	< 500 U	280	< 1 U	< 80 U	< 0.88 U	< 0.88 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
o-Xylene	ug/L	5	< 500 U	< 500 U	< 500 U	< 500 U	2.6	< 80 U	< 1.5 U	< 1.5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
Styrene	ug/L	5	< 500 U	< 500 U	< 500 U	< 500 U	< 1 U	< 80 U	< 1.5 U	< 1.5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
Tetrachloroethene	ug/L	5	< 500 U	< 500 U	< 500 U	< 500 U	< 1 U	< 80 U	< 0.72 U	< 0.72 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
Toluene	ug/L	5	< 500 U	< 500 U	< 500 U	< 500 U	12	< 80 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	0.21	< 2 U
trans-1,2-Dichloroethene	ug/L	5	500	400	390	510	240 E	< 80 U	< 1.8 U	< 1.8 U	0.34	0.34	< 1 U	< 1 U	< 2 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 500 U	< 500 U	< 500 U	< 500 U	< 1 U	< 80 U	< 0.74 U	< 0.74 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
Trichloroethene	ug/L	5	97000	75000	72000	620	2.4	< 80 U	46	140	160	120	62	97	110
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	940	490	610	2800	3500	3800	< 1.8 U	< 1.8 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U
Xylene (total)	ug/L	NV	-	-	-	-	7	-	-	-	-	-	-	-	< 4 U

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-14(0)	87-14(0)	87-14(0)	87-14(0)	87-14(0)	87-14(1)	87-14(1)	87-14(1)	87-14(1)	87-14(1)	87-14(1)	87-15(1)	87-15(1)
Sample Date			10/15/2020	10/12/2021	10/10/2022	10/19/2023	10/19/2023	5/22/2017	12/13/2018	3/22/2022	10/10/2022	3/21/2023	10/19/2023	5/22/2017	12/12/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	0.31	78.1	-	0.66	-	-	0.39	0	0.1	-	-	-
Oxidation Reduction Potential	mV	NV	-	8.5	-48.6	-	-55.2	-	-	-97.9	-155.3	-75.3	-	-	-
pH	SU	NV	-	7.23	6.91	-	6.98	-	-	6.07	6.31	6.16	-	-	-
Specific Conductivity	mS/cm	NV	-	1.105	1.13	-	0.918	-	-	2.28	4.68	4.24	-	-	-
Temperature	Deg C	NV	-	15.5	14	-	14.2	-	-	10.2	13.3	9	-	-	-
GASES															
Ethane	ug/L	NV	-	-	-	-	-	-	-	180 J	< 660 U	1600	270 J	-	-
Ethylene	ug/L	NV	-	-	-	-	-	-	-	6100	4100	8000	4300	-	-
Methane	ug/L	NV	-	-	-	-	-	-	-	1300	1200	7400	3300	-	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	-	-	-	-	-	< 100 U	< 40 U	7.1 J	< 40 U	-	-
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	1620	3670	2950	2550	-	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	390	410	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U
1,1,2-Trichloroethane	ug/L	1	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U
1,1-Dichloroethane	ug/L	5	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	170 J	350	< 800 U	< 800 U	280	510	3.9 J	12
1,1-Dichloroethene	ug/L	5	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	200 J	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	5.5 J
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	-	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 20 U	< 20 U	< 20 U	< 20 U+	< 20 U	< 1300 U	< 1000 U	< 8000 U	1300 J	< 2000 U	570 J	< 25 U	250
2-Hexanone	ug/L	50	< 10 U	< 1300 U	< 1000 U	< 4000 U	< 4000 U	< 1000 U	< 1000 U	< 25 U	6.7 J				
4-Methyl-2-pentanone	ug/L	NV	< 10 U	< 1300 U	< 1000 U	< 4000 U	< 4000 U	< 1000 U	< 1000 U	< 25 U	< 50 U				
Acetone	ug/L	50	< 20 U	< 20 U	320 J	< 1000 U	< 8000 U	< 8000 U	< 2000 U	< 25 U	89				
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U
Bromodichloromethane	ug/L	50	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U
Bromoform	ug/L	50	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U
Bromomethane	ug/L	5	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-14(0)	87-14(0)	87-14(0)	87-14(0)	87-14(0)	87-14(1)	87-14(1)	87-14(1)	87-14(1)	87-14(1)	87-14(1)	87-15(1)	87-15(1)	
Sample Date			10/15/2020	10/12/2021	10/10/2022	10/19/2023	10/19/2023	5/22/2017	12/13/2018	3/22/2022	10/10/2022	3/21/2023	10/19/2023	5/22/2017	12/12/2018	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
Carbondisulfide	ug/L	60	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	140 J	< 800 U	< 800 U	< 200 U	< 200 U	6.5	44	
Carbontetrachloride	ug/L	5	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U	
Chlorobenzene	ug/L	5	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U	
Chloroethane	ug/L	5	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U	
Chloroform	ug/L	7	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	450	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U	
Chloromethane	ug/L	5	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U	
cis-1,2-Dichloroethene	ug/L	5	1.7 J	4.4	< 2 U	< 2 U	< 2 U	16000	30000	1400	4300	4500	10000	390	1200	
cis-1,3-Dichloropropene	ug/L	0.4	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U	
Dibromochloromethane	ug/L	50	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U	
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ethylbenzene	ug/L	5	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U	
Freon 113	ug/L	NV	< 2 U	-	-	-	-	-	-	-	-	-	-	-	-	
m,p-xylene	ug/L	5	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 500 U	< 400 U	< 1600 U	< 1600 U	< 400 U	< 400 U	< 10 U	< 20 U
Methylene chloride	ug/L	5	< 2 U	2.1	< 2 U	< 2 U	< 2 U	22000	54000 D	3900	2200	4700	2100	4300 D	1400	
o-Xylene	ug/L	5	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U	
Styrene	ug/L	5	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U	
Tetrachloroethene	ug/L	5	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U+	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U
Toluene	ug/L	5	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U
trans-1,2-Dichloroethene	ug/L	5	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	98 J	< 800 U	< 800 U	< 200 U	< 200 U	2 J	13
Trans-1,3-Dichloropropene	ug/L	0.4	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 250 U	< 200 U	< 800 U	< 800 U	< 200 U	< 200 U	< 5 U	< 10 U
Trichloroethene	ug/L	5	45	74	97	110	100	32000	56000 D	< 800 U	< 800 U	< 200 U	< 200 U	10	17	
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl chloride	ug/L	2	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	2900	8200	33000	34000	15000	21000	180	370
Xylene (total)	ug/L	NV	< 4 U	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-15(1)	87-15(1)	87-15(1)	87-16(1)	87-16(1)	87-16(1)	87-16(1)	87-16(1)	87-16(1)	87-16(1)	87-16(1)	87-16(1)	87-16(1)	87-16(1)
Sample Date			3/22/2022	10/6/2022	10/6/2022	1/16/2020	5/28/2020	8/20/2020	3/17/2021	10/12/2021	3/21/2022	10/6/2022	3/17/2023	3/17/2023	3/17/2023	10/18/2023
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS																
Dissolved oxygen	mg/L	NV	0.31	-	0	1.08	0.32	0.88	1.4	0.88	0.63	0	0.13	0.13	0.13	0.2
Oxidation Reduction Potential	mV	NV	-216.1	-	-2.1	-56.4	-32.2	-293.9	-233.5	-337.6	-326.2	-143	-311.7	-311.7	-217.4	
pH	SU	NV	6.33	-	6.04	6.95	6.72	8.54	8.5	8.52	9.31	6.67	8.51	8.51	6.65	
Specific Conductivity	mS/cm	NV	1.961	-	0.00367	2.328	2.843	3.556	2.61	3.213	3.127	0.00374	2.714	2.714	2.584	
Temperature	Deg C	NV	9.9	-	16.25	8.56	12.16	14	11.07	15.2	11.3	15.9	10.2	10.2	14.4	
GASES																
Ethane	ug/L	NV	< 660 U	-	< 330 U	17 J	< 83 U	< 330 U	< 83 U	< 83 U	< 83 U	< 330 U	< 170 U	-	58 J	
Ethylene	ug/L	NV	450 J	-	340	39 J	44 J	< 310 U	62 J	150	140	75 J	520	-	340	
Methane	ug/L	NV	13000	-	11000	630	490	360	390	380	320	350	470	-	580	
GEN CHEMISTRY																
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	< 20 U	-	< 20 U	103	181	188	215	212	150	138	141	-	142	
Total organic carbon	mg/L	NV	703	-	825	3.7	7.8	19.3	26.3	26.6	52.5	17.1	29.9	-	8.8	
VOLATILES																
1,1,1-Trichloroethane	ug/L	5	< 20 U	< 1 U	< 20 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	8300	9400	< 8000 U	9100	-	< 8000 U	
1,1,2,2-Tetrachloroethane	ug/L	5	< 20 U	< 1 U	< 20 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	-	< 8000 U	
1,1,2-Trichloroethane	ug/L	1	< 20 U	< 1 U	< 20 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	-	< 8000 U	
1,1-Dichloroethane	ug/L	5	22	15	16 J	< 8000 U	< 8000 U	< 8000 U	< 8000 U	-	< 8000 U					
1,1-Dichloroethene	ug/L	5	< 20 U	< 1 U	< 20 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	-	< 8000 U	
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloroethane	ug/L	0.6	< 20 U	< 1 U	< 20 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	-	< 8000 U	
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloropropane	ug/L	1	< 20 U	< 1 U	< 20 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	-	< 8000 U	
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-Butanone	ug/L	50	400	670	800	< 80000 U	< 80000 U	< 80000 U	< 80000 U	-	< 80000 U					
2-Hexanone	ug/L	50	< 100 UF2	6.8	< 100 U	< 40000 U	< 40000 U	< 40000 U	< 40000 U	< 40000 U	< 40000 U	< 40000 U	< 40000 U	-	< 40000 U	
4-Methyl-2-pentanone	ug/L	NV	< 100 U	< 5 U	< 100 U	< 40000 U	< 40000 U	< 40000 U	< 40000 U	< 40000 U	< 40000 U	< 40000 U	< 40000 U	-	< 40000 U	
Acetone	ug/L	50	130 J	260	290	< 80000 U	< 80000 U	< 80000 U	< 80000 U	-	< 80000 U					
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Benzene	ug/L	1	< 20 U	1.9	< 20 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	-	< 8000 U	
Bromodichloromethane	ug/L	50	< 20 U	< 1 U	< 20 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	-	< 8000 U	
Bromoform	ug/L	50	< 20 U	< 1 U	< 20 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	-	< 8000 U	
Bromomethane	ug/L	5	< 20 U	< 1 U	< 20 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	-	< 8000 U	

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-15(1)	87-15(1)	87-15(1)	87-16(1)	87-16(1)	87-16(1)	87-16(1)	87-16(1)	87-16(1)	87-16(1)	87-16(1)	87-16(1)	87-16(1)	
Sample Date			3/22/2022	10/6/2022	10/6/2022	1/16/2020	5/28/2020	8/20/2020	3/17/2021	10/12/2021	3/21/2022	10/6/2022	3/17/2023	3/17/2023	3/17/2023	10/18/2023
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 20 U	< 1 U	< 20 U	< 8000 U	< 8000 U	12000	< 8000 U	1500 J	2700 J	< 8000 U	1800 J	-	< 8000 U	
Carbontetrachloride	ug/L	5	< 20 U	< 1 U	< 20 U	< 8000 U	-	< 8000 U								
Chlorobenzene	ug/L	5	< 20 U	< 1 U	< 20 U	< 8000 U	-	< 8000 U								
Chloroethane	ug/L	5	< 20 U	< 1 U	< 20 U	< 8000 U	-	< 8000 U								
Chloroform	ug/L	7	< 20 U	< 1 U	< 20 U	< 8000 U	-	< 8000 U								
Chloromethane	ug/L	5	< 20 U	< 1 U	< 20 U	< 8000 U	-	< 8000 U								
cis-1,2-Dichloroethene	ug/L	5	< 20 U	2.1	< 20 U	36000	40000	56000	49000	100000	77000	93000	99000	-	92000	
cis-1,3-Dichloropropene	ug/L	0.4	< 20 U	< 1 U	< 20 U	< 8000 U	-	< 8000 U								
Dibromochloromethane	ug/L	50	< 20 U	< 1 U	< 20 U	< 8000 U	-	< 8000 U								
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ethylbenzene	ug/L	5	< 20 U	1.2	< 20 U	< 8000 U	-	< 8000 U								
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
m,p-xylene	ug/L	5	< 40 U	1.6 J	< 40 U	< 16000 U	< 16000 U	< 16000 U	< 16000 U	< 16000 U	< 16000 U	< 16000 U	-	< 16000 U		
Methylene chloride	ug/L	5	64	5.2	13 J	270000	450000	540000	490000	740000	430000	390000	280000	-	590000	
o-Xylene	ug/L	5	< 20 U	1.7	< 20 U	< 8000 U	-	< 8000 U								
Styrene	ug/L	5	< 20 U	< 1 U	< 20 U	< 8000 U	-	< 8000 U								
Tetrachloroethene	ug/L	5	< 20 U	< 1 U	< 20 U	< 8000 U	-	< 8000 U								
Toluene	ug/L	5	< 20 U	1.4	< 20 U	< 8000 U	-	< 8000 U								
trans-1,2-Dichloroethene	ug/L	5	24	17	19 J	< 8000 U	-	< 8000 U								
Trans-1,3-Dichloropropene	ug/L	0.4	< 20 U	< 1 U	< 20 U	< 8000 U	-	< 8000 U								
Trichloroethene	ug/L	5	< 20 U	0.61 J	< 20 U	170000	270000	560000	490000	610000	630000	400000	570000	-	340000	
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl chloride	ug/L	2	21	5.4	< 20 U	< 8000 U	< 8000 U	< 8000 U	< 8000 U	7600 J	12000	< 8000 U	24000	-	< 8000 U	
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)
Sample Date			4/18/2013	10/23/2013	10/30/2014	10/22/2015	10/20/2016	11/14/2017	1/24/2018	2/28/2018	3/21/2018	6/20/2018	9/20/2018	10/31/2018	12/12/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	-	-	-	-	4.02	2.48	2.22	0.33	1.27	2.23	-	0.78
Oxidation Reduction Potential	mV	NV	-	-	-	-	-	-91	-140	-99.1	-80.2	-111.1	-161.1	-	-351
pH	SU	NV	-	-	-	-	-	7.26	7.12	8.5	7.98	7.25	6.25	7.05	7.32
Specific Conductivity	mS/cm	NV	-	-	-	-	-	2.568	2.184	2.294	2.339	1.961	2.228	1.817	2.642
Temperature	Deg C	NV	-	-	-	-	-	13.56	10.35	11.39	8.91	12.63	14.61	13.88	12.68
GASES															
Ethane	ug/L	NV	-	-	-	-	-	1.3	1.2	12	1.2	1.2	1.5	-	1.4
Ethylene	ug/L	NV	-	-	-	-	-	12	11	70	12	13	14	-	17
Methane	ug/L	NV	-	-	-	-	-	100	66	1.5	68	72	96	-	90
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	0.304	0.291	0.292	0.298	0.288	0.295	-	0.274
Carbon Dioxide	mg/L	NV	-	-	-	-	-	0.305	0.3	0.258	0.268	0.286	0.591	-	0.268
Chloride	mg/L	NV	-	-	-	-	-	0.128	0.124	0.157	0.16	0.142	0.148	-	0.133
Ferrous Iron	mg/L	NV	-	-	-	-	-	0.00012	0.00013	0.00017	0.00015	0.00025	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	-	< 0.001 U
Sulfate	mg/L	NV	-	-	-	-	-	1.01	1.03	1.06	0.938	1.12	1.15	-	1.02
Total organic carbon	mg/L	NV	-	-	-	-	-	0.0037	0.0047	0.0043	0.0039	0.0037	0.0053	-	0.0036
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	450	240	170	140	89	110	100	100	100	89	89	72	74
1,1,2,2-Tetrachloroethane	ug/L	5	< 1 U	< 0.84 U	< 0.84 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
1,1,2-Trichloroethane	ug/L	1	< 1 U	< 0.92 U	< 0.92 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
1,1-Dichloroethane	ug/L	5	59	38	32	27	21	26	23	25	22	20	23	20	19
1,1-Dichloroethene	ug/L	5	11	11	4.7	1.4	0.91 J	1.5	1.4 J	1.3	< 2.5 U	1.2 J	1.8 J	1.3 J	1.2 J
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 1 U	< 0.84 U	< 0.84 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 1 U	< 2.9 U	< 2.9 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 5 U	< 5.3 U	< 5.3 U	< 10 U	< 5 U	< 5 U	< 10 U	< 5 U	< 13 U	< 10 U	< 10 U	< 10 U	< 10 U
2-Hexanone	ug/L	50	< 1 U	< 5 U	< 5 U	< 10 U	< 5 U	< 5 U	< 10 U	< 5 U	< 13 U	< 10 U	< 10 U	< 10 U	< 10 U
4-Methyl-2-pentanone	ug/L	NV	< 5 U	< 8.4 U	< 8.4 U	< 10 U	< 5 U	< 5 U	< 10 U	< 5 U	< 13 U	< 10 U	< 10 U	< 10 U	< 10 U
Acetone	ug/L	50	< 1 U	< 12 U	< 12 U	< 10 U	1.4 J	1.8 J	< 10 U	< 5 U	< 13 U	< 10 U	5.2 J	< 10 U	< 10 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 1 U	< 1.6 U	< 1.6 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
Bromodichloromethane	ug/L	50	< 1 U	< 1.6 U	< 1.6 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
Bromoform	ug/L	50	< 1 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
Bromomethane	ug/L	5	< 1 U	< 2.8 U	< 2.8 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)
Sample Date			4/18/2013	10/23/2013	10/30/2014	10/22/2015	10/20/2016	11/14/2017	1/24/2018	2/28/2018	3/21/2018	6/20/2018	9/20/2018	10/31/2018	12/12/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	0.4	2	< 0.76 U	2.9	1.5	1.4	1.4 J	1.2 B	< 2.5 U	< 2 U	2.4	0.85 J	1.6 J
Carbontetrachloride	ug/L	5	< 1 U	< 1.1 U	< 1.1 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
Chlorobenzene	ug/L	5	< 1 U	< 3 U	< 3 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
Chloroethane	ug/L	5	0.68	< 1.3 U	< 1.3 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
Chloroform	ug/L	7	< 1 U	< 1.4 U	< 1.4 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
Chloromethane	ug/L	5	< 1 U	< 1.4 U	< 1.4 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
cis-1,2-Dichloroethene	ug/L	5	480	250	220	160	130	130	110	120	97	92	190	110	120
cis-1,3-Dichloropropene	ug/L	0.4	< 1 U	< 1.4 U	< 1.4 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
Dibromochloromethane	ug/L	50	< 1 U	< 1.3 U	< 1.3 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 1 U	< 3 U	< 3 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 2 U	< 2.6 U	< 2.6 U	< 6 U	< 2 U	< 2 U	< 4 U	< 2 U	< 5 U	< 4 U	< 4 U	< 4 U	< 4 U
Methylene chloride	ug/L	5	< 1 U	< 1.8 U	< 1.8 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	12	< 2 U	< 2 U
o-Xylene	ug/L	5	< 1 U	< 3 U	< 3 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
Styrene	ug/L	5	< 1 U	< 2.9 U	< 2.9 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
Tetrachloroethene	ug/L	5	< 1 U	< 1.4 U	< 1.4 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
Toluene	ug/L	5	< 1 U	< 2 U	< 2 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
trans-1,2-Dichloroethene	ug/L	5	3.3	< 3.6 U	< 3.6 U	2.1	2.5	2.2	2.3	2.2	1.8 J	2 J	2 J	2.4	2
Trans-1,3-Dichloropropene	ug/L	0.4	< 1 U	< 1.5 U	< 1.5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 2.5 U	< 2 U	< 2 U	< 2 U	< 2 U
Trichloroethene	ug/L	5	7.5	4.1	5	13	18	2.7	2.7	3.2	2.3 J	2.1	140	51	1.9 J
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	400	230	310	260	150	280 D	320	340 D	290	220	290	260	260
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

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FD = Field Duplicate Sample

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VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-18(1)	87-18(1)
Sample Date			9/25/2019	1/15/2020	5/28/2020	8/20/2020	10/14/2020	3/17/2021	10/12/2021	10/12/2021	3/21/2022	10/6/2022	10/18/2023	5/22/2017	12/10/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	0.6	0.55	0.76	0.31	-	1.45	-	0.09	0.35	0	0.19	-	-
Oxidation Reduction Potential	mV	NV	-288.7	-224.6	-120.9	-221	-	-231	-	-269.2	-228.3	-263.7	-229.7	-	-
pH	SU	NV	7.16	7	7.14	6.88	-	6.85	-	7.05	7.08	6.69	7.09	-	-
Specific Conductivity	mS/cm	NV	2.681	2.778	2.939	2.782	-	1.89	-	2.578	2.38	2.406	2.274	-	-
Temperature	Deg C	NV	15.2	12.35	13.44	14	-	12.18	-	15.7	12	14.5	14.1	-	-
GASES															
Ethane	ug/L	NV	-	< 7.5 U	< 7.5 U	< 7.5 U	-	< 7.5 U	-	< 7.5 U	< 7.5 U	< 7.5 U	< 7.5 U	-	-
Ethylene	ug/L	NV	-	8.6	6.1 J	8.1	-	8.9	-	7.7	7.4	7.9	-	-	-
Methane	ug/L	NV	-	77	56	72	-	65	-	51	65	76	-	-	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	1140	1180	1180	-	1160	-	1150	1170	1230	-	-	-
Total organic carbon	mg/L	NV	-	2.4	3	2.9	-	2.9	-	2.4	3.5	2.9	-	-	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	100	52	12	62	54	51	55	59	72	31	48	27	25
1,1,2,2-Tetrachloroethane	ug/L	5	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
1,1,2-Trichloroethane	ug/L	1	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
1,1-Dichloroethane	ug/L	5	29	15	3.6	20	19	18	19	23	22	12	17	17	18
1,1-Dichloroethene	ug/L	5	1.3 J	< 5 U	< 1 U	1.6	3.5 J	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	1.3 J
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 2 U	< 5 U	< 1 U	< 1 U	-	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 20 U	< 50 U	< 10 U	< 10 U	< 50 U	< 100 U	< 40 U	< 80 U	< 100 U	< 100 U	< 100 U	< 25 U	< 13 U
2-Hexanone	ug/L	50	< 10 U	< 25 U	< 5 U	< 5 U	< 25 U	< 50 U	< 20 U	< 40 U	< 50 U	< 50 U	< 50 U	< 25 U	< 13 U
4-Methyl-2-pentanone	ug/L	NV	< 10 U	< 25 U	< 5 U	< 5 U	< 25 U	< 50 U	< 20 U	< 40 U	< 50 U	< 50 U	< 50 U	< 25 U	< 13 U
Acetone	ug/L	50	< 20 U	< 50 U	< 10 U	< 10 U	< 50 U	< 100 U	< 40 U	< 80 U	< 100 U	< 100 U+	< 100 U	6.7 J	< 13 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
Bromodichloromethane	ug/L	50	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
Bromoform	ug/L	50	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
Bromomethane	ug/L	5	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-17(1)	87-18(1)	87-18(1)	
Sample Date			9/25/2019	1/15/2020	5/28/2020	8/20/2020	10/14/2020	3/17/2021	10/12/2021	10/12/2021	3/21/2022	10/6/2022	10/18/2023	5/22/2017	12/10/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
Carbontetrachloride	ug/L	5	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
Chlorobenzene	ug/L	5	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
Chloroethane	ug/L	5	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
Chloroform	ug/L	7	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
Chloromethane	ug/L	5	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
cis-1,2-Dichloroethene	ug/L	5	140	110	31	97	300 F1	130	120	140	120	100	100	620	130
cis-1,3-Dichloropropene	ug/L	0.4	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
Dibromochloromethane	ug/L	50	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
Freon 113	ug/L	NV	< 2 U	-	-	-	750 F1	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 4 U	< 10 U	< 2 U	< 2 U	< 10 U	< 20 U	< 8 U	< 16 U	< 20 U	< 20 U	< 20 U	< 10 U	< 5 U
Methylene chloride	ug/L	5	< 2 U	< 5 U	0.57 J	< 1 U	< 5 U	< 10 U	< 4 U	13	4.5 J	< 10 U	< 10 U	< 5 U	< 2.5 U
o-Xylene	ug/L	5	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
Styrene	ug/L	5	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
Tetrachloroethene	ug/L	5	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
Toluene	ug/L	5	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
trans-1,2-Dichloroethene	ug/L	5	2.4	< 5 U	< 1 U	2	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	2.6 J	2.1 J
Trans-1,3-Dichloropropene	ug/L	0.4	< 2 U	< 5 U	< 1 U	< 1 U	< 5 U	< 10 U	< 4 U	< 8 U	< 10 U	< 10 U	< 10 U	< 5 U	< 2.5 U
Trichloroethene	ug/L	5	2.5	4.5 J	15	9.4	100	58	3.9 J	5 J	< 10 U	< 10 U	< 10 U	3.9 J	4.7
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	360	220	63	230	220 F1	340	290	300	320	230	220	510	310
Xylene (total)	ug/L	NV	< 4 U	-	-	-	< 10 U	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-18(1)	87-18(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)
Sample Date			3/23/2022	10/4/2022	10/22/2013	10/30/2014	10/21/2015	10/19/2016	11/15/2017	10/30/2018	9/24/2019	10/13/2020	10/11/2021	10/4/2022	10/18/2023	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS																
Dissolved oxygen	mg/L	NV	5.12	0	-	-	-	-	-	-	0.56	-	0.24	0	0.29	-
Oxidation Reduction Potential	mV	NV	41.9	-95	-	-	-	-	-	-	-18.4	-	-191.7	-50	-135.9	-
pH	SU	NV	6.96	6.8	-	-	-	-	-	-	6.95	-	7.05	6.76	6.99	-
Specific Conductivity	mS/cm	NV	2.908	0.00291	-	-	-	-	-	-	2.69	-	2.121	0.00258	2.171	-
Temperature	Deg C	NV	11.1	20.5	-	-	-	-	-	-	13.4	-	14.7	18.66	13.7	-
GASES																
Ethane	ug/L	NV	< 7.5 U	< 7.5 U	-	-	-	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	< 7 U	30	-	-	-	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	< 4 U	47	-	-	-	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY																
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	198	1140	-	-	-	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	1	3	-	-	-	-	-	-	-	-	-	-	-	-
VOLATILES																
1,1,1-Trichloroethane	ug/L	5	2.7	15	< 0.82 U	< 0.82 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 1 U	< 1 U	< 0.21 U	< 0.21 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2-Trichloroethane	ug/L	1	< 1 U	< 1 U	< 0.23 U	< 0.23 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethane	ug/L	5	2.1	12	< 0.38 U	< 0.38 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethene	ug/L	5	< 1 U	< 1 U	< 0.29 U	< 0.29 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 1 U	< 1 U	< 0.21 U	< 0.21 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 1 U	< 1 U	< 0.72 U	< 0.72 U	< 1 U	< 1 U	< 1 U	< 1 U	-	-	< 1 U	< 1 U	< 1 U	< 1 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 10 U	< 10 U	< 1.3 U	< 1.3 U	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U
2-Hexanone	ug/L	50	< 5 U	< 5 U	< 1.2 U	< 1.2 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
4-Methyl-2-pentanone	ug/L	NV	< 5 U	< 5 U	< 2.1 U	< 2.1 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Acetone	ug/L	50	< 10 U	< 10 U	< 3 U	< 3 U	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 1 U	< 1 U	< 0.41 U	< 0.41 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromodichloromethane	ug/L	50	< 1 U	< 1 U	< 0.39 U	< 0.39 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromoform	ug/L	50	< 1 U	< 1 U	< 0.26 U	< 0.26 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromomethane	ug/L	5	< 1 U	< 1 U	< 0.69 U	< 0.69 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-18(1)	87-18(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)	87-19(1)
Sample Date			3/23/2022	10/4/2022	10/22/2013	10/30/2014	10/21/2015	10/19/2016	11/15/2017	10/30/2018	9/24/2019	10/13/2020	10/11/2021	10/4/2022	10/18/2023
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	<1U	<1U	<0.19 U	<0.19 U	0.25	<1U	<1U	1.6	<1U	<1U	<1U	<1U	<1U
Carbontetrachloride	ug/L	5	<1U	<1U	<0.27 U	<0.27 U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Chlorobenzene	ug/L	5	<1U	<1U	<0.75 U	<0.75 U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Chloroethane	ug/L	5	<1U	<1U	<0.32 U	<0.32 U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Chloroform	ug/L	7	<1U	<1U	<0.34 U	<0.34 U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Chloromethane	ug/L	5	<1U	<1U	<0.35 U	<0.35 U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U+	<1U
cis-1,2-Dichloroethene	ug/L	5	13	83	7.6	4.4	5.9	5.8	5.3	5.3	4.6	4.2	4.8	3.9	3.2
cis-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<0.36 U	<0.36 U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Dibromochloromethane	ug/L	50	<1U	<1U	<0.32 U	<0.32 U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	<1U	<1U	<0.74 U	<0.74 U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	<1U	<1U	-	-	-
m,p-xylene	ug/L	5	<2U	<2U	<0.66 U	<0.66 U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U
Methylene chloride	ug/L	5	<1U	<1U	<0.44 U	<0.44 U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
o-Xylene	ug/L	5	<1U	<1U	<0.76 U	<0.76 U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Styrene	ug/L	5	<1U	<1U	<0.73 U	<0.73 U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Tetrachloroethene	ug/L	5	<1U	<1U	<0.36 U	<0.36 U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Toluene	ug/L	5	<1U	<1U	<0.51 U	<0.51 U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
trans-1,2-Dichloroethene	ug/L	5	<1U	1.5	<0.9 U	<0.9 U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Trans-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<0.37 U	<0.37 U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Trichloroethene	ug/L	5	0.81 J	2.6	0.56	<0.46 U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	1.1	370	1.7	<0.9 U	2.5	1.7	1.9	3.5	3.2	3.1	3.7	4.6	2.9
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	<2U	<2U	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(1)
Sample Date			10/23/2013	10/30/2014	10/22/2015	4/27/2016	10/19/2016	11/15/2017	10/30/2018	9/24/2019	10/13/2020	10/8/2021	10/4/2022	10/17/2023	10/23/2013
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	-	-	-	-	-	-	2.48	-	0.46	0	0.48	-
Oxidation Reduction Potential	mV	NV	-	-	-	-	-	-	-	-36.7	-	-82.5	-53	-15	-
pH	SU	NV	-	-	-	-	-	-	-	6.83	-	7	6.82	6.92	-
Specific Conductivity	mS/cm	NV	-	-	-	-	-	-	-	3.178	-	1.173	0.00147	1.093	-
Temperature	Deg C	NV	-	-	-	-	-	-	-	16.2	-	17.9	14.15	15.3	-
GASES															
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 0.82 U	< 0.82 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 82 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 0.21 U	< 0.21 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 21 U
1,1,2-Trichloroethane	ug/L	1	< 0.23 U	< 0.23 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 23 U
1,1-Dichloroethane	ug/L	5	< 0.38 U	< 0.38 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 38 U
1,1-Dichloroethene	ug/L	5	< 0.29 U	< 0.29 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 29 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 0.21 U	< 0.21 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 21 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 0.72 U	< 0.72 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	-	-	-	< 1 U	< 1 U	< 72 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 1.3 U	< 1.3 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 130 U
2-Hexanone	ug/L	50	< 1.2 U	< 1.2 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 120 U
4-Methyl-2-pentanone	ug/L	NV	< 2.1 U	< 2.1 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 210 U
Acetone	ug/L	50	< 3 U	< 3 U	< 5 U	< 5 U	1.4	< 1 U	< 1 U	< 10 U	< 10 U	< 10 U	3.3 J	< 10 U	< 300 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 0.41 U	< 0.41 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 41 U
Bromodichloromethane	ug/L	50	< 0.39 U	< 0.39 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 39 U
Bromoform	ug/L	50	< 0.26 U	< 0.26 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 26 U
Bromomethane	ug/L	5	< 0.69 U	< 0.69 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 69 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(0)	87-20(1)
Sample Date			10/23/2013	10/30/2014	10/22/2015	4/27/2016	10/19/2016	11/15/2017	10/30/2018	9/24/2019	10/13/2020	10/8/2021	10/4/2022	10/17/2023	10/23/2013
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 0.19 U	< 0.19 U	< 1 U	< 1 U	< 1 U	< 1 U	0.79	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 19 U
Carbontetrachloride	ug/L	5	< 0.27 U	< 0.27 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 27 U
Chlorobenzene	ug/L	5	< 0.75 U	< 0.75 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 75 U
Chloroethane	ug/L	5	< 0.32 U	< 0.32 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 32 U
Chloroform	ug/L	7	< 0.34 U	< 0.34 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 34 U
Chloromethane	ug/L	5	< 0.35 U	< 0.35 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 35 U
cis-1,2-Dichloroethene	ug/L	5	< 0.81 U	< 0.81 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	8300
cis-1,3-Dichloropropene	ug/L	0.4	< 0.36 U	< 0.36 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 36 U
Dibromochloromethane	ug/L	50	< 0.32 U	< 0.32 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 32 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 0.74 U	< 0.74 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 74 U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	< 1 U	< 1 U	< 1 U	< 1 U	-	-
m,p-xylene	ug/L	5	< 0.66 U	< 0.66 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 66 U
Methylene chloride	ug/L	5	< 0.44 U	< 0.44 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 44 U
o-Xylene	ug/L	5	< 0.76 U	< 0.76 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 76 U
Styrene	ug/L	5	< 0.73 U	< 0.73 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 73 U
Tetrachloroethene	ug/L	5	< 0.36 U	< 0.36 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 36 U
Toluene	ug/L	5	< 0.51 U	< 0.51 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 51 U
trans-1,2-Dichloroethene	ug/L	5	< 0.9 U	< 0.9 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 90 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 0.37 U	< 0.37 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 37 U
Trichloroethene	ug/L	5	< 0.46 U	< 0.46 U	0.24	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 46 U
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	< 0.9 U	< 0.9 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	1500
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	< 2 U	< 2 U	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)
Sample Date			10/30/2014	10/21/2015	10/19/2016	11/14/2017	1/23/2018	2/27/2018	3/20/2018	6/19/2018	9/19/2018	10/30/2018	12/11/2018	3/26/2019	9/19/2019
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	-	-	0.47	2.79	1.29	0.36	0.24	0.57	-	3.55	-	-
Oxidation Reduction Potential	mV	NV	-	-	-	-39	-258.1	-77.6	-176.7	-172.3	-192.3	-	-321.5	-207.1	-
pH	SU	NV	-	-	-	7.31	7.07	7.96	7.92	6.9	6.71	6.5	7.49	6.99	-
Specific Conductivity	mS/cm	NV	-	-	-	1.953	2.285	2.547	2.505	1.761	1.585	1.49	2.387	2.293	-
Temperature	Deg C	NV	-	-	-	13.95	11.68	10.83	8.76	11.35	14.95	14.76	11.99	11.95	-
GASES															
Ethane	ug/L	NV	-	-	-	2.2	2.4	< 1 U	1.7	1.6	< 1 U	-	2.1	< 7.5 U	-
Ethylene	ug/L	NV	-	-	-	17	81	61	110 D	71	64	-	200 D	29	-
Methane	ug/L	NV	-	-	-	32	48	7	47	37	36	-	46	16	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	0.221	0.375	0.218	0.354	0.242	0.192	-	0.223	-	-
Carbon Dioxide	mg/L	NV	-	-	-	0.201	0.394	0.197	0.32	0.274	0.244	-	0.21	-	-
Chloride	mg/L	NV	-	-	-	0.108	0.217	0.63	0.408	0.166	0.128	-	0.215	651	-
Ferrous Iron	mg/L	NV	-	-	-	< 0.0001 U	0.00014	0.00017	0.00015	0.00025	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	-	< 0.001 U	0.0008	-
Sulfate	mg/L	NV	-	-	-	0.735	0.779	0.338	0.562	0.506	0.414	-	0.66	0.381	-
Total organic carbon	mg/L	NV	-	-	-	0.0025	0.0701	0.0035	0.0061	0.0028	0.0025	-	0.0035	0.0019	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 82 U	23	22 J	26	21 J	4.7 J	14 J	6.4 J	7.1 J	14	11 J	< 10 U	2.5
1,1,2,2-Tetrachloroethane	ug/L	5	< 21 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
1,1,2-Trichloroethane	ug/L	1	< 23 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
1,1-Dichloroethane	ug/L	5	< 38 U	19	18 J	13 J	16 J	4.7 J	12 J	5.1 J	8.2 J	11	9.4 J	5.9 J	3.5
1,1-Dichloroethene	ug/L	5	< 29 U	18	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	3.8 J	4.8 J	7.6 J	5.6 J	3.9 J	< 1 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 21 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 72 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 130 U	< 130 U	< 250 U	< 130 U	< 250 U	< 25 U	< 130 U	< 50 U	< 50 U	< 50 U	< 100 U	< 100 U	< 5 U
2-Hexanone	ug/L	50	< 120 U	< 130 U	< 250 U	< 130 U	< 250 U	< 25 U	< 130 U	< 50 U	< 50 U	< 50 U	< 100 U	< 50 U	< 5 U
4-Methyl-2-pentanone	ug/L	NV	< 210 U	< 130 U	< 250 U	< 130 U	< 250 U	< 25 U	< 130 U	< 50 U	< 50 U	< 50 U	< 100 U	< 50 U	< 5 U
Acetone	ug/L	50	< 300 U	< 130 U	< 250 U	< 130 U	< 250 U	< 25 U	< 130 U	< 50 U	< 50 U	< 50 U	< 100 U	< 100 U	< 10 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 41 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
Bromodichloromethane	ug/L	50	< 39 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
Bromoform	ug/L	50	< 26 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
Bromomethane	ug/L	5	< 69 U	< 25 U	< 50 U	9 J	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)
Sample Date			10/30/2014	10/21/2015	10/19/2016	11/14/2017	1/23/2018	2/27/2018	3/20/2018	6/19/2018	9/19/2018	10/30/2018	12/11/2018	3/26/2019	9/19/2019
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 19 U	< 25 U	< 50 U	< 25 U	< 50 U	6.5	24 J	< 10 U	12	18	22	< 10 U	< 1 U
Carbontetrachloride	ug/L	5	< 27 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
Chlorobenzene	ug/L	5	< 75 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
Chloroethane	ug/L	5	< 32 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
Chloroform	ug/L	7	< 34 U	< 25 U	18 J	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
Chloromethane	ug/L	5	< 35 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
cis-1,2-Dichloroethene	ug/L	5	8700	6800	4700	6200 D	4800	670	2800	1200	1100	2300 D	1800	910	20
cis-1,3-Dichloropropene	ug/L	0.4	< 36 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
Dibromochloromethane	ug/L	50	< 32 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 74 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 66 U	< 50 U	< 100 U	< 50 U	< 100 U	< 10 U	< 50 U	< 20 U	< 20 U	< 40 U	< 20 U	< 2 U	
Methylene chloride	ug/L	5	< 44 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	20 J	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
o-Xylene	ug/L	5	< 76 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
Styrene	ug/L	5	< 73 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
Tetrachloroethene	ug/L	5	< 36 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
Toluene	ug/L	5	< 51 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
trans-1,2-Dichloroethene	ug/L	5	< 90 U	24	< 50 U	17 J	< 50 U	3 J	< 25 U	4.3 J	3.7 J	7.7 J	6.6 J	< 10 U	< 1 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 37 U	< 25 U	< 50 U	< 25 U	< 50 U	< 5 U	< 25 U	< 10 U	< 10 U	< 20 U	< 10 U	< 1 U	
Trichloroethene	ug/L	5	< 46 U	26	19 J	34	39 J	13	47	24	18	28	20 J	14	7
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	1600	1600	830	760	1600	460	1200	440	420	730	780	380	< 1 U
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-21(1)	87-21(1)
Sample Date			9/24/2019	1/13/2020	5/21/2020	8/17/2020	10/13/2020	10/13/2020	3/15/2021	10/8/2021	3/17/2022	10/4/2022	10/17/2023	10/22/2013	10/30/2014
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	1.2	5.47	2.02	1.83	-	-	3.52	0.48	0.96	0	0.29	-	-
Oxidation Reduction Potential	mV	NV	63.5	8.4	-108.2	23.3	-	-	-264	29.2	-71.5	11	58.1	-	-
pH	SU	NV	7.12	7.26	7.18	7.39	-	-	6.91	7.24	7.19	7.12	7.26	-	-
Specific Conductivity	mS/cm	NV	1.106	1.241	2.533	0.84	-	-	2.06	1.462	2.901	0.00207	1.504	-	-
Temperature	Deg C	NV	14.6	13.14	10.34	13.9	-	-	11.46	15.8	12.5	13.95	14.6	-	-
GASES															
Ethane	ug/L	NV	-	< 7.5 U	< 7.5 U	< 7.5 U	-	-	< 7.5 U	< 7.5 U	< 7.5 U	< 7.5 U	-	-	-
Ethylene	ug/L	NV	-	< 7 U	75	< 7 U	-	-	460	< 7 U	1.6 J	< 7 U	-	-	-
Methane	ug/L	NV	-	< 4 U	22	< 4 U	-	-	290	7.8	18	15	-	-	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	133	593	145	-	-	1060	331	378	447	-	-	-
Total organic carbon	mg/L	NV	-	1.4	2.3	1.9	-	-	2.7	2.2	2.7	2.3	-	-	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	2.5	1.2	7.1	3	2.8	2.8	13	2.8	2.9	3.1	4.2	< 3.7 U	2.9
1,1,2,2-Tetrachloroethane	ug/L	5	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	< 2 U	< 2 U	< 0.21 U	< 0.21 U
1,1,2-Trichloroethane	ug/L	1	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	< 2 U	< 2 U	< 0.23 U	< 0.23 U
1,1-Dichloroethane	ug/L	5	3.5	1.6	6.3	3.5	3	2.9	13	3.7	4	5.2	9.5	2.2	1.7
1,1-Dichloroethene	ug/L	5	< 1 U	< 1 U	2.1	< 1 U	< 1 U	< 1 U	2.2	< 2 U	< 2 U	< 2 U	< 2 U	< 0.29 U	< 0.29 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	< 2 U	< 2 U	< 0.21 U	< 0.21 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	-	< 1 U	< 1 U	< 1 U	-	-	< 1 U	-	< 2 U	< 2 U	< 2 U	< 0.72 U	< 0.72 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 10 U	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 20 U	< 1.3 U	< 1.3 U				
2-Hexanone	ug/L	50	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 1.2 U	< 1.2 U
4-Methyl-2-pentanone	ug/L	NV	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.1 U	< 2.1 U
Acetone	ug/L	50	< 10 U	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 20 U	< 3 U	< 3 U				
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	< 2 U	< 2 U	< 0.41 U	< 0.41 U
Bromodichloromethane	ug/L	50	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	< 2 U	< 2 U	< 0.39 U	< 0.39 U
Bromoform	ug/L	50	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	< 2 U	< 2 U	< 0.26 U	< 0.26 U
Bromomethane	ug/L	5	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	< 2 U	< 2 U	< 0.69 U	< 0.69 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-20(1)	87-21(1)	87-21(1)	
Sample Date			9/24/2019	1/13/2020	5/21/2020	8/17/2020	10/13/2020	10/13/2020	3/15/2021	10/8/2021	3/17/2022	10/4/2022	10/17/2023	10/22/2013	10/30/2014
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	<1U	<1U	0.81J	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<0.19 U	<0.19 U	
Carbontetrachloride	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<0.27 U	<0.27 U	
Chlorobenzene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<0.75 U	<0.75 U	
Chloroethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<0.32 U	<0.32 U	
Chloroform	ug/L	7	2.8	1.9	1.1	2.3	1.9	1.8	0.66J	1.1J	<2U	1.2J	1.9J	<0.34 U	<0.34 U
Chloromethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<0.35 U	<0.35 U	
cis-1,2-Dichloroethene	ug/L	5	20	7.3	1000	28	25	25	520	30	73	67	50	51	95
cis-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<0.36 U	<0.36 U	
Dibromochloromethane	ug/L	50	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<0.32 U	<0.32 U	
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<0.74 U	<0.74 U	
Freon 113	ug/L	NV	6.7	-	-	-	7.9	8.9	-	14	-	-	-	-	-
m,p-xylene	ug/L	5	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<4U	<4U	<4U	<0.66 U	<0.66 U	
Methylene chloride	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<2U	1J	<2U	<2U	<0.44 U	<0.44 U
o-Xylene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<0.76 U	<0.76 U	
Styrene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<0.73 U	<0.73 U	
Tetrachloroethene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<0.36 U	<0.36 U	
Toluene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<0.51 U	<0.51 U	
trans-1,2-Dichloroethene	ug/L	5	<1U	<1U	2.8	<1U	<1U	<1U	7.3	<2U	<2U	<2U	<0.9 U	<0.9 U	
Trans-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<0.37 U	<0.37 U	
Trichloroethene	ug/L	5	7	2.7	14	6.8	5.2	5.3	13	6.2	5.8	7.9	7.2	4.7	4.2
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	<1U	1.7	330	2.1	1.4	1.2	2300	8.4	44	23	8.9	1.7	8.8
Xylene (total)	ug/L	NV	<2U	-	-	-	<2U	<2U	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-21(1)	87-21(1)	87-21(1)	87-21(1)	87-21(1)	87-21(1)	87-21(1)	87-21(1)	87-21(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)
Sample Date			10/21/2015	10/19/2016	11/15/2017	10/30/2018	9/24/2019	10/13/2020	10/8/2021	10/4/2022	10/17/2023	10/22/2013	10/30/2014	10/21/2015	10/19/2016
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	-	-	-	-	0.63	-	0.55	0	0.27	-	-	-
Oxidation Reduction Potential	mV	NV	-	-	-	-	-	102	-	-111.5	-117.7	43.1	-	-	-
pH	SU	NV	-	-	-	-	-	7.13	-	7.22	6.96	7.27	-	-	-
Specific Conductivity	mS/cm	NV	-	-	-	-	-	1.032	-	1.546	1.249	1.24	-	-	-
Temperature	Deg C	NV	-	-	-	-	-	14.4	-	15.7	14.7	14.4	-	-	-
GASES															
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	2.8	3.5	2.8	1.7	1.3	2.1	3.5	< 1 U	2.5	< 16 U	< 8.2 U	0.6	< 5 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 4.2 U	< 2.1 U	< 1 U	< 5 U
1,1,2-Trichloroethane	ug/L	1	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 4.6 U	< 2.3 U	< 1 U	< 5 U
1,1-Dichloroethane	ug/L	5	2.4	3.1	2	1.6	1.5	3.2	5.8	2.4	2.6	< 7.6 U	< 3.8 U	4.4	5.4 J+
1,1-Dichloroethene	ug/L	5	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	0.5 J	< 1 U	< 1 U	< 5.8 U	< 2.9 U	1.2	4.9 J
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 4.2 U	< 2.1 U	< 1 U	< 5 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 1 U	< 2 U	< 1 U	< 1 U	-	-	-	< 1 U	< 1 U	< 14 U	< 7.2 U	< 1 U	< 5 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 5 U	< 10 U	5	5	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 26 U	< 13 U	< 5 U	< 25 U
2-Hexanone	ug/L	50	< 5 U	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 25 U	< 12 U	< 5 U	< 25 U
4-Methyl-2-pentanone	ug/L	NV	< 5 U	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 42 U	< 21 U	< 5 U	< 25 U
Acetone	ug/L	50	< 5 U	2.7	< 5 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 60 U	< 30 U	< 5 U	6.4 J
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 8.2 U	< 4.1 U	< 1 U	< 5 U
Bromodichloromethane	ug/L	50	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 7.8 U	< 3.9 U	< 1 U	< 5 U
Bromoform	ug/L	50	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5.2 U	< 2.6 U	< 1 U	< 5 U
Bromomethane	ug/L	5	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 14 U	< 6.9 U	< 1 U	< 5 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-21(1)	87-21(1)	87-21(1)	87-21(1)	87-21(1)	87-21(1)	87-21(1)	87-21(1)	87-21(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)
Sample Date			10/21/2015	10/19/2016	11/15/2017	10/30/2018	9/24/2019	10/13/2020	10/8/2021	10/4/2022	10/17/2023	10/22/2013	10/30/2014	10/21/2015	10/19/2016
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	<1U	<2U	<1U	1.3	<1U	<1U	<1U	<1U	<1U	<3.8U	<1.9U	1.5	<5U
Carbontetrachloride	ug/L	5	<1U	<2U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<5.4U	<2.7U	<1U	<5U
Chlorobenzene	ug/L	5	<1U	<2U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<15U	<7.5U	<1U	<5U
Chloroethane	ug/L	5	<1U	<2U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<6.4U	<3.2U	<1U	<5U
Chloroform	ug/L	7	0.37	0.62	1.1	1.4	2.1	2	0.9J	1.2	2.2	<6.8U	<3.4U	<1U	1.3J
Chloromethane	ug/L	5	<1U	<2U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<7U	<3.5U	<1U	<5U
cis-1,2-Dichloroethene	ug/L	5	200	460	7.6	5.7	5.4	83	100	9	7.7	2500	750	460	1200 D
cis-1,3-Dichloropropene	ug/L	0.4	<1U	<2U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<7.2U	<3.6U	<1U	<5U
Dibromochloromethane	ug/L	50	<1U	<2U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<6.4U	<3.2U	<1U	<5U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	<1U	<2U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<15U	<7.4U	<1U	<5U
Freon 113	ug/L	NV	-	-	-	-	2.2	8	17	-	-	-	-	-	-
m,p-xylene	ug/L	5	<2U	<4U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<13U	<6.6U	<2U	<10U
Methylene chloride	ug/L	5	<1U	<2U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<8.8U	<4.4U	<1U	<5U
o-Xylene	ug/L	5	<1U	<2U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<15U	<7.6U	<1U	<5U
Styrene	ug/L	5	<1U	<2U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<15U	<7.3U	<1U	<5U
Tetrachloroethene	ug/L	5	<1U	<2U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<7.2U	<3.6U	<1U	<5U
Toluene	ug/L	5	<1U	<2U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<10U	<5.1U	<1U	<5U
trans-1,2-Dichloroethene	ug/L	5	0.92	6.7	0.54	0.34	<1U	1.2	1.7	<1U	<1U	<18U	<9U	2.6	7.3
Trans-1,3-Dichloropropene	ug/L	0.4	<1U	<2U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<7.4U	<3.7U	<1U	<5U
Trichloroethene	ug/L	5	5.2	5.4	3.1	3.5	4.6	5.5	6.2	3.3	3.8	<9.2U	<4.6U	2.2	5J
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	36	77	<1U	<1U	<1U	63	180	2.4	<1U	500	150	140	430
Xylene (total)	ug/L	NV	-	-	-	-	<2U	<2U	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)
Sample Date			11/14/2017	1/23/2018	2/27/2018	3/20/2018	6/19/2018	9/19/2018	10/30/2018	12/11/2018	3/26/2019	9/24/2019	9/24/2019	1/13/2020	5/21/2020
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	4.12	3.59	3.5	0.64	0.91	4.15	-	4.7	-	-	0.39	0.15	0.4
Oxidation Reduction Potential	mV	NV	-81	-172.1	-22.1	-109	-164.5	-225.3	-	-175.2	-270.3	-	-162.9	-188.6	-176
pH	SU	NV	7.08	7.11	7.81	7.92	6.8	6.08	6.94	5.84	6.72	-	6.98	6.93	6.99
Specific Conductivity	mS/cm	NV	2.414	2.365	2.195	2.315	1.959	2.339	1.909	1.973	2.017	-	2.983	2.962	3.259
Temperature	Deg C	NV	11.33	9.74	9.54	8.31	11.35	11.53	11.3	10.76	10.84	-	11.9	10.06	10.05
GASES															
Ethane	ug/L	NV	2.4	5.7	3.9	4.3	6.1	7.3	-	6.1	7.8 H	-	-	< 83 U	< 170 U
Ethylene	ug/L	NV	19	190	42	51	87	170	-	140	140 H	-	-	88	< 150 U
Methane	ug/L	NV	79	190	110	170	200 D	230 D	-	210	240	-	-	230	340
GEN CHEMISTRY															
Alkalinity	mg/L	NV	0.428	0.378	0.407	0.392	0.423	0.366	-	0.326	-	-	-	-	-
Carbon Dioxide	mg/L	NV	0.482	0.391	0.371	0.354	0.507	0.93	-	1.23	-	-	-	-	-
Chloride	mg/L	NV	0.0975	0.119	0.0924	0.145	0.124	0.118	-	0.143	0.153	-	-	-	-
Ferrous Iron	mg/L	NV	< 0.0001 U	< 0.0001 U	< 0.0001 U	< 0.0001 U	0.00011	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	-	< 0.001 U	5.00E-05	-	-	-	-
Sulfate	mg/L	NV	0.94	1.23	1.05	0.981	1.09	1.13	-	1.07	1.13	-	-	1280	1390
Total organic carbon	mg/L	NV	0.0049	0.0049	0.004	0.006	0.0049	0.0042	-	0.0037	0.0034	-	-	2.7	3.3
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 5 U	< 25 U	2.2 J	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
1,1,2-Trichloroethane	ug/L	1	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
1,1-Dichloroethane	ug/L	5	4.6 J	9.3 J	7.2	9.9 J	7.8 J	11 J	11 J	9 J	< 80 U	< 100 U	< 100 U	< 80 U	13
1,1-Dichloroethene	ug/L	5	< 5 U	< 25 U	4.7 J	< 20 U	< 20 U	11 J	9 J	7.6 J	< 80 U	< 100 U	< 100 U	< 80 U	14
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	-	< 100 U	< 80 U	< 8 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 25 U	< 130 U	< 25 U	< 100 U	< 100 U	< 100 U	< 100 U	< 100 U	< 800 U	< 1000 U	< 1000 U	< 800 U	< 80 U
2-Hexanone	ug/L	50	< 25 U	< 130 U	< 25 U	< 100 U	< 100 U	< 100 U	< 100 U	< 100 U	< 400 U	< 500 U	< 500 U	< 400 U	< 40 U
4-Methyl-2-pentanone	ug/L	NV	< 25 U	< 130 U	< 25 U	< 100 U	< 100 U	< 100 U	< 100 U	< 100 U	< 400 U	< 500 U	< 500 U	< 400 U	< 40 U
Acetone	ug/L	50	< 25 U	< 130 U	< 25 U	< 100 U	< 100 U	< 100 U	< 100 U	< 100 U	< 800 U	< 1000 U	< 1000 U	< 800 U	< 80 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
Bromodichloromethane	ug/L	50	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
Bromoform	ug/L	50	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
Bromomethane	ug/L	5	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)
Sample Date			11/14/2017	1/23/2018	2/27/2018	3/20/2018	6/19/2018	9/19/2018	10/30/2018	12/11/2018	3/26/2019	9/24/2019	9/24/2019	1/13/2020	5/21/2020
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 5 U	< 25 U	1.6 J	< 20 U	< 20 U	25	26	20 J	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
Carbontetrachloride	ug/L	5	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
Chlorobenzene	ug/L	5	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
Chloroethane	ug/L	5	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
Chloroform	ug/L	7	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
Chloromethane	ug/L	5	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
cis-1,2-Dichloroethene	ug/L	5	820	2700 D	1800 D	2500	2100	3200	3300	2500	2900	3300	3500	4100	4300
cis-1,3-Dichloropropene	ug/L	0.4	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
Dibromochloromethane	ug/L	50	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	< 100 U	< 100 U	-	-
m,p-xylene	ug/L	5	< 10 U	< 50 U	< 10 U	< 40 U	< 40 U	< 40 U	< 40 U	< 40 U	< 160 U	< 200 U	< 200 U	< 160 U	< 16 U
Methylene chloride	ug/L	5	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
o-Xylene	ug/L	5	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
Styrene	ug/L	5	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
Tetrachloroethene	ug/L	5	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
Toluene	ug/L	5	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
trans-1,2-Dichloroethene	ug/L	5	4.3 J	12 J	7.4	17 J	9.2 J	15 J	17 J	13 J	< 80 U	< 100 U	< 100 U	< 80 U	15
Trans-1,3-Dichloropropene	ug/L	0.4	< 5 U	< 25 U	< 5 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 80 U	< 100 U	< 100 U	< 80 U	< 8 U
Trichloroethene	ug/L	5	2.6 J	70 D	5.6	11 J	9.8 J	18 J	20 J	18 J	< 80 U	< 100 U	< 100 U	< 80 U	32
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	430	1100 D	780	1100	1100	1900	1700	1300	1400	1400	1500	1800	2200
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	< 200 U	< 200 U	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

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VOC = Volatile organic compounds

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Wheatfield, NY

Location Code			87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	89-04(1)	89-04(1)	89-04(1)	89-04(1)	89-04(1)
Sample Date			8/17/2020	10/13/2020	3/15/2021	10/8/2021	3/17/2022	3/17/2022	10/4/2022	10/18/2023	10/30/2014	10/19/2016	10/30/2018	10/13/2020	10/4/2022
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	0.52	-	8.47	0.2	-	0.59	0	0.3	-	-	-	-	9.95
Oxidation Reduction Potential	mV	NV	-297.2	-	-229	-269.9	-	-246.6	-249.6	-217.9	-	-	-	-	-219.6
pH	SU	NV	6.93	-	6.89	7.01	-	6.99	6.68	7.1	-	-	-	-	7.15
Specific Conductivity	mS/cm	NV	2.997	-	1.845	2.414	-	2.565	2.841	1.44	-	-	-	-	3.288
Temperature	Deg C	NV	12.1	-	10.16	13.3	-	12.6	12.5	12.1	-	-	-	-	13.4
GASES															
Ethane	ug/L	NV	4 J	-	< 83 U	1.8 J	< 7.5 U	< 7.5 U	< 83 U	-	-	-	-	-	-
Ethylene	ug/L	NV	160	-	62 J	76	72	64	200	-	-	-	-	-	-
Methane	ug/L	NV	320	-	210	220	210	190	590	-	-	-	-	-	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	1320	-	1080	1140	1070	1060	1400	-	-	-	-	-	-
Total organic carbon	mg/L	NV	3.6	-	3.4	3.7	3.9	4.4	3.4	-	-	-	-	-	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.82 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.21 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2-Trichloroethane	ug/L	1	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.23 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethane	ug/L	5	< 100 UF1	< 100 U	< 40 U	< 40 U	4.1	< 40 U	< 80 U	< 1 U	< 0.38 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethene	ug/L	5	< 100 U	< 100 U	< 40 U	< 40 U	3.7 J	< 40 U	< 80 U	< 1 U	< 0.29 U	< 1 U	0.49	< 1 U	< 1 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.21 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 100 UF1	-	< 40 U	-	< 4 U	< 40 U	< 80 U	< 1 U	< 0.72 U	< 1 U	< 1 U	-	< 1 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 1000 U	< 1000 U	< 400 U	< 400 U	< 40 U	< 400 U	< 800 U	< 10 U	< 1.3 U	< 5 U	< 5 U	< 10 U	< 10 U
2-Hexanone	ug/L	50	< 500 UF1	< 500 U	< 200 U	< 200 U	< 20 U	< 200 U	< 400 U	< 5 U	< 1.2 U	< 5 U	< 5 U	< 5 U	< 5 U
4-Methyl-2-pentanone	ug/L	NV	< 500 UF1	< 500 U	< 200 U	< 200 U	< 20 U	< 200 U	< 400 U	< 5 U	< 2.1 U	< 5 U	< 5 U	< 5 U	< 5 U
Acetone	ug/L	50	< 1000 U	< 1000 U	< 400 U	< 400 U	< 40 U	< 400 U	< 800 U	< 10 U	< 3 U	1.9	< 5 U	< 10 U	3.6 J
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.41 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromodichloromethane	ug/L	50	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.39 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromoform	ug/L	50	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.26 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromomethane	ug/L	5	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.69 U	< 1 U	< 1 U	< 1 U	< 1 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	87-22(1)	89-04(1)	89-04(1)	89-04(1)	89-04(1)	
Sample Date			8/17/2020	10/13/2020	3/15/2021	10/8/2021	3/17/2022	3/17/2022	10/4/2022	10/18/2023	10/30/2014	10/19/2016	10/30/2018	10/13/2020	10/4/2022
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 100 U	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	12	11	9.9	4.1	1.3
Carbontetrachloride	ug/L	5	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.27 U	< 1 U	< 1 U	< 1 U	< 1 U
Chlorobenzene	ug/L	5	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.75 U	< 1 U	< 1 U	< 1 U	< 1 U
Chloroethane	ug/L	5	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.32 U	< 1 U	< 1 U	< 1 U	< 1 U
Chloroform	ug/L	7	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.34 U	< 1 U	< 1 U	< 1 U	< 1 U
Chloromethane	ug/L	5	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.35 U	< 1 U	< 1 U	< 1 U	< 1 U
cis-1,2-Dichloroethene	ug/L	5	4600 F1	3500	2400	1800	1500	1400	2800	4.5	2.3	2.1	2	1.2	0.89 J
cis-1,3-Dichloropropene	ug/L	0.4	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.36 U	< 1 U	< 1 U	< 1 U	< 1 U
Dibromochloromethane	ug/L	50	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.32 U	< 1 U	< 1 U	< 1 U	< 1 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.74 U	< 1 U	< 1 U	< 1 U	< 1 U
Freon 113	ug/L	NV	-	< 100 U	-	< 40 U	-	-	-	-	-	-	-	< 1 U	-
m,p-xylene	ug/L	5	< 200 UF1	< 200 U	< 80 U	< 80 U	< 8 U	< 80 U	< 160 U	< 2 U	< 0.66 U	< 2 U	< 2 U	< 2 U	< 2 U
Methylene chloride	ug/L	5	< 100 UF1	< 100 U	< 40 U	< 40 U	4.1	23 J	< 80 U	< 1 U	< 0.44 U	< 1 U	< 1 U	< 1 U	< 1 U
o-Xylene	ug/L	5	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.76 U	< 1 U	< 1 U	< 1 U	< 1 U
Styrene	ug/L	5	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.73 U	< 1 U	< 1 U	< 1 U	< 1 U
Tetrachloroethene	ug/L	5	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.36 U	< 1 U	< 1 U	< 1 U	< 1 U
Toluene	ug/L	5	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.51 U	< 1 U	< 1 U	< 1 U	< 1 U
trans-1,2-Dichloroethene	ug/L	5	< 100 UF1	< 100 U	< 40 U	< 40 U	4.3	< 40 U	< 80 U	< 1 U	< 0.9 U	0.41	0.41	< 1 U	< 1 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 100 UF1	< 100 U	< 40 U	< 40 U	< 4 U	< 40 U	< 80 U	< 1 U	< 0.37 U	< 1 U	< 1 U	< 1 U	< 1 U
Trichloroethene	ug/L	5	< 100 UF1	< 100 U	< 40 U	< 40 U	6	< 40 U	< 80 U	< 1 U	1.3	1.4	1.3	0.95 J	< 1 U
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	2600 F1	2200	1700	1300	1400	1300	3700	4.8	< 0.9 U	0.4	0.4	< 1 U	< 1 U
Xylene (total)	ug/L	NV	-	< 200 U	-	-	-	-	-	-	-	-	-	< 2 U	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)
Sample Date			11/13/2017	1/23/2018	2/27/2018	3/20/2018	6/19/2018	9/18/2018	12/11/2018	3/27/2019	1/14/2020	5/26/2020	8/19/2020	3/17/2021	10/8/2021
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	1.93	1.17	-	0.12	2.29	0	3	4.33	0.53	1.16	1.2	1.7	0.92
Oxidation Reduction Potential	mV	NV	-73.2	-293.4	-116.7	-189.9	-306.3	-325.4	-385.9	-341.3	-269.2	-337.6	-293.8	-376.4	-367.2
pH	SU	NV	7.29	6.85	7.82	7.27	7.1	6.71	7.29	6.43	6.98	7.05	6.97	6.99	6.97
Specific Conductivity	mS/cm	NV	1.964	3.017	4.245	3.433	1.812	2.5	3.447	3.057	3.095	3.904	2.461	2.53	2.807
Temperature	Deg C	NV	14.23	11.48	12.11	9.85	13.57	16.7	11.21	11.56	12.4	14.33	16.6	11.14	15.1
GASES															
Ethane	ug/L	NV	2.7	2.1	4	5.4	1.7	3	6.3	10 H	< 83 U	< 170 U	< 7.5 U	13	< 83 U
Ethylene	ug/L	NV	17	25	71	130 D	66	140 D	160	99 H	300	280	120	250	190
Methane	ug/L	NV	9.6	33	10	15	11	32	66	58 H	120	94	60	300	32 J
GEN CHEMISTRY															
Alkalinity	mg/L	NV	0.237	0.433	0.4	0.426	0.352	0.497	0.761	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	0.244	0.504	0.364	0.421	0.365	0.631	0.748	-	-	-	-	-	-
Chloride	mg/L	NV	0.117	0.425	0.961	0.735	0.246	0.176	0.197	266	-	-	-	-	-
Ferrous Iron	mg/L	NV	0.00014	0.00011	< 0.0001 U	< 0.0001 U	0.00034	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	4.6E-05 J	-	-	-	-	-
Sulfate	mg/L	NV	0.716	0.897	0.678	0.737	0.618	0.768	0.727	0.974	1090	853	710	845	986
Total organic carbon	mg/L	NV	0.0031	0.1	0.0488	0.0362	0.0118	0.0208	0.0354	0.0561	2.6	47.4	15.4	32.3	36
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	9.4	85	23 J	31 J	44 J	80	120	< 500 U	25	< 80 U	< 80 U	< 80 U	< 100 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
1,1,2-Trichloroethane	ug/L	1	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
1,1-Dichloroethane	ug/L	5	5.9	29	< 50 U	18 J	13 J	35 J	57	< 500 U	15	< 80 U	< 80 U	< 80 U	59 J
1,1-Dichloroethene	ug/L	5	5.1	20	< 50 U	< 50 U	< 50 U	20 J	33 J	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	45 J
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	-
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 25 U	< 50 U	< 250 U	< 250 U	< 250 U	< 250 U	< 250 U	< 5000 U	< 80 U	< 800 U	< 800 U	< 800 U	< 1000 U
2-Hexanone	ug/L	50	< 25 U	< 50 U	< 250 U	< 250 U	< 250 U	< 250 U	< 250 U	< 2500 U	< 40 U	< 400 U	< 400 U	< 400 U	< 500 U
4-Methyl-2-pentanone	ug/L	NV	< 25 U	< 50 U	< 250 U	< 250 U	< 250 U	< 250 U	< 250 U	< 2500 U	< 40 U	< 400 U	< 400 U	< 400 U	< 500 U
Acetone	ug/L	50	< 25 U	< 50 U	< 250 U	< 250 U	< 250 U	< 250 U	< 250 U	< 5000 U	< 80 U	< 800 U	< 800 U	< 800 U	< 1000 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
Bromodichloromethane	ug/L	50	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
Bromoform	ug/L	50	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
Bromomethane	ug/L	5	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)
Sample Date			11/13/2017	1/23/2018	2/27/2018	3/20/2018	6/19/2018	9/18/2018	12/11/2018	3/27/2019	1/14/2020	5/26/2020	8/19/2020	3/17/2021	10/8/2021
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	1.3 J	63	45 J	210	26 J	160	360	< 500 U	< 8 U	61 J	< 80 U	61 J	99 J
Carbontetrachloride	ug/L	5	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
Chlorobenzene	ug/L	5	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
Chloroethane	ug/L	5	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
Chloroform	ug/L	7	2.5 J	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
Chloromethane	ug/L	5	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
cis-1,2-Dichloroethene	ug/L	5	1400 D	4300 D	1200	1900	1500	3600	5000	6600	4500	4800	3300	2500	11000
cis-1,3-Dichloropropene	ug/L	0.4	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
Dibromochloromethane	ug/L	50	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	600
m,p-xylene	ug/L	5	< 10 U	< 20 U	< 100 U	< 100 U	< 100 U	< 100 U	< 100 U	< 1000 U	< 16 U	< 160 U	< 160 U	< 160 U	< 200 U
Methylene chloride	ug/L	5	660	3700 D	1600	4400	860	2100	3100	3400	< 8 U	1700	900	2200	5700
o-Xylene	ug/L	5	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
Styrene	ug/L	5	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
Tetrachloroethene	ug/L	5	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
Toluene	ug/L	5	< 5 U	8.4 J	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U				
trans-1,2-Dichloroethene	ug/L	5	3.5 J	12	< 50 U	< 50 U	< 50 U	< 50 U	15 J	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 5 U	< 10 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	< 8 U	< 80 U	< 80 U	< 80 U	< 100 U
Trichloroethene	ug/L	5	1500 D	17000 D	4600	6400	7200	8900	14000 D	19000	50	7600	3900	5700	11000
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	100	360	230	400	160	450	480	490 J	500	1200	450	550	1900
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

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FD = Field Duplicate Sample

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VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)
Sample Date			3/21/2022	10/5/2022	3/15/2023	3/15/2023	10/16/2023	5/23/2017	11/13/2017	1/23/2018	2/27/2018	3/20/2018	6/19/2018	9/18/2018	12/11/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	0.66	0	-	0.08	0.26	-	2.71	2.01	0.48	0.29	2.87	0.27	1.59
Oxidation Reduction Potential	mV	NV	-356.1	-353.6	-	-334.2	-339.8	-	-35.3	-291.7	-98.6	-167.4	-291.8	-185.2	-174
pH	SU	NV	6.92	6.81	-	7.15	6.88	-	7.37	7.2	7.95	7.7	7.16	7.09	6.15
Specific Conductivity	mS/cm	NV	2.875	2.122	-	2.05	1.987	-	1.773	2.732	3.156	3.009	1.997	2.086	1.999
Temperature	Deg C	NV	12.2	14.7	-	10.8	14.1	-	13.61	11.52	11.43	9.49	13.38	15.85	13.6
GASES															
Ethane	ug/L	NV	10	2.3 J	< 41 U	< 83 U	2.8 J	-	< 1 U	1.9	3.3	< 10 U	< 10 U	< 10 U	< 5.2 U
Ethylene	ug/L	NV	380	100	330	360	270	-	5.7	140	330	370	480	600	390
Methane	ug/L	NV	89	53	100	110	39	-	11	30	31	30	42	400	38
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	0.234	0.466	0.308	0.298	0.286	0.258	0.234
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	0.241	0.468	0.278	0.274	0.292	0.269	0.538
Chloride	mg/L	NV	-	-	-	-	-	-	0.112	0.319	0.531	0.504	0.207	0.155	0.205
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	< 0.0001 U	0.00017	0.00011	0.00014	0.0009	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U
Sulfate	mg/L	NV	1050	833	860	815	822	-	0.617	0.734	0.822	0.972	0.872	0.848	0.91
Total organic carbon	mg/L	NV	53.7	7.4	17.1	13.1 B	5.2	-	0.0034	0.0356	0.0047	0.0068	0.0039	0.0036	0.0034
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	22 J	13	17	17	21	18	39	17
1,1,2,2-Tetrachloroethane	ug/L	5	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
1,1,2-Trichloroethane	ug/L	1	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
1,1-Dichloroethane	ug/L	5	130	< 500 U	< 200 U	< 200 U	< 200 U	9 J	6.3	21	15	14	11	42	12
1,1-Dichloroethene	ug/L	5	81 J	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	3.7 J	< 10 U	< 5 U	< 5 U	0.64 J	6.8	< 2 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 1000 U	< 5000 U	< 2000 U	< 2000 U	< 2000 U	130	< 25 U	< 50 U	< 25 U	< 25 U	< 10 U	< 10 U	< 10 U
2-Hexanone	ug/L	50	< 500 U	< 2500 U	< 1000 U	< 1000 U	< 1000 U	130	< 25 U	< 50 U	< 25 U	< 25 U	< 10 U	< 10 U	< 10 U
4-Methyl-2-pentanone	ug/L	NV	< 500 U	< 2500 U	< 1000 U	< 1000 U	< 1000 U	130	< 25 U	< 50 U	< 25 U	< 25 U	< 10 U	< 10 U	< 10 U
Acetone	ug/L	50	< 1000 U	< 5000 U	< 2000 U	< 2000 U	< 2000 U	36 J	8.7 J	< 10 U	9.9 J	< 25 U	< 10 U	< 10 U	< 10 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
Bromodichloromethane	ug/L	50	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
Bromoform	ug/L	50	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
Bromomethane	ug/L	5	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-10(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)
Sample Date			3/21/2022	10/5/2022	3/15/2023	3/15/2023	10/16/2023	5/23/2017	11/13/2017	1/23/2018	2/27/2018	3/20/2018	6/19/2018	9/18/2018	12/11/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	180	< 500 U	41 J	< 200 U	< 200 U	< 25 U	< 5 U	47	8.6	8.5	1.6	22	2.2
Carbontetrachloride	ug/L	5	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
Chlorobenzene	ug/L	5	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
Chloroethane	ug/L	5	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
Chloroform	ug/L	7	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	3 J	< 10 U	< 5 U	< 5 U	< 2 U	0.91 J	< 2 U
Chloromethane	ug/L	5	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
cis-1,2-Dichloroethene	ug/L	5	29000	9100	6500	5100	13000	4300	1300 D	1900	880	420	180	2400 D	61
cis-1,3-Dichloropropene	ug/L	0.4	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
Dibromochloromethane	ug/L	50	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 200 U	< 1000 U	< 400 U	< 400 U	< 400 U	< 50 U	< 10 U	< 20 U	< 10 U	< 10 U	< 4 U	0.43 J	< 4 U
Methylene chloride	ug/L	5	9900	6500	1700	1100	990	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	15	< 2 U
o-Xylene	ug/L	5	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	0.47 J	< 2 U
Styrene	ug/L	5	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
Tetrachloroethene	ug/L	5	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
Toluene	ug/L	5	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	0.74 J	< 2 U
trans-1,2-Dichloroethene	ug/L	5	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	19 J	6	5.1 J	3.9 J	3.2 J	3	8.9	2.5
Trans-1,3-Dichloropropene	ug/L	0.4	< 100 U	< 500 U	< 200 U	< 200 U	< 200 U	< 25 U	< 5 U	< 10 U	< 5 U	< 5 U	< 2 U	< 2 U	< 2 U
Trichloroethene	ug/L	5	16000	14000	3700	2300	3000	490	23	42	30	20	16	61	4.3
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	3600	1600	2100	1800	2500	270	110	800	780	580	230	1700 D	220
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-14(0)	89-14(0)	89-14(0)	89-14(0)
Sample Date			3/27/2019	1/14/2020	5/22/2020	8/18/2020	3/15/2021	10/4/2021	3/18/2022	10/5/2022	10/16/2023	10/30/2014	10/30/2018	10/14/2020	10/6/2022
	Units	GPS	Result	Result	Result	Result	Result								
FIELD TESTS															
Dissolved oxygen	mg/L	NV	13.69	1.03	1.8	3.09	1.47	0.16	0.53	0	0.37	-	-	-	0.43
Oxidation Reduction Potential	mV	NV	-286	-172.5	-151.9	-219.6	-219.3	-179.5	-263.6	-249	117.6	-	-	-	-132.4
pH	SU	NV	6.87	6.98	7.01	7.11	8.35	7.02	7.1	7.01	6.91	-	-	-	6.53
Specific Conductivity	mS/cm	NV	2.59	3.06	3.107	2.446	2.61	2.734	3.45	0.0037	2.347	-	-	-	4.626
Temperature	Deg C	NV	11.98	13.64	11.65	15.1	11.94	15.1	12.6	13.59	14.2	-	-	-	16
GASES															
Ethane	ug/L	NV	< 7.5 U	< 7.5 U	< 83 U	< 83 U	< 7.5 U	< 83 U	< 7.5 U	< 83 U	< 7.5 U	-	-	-	-
Ethylene	ug/L	NV	440	260	240	190	190	170	150	130	99	-	-	-	-
Methane	ug/L	NV	42	37	38 J	40 J	40	37 J	38	110	85	-	-	-	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	0.468	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	4.1E-05 J	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	1.01	1040	1190	899 F1	1150	1210	1030	1270	1170	-	-	-	-
Total organic carbon	mg/L	NV	0.002	2.5	3.2	2.9	2.9	3.1	3.1	2.8	2.2	-	-	-	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	15	17	16	15	19	16	< 10 U	36	< 40 U	< 0.82 U	< 1 U	< 4 U	< 2 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.21 U	< 1 U	< 4 U	< 2 U
1,1,2-Trichloroethane	ug/L	1	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.23 U	< 1 U	< 4 U	< 2 U
1,1-Dichloroethane	ug/L	5	12	14	12	10	13	12	13	19	18 J	< 0.38 U	< 1 U	< 4 U	< 2 U
1,1-Dichloroethene	ug/L	5	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.29 U	< 1 U	< 4 U	< 2 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.21 U	< 1 U	< 4 U	< 2 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	-	< 10 U	< 10 U	< 40 U	< 0.72 U	< 1 U	-	< 2 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 40 U	< 40 U	< 40 U	< 50 U	< 40 U	< 100 U	< 100 U	< 100 U	< 400 U	< 1.3 U	< 5 U	< 40 U	< 20 U
2-Hexanone	ug/L	50	< 20 U	< 20 U	< 20 U	< 25 U	< 20 U	< 50 U	< 50 U	< 50 U	< 200 U	< 1.2 U	< 5 U	< 20 U	< 10 U
4-Methyl-2-pentanone	ug/L	NV	< 20 U	< 20 U	< 20 U	< 25 U	< 20 U	< 50 U	< 50 U	< 50 U	< 200 U	< 2.1 U	< 5 U	< 20 U	< 10 U
Acetone	ug/L	50	< 40 U	< 40 U	< 40 U	< 50 U	< 40 U	< 100 U	< 100 U	< 100 U	< 400 U	< 3 U	< 5 U	< 40 U	< 20 U+
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.41 U	< 1 U	< 4 U	< 2 U
Bromodichloromethane	ug/L	50	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.39 U	< 1 U	< 4 U	< 2 U
Bromoform	ug/L	50	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.26 U	< 1 U	< 4 U	< 2 U
Bromomethane	ug/L	5	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.69 U	< 1 U	< 4 U	< 2 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-12(1)	89-14(0)	89-14(0)	89-14(0)	89-14(0)
Sample Date			3/27/2019	1/14/2020	5/22/2020	8/18/2020	3/15/2021	10/4/2021	3/18/2022	10/5/2022	10/16/2023	10/30/2014	10/30/2018	10/14/2020	10/6/2022
	Units	GPS	Result	Result	Result	Result	Result	Result	Result						
Carbondisulfide	ug/L	60	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.19 U	< 1 U	< 4 U	< 2 U
Carbontetrachloride	ug/L	5	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.27 U	< 1 U	< 4 U	< 2 U
Chlorobenzene	ug/L	5	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.75 U	< 1 U	< 4 U	< 2 U
Chloroethane	ug/L	5	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.32 U	< 1 U	< 4 U	< 2 U
Chloroform	ug/L	7	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.34 U	< 1 U	< 4 U	< 2 U
Chloromethane	ug/L	5	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.35 U	< 1 U	< 4 U	< 2 U
cis-1,2-Dichloroethene	ug/L	5	55	110	180	170	330	260	190	600	320	< 0.81 U	< 1 U	< 4 U	< 2 U
cis-1,3-Dichloropropene	ug/L	0.4	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.36 U	< 1 U	< 4 U	< 2 U
Dibromochloromethane	ug/L	50	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.32 U	< 1 U	< 4 U	< 2 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.74 U	< 1 U	< 4 U	< 2 U
Freon 113	ug/L	NV	-	-	-	-	-	23	-	-	-	-	-	< 4 U	-
m,p-xylene	ug/L	5	< 8 U	< 8 U	< 8 U	< 10 U	< 8 U	< 20 U	< 20 U	< 20 U	< 80 U	< 0.66 U	< 2 U	< 8 U	< 4 U
Methylene chloride	ug/L	5	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	4.5 J	< 10 U	< 10 U	< 40 U	< 0.44 U	< 1 U	< 4 U	< 2 U
o-Xylene	ug/L	5	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.76 U	< 1 U	< 4 U	< 2 U
Styrene	ug/L	5	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.73 U	< 1 U	< 4 U	< 2 U
Tetrachloroethene	ug/L	5	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.36 U	< 1 U	< 4 U	< 2 U
Toluene	ug/L	5	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.51 U	< 1 U	< 4 U	< 2 U
trans-1,2-Dichloroethene	ug/L	5	< 4 U	< 4 U	< 4 U	< 5 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.9 U	< 1 U	< 4 U	< 2 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 10 U	< 10 U	< 10 U	< 40 U	< 0.37 U	< 1 U	< 4 U	< 2 U
Trichloroethene	ug/L	5	5.9	5.8	4.2	4 J	5	< 10 U	5.3 J	8.3 J	< 40 U	< 0.46 U	< 1 U	< 4 U	< 2 U
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	190	320	320	300	650	540	620	2000	850	< 0.9 U	< 1 U	< 4 U	< 2 U
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	< 8 U	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			89-14(1)	89-14(1)	89-14(1)	89-14(1)	89-14(1)	89-14(1)	89-14(1)	89-14(1)	89-14(1)	89-14(1)	89-15(1)	89-15(1)	
Sample Date			10/22/2013	10/30/2014	10/21/2015	10/19/2016	11/15/2017	10/30/2018	9/24/2019	10/14/2020	10/11/2021	10/6/2022	10/18/2023	10/23/2013	10/30/2014
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	-	-	-	-	-	0.51	-	3.62	0	0.19	-	-
Oxidation Reduction Potential	mV	NV	-	-	-	-	-	-	-307.7	-	-284.2	-288.2	-260.3	-	-
pH	SU	NV	-	-	-	-	-	-	7.15	-	6.96	6.65	6.95	-	-
Specific Conductivity	mS/cm	NV	-	-	-	-	-	-	2.655	-	2.813	2.458	2.57	-	-
Temperature	Deg C	NV	-	-	-	-	-	-	13	-	14.8	13.3	13.2	-	-
GASES															
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	2.6	< 3.3 U	1.1	2	2.2	0.46	< 4 U	< 1 U	1.1	< 2 U	44	< 160 U	< 160 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 0.42 U	< 0.84 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 42 U	< 42 U
1,1,2-Trichloroethane	ug/L	1	< 0.46 U	< 0.92 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 46 U	< 46 U
1,1-Dichloroethane	ug/L	5	22	17	16	20	17	11	10	7	9.4	9.8	17	< 76 U	< 76 U
1,1-Dichloroethene	ug/L	5	1.3	< 1.2 U	< 2 U	< 2 U	< 2 U	0.41	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 58 U	< 58 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 0.42 U	< 0.84 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 42 U	< 42 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 1.4 U	< 2.9 U	< 2 U	< 2 U	< 2 U	< 1 U	-	-	< 1 U	< 2 U	< 2 U	< 140 U	< 140 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 2.6 U	< 5.3 U	< 10 U	< 10 U	< 10 U	< 5 U	< 40 U	< 10 U	< 10 U	< 20 U	< 20 U	< 260 U	< 260 U
2-Hexanone	ug/L	50	< 2.5 U	< 5 U	< 10 U	< 10 U	< 10 U	< 5 U	< 20 U	< 5 U	< 5 U	< 10 U	< 10 U	< 250 U	< 250 U
4-Methyl-2-pentanone	ug/L	NV	< 4.2 U	< 8.4 U	< 10 U	< 10 U	< 10 U	< 5 U	< 20 U	< 5 U	< 5 U	< 10 U	< 10 U	< 420 U	< 420 U
Acetone	ug/L	50	< 6 U	< 12 U	< 10 U	3.9	4.4	< 5 U	< 40 U	< 10 U	< 10 U+	< 20 U+	< 20 U	< 600 U	< 600 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 0.82 U	< 1.6 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 82 U	< 82 U
Bromodichloromethane	ug/L	50	< 0.78 U	< 1.6 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 78 U	< 78 U
Bromoform	ug/L	50	< 0.52 U	< 1 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 52 U	< 52 U
Bromomethane	ug/L	5	< 1.4 U	< 2.8 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 140 U	< 140 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			89-14(1)	89-14(1)	89-14(1)	89-14(1)	89-14(1)	89-14(1)	89-14(1)	89-14(1)	89-14(1)	89-14(1)	89-14(1)	89-15(1)	89-15(1)
Sample Date			10/22/2013	10/30/2014	10/21/2015	10/19/2016	11/15/2017	10/30/2018	9/24/2019	10/14/2020	10/11/2021	10/6/2022	10/18/2023	10/23/2013	10/30/2014
	Units	GPS	Result	Result											
Carbondisulfide	ug/L	60	< 0.38 U	< 0.76 U	< 2 U	0.8	< 2 U	1.8	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 38 U	< 38 U
Carbontetrachloride	ug/L	5	< 0.54 U	< 1.1 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 54 U	< 54 U
Chlorobenzene	ug/L	5	< 1.5 U	< 3 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 150 U	< 150 U
Chloroethane	ug/L	5	< 0.64 U	< 1.3 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 64 U	< 64 U
Chloroform	ug/L	7	< 0.68 U	< 1.4 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 68 U	< 68 U
Chloromethane	ug/L	5	< 0.7 U	< 1.4 U	< 2 U	< 2 U	< 2 U	0.3	< 4 U	< 1 U	< 1 U+	< 2 U	< 2 U	< 70 U	< 70 U
cis-1,2-Dichloroethene	ug/L	5	220	160	110	130	65	49	44	31	28	28	120	4000	6400
cis-1,3-Dichloropropene	ug/L	0.4	< 0.72 U	< 1.4 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 72 U	< 72 U
Dibromochloromethane	ug/L	50	< 0.64 U	< 1.3 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 64 U	< 64 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 1.5 U	< 3 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 150 U	< 150 U
Freon 113	ug/L	NV	-	-	-	-	-	-	< 4 U	< 1 U	-	-	-	-	-
m,p-xylene	ug/L	5	< 1.3 U	< 2.6 U	< 4 U	< 4 U	< 4 U	< 2 U	< 8 U	< 2 U	< 2 U	< 4 U	< 4 U	< 130 U	< 130 U
Methylene chloride	ug/L	5	< 0.88 U	< 1.8 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	32000	36000
o-Xylene	ug/L	5	< 1.5 U	< 3 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 150 U	< 150 U
Styrene	ug/L	5	< 1.5 U	< 2.9 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 150 U	< 150 U
Tetrachloroethene	ug/L	5	< 0.72 U	< 1.4 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 72 U	< 72 U
Toluene	ug/L	5	< 1 U	< 2 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 100 U	< 100 U
trans-1,2-Dichloroethene	ug/L	5	< 1.8 U	< 3.6 U	1.6	2.3	1.7	1.3	< 4 U	< 1 U	1.2	< 2 U	< 2 U	< 180 U	< 180 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 0.74 U	< 1.5 U	< 2 U	< 2 U	< 2 U	< 1 U	< 4 U	< 1 U	< 1 U	< 2 U	< 2 U	< 74 U	< 74 U
Trichloroethene	ug/L	5	2.3	< 1.8 U	1.5	1.7	1.8	0.96	< 4 U	0.63 J	1.1	< 2 U	1.7 J	20000	62000
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	240	250	220	250	290	140	160	74	150	160	230	210	200
Xylene (total)	ug/L	NV	-	-	-	-	-	-	< 8 U	< 2 U	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)
Sample Date			10/22/2015	10/20/2016	11/14/2017	1/24/2018	2/28/2018	3/21/2018	6/20/2018	9/19/2018	10/31/2018	12/12/2018	3/27/2019	9/25/2019	1/16/2020
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	-	1.74	0.68	2.73	0.34	1.74	0.33	-	1.82	7.08	0.73	0.6
Oxidation Reduction Potential	mV	NV	-	-	-20.3	-153.8	-130.4	-223.9	-242	-282.4	-	-461.6	-334.3	-363.7	-310.1
pH	SU	NV	-	-	7.39	6.74	8.06	7.2	7.58	6.35	7.02	7.27	6.67	7.03	7.01
Specific Conductivity	mS/cm	NV	-	-	1.545	1.211	1.316	1.326	1.514	1.264	1.226	1.73	1.431	1.819	1.649
Temperature	Deg C	NV	-	-	14.24	10.46	10.68	9.03	13.9	15.65	14.8	13.18	12.15	16.04	11.57
GASES															
Ethane	ug/L	NV	-	-	< 1 U	3.6	< 2.5 U	3	< 5.2 U	1.4	-	< 10 U	< 7.5 U	-	< 170 U
Ethylene	ug/L	NV	-	-	< 1 U	69	150	220 D	340	300 D	-	620	550 H	-	870
Methane	ug/L	NV	-	-	21	30	58	110	78	540 D	-	530	200 H	-	850
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	0.287	0.53	0.595	0.644	0.469	0.462	-	0.656	-	-	-
Carbon Dioxide	mg/L	NV	-	-	0.277	0.66	0.534	0.648	0.437	0.82	-	0.648	-	-	-
Chloride	mg/L	NV	-	-	0.105	0.076	0.0833	0.106	0.0853	0.0825	-	0.127	128	-	-
Ferrous Iron	mg/L	NV	-	-	0.00013	0.0043	0.00014	0.00013	< 0.0001 U	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	< 0.001 U	-	< 0.001 U	0.052	-	-
Sulfate	mg/L	NV	-	-	0.386	0.0408	0.0633	0.0335	0.241	0.19	-	0.0163	0.0538	-	< 10 U
Total organic carbon	mg/L	NV	-	-	0.0034	0.141	0.083	0.0593	0.0189	0.0141	-	0.0182	8.6	-	13.3
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 250 U	230 J	0.97 J	2.2	< 50 U	< 50 U	21	1.1 J	1.7	22	< 400 U	< 400 U	< 400 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 250 U	< 250 U	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
1,1,2-Trichloroethane	ug/L	1	< 250 U	< 250 U	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
1,1-Dichloroethane	ug/L	5	< 250 U	< 250 U	3.9	3.7	< 50 U	< 50 U	3.8 J	4.5	9.3	31	< 400 U	< 400 U	< 400 U
1,1-Dichloroethene	ug/L	5	< 250 U	< 250 U	0.66 J	2.3	< 50 U	< 50 U	< 5 U	< 2 U	1.8	18 J	< 400 U	< 400 U	< 400 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 250 U	< 250 U	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 250 U	< 250 U	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 1300 U	< 1300 U	< 5 U	5.3	< 250 U	< 250 U	< 25 U	< 10 U	2.8 J	< 100 U	< 4000 U	< 4000 U	< 4000 U
2-Hexanone	ug/L	50	< 1200 U	< 1300 U	< 5 U	< 5 U	< 250 U	< 250 U	< 25 U	< 10 U	< 5 U	< 100 U	< 2000 U	< 2000 U	< 2000 U
4-Methyl-2-pentanone	ug/L	NV	< 1200 U	< 1300 U	< 5 U	< 5 U	< 250 U	< 250 U	< 25 U	< 10 U	< 5 U	< 100 U	< 2000 U	< 2000 U	< 2000 U
Acetone	ug/L	50	< 1200 U	< 1300 U	< 5 U	< 5 U	< 250 U	< 250 U	< 25 U	6.3 J	< 5 U	< 100 U	< 4000 U	< 4000 U	< 4000 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 250 U	< 250 U	< 1 U	0.21 J	< 50 U	< 50 U	< 5 U	< 2 U	0.34 J	< 20 U	< 400 U	< 400 U	< 400 U
Bromodichloromethane	ug/L	50	< 250 U	130 J	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
Bromoform	ug/L	50	< 250 U	< 250 U	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
Bromomethane	ug/L	5	< 250 U	< 250 U	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)
Sample Date			10/22/2015	10/20/2016	11/14/2017	1/24/2018	2/28/2018	3/21/2018	6/20/2018	9/19/2018	10/31/2018	12/12/2018	3/27/2019	9/25/2019	1/16/2020
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 250 U	110 J	0.26 J	5.5	49 J	310	16	15	200	140	< 400 U	< 400 U	< 400 U
Carbontetrachloride	ug/L	5	< 250 U	< 250 U	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
Chlorobenzene	ug/L	5	< 250 U	< 250 U	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
Chloroethane	ug/L	5	< 250 U	< 250 U	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
Chloroform	ug/L	7	< 250 U	410	< 1 U	1.2	< 50 U	< 50 U	< 5 U	< 2 U	1.9	11 J	< 400 U	< 400 U	< 400 U
Chloromethane	ug/L	5	< 250 U	< 250 U	0.26 J	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
cis-1,2-Dichloroethene	ug/L	5	4800	17000	62	460 D	640	790	150	49	290 D	3100	7000	5700	3800
cis-1,3-Dichloropropene	ug/L	0.4	< 250 U	< 250 U	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
Dibromochloromethane	ug/L	50	< 250 U	< 250 U	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 250 U	< 250 U	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	300 J	-
m,p-xylene	ug/L	5	< 750 U	< 500 U	< 2 U	< 2 U	< 100 U	< 100 U	< 10 U	< 4 U	< 2 U	< 40 U	< 800 U	< 800 U	< 800 U
Methylene chloride	ug/L	5	25000	110000 D	< 1 U	360 D	7700	15000 D	670	11	380 D	14000 D	17000	18000	11000
o-Xylene	ug/L	5	< 250 U	< 250 U	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
Styrene	ug/L	5	< 250 U	< 250 U	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
Tetrachloroethene	ug/L	5	< 250 U	< 250 U	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
Toluene	ug/L	5	< 250 U	< 250 U	< 1 U	0.49 J	< 50 U	< 50 U	< 5 U	< 2 U	0.47 J	4.2 J	< 400 U	< 400 U	< 400 U
trans-1,2-Dichloroethene	ug/L	5	< 250 U	< 250 U	0.44 J	3	< 50 U	< 50 U	2 J	1.1 J	4.2	21	< 400 U	< 400 U	< 400 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 250 U	< 250 U	< 1 U	< 1 U	< 50 U	< 50 U	< 5 U	< 2 U	< 1 U	< 20 U	< 400 U	< 400 U	< 400 U
Trichloroethene	ug/L	5	43000	140000 D	5.1	280 D	410	510	110	27	130	4400 D	8400	3700	2400
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	210	390	20	270 D	550	840	93	38	190 D	1100	1300	1300	770
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	< 800 U	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

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Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)
Sample Date			5/26/2020	8/21/2020	10/14/2020	3/19/2021	10/13/2021	3/23/2022	10/11/2022	3/16/2023	10/18/2023	10/22/2013	4/11/2014	10/30/2014	6/20/2015
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	7.25	0.46	-	1.51	0.28	0.56	0	0.41	0.28	-	-	-	-
Oxidation Reduction Potential	mV	NV	-292.4	-342.9	-	-289.5	-377.9	-317.5	-584.8	-346.7	-365	-	-	-	-
pH	SU	NV	7.25	6.86	-	8.2	7.12	6.58	6.56	7.11	7.3	-	-	-	-
Specific Conductivity	mS/cm	NV	1.834	1.686	-	1.136	1.838	2.017	1.709	1.244	1.331	-	-	-	-
Temperature	Deg C	NV	13.78	16	-	11.4	16.6	10.1	15.5	11.8	15.2	-	-	-	-
GASES															
Ethane	ug/L	NV	< 7.5 U	< 170 U	-	< 7.5 U	35 J	< 170 U	< 660 U	< 170 U	< 660 U	-	-	-	-
Ethylene	ug/L	NV	1000	700	-	490	450	920	860	960	680	-	-	-	-
Methane	ug/L	NV	320	570	-	510	720	1300	2700	2900	3100	-	-	-	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	65	31.9	-	59.1	104	6.3 J	29.6	36.3	151	-	-	-	-
Total organic carbon	mg/L	NV	5.9	5.2 J	-	5.7	5.2	97.8	42.8	20	9.3	-	-	-	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 400 U	< 400 U	< 80 U	97	< 100 U	< 1000 U	< 200 U	< 200 U	2.8	< 0.82 U	< 1 U	< 0.82 U	< 1 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.21 U	< 1 U	< 0.21 U	< 1 U
1,1,2-Trichloroethane	ug/L	1	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.23 U	< 1 U	< 0.23 U	< 1 U
1,1-Dichloroethane	ug/L	5	180 J	< 400 U	46 J	95	68 J	< 1000 U	< 200 U	< 200 U	26	< 0.38 U	< 1 U	< 0.38 U	< 1 U
1,1-Dichloroethene	ug/L	5	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.29 U	< 1 U	< 0.29 U	< 1 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.21 U	< 1 U	< 0.21 U	< 1 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 400 U	< 400 U	-	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.72 U	< 1 U	< 0.72 U	< 1 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 4000 U	< 4000 U	< 800 U	< 800 U	< 1000 U	< 10000 U	< 2000 U	< 2000 U	< 20 U	< 1.3 U	< 5 U	< 1.3 U	< 5 U
2-Hexanone	ug/L	50	< 2000 U	< 2000 U	< 400 U	< 400 U	< 500 U	< 5000 U	< 1000 U	< 1000 U	< 10 U	< 1.2 U	< 5 U	< 1.2 U	< 5 U
4-Methyl-2-pentanone	ug/L	NV	< 2000 U	< 2000 U	< 400 U	< 400 U	< 500 U	< 5000 U	< 1000 U	< 1000 U	< 10 U	< 2.1 U	< 5 U	< 2.1 U	< 5 U
Acetone	ug/L	50	< 4000 U	< 4000 U	< 800 U	< 800 U+	< 1000 U	< 10000 U	< 2000 U	< 2000 U	< 20 U	< 3 U	< 5 U	< 3 U	< 5 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.41 U	< 1 U	< 0.41 U	< 1 U
Bromodichloromethane	ug/L	50	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.39 U	< 1 U	< 0.39 U	< 1 U
Bromoform	ug/L	50	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.26 U	< 1 U	< 0.26 U	< 1 U
Bromomethane	ug/L	5	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.69 U	< 1 U	< 0.69 U	< 1 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	89-15(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)
Sample Date			5/26/2020	8/21/2020	10/14/2020	3/19/2021	10/13/2021	3/23/2022	10/11/2022	3/16/2023	10/18/2023	10/22/2013	4/11/2014	10/30/2014	6/20/2015
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 400 U	< 400 U	< 80 U	< 80 U	49 J	< 1000 U	< 200 U	< 200 U	< 2 U	1.2	< 1 U	1.2	< 1 U
Carbontetrachloride	ug/L	5	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.27 U	< 1 U	< 0.27 U	< 1 U
Chlorobenzene	ug/L	5	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.75 U	< 1 U	< 0.75 U	< 1 U
Chloroethane	ug/L	5	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.32 U	< 1 U	< 0.32 U	< 1 U
Chloroform	ug/L	7	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.34 U	< 1 U	< 0.34 U	< 1 U
Chloromethane	ug/L	5	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 UF1	< 200 U	< 2 U	< 0.35 U	< 1 U	< 0.35 U	< 1 U
cis-1,2-Dichloroethene	ug/L	5	13000	4100	4000	7900	5900	9000	3300	3100	140	< 0.81 U	< 1 U	< 0.81 U	< 1 U
cis-1,3-Dichloropropene	ug/L	0.4	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.36 U	< 1 U	< 0.36 U	< 1 U
Dibromochloromethane	ug/L	50	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.32 U	< 1 U	< 0.32 U	< 1 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.74 U	< 1 U	< 0.74 U	< 1 U
Freon 113	ug/L	NV	-	-	170	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 800 U	< 800 U	< 160 U	< 160 U	< 200 U	< 2000 U	< 400 U	< 400 U	< 4 U	< 0.66 U	< 2 U	< 0.66 U	< 2 U
Methylene chloride	ug/L	5	37000	8300	5300	7700	35000	33000	10000 F1	3400	1.5 J	< 0.44 U	< 1 U	< 0.44 U	< 1 U
o-Xylene	ug/L	5	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.76 U	< 1 U	< 0.76 U	< 1 U
Styrene	ug/L	5	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.73 U	< 1 U	< 0.73 U	< 1 U
Tetrachloroethene	ug/L	5	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.36 U	< 1 U	< 0.36 U	< 1 U
Toluene	ug/L	5	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	1 J	< 0.51 U	< 1 U	< 0.51 U	< 1 U
trans-1,2-Dichloroethene	ug/L	5	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	7.4	< 0.9 U	< 1 U	< 0.9 U	< 1 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 400 U	< 400 U	< 80 U	< 80 U	< 100 U	< 1000 U	< 200 U	< 200 U	< 2 U	< 0.37 U	< 1 U	< 0.37 U	< 1 U
Trichloroethene	ug/L	5	5100	1600	1100	2000	2300	1500	670	730	67	< 0.46 U	< 1 U	< 0.46 U	< 1 U
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	4200	1800	2000	2400	2600	2900	670	660	130	< 0.9 U	< 1 U	< 0.9 U	< 1 U
Xylene (total)	ug/L	NV	-	-	< 160 U	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)
Sample Date			10/21/2015	4/27/2016	10/19/2016	4/18/2017	11/15/2017	4/18/2018	10/30/2018	9/23/2019	6/29/2020	6/29/2020	10/12/2020	4/14/2021	4/14/2021
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	-	-	-	-	-	-	0	-	-	-	-	-
Oxidation Reduction Potential	mV	NV	-	-	-	-	-	-	-	-269.8	-	-	-	-	-
pH	SU	NV	-	-	-	-	-	-	-	6.79	-	-	-	-	6.97
Specific Conductivity	mS/cm	NV	-	-	-	-	-	-	-	2.358	-	-	-	-	0.976
Temperature	Deg C	NV	-	-	-	-	-	-	-	11.8	-	-	-	-	11.78
GASES															
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
1,1,2,2-Tetrachloroethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
1,1,2-Trichloroethane	ug/L	1	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
1,1-Dichloroethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1UF1
1,1-Dichloroethene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1UF1
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	<1U	<1U	<1U	<1U	<1U	<1U	<1U	-	-	-	-	-	-
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<10U	<10U	<10U	<10U	<10U	<10U
2-Hexanone	ug/L	50	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
4-Methyl-2-pentanone	ug/L	NV	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U	<5U
Acetone	ug/L	50	<5U	<5U	<5U	<5U	<5U	<5U	<1U	<1U	<10U	<10U	<10U	<10U	<10U+F1
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Bromodichloromethane	ug/L	50	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1UF1
Bromoform	ug/L	50	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Bromomethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)
Sample Date			10/21/2015	4/27/2016	10/19/2016	4/18/2017	11/15/2017	4/18/2018	10/30/2018	9/23/2019	6/29/2020	6/29/2020	10/12/2020	4/14/2021	4/14/2021
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	4.5	2	0.23	0.33	0.3	1.3	0.82	<1U	<1U	<1U	<1U	<1U	<1U
Carbontetrachloride	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Chlorobenzene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Chloroethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Chloroform	ug/L	7	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Chloromethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
cis-1,2-Dichloroethene	ug/L	5	0.37	<1U	0.9	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
cis-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Dibromochloromethane	ug/L	50	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Freon 113	ug/L	NV	-	-	-	-	-	-	<1U	<1U	<1U	<1U	<1U	<1U	<1U
m,p-xylene	ug/L	5	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U
Methylene chloride	ug/L	5	<1U	1.7	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
o-Xylene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Styrene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Tetrachloroethene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Toluene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
trans-1,2-Dichloroethene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Trans-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Trichloroethene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	<2U	<2U	<2U	<2U	<2U	<2U

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	96-01(1)	96-01(1)	96-01(1)	96-01(1)	96-01(1)	96-01(1)	96-01(1)
Sample Date			10/7/2021	4/11/2022	4/11/2022	10/3/2022	4/11/2023	10/19/2023	5/23/2017	12/10/2018	3/26/2019	1/17/2020	5/27/2020	8/18/2020	3/16/2021
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	0.25	-	-	0	-	0.28	-	1.21	0.52	0.69	1.2	0.94	2.11
Oxidation Reduction Potential	mV	NV	-301.6	-	-	-242	-	-301.4	-	-337.7	-296.2	-270.7	-76.7	-249.5	-169.3
pH	SU	NV	6.98	-	-	7.19	-	6.84	-	7.41	6.72	6.89	7.05	7.1	7.06
Specific Conductivity	mS/cm	NV	2.659	-	-	0.00299	-	2.315	-	2.666	2.248	2.872	2.75	2.673	1.87
Temperature	Deg C	NV	12.8	-	-	16.22	-	12	-	12.04	12.83	12.33	14.77	16.6	12.87
GASES															
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	< 7.5 U	< 7.5 U	< 7.5 U	< 83 U	< 7.5 U
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	420	480	160	210	110
Methane	ug/L	NV	-	-	-	-	-	-	-	-	150	320	80	210	84
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	163	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	0.02 J	-	-	-	-
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	930	888	1070	975	1060
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	2.6	2.5	2.9	3.1	2.9
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UF1	< 1 U	48	40	44	55	37 J	130	32
1,1,2,2-Tetrachloroethane	ug/L	5	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 10 U	< 10 U	< 40 U	< 40 U	< 20 U
1,1,2-Trichloroethane	ug/L	1	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 10 U	< 10 U	< 40 U	< 40 U	< 20 U
1,1-Dichloroethane	ug/L	5	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	29	29	35	44	< 40 U	110	24
1,1-Dichloroethene	ug/L	5	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	2 J	< 10 U	6.3 J	< 40 U	< 40 U	< 20 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UF1	< 1 U	< 5 U	< 5 U	< 10 U	< 10 U	< 40 U	< 40 U	< 20 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	-	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 10 U	< 10 U	< 40 U	< 40 U	< 20 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 10 U	< 10 U+	< 10 U+F1	< 10 U	< 10 UF1	< 10 U	< 25 U	< 25 U	< 100 U	< 100 U	< 400 U	< 400 U	< 200 U
2-Hexanone	ug/L	50	< 5 U	< 5 U+	< 5 U+F1	< 5 U	< 5 U	< 5 U	< 25 U	< 25 U	< 50 U	< 50 U	< 200 U	< 200 U	< 100 U
4-Methyl-2-pentanone	ug/L	NV	< 5 U	< 5 U+	< 5 U+F1	< 5 U	< 5 U	< 5 U	< 25 U	< 25 U	< 50 U	< 50 U	< 200 U	< 200 U	< 100 U
Acetone	ug/L	50	< 10 U	< 10 U	< 10 U	3.2 J	< 10 UF1	< 10 U	< 25 U	< 25 U	< 100 U	< 100 U	< 400 U	< 400 U	< 200 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 10 U	< 10 U	< 40 U	< 40 U	< 20 U
Bromodichloromethane	ug/L	50	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 10 U	< 10 U	< 40 U	< 40 U	< 20 U
Bromoform	ug/L	50	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 10 U	< 10 U	< 40 U	< 40 U	< 20 U
Bromomethane	ug/L	5	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 UF2	< 1 U	< 5 U	< 5 U	< 10 U	< 40 U	< 40 U	< 20 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	93-03(1)	96-01(1)	96-01(1)	96-01(1)	96-01(1)	96-01(1)	96-01(1)	
Sample Date			10/7/2021	4/11/2022	4/11/2022	10/3/2022	4/11/2023	10/19/2023	5/23/2017	12/10/2018	3/26/2019	1/17/2020	5/27/2020	8/18/2020	3/16/2021
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	<1U	<1U	<1U	<1U	<1U	<1U	<5U	11	<10U	<10U	<40U	<40U	<20U
Carbontetrachloride	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<5U	<5U	<10U	<10U	<40U	<40U	<20U
Chlorobenzene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<5U	<5U	<10U	<10U	<40U	<40U	<20U
Chloroethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<5U	<5U	<10U	<10U	<40U	<40U	<20U
Chloroform	ug/L	7	<1U	<1U	<1U	<1U	<1U	<1U	<5U	<5U	<10U	<10U	<40U	<40U	<20U
Chloromethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<5U	<5U	<10U	<10U	<40U	<40U	<20U
cis-1,2-Dichloroethene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	710	360	460	2100	720	1800	310
cis-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<1U	<1U	<5U	<5U	<10U	<10U	<40U	<40U	<20U
Dibromochloromethane	ug/L	50	<1U	<1U	<1U	<1U	<1U	<1U	<5U	<5U	<10U	<10U	<40U	<40U	<20U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<5U	<5U	<10U	<10U	<40U	<40U	<20U
Freon 113	ug/L	NV	<1U	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	<2UF1	<2U	<2U	<2U	<2U	<2U	<10U	<10U	<20U	<20U	<80U	<80U	<40U
Methylene chloride	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	21	120	410	97	710	<40U	370
o-Xylene	ug/L	5	<1UF1	<1U	<1U	<1U	<1U	<1U	<5U	<5U	<10U	<10U	<40U	<40U	<20U
Styrene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<5U	<5U	<10U	<10U	<40U	<40U	<20U
Tetrachloroethene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1UF1	<1U	<5U	<5U	<10U	<10U	<20U
Toluene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<5U	<5U	<10U	<10U	<40U	<20U
trans-1,2-Dichloroethene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	4.4J	5.5J	<10U	9.8J	<40U	<40U
Trans-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U+	<1U	<1U	<1U	<5U	<5U	<10U	<10U	<40U	<20U
Trichloroethene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1UF1	<1U	17	29	25	60	33J
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	<1U	<1U	<1U	<1U	<1U	<1U	<1U	700	500	610	1200	800	3600
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			96-01(1)	96-01(1)	96-01(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)
Sample Date			10/5/2021	3/23/2022	10/6/2022	5/23/2017	11/14/2017	1/23/2018	1/24/2018	2/27/2018	2/28/2018	3/20/2018	3/21/2018	6/20/2018	9/20/2018	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS																
Dissolved oxygen	mg/L	NV	0.26	1.14	0	-	6.59	-	3.32	-	5.41	-	0.79	3.45	4.51	
Oxidation Reduction Potential	mV	NV	-271.2	94.9	-312	-	-113.8	-	-96.2	-	-8.9	-	-257.6	-126.2	-245.1	
pH	SU	NV	7.01	7.16	6.86	-	8.55	-	7.64	-	8.64	-	7.85	7.25	6.38	
Specific Conductivity	mS/cm	NV	2.641	1.84	0.00355	-	0.739	-	1.182	-	1.328	-	1.22	1.196	1.251	
Temperature	Deg C	NV	16.2	12.4	16	-	10.94	-	7.1	-	10.16	-	6.54	12.78	13.53	
GASES																
Ethane	ug/L	NV	< 7.5 U	< 7.5 U	< 7.5 U	-	1.4	-	2.2	-	2.3	-	2.6	3.2	< 5.2 U	
Ethylene	ug/L	NV	200	39	110	-	18	-	19	-	25	-	27	93 D	250	
Methane	ug/L	NV	160	14	100	-	80	-	67	-	66	-	73	1200 D	460	
GEN CHEMISTRY																
Alkalinity	mg/L	NV	-	-	-	-	423	-	549	-	537	-	467	701	679	
Carbon Dioxide	mg/L	NV	-	-	-	-	398	-	508	-	475	-	424	696	598	
Chloride	mg/L	NV	-	-	-	-	87.2	-	109	-	91.1	-	95.8	67	111	
Ferrous Iron	mg/L	NV	-	-	-	-	0.14	-	< 0.1 U	-	< 0.1 U	-	< 0.1 U	< 0.1 U	-	
Nitrate	mg/L	NV	-	-	-	-	< 1 U	-	< 1 U	-	< 1 U	-	< 1 U	< 1 U	< 1 U	
Sulfate	mg/L	NV	1070	310	1090	-	158	-	123	-	96.2	-	102	35.1	55.6	
Total organic carbon	mg/L	NV	3.5	1.3	2.6	-	7.9	-	56.9	-	53.5	-	32.6	112	41.5	
VOLATILES																
1,1,1-Trichloroethane	ug/L	5	32	13	25	780	930	1100	1100	850	850	1300	1300	730	1300	
1,1,2,2-Tetrachloroethane	ug/L	5	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U	
1,1,2-Trichloroethane	ug/L	1	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U	
1,1-Dichloroethane	ug/L	5	27	11	19 J	350 J	450 J	430 J	430 J	370	370	380 J	380 J	180 J	360	
1,1-Dichloroethene	ug/L	5	< 20 U	< 2 U	< 20 U	310 J	380 J	380 J	380 J	310	310	410 J	410 J	200 J	360	
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloroethane	ug/L	0.6	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U	
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloropropane	ug/L	1	-	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U	
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-Butanone	ug/L	50	< 200 U	< 20 U	< 200 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 1000 U	< 1000 U	< 2500 U	< 2500 U	< 1300 U	< 1300 U	
2-Hexanone	ug/L	50	< 100 U	< 10 U	< 100 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 1000 U	< 1000 U	< 2500 U	< 2500 U	< 1300 U	< 1300 U	
4-Methyl-2-pentanone	ug/L	NV	< 100 U	< 10 U	< 100 U	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 1000 U	< 1000 U	< 2500 U	< 2500 U	< 1300 U	< 1300 U	
Acetone	ug/L	50	< 200 U	< 20 U	< 200 U+	< 2500 U	< 2500 U	< 2500 U	< 2500 U	< 1000 U	< 1000 U	< 2500 U	< 2500 U	< 1300 U	< 1300 U	
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Benzene	ug/L	1	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U	
Bromodichloromethane	ug/L	50	< 20 U	< 2 U	< 20 U	210 J	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U	
Bromoform	ug/L	50	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U	
Bromomethane	ug/L	5	< 20 U	< 2 U	< 20 U	< 500 U	170 J	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U	

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			96-01(1)	96-01(1)	96-01(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)
Sample Date			10/5/2021	3/23/2022	10/6/2022	5/23/2017	11/14/2017	1/23/2018	1/24/2018	2/27/2018	2/28/2018	3/20/2018	3/21/2018	6/20/2018	9/20/2018	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	240 J		
Carbontetrachloride	ug/L	5	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U		
Chlorobenzene	ug/L	5	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U		
Chloroethane	ug/L	5	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U		
Chloroform	ug/L	7	< 20 U	< 2 U	< 20 U	980	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U		
Chloromethane	ug/L	5	< 20 U	< 2 U	< 20 U	< 500 U	170 J	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U	
cis-1,2-Dichloroethene	ug/L	5	250	110	70	20000	22000	70000	70000	65000 D	65000 D	52000	52000	37000	52000 D	
cis-1,3-Dichloropropene	ug/L	0.4	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U		
Dibromochloromethane	ug/L	50	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U		
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U		
Freon 113	ug/L	NV	51	-	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 40 U	< 4 U	< 40 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 500 U	< 500 U	< 500 U
Methylene chloride	ug/L	5	19 J	1.2 J	160	3300	6000	3700	3700	2200	2200	3000	3000	740	9500	
o-Xylene	ug/L	5	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U		
Styrene	ug/L	5	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U		
Tetrachloroethene	ug/L	5	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U		
Toluene	ug/L	5	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U		
trans-1,2-Dichloroethene	ug/L	5	< 20 U	1.8 J	< 20 U	< 500 U	180 J	250 J	250 J	190 J	190 J	200 J	200 J	87 J	140 J	
Trans-1,3-Dichloropropene	ug/L	0.4	< 20 U	< 2 U	< 20 U	< 500 U	< 500 U	< 500 U	< 200 U	< 200 U	< 500 U	< 500 U	< 250 U	< 250 U		
Trichloroethene	ug/L	5	< 20 U	4.6	< 20 U	58000	64000	28000	28000	17000	17000	33000	33000	12000	23000	
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl chloride	ug/L	2	820	160	490	430 J	380 J	510	510	440	440	370 J	370 J	750	2400	
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)
Sample Date			12/12/2018	12/12/2018	3/28/2019	1/15/2020	5/27/2020	8/20/2020	3/18/2021	10/12/2021	3/22/2022	10/7/2022	3/20/2023	3/20/2023	10/19/2023
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	2.37	2.37	0.35	0.66	0.96	0.38	1.46	0.62	2.24	0	0.65	0.65	0.18
Oxidation Reduction Potential	mV	NV	-328.2	-328.2	-285	-283.2	-191.2	-319.8	-280.3	-328.6	-296.4	-300.5	-347.6	-347.6	-498.1
pH	SU	NV	8.25	8.25	8.11	7.28	8.32	8.1	9.14	7.5	7.28	6.97	7.69	7.69	7.35
Specific Conductivity	mS/cm	NV	1.539	1.539	1.154	1.466	1.342	1.15	0.74	0.848	1.15	1.246	0.879	0.879	1.144
Temperature	Deg C	NV	11.08	11.08	10.6	10.8	11.01	12.9	10.09	13.7	10.6	13	10.1	10.1	13.2
GASES															
Ethane	ug/L	NV	< 2.1 U	-	< 7.5 U	< 83 U	< 7.5 U	< 7.5 U	< 83 U	55 J	< 83 U	< 330 U	< 330 U	-	< 660 U
Ethylene	ug/L	NV	150	-	130	650	310	210	180	790	2200	2400	4000	-	2500
Methane	ug/L	NV	180	-	180	1400	100	77	250	620	1000	3500	2100	-	3700
GEN CHEMISTRY															
Alkalinity	mg/L	NV	476	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	424	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	86.2	-	67.5	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	< 1 U	-	0.076	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	129	-	161	53.8	137	128	91.9	122	58.1	131	87.8	-	129
Total organic carbon	mg/L	NV	11	-	4.8	42.8	4.8	4.4	6.7	4.9	169	49.3	24.4	-	13.5
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	1500	-	1300	1200	< 1000 U	< 1000 U	1100	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U
1,1,2-Trichloroethane	ug/L	1	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U
1,1-Dichloroethane	ug/L	5	300	-	320 J	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	260 J	< 1000 U	200 J	-	170 J
1,1-Dichloroethene	ug/L	5	290	-	310 J	280 J	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 1300 U	-	< 5000 U	< 5000 U	< 10000 U	< 10000 U	< 10000 U	< 10000 U	< 5000 U	< 10000 U	< 4000 U	-	< 4000 U
2-Hexanone	ug/L	50	< 1300 U	-	< 2500 U	< 2500 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 2500 U	< 5000 U	< 2000 U	-	< 2000 U
4-Methyl-2-pentanone	ug/L	NV	< 1300 U	-	< 2500 U	< 2500 U	< 5000 U	< 5000 U	< 5000 U	< 5000 U	< 2500 U	< 5000 U	< 2000 U	-	< 2000 U
Acetone	ug/L	50	< 1300 U	-	< 5000 U	< 5000 U	< 10000 U	< 10000 U	< 10000 U+	< 10000 U+	< 5000 U	< 10000 U	< 4000 U	-	< 4000 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U
Bromodichloromethane	ug/L	50	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U
Bromoform	ug/L	50	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U
Bromomethane	ug/L	5	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	B-10A(1)	
Sample Date			12/12/2018	12/12/2018	3/28/2019	1/15/2020	5/27/2020	8/20/2020	3/18/2021	10/12/2021	3/22/2022	10/7/2022	3/20/2023	3/20/2023	3/20/2023	10/19/2023
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U	
Carbontetrachloride	ug/L	5	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U	
Chlorobenzene	ug/L	5	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U	
Chloroethane	ug/L	5	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U	
Chloroform	ug/L	7	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U	
Chloromethane	ug/L	5	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U+	< 500 U	< 1000 U	< 400 U	-	< 400 U	
cis-1,2-Dichloroethene	ug/L	5	31000	-	33000	44000	34000	38000	36000	30000	30000	30000	9200	-	14000	
cis-1,3-Dichloropropene	ug/L	0.4	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U	
Dibromochloromethane	ug/L	50	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U	
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ethylbenzene	ug/L	5	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U	
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
m,p-xylene	ug/L	5	< 500 U	-	< 1000 U	< 1000 U	< 2000 U	< 2000 U	< 2000 U	< 2000 U	< 1000 U	< 2000 U	< 800 U	-	< 800 U	
Methylene chloride	ug/L	5	6200	-	1200	< 500 U	< 1000 U	5100	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U	
o-Xylene	ug/L	5	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U	
Styrene	ug/L	5	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U	
Tetrachloroethene	ug/L	5	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U	
Toluene	ug/L	5	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U	
trans-1,2-Dichloroethene	ug/L	5	140 J	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U	
Trans-1,3-Dichloropropene	ug/L	0.4	< 250 U	-	< 500 U	< 500 U	< 1000 U	< 1000 U	< 1000 U	< 1000 U	< 500 U	< 1000 U	< 400 U	-	< 400 U	
Trichloroethene	ug/L	5	38000	-	34000	5900	14000	16000	18000	3100	460 J	1400	< 400 U	-	600	
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl chloride	ug/L	2	1700	-	2200	6300	4700	3800	2800	9700	13000	14000	15000	-	13000	
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)
Sample Date			10/22/2013	10/30/2014	10/22/2015	10/20/2016	11/13/2017	1/23/2018	2/27/2018	3/20/2018	6/19/2018	9/18/2018	10/30/2018	12/11/2018	3/27/2019	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS																
Dissolved oxygen	mg/L	NV	-	-	-	-	3.4	3.85	3.98	0.51	6.32	0.13	-	0.67	-	-
Oxidation Reduction Potential	mV	NV	-	-	-	-	-92.9	-176.1	-17.1	-101	-184.4	-223.2	-	-152	-	-265.3
pH	SU	NV	-	-	-	-	7.26	7.27	8.23	7.57	7.26	6.84	7.1	6.29	6.79	
Specific Conductivity	mS/cm	NV	-	-	-	-	2.422	2.101	2.181	2.192	1.889	2.158	1.778	1.867	1.811	
Temperature	Deg C	NV	-	-	-	-	12.42	9.67	10.58	8.25	13.21	13.78	13.31	12.64	12.37	
GASES																
Ethane	ug/L	NV	-	-	-	-	< 1 U	1.1	< 1 U	1.3	1.4	2.1	-	< 2.1 U	< 7.5 U	
Ethylene	ug/L	NV	-	-	-	-	8.8	12	7.1	14	17	19	-	15	13	
Methane	ug/L	NV	-	-	-	-	54	53	21	61	80	130 D	-	100	64	
GEN CHEMISTRY																
Alkalinity	mg/L	NV	-	-	-	-	308	290	298	302	308	291	-	275	-	
Carbon Dioxide	mg/L	NV	-	-	-	-	325	286	265	282	305	340	-	524	-	
Chloride	mg/L	NV	-	-	-	-	120	117	141	165	134	114	-	121	129	
Ferrous Iron	mg/L	NV	-	-	-	-	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	-	-	-	-	
Nitrate	mg/L	NV	-	-	-	-	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	-	< 1 U	0.036 J	
Sulfate	mg/L	NV	-	-	-	-	957	972	983	857	1070	957	-	951	966	
Total organic carbon	mg/L	NV	-	-	-	-	4.1	3.8	4.1	4.4	3.9	3.5	-	3.5	2.4	
VOLATILES																
1,1,1-Trichloroethane	ug/L	5	210	120	110	81	75	52	73	58	64	81	41	54	45	
1,1,2,2-Tetrachloroethane	ug/L	5	< 1.1 U	< 0.84 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 1 U	< 2 U	< 2 U	< 4 U	
1,1,2-Trichloroethane	ug/L	1	< 1.2 U	< 0.92 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 2 U	< 4 U	
1,1-Dichloroethane	ug/L	5	39	25	25	20	18	15	22	16	17	24	14	14	15	
1,1-Dichloroethene	ug/L	5	11	3	2	1.3	1.8 J	< 2 U	1.2	< 2 U	0.93 J	1.6	0.8 J	0.88 J	2.3 J	
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloroethane	ug/L	0.6	< 1.1 U	< 0.84 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 2 U	< 4 U	
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloropropane	ug/L	1	< 3.6 U	< 2.9 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 2 U	< 4 U	
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-Butanone	ug/L	50	< 6.6 U	< 5.3 U	< 10 U	< 5 U	< 10 U	< 10 U	< 5 U	< 10 U	< 5 U	< 5 U	< 10 U	< 10 U	< 40 U	
2-Hexanone	ug/L	50	< 6.2 U	< 5 U	< 10 U	< 5 U	< 10 U	< 10 U	< 5 U	< 10 U	< 5 U	< 5 U	< 10 U	< 10 U	< 20 U	
4-Methyl-2-pentanone	ug/L	NV	< 11 U	< 8.4 U	< 10 U	< 5 U	< 10 U	< 10 U	< 5 U	< 10 U	< 5 U	< 5 U	< 10 U	< 10 U	< 20 U	
Acetone	ug/L	50	< 15 U	< 12 U	< 10 U	1.6 J	< 10 U	< 10 U	1.4 J	4.6 J	< 5 U	4 J	< 10 U	< 10 U	< 40 U	
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Benzene	ug/L	1	< 2.1 U	< 1.6 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 2 U	< 4 U	
Bromodichloromethane	ug/L	50	< 2 U	< 1.6 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 2 U	< 4 U	
Bromoform	ug/L	50	< 1.3 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 2 U	< 4 U	
Bromomethane	ug/L	5	< 3.5 U	< 2.8 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 2 U	< 4 U	

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)						
Sample Date			10/22/2013	10/30/2014	10/22/2015	10/20/2016	11/13/2017	1/23/2018	2/27/2018	3/20/2018	6/19/2018	9/18/2018	10/30/2018	12/11/2018	3/27/2019
	Units	GPS	Result	Result	Result	Result	Result	Result	Result						
Carbondisulfide	ug/L	60	< 0.95 U	< 0.76 U	4.7	0.71 J	0.64 J	3.1	1.1 B	< 2 U	< 1 U	2.1	2.5	3.1	< 4 U
Carbontetrachloride	ug/L	5	< 1.4 U	< 1.1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 4 U	< 4 U
Chlorobenzene	ug/L	5	< 3.8 U	< 3 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 4 U	< 4 U
Chloroethane	ug/L	5	< 1.6 U	< 1.3 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 4 U	< 4 U
Chloroform	ug/L	7	< 1.7 U	< 1.4 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 4 U	< 4 U
Chloromethane	ug/L	5	< 1.8 U	< 1.4 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 4 U	< 4 U
cis-1,2-Dichloroethene	ug/L	5	280	220	170	170	140	100	150	120	97	170	140	110	160
cis-1,3-Dichloropropene	ug/L	0.4	< 1.8 U	< 1.4 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 4 U	< 4 U
Dibromochloromethane	ug/L	50	< 1.6 U	< 1.3 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 4 U	< 4 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 3.7 U	< 3 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 4 U	< 4 U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 3.3 U	< 2.6 U	< 6 U	< 2 U	< 4 U	< 4 U	< 2 U	< 4 U	< 2 U	< 2 U	< 4 U	< 4 U	< 8 U
Methylene chloride	ug/L	5	< 2.2 U	< 1.8 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	2.1	< 2 U	< 2 U	< 4 U
o-Xylene	ug/L	5	< 3.8 U	< 3 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 4 U	< 4 U
Styrene	ug/L	5	< 3.7 U	< 2.9 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 4 U	< 4 U
Tetrachloroethene	ug/L	5	< 1.8 U	< 1.4 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 4 U	< 4 U
Toluene	ug/L	5	< 2.6 U	< 2 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 2 U	< 2 U	< 4 U	< 4 U
trans-1,2-Dichloroethene	ug/L	5	< 4.5 U	< 3.6 U	2.1	1.8	1.8 J	1.6 J	2.1	1.5 J	1.3	1.9	1.8 J	1.5 J	< 4 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 1.9 U	< 1.5 U	< 2 U	< 1 U	< 2 U	< 2 U	< 1 U	< 2 U	< 1 U	< 1 U	< 2 U	< 2 U	< 4 U
Trichloroethene	ug/L	5	2.8	2	2.2	1.8	1.8 J	1.6 J	2.5	1.7 J	1.5	53	1.2 J	4.2	1.9 J
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	330	220	220	180	190	180	240 D	180	170	200 D	170	160	210
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

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FD = Field Duplicate Sample

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VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-14(1)	B-8	B-8	B-8
Sample Date			9/24/2019	1/15/2020	5/26/2020	8/19/2020	10/13/2020	3/17/2021	10/6/2021	3/21/2022	10/5/2022	10/17/2023	10/30/2014	10/20/2016	10/31/2018	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
FIELD TESTS																
Dissolved oxygen	mg/L	NV	-0.02 -	0.77	0.59	0.62	-	1.38	0.31	1.41	0	0.22	-	-	-	
Oxidation Reduction Potential	mV	NV	-237.2	-173	-169.7	-105	-	-299	-289.3	-275.9	-266	-304.4	-	-	-	
pH	SU	NV	6.88	7.02	7.05	7.6	-	7.03	7.05	7.13	6.26	6.81	-	-	-	
Specific Conductivity	mS/cm	NV	2.039	2.627	2.74	2.175	-	1.76	2.646	2.34	0.00357	2.164	-	-	-	
Temperature	Deg C	NV	14.2	12.02	14.54	12.9	-	11.63	14.4	12.6	17.49	13.8	-	-	-	
GASES																
Ethane	ug/L	NV	-	< 7.5 U	< 7.5 U	< 7.5 U	-	< 7.5 U	< 7.5 U	< 7.5 U	< 7.5 U	-	-	-	-	
Ethylene	ug/L	NV	-	6.2 J	6.3 J	13	-	7.6	9.3	14	11	-	-	-	-	
Methane	ug/L	NV	-	64	60	79	-	66	71	72	67	-	-	-	-	
GEN CHEMISTRY																
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sulfate	mg/L	NV	-	1100	1130	1090	-	1100	1070	1010	1050	-	-	-	-	
Total organic carbon	mg/L	NV	-	2.5	3.1	3.3	-	3.2	2.4	3.5	3	-	-	-	-	
VOLATILES																
1,1,1-Trichloroethane	ug/L	5	62	42	39	42	28	26	30	51	33	< 4 U	< 0.82 U	< 1 U	< 1 U	
1,1,2,2-Tetrachloroethane	ug/L	5	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.21 U	< 1 U	< 1 U	
1,1,2-Trichloroethane	ug/L	1	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.23 U	< 1 U	< 1 U	
1,1-Dichloroethane	ug/L	5	20	14	13	17	14	10	11	21	14	8.4	< 0.38 U	< 1 U	< 1 U	
1,1-Dichloroethene	ug/L	5	1.2 J	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.29 U	< 1 U	< 1 U	
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloroethane	ug/L	0.6	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.21 U	< 1 U	< 1 U	
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloropropane	ug/L	1	< 4 U	< 4 U	< 4 U	< 4 U	-	< 4 U	-	< 4 U	< 4 U	< 4 U	< 0.72 U	< 1 U	< 1 U	
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-Butanone	ug/L	50	< 40 U	< 40 U	< 40 U	< 40 U	< 40 U	< 40 U	< 1.3 U	< 5 U	< 5 U					
2-Hexanone	ug/L	50	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 1.2 U	< 5 U	< 5 U					
4-Methyl-2-pentanone	ug/L	NV	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 2.1 U	< 5 U	< 5 U					
Acetone	ug/L	50	< 40 U	< 40 U	< 40 U	< 40 U	< 40 U	< 40 U	< 3 U	< 5 U	3.1 J					
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Benzene	ug/L	1	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.41 U	< 1 U	< 1 U	
Bromodichloromethane	ug/L	50	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.39 U	< 1 U	< 1 U	
Bromoform	ug/L	50	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.26 U	< 1 U	< 1 U	
Bromomethane	ug/L	5	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.69 U	< 1 U	< 1 U	

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			B-14(1)	B-8	B-8	B-8									
Sample Date			9/24/2019	1/15/2020	5/26/2020	8/19/2020	10/13/2020	3/17/2021	10/6/2021	3/21/2022	10/5/2022	10/17/2023	10/30/2014	10/20/2016	10/31/2018
	Units	GPS	Result												
Carbondisulfide	ug/L	60	8.3	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.19 U	< 1 U	< 1 U
Carbontetrachloride	ug/L	5	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.27 U	< 1 U	< 1 U
Chlorobenzene	ug/L	5	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.75 U	< 1 U	< 1 U
Chloroethane	ug/L	5	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.32 U	< 1 U	< 1 U
Chloroform	ug/L	7	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.34 U	< 1 U	< 1 U
Chloromethane	ug/L	5	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.35 U	< 1 U	< 1 U
cis-1,2-Dichloroethene	ug/L	5	150	110	96	120	110	100	100	140	130	23	< 0.81 U	< 1 U	< 1 U
cis-1,3-Dichloropropene	ug/L	0.4	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.36 U	< 1 U	< 1 U
Dibromochloromethane	ug/L	50	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.32 U	< 1 U	< 1 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.74 U	< 1 U	< 1 U
Freon 113	ug/L	NV	< 4 U	-	-	-	< 4 U	-	< 4 U	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 8 U	< 8 U	< 8 U	< 8 U	< 8 U	< 8 U	< 8 U	< 8 U	< 8 U	< 8 U	< 0.66 U	< 2 U	< 2 U
Methylene chloride	ug/L	5	17	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	2.2 J	2.3 J	< 4 U	< 4 U	< 0.44 U	< 1 U	< 1 U
o-Xylene	ug/L	5	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.76 U	< 1 U	< 1 U
Styrene	ug/L	5	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.73 U	< 1 U	< 1 U
Tetrachloroethene	ug/L	5	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.36 U	< 1 U	< 1 U
Toluene	ug/L	5	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.51 U	0.32	0.32
trans-1,2-Dichloroethene	ug/L	5	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.9 U	< 1 U	< 1 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 0.37 U	< 1 U	< 1 U
Trichloroethene	ug/L	5	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	< 4 U	1.8 J	< 4 U	< 4 U	< 4 U	< 0.46 U	< 1 U	< 1 U
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	230	150	160	200	190	170	140	310	310	99	< 0.9 U	< 1 U	< 1 U
Xylene (total)	ug/L	NV	< 8 U	-	-	-	< 8 U	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10
Sample Date			10/23/2013	10/30/2014	10/30/2015	10/20/2016	11/14/2017	1/24/2018	2/28/2018	3/21/2018	6/20/2018	9/19/2018	10/31/2018	12/12/2018	3/27/2019	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS																
Dissolved oxygen	mg/L	NV	-	-	-	-	8.76	1.3	5.26	0.53	6.81	-	-	0.66	2.27	
Oxidation Reduction Potential	mV	NV	-	-	-	-	34.2	-17	-22.7	-193.2	-188.5	-	-	-176.1	-299.2	
pH	SU	NV	-	-	-	-	8.39	7.32	8.21	7.26	6.47	6.43	-	6.09	6.42	
Specific Conductivity	mS/cm	NV	-	-	-	-	0.42	0.593	0.565	0.58	0.379	-	-	1.579	2.157	
Temperature	Deg C	NV	-	-	-	-	13.65	8.53	8.76	6.73	12.23	-	-	10.96	11.5	
GASES																
Ethane	ug/L	NV	-	-	-	-	< 1 U	7.2	3.7	2.8	30	1.1	-	< 5.2 U	1.9 JH	
Ethylene	ug/L	NV	-	-	-	-	< 1 U	24	14	20	19	170 D	-	110	69 H	
Methane	ug/L	NV	-	-	-	-	1.6	76	47	56	33	400 D	-	390	420	
GEN CHEMISTRY																
Alkalinity	mg/L	NV	-	-	-	-	122	184	170	168	138	611	-	416	-	
Carbon Dioxide	mg/L	NV	-	-	-	-	108	179	152	166	214	991	-	1040	-	
Chloride	mg/L	NV	-	-	-	-	10.2	35.3	31.6	41.3	30.2	210	-	191	224	
Ferrous Iron	mg/L	NV	-	-	-	-	< 0.1 U	< 4 U	3.1	< 1 U	0.18	-	-	-	-	
Nitrate	mg/L	NV	-	-	-	-	2.6	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	-	< 1 U	0.073	
Sulfate	mg/L	NV	-	-	-	-	53.3	104	88	73.8	28.5	406	-	666	731	
Total organic carbon	mg/L	NV	-	-	-	-	3.3	690	52	141	107	41.5	-	11.5	3.6	
VOLATILES																
1,1,1-Trichloroethane	ug/L	5	9.2	< 16 U	60	57	0.48 J	18	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	9.5	< 2000 U	
1,1,2,2-Tetrachloroethane	ug/L	5	< 0.21 U	< 4.2 U	< 10 U	< 10 U	< 1 U	< 1 U	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	< 5 U	< 2000 U	
1,1,2-Trichloroethane	ug/L	1	< 0.23 U	< 4.6 U	< 10 U	< 10 U	< 1 U	0.75 J	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	3 J	< 2000 U	
1,1-Dichloroethane	ug/L	5	11	7.6	14	12	< 1 U	15	< 50 U	< 100 U	< 50 U	12 J	< 2.5 U	9	< 2000 U	
1,1-Dichloroethene	ug/L	5	3.6	< 5.8 U	< 10 U	5.9 J	< 1 U	17	< 50 U	< 100 U	< 50 U	39 J	0.73 J	32	< 2000 U	
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloroethane	ug/L	0.6	< 0.21 U	< 4.2 U	< 10 U	< 10 U	< 1 U	< 1 U	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	< 5 U	< 2000 U	
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloropropane	ug/L	1	< 0.72 U	< 10 U	< 10 U	< 10 U	< 1 U	< 1 U	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	< 5 U	< 2000 U	
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-Butanone	ug/L	50	< 1.3 U	< 26 U	< 50 U	< 50 U	< 5 U	< 5 U	< 250 U	< 500 U	< 250 U	< 250 U	10 J	< 25 U	< 20000 U	
2-Hexanone	ug/L	50	< 1.2 U	< 25 U	< 50 U	< 50 U	< 5 U	< 5 U	< 250 U	< 500 U	< 250 U	< 250 U	21	< 25 U	< 10000 U	
4-Methyl-2-pentanone	ug/L	NV	< 2.1 U	< 42 U	< 50 U	< 50 U	< 5 U	< 5 U	< 250 U	< 500 U	< 250 U	< 250 U	< 13 U	1.9 J	< 10000 U	
Acetone	ug/L	50	< 3 U	< 50 U	< 50 U	< 50 U	1.5 J	4.9 J	< 250 U	< 500 U	< 250 U	< 250 U	18	< 25 U	< 20000 U	
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Benzene	ug/L	1	< 0.41 U	< 8.2 U	< 10 U	< 10 U	< 1 U	0.89 J	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	2.5 J	< 2000 U	
Bromodichloromethane	ug/L	50	< 0.39 U	< 7.8 U	< 10 U	< 10 U	< 1 U	< 1 U	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	< 5 U	< 2000 U	
Bromoform	ug/L	50	< 0.26 U	< 5.2 U	< 10 U	< 10 U	< 1 U	< 1 U	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	< 5 U	< 2000 U	
Bromomethane	ug/L	5	< 0.69 U	< 10 U	< 10 U	< 10 U	< 1 U	< 1 U	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	< 5 U	< 2000 U	

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10
Sample Date			10/23/2013	10/30/2014	10/30/2015	10/20/2016	11/14/2017	1/24/2018	2/28/2018	3/21/2018	6/20/2018	9/19/2018	10/31/2018	12/12/2018	3/27/2019	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	0.67	< 3.8 U	< 10 U	< 10 U	< 1 U	14	< 50 U	28 J	< 50 U	150	2.5	66	< 2000 U	
Carbontetrachloride	ug/L	5	< 0.27 U	< 5.4 U	< 10 U	< 10 U	< 1 U	< 1 U	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	< 5 U	< 2000 U	
Chlorobenzene	ug/L	5	< 0.75 U	< 10 U	< 10 U	< 10 U	< 1 U	< 1 U	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	< 5 U	< 2000 U	
Chloroethane	ug/L	5	< 0.32 U	< 6.4 U	< 10 U	< 10 U	< 1 U	< 1 U	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	< 5 U	< 2000 U	
Chloroform	ug/L	7	1	< 6.8 U	< 10 U	3.4 J	< 1 U	5.4	< 50 U	93 J	< 50 U	50	1.1 J	40	< 2000 U	
Chloromethane	ug/L	5	< 0.35 U	< 7 U	< 10 U	< 10 U	0.24 J	< 1 U	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	4.8 J	< 2000 U	
cis-1,2-Dichloroethene	ug/L	5	550	230	1000	960	17	1100 D	480	640	130	2300	15	2100 D	2000	
cis-1,3-Dichloropropene	ug/L	0.4	< 0.36 U	< 7.2 U	< 10 U	< 10 U	< 1 U	< 1 U	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	< 5 U	< 2000 U	
Dibromochloromethane	ug/L	50	< 0.32 U	< 6.4 U	< 10 U	< 10 U	< 1 U	< 1 U	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	< 5 U	< 2000 U	
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ethylbenzene	ug/L	5	< 0.74 U	< 10 U	< 10 U	< 10 U	< 1 U	1.4	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	1.6 J	< 2000 U	
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
m,p-xylene	ug/L	5	< 0.66 U	< 13 U	< 30 U	< 20 U	< 2 U	4.6	< 100 U	< 200 U	< 100 U	< 100 U	< 5 U	5.7 J	< 4000 U	
Methylene chloride	ug/L	5	1700	960	1500	2300 D	170	16000 D	10000 D	14000	5100	130000 D	390	100000 D	140000	
o-Xylene	ug/L	5	< 0.76 U	< 10 U	< 10 U	< 10 U	< 1 U	1.7	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	2.3 J	< 2000 U	
Styrene	ug/L	5	< 0.73 U	< 10 U	< 10 U	< 10 U	< 1 U	< 1 U	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	< 5 U	< 2000 U	
Tetrachloroethene	ug/L	5	< 0.36 U	< 7.2 U	< 10 U	< 10 U	< 1 U	8	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	3.4 J	< 2000 U	
Toluene	ug/L	5	< 0.51 U	< 10 U	< 10 U	< 10 U	< 1 U	8	< 50 U	< 100 U	< 50 U	17 J	< 2.5 U	16	< 2000 U	
trans-1,2-Dichloroethene	ug/L	5	3	3.5 U	3.5	3.8	< 1 U	12	< 50 U	< 100 U	< 50 U	37 J	< 2.5 U	33	< 2000 U	
Trans-1,3-Dichloropropene	ug/L	0.4	< 0.37 U	< 7.4 U	< 10 U	< 10 U	< 1 U	< 1 U	< 50 U	< 100 U	< 50 U	< 50 U	< 2.5 U	< 5 U	< 2000 U	
Trichloroethene	ug/L	5	110	30	610	510	32	36000 D	8900	13000	610	2000	100	2100 D	2300	
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl chloride	ug/L	2	160	78	140	110	2.3	260 D	130	160	38 J	970	6.2	730	< 2000 U	
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-11	DW-11	DW-11
Sample Date			9/25/2019	1/16/2020	5/26/2020	8/21/2020	10/14/2020	3/19/2021	10/13/2021	3/23/2022	10/6/2022	10/18/2023	10/22/2013	10/30/2014	10/22/2015	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
FIELD TESTS																
Dissolved oxygen	mg/L	NV	0	0.34	0.59	0.4	-	1.99	0.52	0.26	0.94	0.24	-	-	-	
Oxidation Reduction Potential	mV	NV	-272.1	-283.6	-233.5	-309.1	-	-280	-324.7	-533.7	-249.2	-321.7	-	-	-	
pH	SU	NV	7.19	6.82	6.97	6.61	-	7.96	7.36	6.78	6.22	6.4	-	-	-	
Specific Conductivity	mS/cm	NV	0.243	2.371	2.667	2.378	-	1.59	0.2601	2.22	1.076	1.173	-	-	-	
Temperature	Deg C	NV	16	10.94	13.58	15.4	-	9.03	16	10.4	15.7	14.8	-	-	-	
GASES																
Ethane	ug/L	NV	-	< 7.5 U	< 7.5 U	< 170 U	-	< 7.5 U	< 7.5 U	< 83 U	< 330 U	-	-	-	-	
Ethylene	ug/L	NV	-	110	66	< 150 U	-	130	< 7 U	180	< 310 U	-	-	-	-	
Methane	ug/L	NV	-	440	520	410	-	750	81	470	470	-	-	-	-	
GEN CHEMISTRY																
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sulfate	mg/L	NV	-	766	812	780	-	832	20.7	560	21	-	-	-	-	
Total organic carbon	mg/L	NV	-	3.6	3.2	5.5	-	3	16.3	117	201	-	-	-	-	
VOLATILES																
1,1,1-Trichloroethane	ug/L	5	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 200 U	270	240	160		
1,1,2,2-Tetrachloroethane	ug/L	5	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 200 U	< 0.21 U	< 0.21 U	< 10 U		
1,1,2-Trichloroethane	ug/L	1	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	3.1 J	< 10 U	< 200 U	< 0.23 U	< 0.23 U	< 10 U	
1,1-Dichloroethane	ug/L	5	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	12	3.8 J	< 200 U	51	37	33	
1,1-Dichloroethene	ug/L	5	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	55 J	< 10 U	39	8.8 J	< 200 U	37	20	17	
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloroethane	ug/L	0.6	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 200 U	< 0.21 U	< 0.21 U	< 10 U		
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloropropane	ug/L	1	< 10 U	< 2000 U	< 5000 U	< 1000 U	-	< 100 U	< 10 U	< 10 U	< 10 U	< 0.72 U	< 0.72 U	< 10 U		
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-Butanone	ug/L	50	< 100 U	< 20000 U	< 50000 U	< 10000 U	< 100 U	< 1000 U	< 100 U	100	< 2000 U	< 1.3 U	< 1.3 U	< 50 U		
2-Hexanone	ug/L	50	< 50 U	< 10000 U	< 25000 U	< 5000 U	< 50 U	< 500 U	< 50 U	26 J	< 1000 U	< 1.2 U	< 1.2 U	< 50 U		
4-Methyl-2-pentanone	ug/L	NV	< 50 U	< 10000 U	< 25000 U	< 5000 U	< 50 U	< 500 U	< 50 U	< 50 U	< 1000 U	< 2.1 U	< 2.1 U	< 50 U		
Acetone	ug/L	50	< 100 U	< 20000 U	< 50000 U	< 10000 U	47 J	< 1000 U+	< 100 U	59 J	140	< 2000 U	< 3 U	< 3 U	< 50 U	
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Benzene	ug/L	1	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 200 U	< 0.41 U	< 0.41 U	< 10 U		
Bromodichloromethane	ug/L	50	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 200 U	< 0.39 U	< 0.39 U	< 10 U		
Bromoform	ug/L	50	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 200 U	< 0.26 U	< 0.26 U	< 10 U		
Bromomethane	ug/L	5	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 200 U	< 0.69 U	< 0.69 U	< 10 U		

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-10	DW-11	DW-11	DW-11
Sample Date			9/25/2019	1/16/2020	5/26/2020	8/21/2020	10/14/2020	3/19/2021	10/13/2021	3/23/2022	10/6/2022	10/18/2023	10/22/2013	10/30/2014	10/22/2015
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	56	18	< 200 U	2.5	< 0.19 U	6
Carbontetrachloride	ug/L	5	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 10 U	< 200 U	< 0.27 U	< 0.27 U	< 10 U
Chlorobenzene	ug/L	5	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 10 U	< 200 U	< 0.75 U	< 0.75 U	< 10 U
Chloroethane	ug/L	5	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 10 U	< 200 U	< 0.32 U	< 0.32 U	< 10 U
Chloroform	ug/L	7	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	60 J	< 10 U	47	11	< 200 U	1.2	1.3	< 10 U
Chloromethane	ug/L	5	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 10 U	< 200 U	< 0.35 U	< 0.35 U	< 10 U
cis-1,2-Dichloroethene	ug/L	5	18	2300	< 5000 U	1700	120	2200	8.1 J	2400 J	940	900	4200	3400	3900
cis-1,3-Dichloropropene	ug/L	0.4	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 10 U	< 200 U	< 0.36 U	< 0.36 U	< 10 U
Dibromochloromethane	ug/L	50	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 10 U	< 200 U	< 0.32 U	< 0.32 U	< 10 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 10 U	< 200 U	0.9	0.75	< 10 U
Freon 113	ug/L	NV	16	-	-	-	150	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 20 U	< 4000 U	< 10000 U	< 2000 U	< 20 U	< 200 U	< 20 U	< 20 U	< 20 U	< 400 U	1.1	0.92	< 30 U
Methylene chloride	ug/L	5	640	150000	200000	160000	6600	160000	< 10 U	160000	28000	9000	2800	1700	780
o-Xylene	ug/L	5	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 10 U	< 200 U	1.2	1	< 10 U
Styrene	ug/L	5	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 10 U	< 200 U	< 0.73 U	< 0.73 U	< 10 U
Tetrachloroethene	ug/L	5	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 10 U	< 200 U	1.8	1.8	< 10 U
Toluene	ug/L	5	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	23	6.1 J	< 200 U	1.7	1.3	< 10 U
trans-1,2-Dichloroethene	ug/L	5	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	45	15	< 200 U	8.7	7.9	8.3
Trans-1,3-Dichloropropene	ug/L	0.4	< 10 U	< 2000 U	< 5000 U	< 1000 U	< 10 U	< 100 U	< 10 U	< 10 U	< 10 U	< 200 U	< 0.37 U	< 0.37 U	< 10 U
Trichloroethene	ug/L	5	38	1900 J	< 5000 U	2000	170	2800	40	1900 J	440	420	1900	1400	1100
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	9.1 J	< 2000 U	< 5000 U	920 J	92	1200	< 10 U	1600 E	470	290	710	520	420
Xylene (total)	ug/L	NV	-	-	-	-	< 20 U	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-11
Sample Date			10/20/2016	11/13/2017	1/23/2018	2/27/2018	3/20/2018	6/19/2018	9/18/2018	10/31/2018	12/11/2018	3/27/2019	9/24/2019	1/17/2020	5/28/2020
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	-	3.45	2.19	0.3	0.94	0	-	0.74	0.87	0.24	0.92	3.71
Oxidation Reduction Potential	mV	NV	-	-	-185.7	-13.4	-153.6	-321.6	-322.9	-	-248.6	-320.4	-365.7	-249.7	-207
pH	SU	NV	-	8.04	7.78	8.13	7.5	6.82	6.87	7.67	6.16	6.66	7.06	7.15	7.45
Specific Conductivity	mS/cm	NV	-	2.219	1.089	3.369	3.223	2.656	3.179	1.352	2.078	8.028	3.374	5.921	6.757
Temperature	Deg C	NV	-	15.42	6.3	8.88	8.62	13.65	16.71	16.2	12.57	11.36	15.4	11.68	14.64
GASES															
Ethane	ug/L	NV	-	< 1 U	< 1 U	< 1 U	3.4	1	1.4	-	< 2.1 U	< 7.5 U	-	< 41 U	< 7.5 U
Ethylene	ug/L	NV	-	4.2	1.1	1.3	28	40	81	-	100	54	-	9.8 J	26
Methane	ug/L	NV	-	30	4.2	2.7	54	69	77 D	-	96	49	-	51	39
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	245	194	133	310	547	564	-	378	-	-	-	-
Carbon Dioxide	mg/L	NV	-	222	177	119	292	647	648	-	855	-	-	-	-
Chloride	mg/L	NV	-	321	481	976	580	782	394	-	124	2580	-	-	-
Ferrous Iron	mg/L	NV	-	< 0.1 U	0.76	< 0.1 U	< 0.1 U	0.24	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	1.1	2.4	< 1 U	< 1 U	< 1 U	< 1 U	-	< 1 U	0.048 J	-	-	-
Sulfate	mg/L	NV	-	291	409	246	731	167	479	-	1000	815	-	684	739
Total organic carbon	mg/L	NV	-	4.1	9.2	6.8	16.8	24.6	16.9	-	13.1	1.4	-	2.3	2
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	110	45	3.3	5.6	58	7.8	92	0.31 J	91	17	-	9.6	9.7
1,1,2,2-Tetrachloroethane	ug/L	5	< 10 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U
1,1,2-Trichloroethane	ug/L	1	< 10 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U
1,1-Dichloroethane	ug/L	5	25	8.6	0.88 J	2.8	17	3.4 J	28	< 1 U	33	21	-	13	15
1,1-Dichloroethene	ug/L	5	< 10 U	1.2	< 1 U	< 1 U	2.2	1.4 J	11	< 1 U	3.3	1.2 J	-	< 2 U	< 2 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 10 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 10 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 50 U	< 5 U	1 J	< 5 U	< 5 U	< 25 U	< 25 U	< 5 U	1.1 J	< 20 U	-	< 20 U	< 20 U
2-Hexanone	ug/L	50	< 50 U	< 5 U	< 5 U	< 5 U	< 5 U	< 25 U	< 25 U	< 5 U	< 5 U	< 10 U	-	< 10 U	< 10 U
4-Methyl-2-pentanone	ug/L	NV	< 50 U	< 5 U	< 5 U	< 5 U	< 5 U	< 25 U	< 25 U	< 5 U	< 5 U	< 10 U	-	< 10 U	< 10 U
Acetone	ug/L	50	< 50 U	< 5 U	48	14	2.6 J	22 J	< 25 U	2.7 J	2.1 J	< 20 U	-	< 20 U	< 20 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 10 U	< 1 U	0.84 J	< 1 U	< 1 U	< 5 U	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U
Bromodichloromethane	ug/L	50	< 10 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U
Bromoform	ug/L	50	< 10 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U
Bromomethane	ug/L	5	< 10 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-11
Sample Date			10/20/2016	11/13/2017	1/23/2018	2/27/2018	3/20/2018	6/19/2018	9/18/2018	10/31/2018	12/11/2018	3/27/2019	9/24/2019	1/17/2020	5/28/2020
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	3.4 J	0.35 J	0.39 J	0.48 J	8.8	13	55	< 1 U	40	0.55 J	-	0.53 J	< 2 U
Carbontetrachloride	ug/L	5	< 10 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U
Chlorobenzene	ug/L	5	< 10 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U
Chloroethane	ug/L	5	< 10 U	29	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U
Chloroform	ug/L	7	< 10 U	< 1 U	< 1 U	< 1 U	< 1 U	2.7 J	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U
Chloromethane	ug/L	5	< 10 U	0.45 J	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U
cis-1,2-Dichloroethene	ug/L	5	1500	110	23	31	190	630	1300 D	11	210 D	69	-	30	22
cis-1,3-Dichloropropene	ug/L	0.4	< 10 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U
Dibromochloromethane	ug/L	50	< 10 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 10 U	< 1 U	< 1 U	< 1 U	0.22 J	< 5 U	< 5 U	0.22	0.59 J	< 2 U	-	< 2 U	< 2 U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 20 U	< 2 U	0.56 J	< 2 U	0.78 J	< 10 U	2.8 J	0.78	2	< 4 U	-	< 4 U	< 4 U
Methylene chloride	ug/L	5	< 10 U	< 1 U	11	14	72	180	490	0.77 J	77	< 2 U	-	26	< 2 U
o-Xylene	ug/L	5	< 10 U	< 1 U	< 1 U	< 1 U	0.31 J	< 5 U	1.1 J	0.31	0.78 J	< 2 U	-	< 2 U	< 2 U
Styrene	ug/L	5	< 10 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U
Tetrachloroethene	ug/L	5	< 10 U	< 1 U	0.46 J	< 1 U	0.55 J	< 5 U	2 J	0.55	1.7	< 2 U	-	< 2 U	< 2 U
Toluene	ug/L	5	< 10 U	< 1 U	0.54 J	0.24 J	1.2	< 5 U	6.1	1.2	2.5	< 2 U	-	< 2 U	< 2 U
trans-1,2-Dichloroethene	ug/L	5	5.9 J	1	< 1 U	< 1 U	1.5	1.7 J	3.9 J	< 1 U	2.8	< 2 U	-	< 2 U	< 2 U
Trans-1,3-Dichloropropene	ug/L	0.4	< 10 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 5 U	< 1 U	< 1 U	< 2 U	-	< 2 U	< 2 U
Trichloroethene	ug/L	5	14	35	520 D	190	1300 D	180	17000 D	35	3000 D	17	-	17	7.7
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	450	100	13	40	190 D	59	180	0.53 J	240 D	93	-	51	52
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-12	DW-12	DW-12	DW-12	DW-12	DW-12
Sample Date			8/19/2020	10/13/2020	3/17/2021	10/6/2021	3/21/2022	10/5/2022	10/18/2023	10/22/2013	10/30/2014	10/22/2015	10/19/2016	11/13/2017	1/24/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	0.98	-	1.26	0.11	1.06	0	0.25	-	-	-	-	-	8.95
Oxidation Reduction Potential	mV	NV	-239.7	-	-283.3	-337.7	34.2	-221.5	-282.2	-	-	-	-	-	-12.6
pH	SU	NV	7.38	-	7	7.03	7.18	6.98	7.06	-	-	-	-	8.05	7.5
Specific Conductivity	mS/cm	NV	4.698	-	6.02	2.917	14.79	4.704	4.694	-	-	-	-	0.697	3.443
Temperature	Deg C	NV	14.2	-	12.63	16.4	11.6	17.3	16.1	-	-	-	-	15.64	4.58
GASES															
Ethane	ug/L	NV	< 7.5 U	-	< 7.5 U	-	< 7.5 U	< 7.5 U	-	-	-	-	-	< 1 U	< 1 U
Ethylene	ug/L	NV	40	-	41	-	4.8 J	20	-	-	-	-	-	< 1 U	< 1 U
Methane	ug/L	NV	88	-	58	-	6	43	-	-	-	-	-	< 1.1 U	< 1 U
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	80.4	66.4
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	73.1	62.6
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	40.7	1050
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	< 0.1 U	< 0.1 U
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	< 1 U	1.5
Sulfate	mg/L	NV	869	-	917	-	583	665	-	-	-	-	-	184	138
Total organic carbon	mg/L	NV	2.7	-	2.3	-	2.1	3.1	-	-	-	-	-	2.9	2.2
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	9	4.9	16	53	4.2	7.5	13	190	170	28	34	< 1 U	< 1 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 2 U	< 2 U	< 1 U	< 2 U	< 2 U	< 2 U	< 2 U	< 11 U	< 11 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2-Trichloroethane	ug/L	1	< 2 U	< 2 U	< 1 U	< 2 U	< 2 U	< 2 U	< 2 U	< 12 U	< 12 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethane	ug/L	5	15	12	15	33	4.9	7	10	< 19 U	27	8.6	13	< 1 U	< 1 U
1,1-Dichloroethene	ug/L	5	< 2 U	< 2 U	0.29 J	< 2 U	< 2 U	< 2 U	< 2 U	< 15 U	< 15 U	2.8	5.2	< 1 U	< 1 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 2 U	< 2 U	< 1 U	< 2 U	< 2 U	< 2 U	< 2 U	< 11 U	< 11 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 2 U	-	< 1 U	-	< 2 U	< 2 U	< 2 U	< 36 U	< 36 U	< 1 U	< 1 U	< 1 U	< 1 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 20 U	< 20 U	< 10 U	< 20 U	< 20 U	< 20 U	< 20 U	< 66 U	< 66 U	< 5 U	< 5 U	< 5 U	< 5 U
2-Hexanone	ug/L	50	< 10 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 62 U	< 62 U	< 5 U	< 5 U	< 5 U	< 5 U
4-Methyl-2-pentanone	ug/L	NV	< 10 U	< 10 U	< 5 U	< 10 U	< 10 U	< 10 U	< 10 U	< 110 U	< 110 U	< 5 U	< 5 U	< 5 U	< 5 U
Acetone	ug/L	50	< 20 U	< 20 U	< 10 U	< 20 U	< 20 U	< 20 U	< 20 U	< 150 U	< 150 U	< 5 U	< 5 U	2.4 J	< 5 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 2 U	< 2 U	< 1 U	< 2 U	< 2 U	< 2 U	< 2 U	< 21 U	< 21 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromodichloromethane	ug/L	50	< 2 U	< 2 U	< 1 U	< 2 U	< 2 U	< 2 U	< 2 U	< 20 U	< 20 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromoform	ug/L	50	< 2 U	< 2 U	< 1 U	< 2 U	< 2 U	< 2 U	< 2 U	< 13 U	< 13 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromomethane	ug/L	5	< 2 U	< 2 U	< 1 U	< 2 U	< 2 U	< 2 U	< 2 U	< 35 U	< 35 U	< 1 U	< 1 U	< 1 U	< 1 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-11	DW-12	DW-12	DW-12	DW-12	DW-12	DW-12
Sample Date			8/19/2020	10/13/2020	3/17/2021	10/6/2021	3/21/2022	10/5/2022	10/18/2023	10/22/2013	10/30/2014	10/22/2015	10/19/2016	11/13/2017	1/24/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	<2 U	<2 U	<1 U	2	<2 U	<2 U	<2 U	<9.5 U	<9.5 U	<1 U	0.9 J	<1 U	<1 U
Carbontetrachloride	ug/L	5	<2 U	<2 U	<1 U	<2 U	<2 U	<2 U	<2 U	<14 U	<14 U	<1 U	<1 U	<1 U	<1 U
Chlorobenzene	ug/L	5	<2 U	<2 U	<1 U	<2 U	<2 U	<2 U	<2 U	<38 U	<38 U	<1 U	<1 U	<1 U	<1 U
Chloroethane	ug/L	5	<2 U	<2 U	<1 U	<2 U	<2 U	<2 U	<2 U	<16 U	<16 U	<1 U	<1 U	<1 U	<1 U
Chloroform	ug/L	7	<2 U	<2 U	<1 U	<2 U	<2 U	<2 U	<2 U	<17 U	<17 U	0.31	1.1	<1 U	0.35 J
Chloromethane	ug/L	5	<2 U	<2 U	<1 U	<2 U	<2 U	<2 U	<2 U	<18 U	<18 U	<1 U	<1 U	<1 U	<1 U
cis-1,2-Dichloroethene	ug/L	5	19	13	36	320	11	13	27	3000	2800	220	1700 D	1.5	2.2
cis-1,3-Dichloropropene	ug/L	0.4	<2 U	<2 U	<1 U	<2 U	<2 U	<2 U	<2 U	<18 U	<18 U	<1 U	<1 U	<1 U	<1 U
Dibromochloromethane	ug/L	50	<2 U	<2 U	<1 U	<2 U	<2 U	<2 U	<2 U	<16 U	<16 U	<1 U	<1 U	<1 U	<1 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	<2 U	<2 U	<1 U	<2 U	<2 U	<2 U	<2 U	<37 U	<37 U	<1 U	<1 U	<1 U	<1 U
Freon 113	ug/L	NV	-	1.6 J	-	47	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	<4 U	<4 U	<2 U	<4 U	<4 U	<4 U	<4 U	<33 U	<33 U	<2 U	<2 U	<2 U	<2 U
Methylene chloride	ug/L	5	<2 U	<2 U	<1 U	7.7	2.7	<2 U	<2 U	1900	140	84	<1 U	<1 U	<1 U
o-Xylene	ug/L	5	<2 U	<2 U	<1 U	<2 U	<2 U	<2 U	<2 U	<38 U	<38 U	<1 U	<1 U	<1 U	<1 U
Styrene	ug/L	5	<2 U	<2 U	<1 U	<2 U	<2 U	<2 U	<2 U	<37 U	<37 U	<1 U	<1 U	<1 U	<1 U
Tetrachloroethene	ug/L	5	<2 U	<2 U	<1 U	<2 U	<2 U	<2 U	<2 U	<18 U	<18 U	<1 U	<1 U	<1 U	<1 U
Toluene	ug/L	5	<2 U	<2 U	<1 U	<2 U	<2 U	<2 U	<2 U	<26 U	<26 U	<1 U	<1 U	<1 U	<1 U
trans-1,2-Dichloroethene	ug/L	5	<2 U	<2 U	1.3	2.9	<2 U	<2 U	<2 U	<45 U	<45 U	1.1	15	<1 U	<1 U
Trans-1,3-Dichloropropene	ug/L	0.4	<2 U	<2 U	<1 U	<2 U	<2 U	<2 U	<2 U	<19 U	<19 U	<1 U	<1 U	<1 U	<1 U
Trichloroethene	ug/L	5	8.2	6.6	10	470	4	4.7	5.6	1100	550	140	83	1.2	0.87 J
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	43	22	120	540	19	50	65	510	370	74	180	<1 U	<1 U
Xylene (total)	ug/L	NV	-	<4 U	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			DW-12	DW-12	DW-12	DW-12	DW-12	DW-12	DW-12	DW-12	DW-12	DW-12	DW-12	DW-12	DW-12
Sample Date			2/27/2018	3/20/2018	6/19/2018	9/18/2018	10/31/2018	12/11/2018	3/27/2019	9/24/2019	1/14/2020	5/22/2020	8/18/2020	10/13/2020	3/16/2021
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	8.34	0.52	3.66	-	-	2.43	3.96	6.28	8.23	4.81	1.82	-	1.6
Oxidation Reduction Potential	mV	NV	14.6	-117.3	-151.2	-	-	2.6	28.2	112.2	48	46	-58.1	-	-209.9
pH	SU	NV	8.7	7.83	7.37	7.37	8.14	6.55	7.06	7.88	7.2	7.3	7.26	-	7.22
Specific Conductivity	mS/cm	NV	3.348	3.218	1.607	-	0.656	1.374	4.354	0.99	2.969	2.565	1.451	-	2.53
Temperature	Deg C	NV	6.72	7.83	14.26	-	16.74	16.51	8.71	17.7	7.99	11.06	17.1	-	10.32
GASES															
Ethane	ug/L	NV	< 1 U	< 1 U	< 1 U	< 1 U	-	< 1 U	< 7.5 U	-	< 7.5 U	< 7.5 U	< 7.5 U	-	< 7.5 U
Ethylene	ug/L	NV	< 1 U	< 1 U	< 1 U	1.3	-	< 1 U	< 7 U	-	< 7 U	< 7 U	< 7 U	-	< 7 U
Methane	ug/L	NV	< 1 U	< 1.1 U	< 1.1 U	3	-	2.6	1.7 J	-	< 4 U	15	8.4	-	8.7
GEN CHEMISTRY															
Alkalinity	mg/L	NV	64	122	212	235	-	208	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	56.6	111	204	227	-	301	-	-	-	-	-	-	-
Chloride	mg/L	NV	1100	1100	322	131	-	288	1300	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	0.11	< 0.1 U	0.34	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	1.1	1.1	< 1 U	< 1 U	-	< 1 U	0.41	-	-	-	-	-	-
Sulfate	mg/L	NV	92.1	113	282	281	-	248	274	-	164	251	317	-	401
Total organic carbon	mg/L	NV	2.2	2.8	3.1	2.8	-	3.9	2	-	1.6	3.3	2.8	-	2.5
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 1 U	< 1 U	< 1 U	0.5 J	< 1 U	< 1 U	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2-Trichloroethane	ug/L	1	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethane	ug/L	5	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	1 J	0.77 J	2.6	2.3	1.8
1,1-Dichloroethene	ug/L	5	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	< 1 U	< 1 U	-	< 1 U	-
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 10 U	< 10 U
2-Hexanone	ug/L	50	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 10 U	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U
4-Methyl-2-pentanone	ug/L	NV	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 10 U	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U
Acetone	ug/L	50	1.9 J	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 20 U	< 20 U	< 20 U	< 10 U	< 10 U	< 10 U	< 10 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromodichloromethane	ug/L	50	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromoform	ug/L	50	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromomethane	ug/L	5	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 2 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			DW-12	DW-12	DW-12	DW-12	DW-12	DW-12	DW-12	DW-12	DW-12	DW-12	DW-12	DW-12	DW-12
Sample Date			2/27/2018	3/20/2018	6/19/2018	9/18/2018	10/31/2018	12/11/2018	3/27/2019	9/24/2019	1/14/2020	5/22/2020	8/18/2020	10/13/2020	3/16/2021
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	0.43J	<1U	<1U	<1U	<1U
Carbontetrachloride	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<1U	<1U	<1U	<1U
Chlorobenzene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<1U	<1U	<1U	<1U
Chloroethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<1U	<1U	<1U	<1U
Chloroform	ug/L	7	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<1U	<1U	<1U	<1U
Chloromethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<1U	<1U	<1U	<1U
cis-1,2-Dichloroethene	ug/L	5	1.1	4.2	7.5	16	0.72J	14	9.3	<2U	13	4.6	21	17	14
cis-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<1U	<1U	<1U	<1U
Dibromochloromethane	ug/L	50	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<1U	<1U	<1U	<1U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<1U	<1U	<1U	<1U
Freon 113	ug/L	NV	-	-	-	-	-	-	<2U	-	-	-	<1U	-	-
m,p-xylene	ug/L	5	<2U	<2U	<2U	<2U	<2U	<2U	<4U	<4U	<4U	<2U	<2U	<2U	<2U
Methylene chloride	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<2U	1J	<2U	<1U	<1U	<1U	<1U
o-Xylene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<1U	<1U	<1U	<1U
Styrene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<1U	<1U	<1U	<1U
Tetrachloroethene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<1U	<1U	<1U	<1U
Toluene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<1U	<1U	<1U	<1U
trans-1,2-Dichloroethene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	0.33J	<2U	<2U	<2U	<1U	<1U	<1U
Trans-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<1U	<1U	<2U	<2U	<2U	<1U	<1U	<1U	<1U
Trichloroethene	ug/L	5	0.7J	1.3	1.3	1.2	1.4	0.77J	<2U	1.3J	6.7	0.62J	1.9	1.9	2
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	<1U	0.45J	0.51J	4.5	<1U	6.3	<2U	<2U	2.2	0.96J	3	2.2	3.3
Xylene (total)	ug/L	NV	-	-	-	-	-	-	<4U	-	-	-	<2U	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			DW-12	DW-12	DW-12	DW-12	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9
Sample Date			10/4/2021	3/18/2022	10/5/2022	10/16/2023	10/16/2023	10/23/2013	10/30/2014	10/22/2015	10/20/2016	11/14/2017	1/24/2018	2/28/2018	3/21/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	0.14	5.21	0	-	1.78	-	-	-	-	-	0.54	8.93	2.47
Oxidation Reduction Potential	mV	NV	-16.1	56.3	-97	-	27.3	-	-	-	-	-	40.3	-22.4	-169
pH	SU	NV	7.17	7.39	7.09	-	7.32	-	-	-	-	-	7.58	8.28	8.24
Specific Conductivity	mS/cm	NV	1.692	3.451	0.00207	-	1.311	-	-	-	-	-	0.531	0.505	0.524
Temperature	Deg C	NV	18.3	10.1	17.63	-	16.5	-	-	-	-	-	2.83	4.16	2.73
GASES															
Ethane	ug/L	NV	< 7.5 U	< 7.5 U	< 7.5 U	-	-	-	-	-	-	< 1 U	< 1 U	< 1 U	< 1 U
Ethylene	ug/L	NV	< 7 U	< 7 U	< 7 U	-	-	-	-	-	-	< 1 U	< 1 U	< 1 U	< 1 U
Methane	ug/L	NV	12	4.1	8.3	-	-	-	-	-	-	< 1.1 U	< 1.1 U	< 1.1 U	< 1.1 U
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	186	160	168	162
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	174	149	150	144
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	3.6	5.3	9.5	7.5
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	2.5	5.3	5.1	6.4
Sulfate	mg/L	NV	381	211	410	-	-	-	-	-	-	141	96.2	78.2	88
Total organic carbon	mg/L	NV	2.5	2.6	3.1	-	-	-	-	-	-	6	6	5.9	4.8
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 1 UF1	< 2 U	< 1 U	< 1 U	< 1 U	< 3.3 U	8.6	< 1 U	44	1.1	< 1 U	< 1 U	< 1 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 1 U	< 2 U	< 1 U	< 1 U	< 1 UF1	< 0.84 U	< 0.42 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2-Trichloroethane	ug/L	1	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 0.92 U	< 0.46 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethane	ug/L	5	3.5 F1	1.1 J	3.1	2.4	2.4	< 1.5 U	2.5	0.29	13	0.4 J	< 1 U	< 1 U	< 1 U
1,1-Dichloroethene	ug/L	5	< 1 UF1	< 2 U	< 1 U	< 1 U	< 1 U	< 1.2 U	2.1	< 1 U	12	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 0.84 U	< 0.42 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	-	< 2 U	< 1 U	< 1 U	< 1 U	< 2.9 U	< 1.4 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 10 U	< 20 U	< 10 U	< 10 U	< 10 U	< 5.3 U	< 2.6 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
2-Hexanone	ug/L	50	< 5 U	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U	< 2.5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
4-Methyl-2-pentanone	ug/L	NV	< 5 U	< 10 U	< 5 U	< 5 U	< 5 U	< 8.4 U	< 4.2 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Acetone	ug/L	50	< 10 U	< 20 U	< 10 U	< 10 U	< 10 U	< 10 U	< 12 U	< 6 U	< 5 U	< 5 U	1.7 J	1.8 J	2 J
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1.6 U	< 0.82 U	< 1 U	0.85 J	< 1 U	< 1 U	< 1 U	< 1 U
Bromodichloromethane	ug/L	50	< 1 UF1	< 2 U	< 1 U	< 1 U	< 1 U	< 1.6 U	< 0.78 U	0.87	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromoform	ug/L	50	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 0.52 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromomethane	ug/L	5	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 2.8 U	< 1.4 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			DW-12	DW-12	DW-12	DW-12	DW-12	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9
Sample Date			10/4/2021	3/18/2022	10/5/2022	10/16/2023	10/16/2023	10/23/2013	10/30/2014	10/22/2015	10/20/2016	11/14/2017	1/24/2018	2/28/2018	3/21/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	<1U	<2U	<1U	<1U	<1U	<0.76 U	<0.38 U	<1U	<1U	<1U	<1U	<1U	<1U
Carbontetrachloride	ug/L	5	<1 UF1	<2U	<1U	<1U	<1U	<1.1 U	<0.54 U	<1U	<1U	<1U	<1U	<1U	<1U
Chlorobenzene	ug/L	5	<1 UF1	<2U	<1U	<1U	<1U	<3 U	<1.5 U	<1U	<1U	<1U	<1U	<1U	<1U
Chloroethane	ug/L	5	<1U	<2U	<1U	<1U	<1U	<1.3 U	<0.64 U	<1U	<1U	<1U	<1U	<1U	<1U
Chloroform	ug/L	7	<1U	<2U	<1U	<1U	<1U	<1.4 U	<0.68 U	<1U	3	0.47 J	<1U	<1U	<1U
Chloromethane	ug/L	5	<1U	<2U	<1U	<1U	<1U	<1.4 U	<0.7 U	<1U	<1U	<1U	<1U	<1U	<1U
cis-1,2-Dichloroethene	ug/L	5	23	6.2	11	8	7.9	<3.2 U	130	<1U	1100 D	22	4.9	3.7	3.9
cis-1,3-Dichloropropene	ug/L	0.4	<1 UF1	<2U	<1U	<1U	<1U	<1.4 U	<0.72 U	<1U	<1U	<1U	<1U	<1U	<1U
Dibromochloromethane	ug/L	50	<1 UF1	<2U	<1U	<1U	<1U	<1.3 U	<0.64 U	<1U	<1U	<1U	<1U	<1U	<1U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	<1 UF1	<2U	<1U	<1U	<1U	<3 U	<1.5 U	<1U	<1U	<1U	<1U	<1U	<1U
Freon 113	ug/L	NV	<1U	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	<2 UF1	<4 U	<2U	<2U	<2U	<2.6 U	<1.3 U	<2U	<2U	<2U	<2U	<2U	<2U
Methylene chloride	ug/L	5	<1U	2.7	<1U	<1U	<1U	<1U	<1.8 U	<0.88 U	<1U	<1U	<1U	<1U	<1U
o-Xylene	ug/L	5	<1 UF1	<2U	<1U	<1U	<1U	<3 U	<1.5 U	<1U	<1U	<1U	<1U	<1U	<1U
Styrene	ug/L	5	<1 UF1	<2U	<1U	<1U	<1U	<1UF1	<2.9 U	<1.5 U	<1U	<1U	<1U	<1U	<1U
Tetrachloroethene	ug/L	5	<1 UF1	<2U	<1U	<1U	<1U	<1UF1	<1.4 U	<0.72 U	<1U	<1U	<1U	<1U	<1U
Toluene	ug/L	5	<1 UF1	<2U	<1U	<1U	<1U	<1U	<2 U	<1U	<1U	<1U	<1U	<1U	<1U
trans-1,2-Dichloroethene	ug/L	5	<1 UF1	<2U	<1U	<1U	<1U	<1U	<3.6 U	<1.8 U	<1U	8.6	<1U	<1U	<1U
Trans-1,3-Dichloropropene	ug/L	0.4	<1 UF1	<2U	<1U	<1U	<1U	<1U	<1.5 U	<0.74 U	<1U	<1U	<1U	<1U	<1U
Trichloroethene	ug/L	5	3.7 F1	1.2 J	2	1.9	2.1	2.3	150	36	2400 D	70	20	15	18
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	7.7	2.6	5.4	2.5	2.9	<3.6 U	<1.8 U	2.7	2.5	<1U	<1U	<1U	<1U
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9
Sample Date			6/20/2018	9/20/2018	10/31/2018	12/13/2018	3/28/2019	9/25/2019	1/15/2020	5/27/2020	8/21/2020	10/14/2020	3/18/2021	10/11/2021	3/22/2022
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	5.99	-	-	7.01	8.93	5.19	8.2	3.18	3.44	-	9.81	4.06	0.78
Oxidation Reduction Potential	mV	NV	-7.8	-	-	-269.2	-102.2	-226.2	-17.1	-153.8	21	-	-72.4	-196.9	-52.4
pH	SU	NV	7.84	6.96	7.71	8.02	7.49	7.63	7.48	7.5	7.21	-	8.82	7.51	7.12
Specific Conductivity	mS/cm	NV	0.345	-	0.44	0.7	0.59	0.746	0.645	1.084	0.647	-	0.914	0.696	0.3261
Temperature	Deg C	NV	10.49	-	13.61	9.17	5.85	15.5	6.68	11.97	14.4	-	6.6	16.2	6.2
GASES															
Ethane	ug/L	NV	< 1 U	< 1 U	-	< 1 U	< 7.5 U	-	< 7.5 U	< 7.5 U	< 7.5 U	-	< 7.5 U	< 7.5 U	< 7.5 U
Ethylene	ug/L	NV	1.2	83	-	< 1 U	41	-	< 7 U	210	< 7 U	-	38	200	< 7 U
Methane	ug/L	NV	1.4	59	-	< 1.1 U	12	-	< 4 U	190	< 4 U	-	44	280	< 4 U
GEN CHEMISTRY															
Alkalinity	mg/L	NV	168	214	-	172	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	152	236	-	154	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	10.3	14.5	-	5.1	11.2	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	< 0.1 U	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	5.1	2.2	-	2.6	5.1	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	62.3	89.1	-	149	105	-	76.6	116	70.4	-	98.6	123	49.3
Total organic carbon	mg/L	NV	4.6	4.7	-	5.1	4.4	-	4.6	3.5	2.3	-	3.4	3.6	11.5
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	< 1 U	4.9	< 1 U	0.3 J	< 10 U	9.1 J	< 1 U	79	< 1 U	57	37	130	< 4 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 10 U	< 1 U	< 1 U	< 10 U	< 25 U	< 25 U	< 4 U	
1,1,2-Trichloroethane	ug/L	1	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 10 U	< 1 U	< 1 U	< 10 U	< 25 U	< 25 U	< 4 U	
1,1-Dichloroethane	ug/L	5	< 1 U	6.4	< 1 U	< 1 U	5.4 J	10	< 1 U	46	< 1 U	39	12 J	60	< 4 U
1,1-Dichloroethene	ug/L	5	< 1 U	2.4	< 1 U	< 1 U	< 10 U	< 10 U	< 1 U	26	< 1 U	20	< 25 U	38	< 4 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 10 U	< 1 U	0.47 J	< 1 U	< 10 U	< 25 U	< 25 U	< 4 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	-	< 1 U	< 1 U	< 1 U	-	< 25 U	< 25 U	< 4 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 5 U	1.2 J	< 5 U	< 5 U	< 100 U	< 100 U	< 10 U	< 10 U	< 10 U	< 100 U	< 250 U	< 250 U	< 40 U
2-Hexanone	ug/L	50	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 50 U	< 5 U	< 5 U	< 5 U	< 50 U	< 130 U	< 130 U	< 20 U
4-Methyl-2-pentanone	ug/L	NV	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 50 U	< 5 U	< 5 U	< 5 U	< 50 U	< 130 U	< 130 U	< 20 U
Acetone	ug/L	50	< 5 U	2.3 J	< 1 U	< 1 U	< 100 U	< 100 U	< 10 U	< 10 U	< 10 U	< 100 U	< 250 U	< 250 U+	< 40 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 10 U	< 1 U	1.4	< 1 U	< 10 U	< 25 U	< 25 U	< 4 U
Bromodichloromethane	ug/L	50	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 10 U	< 1 U	< 1 U	< 10 U	< 25 U	< 25 U	< 4 U	
Bromoform	ug/L	50	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 10 U	< 1 U	< 1 U	< 10 U	< 25 U	< 25 U	< 4 U	
Bromomethane	ug/L	5	< 1 U	< 1 U	< 1 U	< 1 U	< 10 U	< 10 U	< 1 U	< 1 U	< 10 U	< 25 U	< 25 U	< 4 U	

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9	DW-9
Sample Date			6/20/2018	9/20/2018	10/31/2018	12/13/2018	3/28/2019	9/25/2019	1/15/2020	5/27/2020	8/21/2020	10/14/2020	3/18/2021	10/11/2021	3/22/2022	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	<1U	3.7	<1U	<1U	<10 U	<10 U	<1U	<1U	<10 U	<25 U	<25 U	<4 U		
Carbontetrachloride	ug/L	5	<1U	<1U	<1U	<1U	<10 U	<10 U	<1U	<1U	<10 U	<25 U	<25 U	<4 U		
Chlorobenzene	ug/L	5	<1U	<1U	<1U	<1U	<10 U	<10 U	<1U	<1U	<10 U	<25 U	<25 U	<4 U		
Chloroethane	ug/L	5	<1U	<1U	<1U	<1U	<10 U	<10 U	<1U	<1U	<10 U	<25 U	<25 U	<4 U		
Chloroform	ug/L	7	<1U	1.9	1.2	0.38 J	<10 U	<10 U	<1U	0.43 J	1.5	<10 U	<25 U	<25 U	<4 U	
Chloromethane	ug/L	5	<1U	<1U	<1U	<1U	<10 U	<10 U	<1U	<1U	<10 U	<25 U	<25 U	<4 U		
cis-1,2-Dichloroethene	ug/L	5	6.8	420 D	3.3	4	440	640	27	5000	10	3700	940	5800 F1	<4 U	
cis-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<10 U	<10 U	<1U	<1U	<10 U	<25 U	<25 U	<4 U		
Dibromochloromethane	ug/L	50	<1U	<1U	<1U	<1U	<10 U	<10 U	<1U	<1U	<10 U	<25 U	<25 U	<4 U		
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ethylbenzene	ug/L	5	<1U	<1U	<1U	<1U	<10 U	<10 U	<1U	1.7	<1U	<10 U	<25 U	<25 U	<4 U	
Freon 113	ug/L	NV	-	-	-	-	-	23	-	-	-	28	-	-	-	
m,p-xylene	ug/L	5	<2 U	<2 U	<2 U	<2 U	<20 U	<20 U	<2 U	2.2	<2 U	<20 U	<50 U	<50 U	<8 U	
Methylene chloride	ug/L	5	0.58 J	200 D	<1U	<1U	5.4 J	49	11	2200	1.4	620	560	2900	<4 U	
o-Xylene	ug/L	5	<1U	<1U	<1U	<1U	<10 U	<10 U	<1U	2.4	<1U	<10 U	<25 U	<25 U	<4 U	
Styrene	ug/L	5	<1U	<1U	<1U	<1U	<10 U	<10 U	<1U	<1U	<10 U	<25 U	<25 U	<4 U		
Tetrachloroethene	ug/L	5	<1U	<1U	<1U	<1U	<10 U	<10 U	<1U	<1U	<10 U	<25 U	<25 U	<4 U		
Toluene	ug/L	5	<1U	0.33 J	<1U	<1U	<10 U	<10 U	<1U	2	<1U	<10 U	<25 U	<25 U	<4 U	
trans-1,2-Dichloroethene	ug/L	5	<1U	2.6	<1U	<1U	<10 U	<10 U	<1U	18	<1U	10	<25 U	<25 U	<4 U	
Trans-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<10 U	<10 U	<1U	<1U	<10 U	<25 U	<25 U	<4 U		
Trichloroethene	ug/L	5	11	210 D	16	20	19	32	23	2600	34	440	1300	4800 F1	6	
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl chloride	ug/L	2	1.7	200 D	<1U	<1U	210	560	12	2800	1.6	860	230	1300	<4 U	
Xylene (total)	ug/L	NV	-	-	-	-	-	<20 U	-	-	-	<20 U	-	-	-	

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			DW-9	DW-9	DW-9	EW-13	EW-13	EW-13	EW-13	EW-13	EW-13	EW-13	EW-13	EW-13	EW-13	EW-13
Sample Date			10/7/2022	3/20/2023	10/19/2023	10/22/2013	10/30/2014	10/21/2015	10/19/2016	11/14/2017	10/31/2018	9/24/2019	10/14/2020	10/6/2021	10/6/2022	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS																
Dissolved oxygen	mg/L	NV	0	11.26	1.78	-	-	-	-	-	-	0.03	-	0.1	0	-
Oxidation Reduction Potential	mV	NV	14	-155.8	-41.3	-	-	-	-	-	-	-214.4	-	-284.5	-244	-
pH	SU	NV	7.43	7.71	7.38	-	-	-	-	-	-	6.85	-	7.04	6.79	-
Specific Conductivity	mS/cm	NV	0.000726	0.2497	0.539	-	-	-	-	-	-	2.164	-	2.474	0.00324	-
Temperature	Deg C	NV	15.12	3.9	14.2	-	-	-	-	-	-	15.5	-	16.7	16.78	-
GASES																
Ethane	ug/L	NV	< 7.5 U	< 7.5 U	< 7.5 U	-	-	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	< 7 U	< 7 U	19	-	-	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	2.9 J	2.4 J	550	-	-	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY																
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	96.1	46.9	86.4	-	-	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	3.3	5.1	2.3	-	-	-	-	-	-	-	-	-	-	-
VOLATILES																
1,1,1-Trichloroethane	ug/L	5	< 1 U	< 1 U	< 1 U	2.5	120	98	66	25	18	41	24	29	23	
1,1,2,2-Tetrachloroethane	ug/L	5	< 1 U	< 1 U	< 1 U	< 0.21 U	< 4.2 U	< 5 U	< 5 U	< 1 U	< 1 U	< 8 U	< 8 U	< 8 U	< 8 U	
1,1,2-Trichloroethane	ug/L	1	< 1 U	< 1 U	< 1 U	< 0.23 U	< 4.6 U	< 5 U	< 5 U	< 1 U	< 1 U	< 8 U	< 8 U	< 8 U	< 8 U	
1,1-Dichloroethane	ug/L	5	< 1 U	< 1 U	< 1 U	0.98	36	31	28	8.4	8.1	22	17	19	12	
1,1-Dichloroethene	ug/L	5	< 1 U	< 1 U	< 1 U	< 0.29 U	6.6	< 5 U	3.2	0.94	0.5 J	< 8 U	< 8 U	< 8 U	< 8 U	
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloroethane	ug/L	0.6	< 1 U	< 1 U	< 1 U	< 0.21 U	< 4.2 U	< 5 U	< 5 U	< 1 U	< 1 U	< 8 U	< 8 U	< 8 U	< 8 U	
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloropropane	ug/L	1	< 1 U	< 1 U	< 1 U	< 0.72 U	< 14 U	< 5 U	< 5 U	< 1 U	< 1 U	-	-	-	< 8 U	
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-Butanone	ug/L	50	< 10 U	< 10 U	< 10 U	< 1.3 U	< 26 U	< 25 U	< 25 U	< 5 U	< 5 U	< 80 U	< 80 U	< 80 U	< 80 U	
2-Hexanone	ug/L	50	< 5 U	< 5 U	< 5 U	< 1.2 U	< 25 U	< 25 U	< 25 U	< 5 U	< 5 U	< 40 U	< 40 U	< 40 U	< 40 U	
4-Methyl-2-pentanone	ug/L	NV	< 5 U	< 5 U	< 5 U	< 2.1 U	< 42 U	< 25 U	< 25 U	< 5 U	< 5 U	< 40 U	< 40 U	< 40 U	< 40 U	
Acetone	ug/L	50	3.2 J	3.2 J	< 10 U	< 3 U	< 60 U	< 25 U	< 25 U	< 5 U	2.1 J	< 80 U	< 80 U	< 80 U	< 80 U+	
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Benzene	ug/L	1	< 1 U	< 1 U	< 1 U	< 0.41 U	< 8.2 U	< 5 U	< 5 U	< 1 U	< 1 U	< 8 U	< 8 U	< 8 U	< 8 U	
Bromodichloromethane	ug/L	50	< 1 U	< 1 U	< 1 U	< 0.39 U	< 7.8 U	< 5 U	< 5 U	< 1 U	< 1 U	< 8 U	< 8 U	< 8 U	< 8 U	
Bromoform	ug/L	50	< 1 U	< 1 U	< 1 U	< 0.26 U	< 5.2 U	< 5 U	< 5 U	< 1 U	< 1 U	< 8 U	< 8 U	< 8 U	< 8 U	
Bromomethane	ug/L	5	< 1 U	< 1 U	< 1 U	< 0.69 U	< 14 U	< 5 U	< 5 U	< 1 U	< 1 U	< 8 U	< 8 U	< 8 U	< 8 U	

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			DW-9	DW-9	DW-9	EW-13	EW-13	EW-13	EW-13	EW-13	EW-13	EW-13	EW-13	EW-13	EW-13
Sample Date			10/7/2022	3/20/2023	10/19/2023	10/22/2013	10/30/2014	10/21/2015	10/19/2016	11/14/2017	10/31/2018	9/24/2019	10/14/2020	10/6/2021	10/6/2022
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	<1U	<1U	<1U	<0.19 U	<3.8 U	5.5	<5 U	0.37	0.41 J	<8 U	5.5 J	<8 U	<8 U
Carbontetrachloride	ug/L	5	<1U	<1U	<1U	<0.27 U	<5.4 U	<5 U	<5 U	<1U	<1U	<8 U	<8 U	<8 U	<8 U
Chlorobenzene	ug/L	5	<1U	<1U	<1U	<0.75 U	<15 U	<5 U	<5 U	<1U	<1U	<8 U	<8 U	<8 U	<8 U
Chloroethane	ug/L	5	<1U	<1U	<1U	<0.32 U	<6.4 U	<5 U	<5 U	<1U	<1U	<8 U	<8 U	<8 U	<8 U
Chloroform	ug/L	7	0.39 J	<1U	0.39 J	<0.34 U	<6.8 U	<5 U	2.4	<1U	<1U	<8 U	<8 U	<8 U	<8 U
Chloromethane	ug/L	5	<1U	<1U	<1U	<0.35 U	<7 U	<5 U	<5 U	<1U	<1U	<8 U	<8 U	<8 U	<8 U
cis-1,2-Dichloroethene	ug/L	5	2.3	1.1	3.4	23	840	520	650	160	56	280	490	170	85
cis-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<0.36 U	<7.2 U	<5 U	<5 U	<1U	<1U	<8 U	<8 U	<8 U	<8 U
Dibromochloromethane	ug/L	50	<1U	<1U	<1U	<0.32 U	<6.4 U	<5 U	<5 U	<1U	<1U	<8 U	<8 U	<8 U	<8 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	<1U	<1U	<1U	<0.74 U	<15 U	<5 U	<5 U	<1U	<1U	<8 U	<8 U	<8 U	<8 U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	9.5	14	19	-
m,p-xylene	ug/L	5	<2 U	<2 U	<2 U	<0.66 U	<13 U	<15 U	<10 U	<2 U	<2 U	<16 U	<16 U	<16 U	<16 U
Methylene chloride	ug/L	5	<1U	<1U	<1U	<0.44 U	<8.8 U	<5 U	<5 U	1.6	<1U	<8 U	<8 U	<8 U	<8 U
o-Xylene	ug/L	5	<1U	<1U	<1U	<0.76 U	<15 U	<5 U	<5 U	<1U	<1U	<8 U	<8 U	<8 U	<8 U
Styrene	ug/L	5	<1U	<1U	<1U	<0.73 U	<15 U	<5 U	<5 U	<1U	<1U	<8 U	<8 U	<8 U	<8 U
Tetrachloroethene	ug/L	5	<1U	<1U	<1U	<0.36 U	<7.2 U	<5 U	<5 U	<1U	<1U	<8 U	<8 U	<8 U	<8 U
Toluene	ug/L	5	<1U	<1U	<1U	<0.51 U	<10 U	<5 U	<5 U	<1U	<1U	<8 U	<8 U	<8 U	<8 U
trans-1,2-Dichloroethene	ug/L	5	<1U	<1U	<1U	<0.9 U	<18 U	4.3	4.6	1.4	1.2	<8 U	<8 U	<8 U	<8 U
Trans-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<0.37 U	<7.4 U	<5 U	<5 U	<1U	<1U	<8 U	<8 U	<8 U	<8 U
Trichloroethene	ug/L	5	15	7.6	21	<0.46 U	<9.2 U	3.2	4.5	1.2	1.3	<8 U	<8 U	<8 U	<8 U
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	<1U	<1U	1.1	17	610	570	550	160	160	530	440	590	380
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	<16 U	<16 U	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-13	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2
Sample Date			10/18/2023	10/22/2013	4/11/2014	10/30/2014	5/18/2015	6/20/2015	10/21/2015	4/27/2016	10/19/2016	4/18/2017	11/15/2017	4/18/2018	4/18/2018	10/30/2018
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS																
Dissolved oxygen	mg/L	NV	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-
Oxidation Reduction Potential	mV	NV	-257.2	-	-	-	-	-	-	-	-	-	-	-	-	-
pH	SU	NV	7.14	-	-	-	-	-	-	-	-	-	-	-	-	-
Specific Conductivity	mS/cm	NV	2.202	-	-	-	-	-	-	-	-	-	-	-	-	-
Temperature	Deg C	NV	15.1	-	-	-	-	-	-	-	-	-	-	-	-	-
GASES																
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY																
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOLATILES																
1,1,1-Trichloroethane	ug/L	5	32	6.3	4	6.6	3.2	3.1	14	2.7	21	2.9	3.4	3	3.9	
1,1,2,2-Tetrachloroethane	ug/L	5	< 8 U	< 1.1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2-Trichloroethane	ug/L	1	< 8 U	< 1.2 U	< 1 U	< 1.2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethane	ug/L	5	18	5.1	3.6	5.2	3.4	4	10	3.1	13	2.1	2.5	3.5	4.1	
1,1-Dichloroethene	ug/L	5	< 8 U	< 1.5 U	< 1 U	< 1.5 U	< 1 U	< 1 U	2.3	< 1 U	< 1 U	< 1 U	< 1 U	0.68	0.28	
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 8 U	< 1.1 U	< 1 U	< 1.1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 8 U	< 3.6 U	< 1 U	< 3.6 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 80 U	< 6.6 U	< 5 U	< 6.6 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
2-Hexanone	ug/L	50	< 40 U	< 6.2 U	< 5 U	< 6.2 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
4-Methyl-2-pentanone	ug/L	NV	< 40 U	< 11 U	< 5 U	< 11 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Acetone	ug/L	50	< 80 U	< 15 U	< 5 U	< 15 U	< 5 U	2.3	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	1.8	< 5 U	
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 8 U	< 2.1 U	< 1 U	< 2.1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromodichloromethane	ug/L	50	< 8 U	< 2 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromoform	ug/L	50	< 8 U	< 1.3 U	< 1 U	< 1.3 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromomethane	ug/L	5	< 8 U	< 3.5 U	< 1 U	< 3.5 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-13	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2
Sample Date			10/18/2023	10/22/2013	4/11/2014	10/30/2014	5/18/2015	6/20/2015	10/21/2015	4/27/2016	10/19/2016	4/18/2017	11/15/2017	4/18/2018	10/30/2018	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 8 U	< 0.95 U	< 1 U	< 0.95 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	0.23	< 1 U	< 1 U	< 1 U	
Carbontetrachloride	ug/L	5	< 8 U	< 1.4 U	< 1 U	< 1.4 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Chlorobenzene	ug/L	5	< 8 U	< 3.8 U	< 1 U	< 3.8 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Chloroethane	ug/L	5	< 8 U	< 1.6 U	< 1 U	< 1.6 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Chloroform	ug/L	7	< 8 U	< 1.7 U	0.57	< 1.7 U	1.2	1.2	0.63	0.46	0.65	0.64	1.3	1.1	1.2	
Chloromethane	ug/L	5	< 8 U	< 1.8 U	< 1 U	< 1.8 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
cis-1,2-Dichloroethene	ug/L	5	89	230	16	370	9.6	24	660	13	250	7.8	6.4	220	55	
cis-1,3-Dichloropropene	ug/L	0.4	< 8 U	< 1.8 U	< 1 U	< 1.8 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Dibromochloromethane	ug/L	50	< 8 U	< 1.6 U	< 1 U	< 1.6 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ethylbenzene	ug/L	5	< 8 U	< 3.7 U	< 1 U	< 3.7 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
m,p-xylene	ug/L	5	< 16 U	< 3.3 U	< 2 U	< 3.3 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U	
Methylene chloride	ug/L	5	< 8 U	< 2.2 U	< 1 U	< 2.2 U	< 1 U	< 1 U	< 1 U	3.5	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
o-Xylene	ug/L	5	< 8 U	< 3.8 U	< 1 U	< 3.8 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Styrene	ug/L	5	< 8 U	< 3.7 U	< 1 U	< 3.7 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Tetrachloroethene	ug/L	5	< 8 U	< 1.8 U	< 1 U	< 1.8 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Toluene	ug/L	5	< 8 U	< 2.6 U	< 1 U	< 2.6 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
trans-1,2-Dichloroethene	ug/L	5	< 8 U	< 4.5 U	1.3	< 4.5 U	1.4	1.2	3.7	0.96	2.9	1.1	1	2.3	2.1	
Trans-1,3-Dichloropropene	ug/L	0.4	< 8 U	< 1.9 U	< 1 U	< 1.9 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	
Trichloroethene	ug/L	5	< 8 U	9.1	4.1	6.2	4.1	5.1	10	3.2	7.7	2.7	2.7	5.4	5.1	
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl chloride	ug/L	2	400	6.7	1.8	57	0.83	< 1 U	180	3.3	200	2.8	1.9	220	170	
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-2	EW-3	EW-3	EW-3
Sample Date			9/23/2019	6/29/2020	10/12/2020	4/14/2021	10/7/2021	4/11/2022	10/3/2022	4/11/2023	4/11/2023	10/19/2023	10/22/2013	4/11/2014	10/30/2014	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
FIELD TESTS																
Dissolved oxygen	mg/L	NV	1.29	-	-	-	0.78	-	0	-	-	1.07	-	-	-	
Oxidation Reduction Potential	mV	NV	204.5	-	-	-	-27.4	-	1.3	-	-	-30.9	-	-	-	
pH	SU	NV	6.93	-	-	7.1	7.25	-	8.16	-	-	7.12	-	-	-	
Specific Conductivity	mS/cm	NV	1.024	-	-	2.58	1.501	-	0.00195	-	-	1.3	-	-	-	
Temperature	Deg C	NV	14.2	-	-	12.1	13.5	-	13.64	-	-	11.9	-	-	-	
GASES																
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Methane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEN CHEMISTRY																
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
VOLATILES																
1,1,1-Trichloroethane	ug/L	5	1.8	2.3	3.4	4.9	3.2	< 5 U	2.4	2.2	< 4 U	3.2	< 41 U	< 50 U	< 41 U	
1,1,2,2-Tetrachloroethane	ug/L	5	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 4 U	< 1 U	< 11 U	< 50 U	< 11 U	
1,1,2-Trichloroethane	ug/L	1	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 4 U	< 1 U	< 12 U	< 50 U	< 12 U	
1,1-Dichloroethane	ug/L	5	2.5	3.1	4.3	6.6	4.9	2.1 J	4	4.2	4.4	4.6	< 19 U	< 50 U	< 19 U	
1,1-Dichloroethene	ug/L	5	< 1 U	< 1 U	< 1 U	0.53 J	< 1 U	< 5 U	< 1 U	< 1 U	< 4 U	< 1 U	< 15 U	< 50 U	< 15 U	
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloroethane	ug/L	0.6	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 4 U	< 1 U	< 11 U	< 50 U	< 11 U	
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloropropane	ug/L	1	-	-	-	-	-	< 5 U	< 1 U	< 1 U	< 4 U	< 1 U	< 36 U	< 50 U	< 36 U	
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-Butanone	ug/L	50	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 50 U+	< 10 U	< 10 U	< 40 U	< 10 U	< 66 U	< 250 U	< 66 U	
2-Hexanone	ug/L	50	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 25 U+	< 5 U	< 5 U	< 20 U	< 5 U	< 62 U	< 250 U	< 62 U	
4-Methyl-2-pentanone	ug/L	NV	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 25 U+	< 5 U	< 5 U	< 20 U	< 5 U	< 110 U	< 250 U	< 110 U	
Acetone	ug/L	50	< 10 U	< 10 U	< 10 U	< 10 U+	< 10 U	< 50 U	< 10 U	< 10 U	< 40 U	< 10 U	< 150 U	< 250 U	< 150 U	
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Benzene	ug/L	1	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 4 U	< 1 U	< 21 U	< 250 U	< 21 U	
Bromodichloromethane	ug/L	50	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 4 U	< 1 U	< 20 U	< 50 U	< 20 U	
Bromoform	ug/L	50	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 1 U	< 4 U	< 1 U	< 13 U	< 50 U	< 13 U	
Bromomethane	ug/L	5	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U	< 5 U	< 1 U	< 4 U	< 1 U	< 35 U	< 50 U	< 35 U	

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-2	EW-2	EW-2	EW-2	EW-2	EW-3	EW-3	EW-3						
Sample Date			9/23/2019	6/29/2020	10/12/2020	4/14/2021	10/7/2021	4/11/2022	10/3/2022	4/11/2023	4/11/2023	10/19/2023	10/22/2013	4/11/2014	10/30/2014	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result							
Carbondisulfide	ug/L	60	<1U	<1U	<1U	<1U	<1U	<5U	<1U	<1U	<4U	<1U	<9.5U	<50U	<9.5U	
Carbontetrachloride	ug/L	5	<1U	<1U	<1U	<1U	<1U	<5U	<1U	<1U	<4U	<1U	<14U	<50U	<14U	
Chlorobenzene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<5U	<1U	<1U	<4U	<1U	<38U	<50U	<38U	
Chloroethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<5U	<1U	<1U	<4U	<1U	<16U	<50U	<16U	
Chloroform	ug/L	7	2.9	1.4	1.7	4.1	1	<5U	1.3	0.41J	<4U	2	<17U	<50U	<17U	
Chloromethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<5U	<1U	<1U	<4U	<1U	<18U	<50U	<18U	
cis-1,2-Dichloroethene	ug/L	5	7.6	6.2	23	180	80	29	17	67	62	17	2500	2700	2300	
cis-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<1U	<5U	<1U	<1U	<4U	<1U	<18U	<50U	<18U	
Dibromochloromethane	ug/L	50	<1U	<1U	<1U	<1U	<1U	<5U	<1U	<1U	<4U	<1U	<16U	<50U	<16U	
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ethylbenzene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<5U	<1U	<1U	<4U	<1U	<37U	<50U	<37U	
Freon 113	ug/L	NV	5.1	9.6	9	13	14	-	-	-	-	-	-	-	-	
m,p-xylene	ug/L	5	<2U	<2U	<2U	<2U	<2U	<10U	<2U	<2U	<8U	<2U	<33U	<100U	<33U	
Methylene chloride	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<5U	<1U	<4U	<1U	<22U	22	<22U	
o-Xylene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<5U	<1U	<1U	<4U	<1U	<38U	<50U	<38U	
Styrene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<5U	<1U	<1U	<4U	<1U	<37U	<50U	<37U	
Tetrachloroethene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<5U	<1U	<1U	<4U	<1U	<18U	<50U	<18U	
Toluene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<5U	<1U	<1U	<4U	<1U	<26U	<50U	<26U	
trans-1,2-Dichloroethene	ug/L	5	<1U	<1U	<1U	1.1	2	1.5	<5U	<1U	1.2	<4U	<1U	<45U	<50U	
Trans-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<1U	<1U	<5U+	<1U	<1U	<4U	<1U	<19U	<50U	
Trichloroethene	ug/L	5	6.9	6.5	6.4	8.4	6.2	5.4	5.4	4.2	3.7J	4.6	<23U	<50U	<23U	
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl chloride	ug/L	2	0.98J	1.1	17	150	230	130	9.5	140	160	53	1200	990	910	
Xylene (total)	ug/L	NV	<2U	<2U	<2U	<2U	<2U	-	-	-	-	-	-	-	-	

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-3	EW-3	EW-3	EW-3	EW-3	EW-3	EW-3	EW-3	EW-3	EW-3	EW-3	EW-3	EW-3	EW-3
Sample Date			5/18/2015	6/20/2015	10/21/2015	4/27/2016	10/19/2016	4/18/2017	11/15/2017	4/18/2018	10/30/2018	9/23/2019	6/29/2020	10/12/2020	4/14/2021	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS																
Dissolved oxygen	mg/L	NV	-	-	-	-	-	-	-	-	-	2.32	-	-	-	-
Oxidation Reduction Potential	mV	NV	-	-	-	-	-	-	-	-	-	-119.5	-	-	-	-
pH	SU	NV	-	-	-	-	-	-	-	-	-	6.9	-	-	-	6.91
Specific Conductivity	mS/cm	NV	-	-	-	-	-	-	-	-	-	2.135	-	-	-	1.99
Temperature	Deg C	NV	-	-	-	-	-	-	-	-	-	12.9	-	-	-	10.35
GASES																
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY																
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOLATILES																
1,1,1-Trichloroethane	ug/L	5	15	14	17	17	17	14	16	3.4	12	11	9.6	10	4.7	
1,1,2,2-Tetrachloroethane	ug/L	5	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U	
1,1,2-Trichloroethane	ug/L	1	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U	
1,1-Dichloroethane	ug/L	5	12	11	14	12	13	16	14	4.1	10	12	10	12	6.8	
1,1-Dichloroethene	ug/L	5	5.7	6.7	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	0.83	< 1 U	0.55 J	< 10 U	< 4 U		
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloroethane	ug/L	0.6	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U		
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloropropane	ug/L	1	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	-	-	-	-	-	
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-Butanone	ug/L	50	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 13 U	< 13 U	< 10 U	< 10 U	< 100 U	< 40 U	
2-Hexanone	ug/L	50	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 13 U	< 13 U	< 5 U	< 5 U	< 50 U	< 20 U	
4-Methyl-2-pentanone	ug/L	NV	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 13 U	< 13 U	< 5 U	< 5 U	< 50 U	< 20 U	
Acetone	ug/L	50	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	4.3	< 13 U	< 10 U	< 10 U	< 100 U	< 40 U+	
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Benzene	ug/L	1	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U		
Bromodichloromethane	ug/L	50	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U		
Bromoform	ug/L	50	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U		
Bromomethane	ug/L	5	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U		

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-3	EW-3	EW-3	EW-3	EW-3	EW-3	EW-3	EW-3	EW-3	EW-3	EW-3	EW-3	EW-3	EW-3
Sample Date			5/18/2015	6/20/2015	10/21/2015	4/27/2016	10/19/2016	4/18/2017	11/15/2017	4/18/2018	10/30/2018	9/23/2019	6/29/2020	10/12/2020	4/14/2021	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	5.5	< 1 U	< 1 U	< 10 U	< 4 U	
Carbontetrachloride	ug/L	5	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U	
Chlorobenzene	ug/L	5	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U	
Chloroethane	ug/L	5	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U	
Chloroform	ug/L	7	< 10 U	4.3	< 10 U	< 10 U	< 10 U	< 10 U	3.4	0.98	< 2.5 U	0.39 J	0.54 J	< 10 U	< 4 U	
Chloromethane	ug/L	5	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U	
cis-1,2-Dichloroethene	ug/L	5	1900	1900	1300	2000	1600	1300	1600	170	120	50	78	63	12	
cis-1,3-Dichloropropene	ug/L	0.4	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U	
Dibromochloromethane	ug/L	50	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U	
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ethylbenzene	ug/L	5	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U	
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	26	27	28	11	
m,p-xylene	ug/L	5	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 20 U	< 5 U	< 5 U	< 2 U	< 2 U	< 20 U	< 8 U	
Methylene chloride	ug/L	5	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U	
o-Xylene	ug/L	5	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U	
Styrene	ug/L	5	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U	
Tetrachloroethene	ug/L	5	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U	
Toluene	ug/L	5	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U	
trans-1,2-Dichloroethene	ug/L	5	9.8	8.8	8.2	9.3	10	8.4	12	2.4	5.2	4.8	4.4	< 10 U	< 4 U	
Trans-1,3-Dichloropropene	ug/L	0.4	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 2.5 U	< 2.5 U	< 1 U	< 1 U	< 10 U	< 4 U	
Trichloroethene	ug/L	5	6	6.5	5.5	6.2	4.6	4.3	5.1	4.6	4	3.5	3.1	< 10 U	< 4 U	
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl chloride	ug/L	2	1200	960	800	660	720	860	1000	370	650	530	590	500	150	
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	< 2 U	< 2 U	< 20 U	< 8 U	

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-3	EW-3	EW-3	EW-3	EW-3	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4
Sample Date			10/7/2021	4/11/2022	10/3/2022	4/11/2023	10/19/2023	10/22/2013	4/11/2014	10/30/2014	5/18/2015	10/21/2015	4/27/2016	10/19/2016	4/18/2017
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	0.34	-	0	-	0.73	-	-	-	-	-	-	-	-
Oxidation Reduction Potential	mV	NV	-197.2	-	-126	-	-223.3	-	-	-	-	-	-	-	-
pH	SU	NV	7.08	-	7.51	-	6.97	-	-	-	-	-	-	-	-
Specific Conductivity	mS/cm	NV	2.445	-	0.00357	-	2.355	-	-	-	-	-	-	-	-
Temperature	Deg C	NV	12.1	-	13.22	-	11.8	-	-	-	-	-	-	-	-
GASES															
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	13	10	< 20 U	< 20 U	< 20 U	2.3	1.7	1.2	0.85	1.1	0.88	0.93	1.1
1,1,2,2-Tetrachloroethane	ug/L	5	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 0.42 U	< 2 U	< 0.21 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2-Trichloroethane	ug/L	1	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 0.46 U	< 2 U	< 0.23 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethane	ug/L	5	14	14	14 J	15 J	16 J	1.8	1.3	0.83	1.1	1.1	0.91	1.6	1.9
1,1-Dichloroethene	ug/L	5	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 0.58 U	< 2 U	< 0.29 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 0.42 U	< 2 U	< 0.21 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	-	< 10 U	< 20 U	< 20 U	< 20 U	< 1.4 U	< 2 U	< 0.72 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 100 U	< 100 U+	< 200 U	< 200 U	< 200 U	< 2.6 U	< 10 U	< 1.3 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
2-Hexanone	ug/L	50	< 50 U	< 50 U+	< 100 U	< 100 U	< 100 U	< 2.5 U	< 10 U	< 1.2 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
4-Methyl-2-pentanone	ug/L	NV	< 50 U	< 50 U+	< 100 U	< 100 U	< 100 U	< 4.2 U	< 10 U	< 2.1 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Acetone	ug/L	50	< 100 U	< 100 U	< 200 U	< 200 U	< 200 U	< 6 U	< 10 U	< 3 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 0.82 U	< 2 U	< 0.41 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromodichloromethane	ug/L	50	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 0.78 U	< 2 U	< 0.39 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromoform	ug/L	50	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 0.52 U	< 2 U	< 0.26 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromomethane	ug/L	5	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 1.4 U	< 2 U	< 0.69 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-3	EW-3	EW-3	EW-3	EW-3	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4
Sample Date			10/7/2021	4/11/2022	10/3/2022	4/11/2023	10/19/2023	10/22/2013	4/11/2014	10/30/2014	5/18/2015	10/21/2015	4/27/2016	10/19/2016	4/18/2017
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 0.38 U	< 2 U	< 0.19 U	0.53	2.4	< 1 U	0.61	0.3
Carbontetrachloride	ug/L	5	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 0.54 U	< 2 U	< 0.27 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Chlorobenzene	ug/L	5	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 1.5 U	< 2 U	< 0.75 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Chloroethane	ug/L	5	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 0.64 U	< 2 U	< 0.32 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Chloroform	ug/L	7	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 0.68 U	< 2 U	< 0.34 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Chloromethane	ug/L	5	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 0.7 U	< 2 U	< 0.35 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
cis-1,2-Dichloroethene	ug/L	5	240	470	510	400	270	96	70	37	27	34	25	39	69
cis-1,3-Dichloropropene	ug/L	0.4	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 0.72 U	< 2 U	< 0.36 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Dibromochloromethane	ug/L	50	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 0.64 U	< 2 U	< 0.32 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 1.5 U	< 2 U	< 0.74 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Freon 113	ug/L	NV	32	-	-	-	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 20 U	< 20 U	< 40 U	< 40 U	< 40 U	< 1.3 U	< 4 U	< 0.66 U	< 2 U	< 2 U	< 2 U	< 2 U	< 2 U
Methylene chloride	ug/L	5	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 0.88 U	< 2 U	< 0.44 U	< 1 U	< 1 U	0.91	< 1 U	< 1 U
o-Xylene	ug/L	5	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 1.5 U	< 2 U	< 0.76 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Styrene	ug/L	5	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 1.5 U	< 2 U	< 0.73 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Tetrachloroethene	ug/L	5	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 0.72 U	< 2 U	< 0.36 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Toluene	ug/L	5	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	< 1 U	< 2 U	< 0.51 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
trans-1,2-Dichloroethene	ug/L	5	< 10 U	< 10 U	< 20 U	< 20 U	< 20 U	2.1	< 2 U	1.2	1.1	1.3	1.3	1.9	1.8
Trans-1,3-Dichloropropene	ug/L	0.4	< 10 U	< 10 U+	< 20 U	< 20 U	< 20 U	< 0.74 U	< 2 U	< 0.37 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Trichloroethene	ug/L	5	< 10 U	5.9 J	< 20 U	< 20 U	< 20 U	1.2	< 2 U	0.57	0.41	0.77	0.57	0.71	0.85
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	890	1100 F1	1100	950	1100	110	83	65	57	56	34	50	54
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4
Sample Date			11/15/2017	4/18/2018	10/30/2018	9/23/2019	9/23/2019	6/29/2020	10/12/2020	4/14/2021	10/7/2021	4/11/2022	10/3/2022	4/11/2023	10/19/2023	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS																
Dissolved oxygen	mg/L	NV	-	-	-	-	-	4.57	-	-	-	2.48	-	2.56	-	3.8
Oxidation Reduction Potential	mV	NV	-	-	-	-	-	-64.7	-	-	-	-136.1	-	-86	-	-156.3
pH	SU	NV	-	-	-	-	-	6.96	-	-	6.86	7.14	-	7.54	-	6.92
Specific Conductivity	mS/cm	NV	-	-	-	-	-	1.568	-	-	2.09	1.779	-	0.00263	-	1.528
Temperature	Deg C	NV	-	-	-	-	-	13.9	-	-	11.01	12.6	-	12.83	-	11.8
GASES																
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY																
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOLATILES																
1,1,1-Trichloroethane	ug/L	5	0.81	0.52	0.93	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,1,2,2-Tetrachloroethane	ug/L	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,1,2-Trichloroethane	ug/L	1	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,1-Dichloroethane	ug/L	5	1	1.3	1.9	1.6	1.4	0.8 J	1.4	1.4	1.4	0.49 J	1.2	0.75 J	0.73 J	
1,1-Dichloroethene	ug/L	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	<1 U	<1 U	<1 U	<1 U	-	-	-	-	-	-	<1 U	<1 U	<1 U	<1 U
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	<5 U	<5 U	<5 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U+	<10 U	<10 U	<10 U
2-Hexanone	ug/L	50	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U+	<5 U	<5 U	<5 U
4-Methyl-2-pentanone	ug/L	NV	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U+	<5 U	<5 U	<5 U
Acetone	ug/L	50	<5 U	<5 U	<5 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Bromodichloromethane	ug/L	50	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Bromoform	ug/L	50	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Bromomethane	ug/L	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4	EW-4
Sample Date			11/15/2017	4/18/2018	10/30/2018	9/23/2019	9/23/2019	6/29/2020	10/12/2020	4/14/2021	10/7/2021	4/11/2022	10/3/2022	4/11/2023	4/11/2023	10/19/2023
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	<1U	<1U	1.9	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Carbontetrachloride	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Chlorobenzene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Chloroethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Chloroform	ug/L	7	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Chloromethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
cis-1,2-Dichloroethene	ug/L	5	32	25	34	29	26	9.9	18	16	12	5.1	6.2	5	5.7	
cis-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Dibromochloromethane	ug/L	50	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Freon 113	ug/L	NV	-	-	1.7	1.1	1.2	1.5	1.3	1.5	-	-	-	-	-	-
m,p-xylene	ug/L	5	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U
Methylene chloride	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
o-Xylene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Styrene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Tetrachloroethene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Toluene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
trans-1,2-Dichloroethene	ug/L	5	0.88	0.86	1.7	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	1.3	<1U	<1U
Trans-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U
Trichloroethene	ug/L	5	0.42	0.41	0.72	0.51J	<1U	<1U	<1U	<1U	0.47J	0.48J	<1U	0.64J	<1U	1.7
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	36	42	63	58	51	22	43	30	34	10	21 F1	12	16	
Xylene (total)	ug/L	NV	-	-	-	<2U	<2U	<2U	<2U	<2U	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5
Sample Date			10/22/2013	4/11/2014	10/30/2014	5/18/2015	6/20/2015	10/21/2015	4/27/2016	10/19/2016	4/18/2017	11/15/2017	4/18/2018	10/30/2018	9/23/2019	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS																
Dissolved oxygen	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oxidation Reduction Potential	mV	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
pH	SU	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Specific Conductivity	mS/cm	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Temperature	Deg C	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GASES																
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY																
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOLATILES																
1,1,1-Trichloroethane	ug/L	5	< 4.1 U	4.3	4.2	11	4.2	1.5	1.1	15	0.96	2.9	2.1	1.1	1.1	1.1
1,1,2,2-Tetrachloroethane	ug/L	5	< 1.1 U	< 5 U	< 1.1 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1,2-Trichloroethane	ug/L	1	< 1.2 U	< 5 U	< 1.2 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,1-Dichloroethane	ug/L	5	< 1.9 U	5.4	4.5	10	5.2	2.6	2.4	10	2.3	2.5	2.4	2	6.1	6.1
1,1-Dichloroethene	ug/L	5	< 1.5 U	1.5	< 1.5 U	< 10 U	< 5 U	< 2 U	0.8	2	< 2 U	0.74	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	< 1.1 U	< 5 U	< 1.1 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	< 3.6 U	< 5 U	< 3.6 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	-
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	< 6.6 U	< 25 U	< 6.6 U	< 50 U	< 25 U	< 10 U	< 5 U	< 5 U	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U
2-Hexanone	ug/L	50	< 6.2 U	< 25 U	< 6.2 U	< 50 U	< 25 U	< 10 U	< 5 U	< 5 U	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
4-Methyl-2-pentanone	ug/L	NV	< 11 U	< 25 U	< 11 U	< 50 U	< 25 U	< 10 U	< 5 U	< 5 U	< 10 U	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U
Acetone	ug/L	50	< 15 U	< 25 U	< 15 U	< 50 U	< 50 U	< 10 U	< 5 U	5.8	6.3	< 5 U	2.2	< 5 U	< 5 U	< 10 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	< 2.1 U	< 5 U	< 2.1 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromodichloromethane	ug/L	50	< 2 U	< 5 U	< 2 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromoform	ug/L	50	< 1.3 U	< 5 U	< 1.3 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U
Bromomethane	ug/L	5	< 3.5 U	< 5 U	< 3.5 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	< 1 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5
Sample Date			10/22/2013	4/11/2014	10/30/2014	5/18/2015	6/20/2015	10/21/2015	4/27/2016	10/19/2016	4/18/2017	11/15/2017	4/18/2018	10/30/2018	9/23/2019	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 0.95 U	< 5 U	< 0.95 U	< 10 U	< 5 U	6.4	4.3	0.31	0.6	0.41	0.31	1.1	0.39 J	
Carbontetrachloride	ug/L	5	< 1.4 U	< 5 U	< 1.4 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	
Chlorobenzene	ug/L	5	< 3.8 U	< 5 U	< 3.8 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	
Chloroethane	ug/L	5	< 1.6 U	< 5 U	< 1.6 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	
Chloroform	ug/L	7	< 1.7 U	< 5 U	< 1.7 U	6.5	2.8	< 2 U	< 1 U	0.53	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	
Chloromethane	ug/L	5	< 1.8 U	< 5 U	< 1.8 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	
cis-1,2-Dichloroethene	ug/L	5	390	470	400	1600	450	140	85	530	78	220	62	19	3.1	
cis-1,3-Dichloropropene	ug/L	0.4	< 1.8 U	< 5 U	< 1.8 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	
Dibromochloromethane	ug/L	50	< 1.6 U	< 5 U	< 1.6 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ethylbenzene	ug/L	5	< 3.7 U	< 5 U	< 3.7 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	2.3	
m,p-xylene	ug/L	5	< 3.3 U	< 10 U	< 3.3 U	< 20 U	< 10 U	< 4 U	< 2 U	< 2 U	< 4 U	< 2 U	< 2 U	< 2 U	< 2 U	
Methylene chloride	ug/L	5	< 2.2 U	< 5 U	< 2.2 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	0.49 J	
o-Xylene	ug/L	5	< 3.8 U	< 5 U	< 3.8 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	
Styrene	ug/L	5	< 3.7 U	< 5 U	< 3.7 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	
Tetrachloroethene	ug/L	5	< 1.8 U	< 5 U	< 1.8 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	
Toluene	ug/L	5	< 2.6 U	< 5 U	< 2.6 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	
trans-1,2-Dichloroethene	ug/L	5	< 4.5 U	< 5 U	< 4.5 U	10	4.3	2.8	3	4.1	3.2	1.7	1.4	0.99 J	< 1 U	
Trans-1,3-Dichloropropene	ug/L	0.4	< 1.9 U	< 5 U	< 1.9 U	< 10 U	< 5 U	< 2 U	< 1 U	< 1 U	< 2 U	< 1 U	< 1 U	< 1 U	< 1 U	
Trichloroethene	ug/L	5	< 2.3 U	< 5 U	< 2.3 U	5.6	2.4	1.2	0.96	4.9	1.1	1.5	1.6	0.62 J	0.52 J	
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl chloride	ug/L	2	81	430	430	1000	500	230	150	210	170	150	170	72	2.9	
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	< 2 U	

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-6	EW-6	EW-6	EW-6	
Sample Date			6/29/2020	10/12/2020	4/14/2021	10/7/2021	4/11/2022	10/3/2022	4/11/2023	10/19/2023	10/22/2013	4/11/2014	10/30/2014	5/18/2015	6/20/2015
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	-	-	1.59	-	0	-	1.37	-	-	-	-	
Oxidation Reduction Potential	mV	NV	-	-	-	-155.8	-	-115	-	-212	-	-	-	-	
pH	SU	NV	-	-	6.86	7.12	-	7.29	-	7.02	-	-	-	-	
Specific Conductivity	mS/cm	NV	-	-	1.39	1.724	-	-	-	1.801	-	-	-	-	
Temperature	Deg C	NV	-	-	12.66	12.6	-	12.59	-	11.2	-	-	-	-	
GASES															
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
Methane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	<1 U	1.2	1.1	<1 U	<0.82 U	<1 U	<0.82 U	<1 U					
1,1,2,2-Tetrachloroethane	ug/L	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<0.21 U	<1 U	<0.21 U	<1 U	
1,1,2-Trichloroethane	ug/L	1	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<0.23 U	<1 U	<0.23 U	<1 U	
1,1-Dichloroethane	ug/L	5	1.1	3	2.9	1.1	0.87 J	0.88 J	1.5	1.1	<0.38 U	<1 U	0.8	0.4	
1,1-Dichloroethene	ug/L	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<0.29 U	<1 U	<0.29 U	<1 U	
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloroethane	ug/L	0.6	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<0.21 U	<1 U	<0.21 U	<1 U	
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloropropane	ug/L	1	-	-	-	-	<1 U	<1 U	<1 U	<1 U	<0.72 U	<1 U	<0.72 U	<1 U	
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
2-Butanone	ug/L	50	<10 U	<10 U	<10 U	<10 U	<10 U+	<10 U	<10 U	<10 U	<1.3 U	<5 U	<1.3 U	<1 U	
2-Hexanone	ug/L	50	<5 U	<5 U	<5 U	<5 U	<5 U+	<5 U	<5 U	<5 U	<1.2 U	<5 U	<1.2 U	<5 U	
4-Methyl-2-pentanone	ug/L	NV	<5 U	<5 U	<5 U	<5 U	<5 U+	<5 U	<5 U	<5 U	<2.1 U	<5 U	<2.1 U	<5 U	
Acetone	ug/L	50	<10 U	<10 U	<10 U+	<10 U	<3 U	<5 U	<3 U	<5 U					
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
Benzene	ug/L	1	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<0.41 U	<1 U	<0.41 U	<1 U	
Bromodichloromethane	ug/L	50	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<0.39 U	<1 U	<0.39 U	<1 U	
Bromoform	ug/L	50	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<0.26 U	<1 U	<0.26 U	<1 U	
Bromomethane	ug/L	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<0.69 U	<1 U	<0.69 U	<1 U	

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-5	EW-6	EW-6	EW-6	EW-6	
Sample Date			6/29/2020	10/12/2020	4/14/2021	10/7/2021	4/11/2022	10/3/2022	4/11/2023	10/19/2023	10/22/2013	4/11/2014	10/30/2014	5/18/2015	6/20/2015
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	
Carbondisulfide	ug/L	60	<1U	<1U	<1U	<1U	<1U	0.33 J	<1U	<1U	<0.19 U	<1U	<0.19 U	<1U	<1U
Carbontetrachloride	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<0.27 U	<1U	<0.27 U	<1U	<1U
Chlorobenzene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<0.75 U	<1U	<0.75 U	<1U	<1U
Chloroethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<0.32 U	<1U	<0.32 U	<1U	<1U
Chloroform	ug/L	7	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<0.34 U	<1U	<0.34 U	<1U	<1U
Chloromethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<0.35 U	<1U	<0.35 U	<1U	<1U
cis-1,2-Dichloroethene	ug/L	5	6.4	9.8	19	21	27	13	5.6	3.3	8.9	18	77	26	12
cis-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<0.36 U	<1U	<0.36 U	<1U	<1U
Dibromochloromethane	ug/L	50	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<0.32 U	<1U	<0.32 U	<1U	<1U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<0.74 U	<1U	<0.74 U	<1U	<1U
Freon 113	ug/L	NV	<1U	4.8	3.1	<1U	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<0.66 U	<2U	<0.66 U	<2U	<2U
Methylene chloride	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<0.44 U	<1U	<0.44 U	<1U	<1U
o-Xylene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<0.76 U	<1U	<0.76 U	<1U	<1U
Styrene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<0.73 U	<1U	<0.73 U	<1U	<1U
Tetrachloroethene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<0.36 U	<1U	<0.36 U	<1U	<1U
Toluene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<0.51 U	<1U	<0.51 U	<1U	<1U
trans-1,2-Dichloroethene	ug/L	5	<1U	1	<1U	<1U	<1U	<1U	<1U	<1U	<0.9 U	<1U	<0.9 U	0.48	0.46
Trans-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<1U	<1U+	<1U	<1U	<1U	<0.37 U	<1U	<0.37 U	<1U
Trichloroethene	ug/L	5	<1U	0.5 J	1.1	<1U	<1U	<1U	<1U	<1U	<0.46 U	<1U	<0.46 U	<1U	0.25
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl chloride	ug/L	2	9.1	22	11	26	29	22	12	10	<0.9 U	19	44	1.2	0.44
Xylene (total)	ug/L	NV	<2U	<2U	<2U	-	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-6	EW-6	EW-6	EW-6	EW-6	EW-6	EW-6	EW-6	EW-6	EW-6	EW-6	EW-6	EW-6	EW-6
Sample Date			10/21/2015	4/27/2016	10/19/2016	4/18/2017	11/15/2017	4/18/2018	10/30/2018	9/23/2019	6/29/2020	10/12/2020	4/14/2021	4/14/2021	4/14/2021	10/7/2021
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS																
Dissolved oxygen	mg/L	NV	-	-	-	-	-	-	-	2.27	-	-	-	-	-	0.69
Oxidation Reduction Potential	mV	NV	-	-	-	-	-	-	-	72.2	-	-	-	-	-	-89.2
pH	SU	NV	-	-	-	-	-	-	-	7.2	-	-	-	6.87	-	7.15
Specific Conductivity	mS/cm	NV	-	-	-	-	-	-	-	1.49	-	-	-	2.62	-	1.687
Temperature	Deg C	NV	-	-	-	-	-	-	-	15.3	-	-	-	10.5	-	12.8
GASES																
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY																
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VOLATILES																
1,1,1-Trichloroethane	ug/L	5	3.5	2.8	1.6	0.87	3.3	<1 U	0.39	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	0.87 J
1,1,2,2-Tetrachloroethane	ug/L	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U						
1,1,2-Trichloroethane	ug/L	1	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U						
1,1-Dichloroethane	ug/L	5	3.6	2.2	3.6	0.89	2.9	0.61	0.55	<1 U	0.5 J	<1 U	0.61 J	-	1.6	
1,1-Dichloroethene	ug/L	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U						
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U						
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	<1 U	<1 U	-	-	-	-	-	-						
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
2-Hexanone	ug/L	50	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U						
4-Methyl-2-pentanone	ug/L	NV	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U						
Acetone	ug/L	50	<5 U	<5 U	<5 U	1.4	<5 U	<5 U	<5 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U+	<10 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U						
Bromodichloromethane	ug/L	50	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U						
Bromoform	ug/L	50	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U						
Bromomethane	ug/L	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U						

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-6	EW-6	EW-6	EW-6	EW-6	EW-6	EW-6	EW-6	EW-6	EW-6	EW-6	EW-6	EW-6	EW-6
Sample Date			10/21/2015	4/27/2016	10/19/2016	4/18/2017	11/15/2017	4/18/2018	10/30/2018	9/23/2019	6/29/2020	10/12/2020	4/14/2021	4/14/2021	4/14/2021	10/7/2021
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	<1U	<1U	<1U	<1U	<1U	<1U	0.47	<1U	<1U	<1U	<1U	-	-	<1U
Carbontetrachloride	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	-	-	<1U
Chlorobenzene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	-	-	<1U
Chloroethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	-	-	<1U
Chloroform	ug/L	7	0.68	<1U	<1U	<1U	0.64	<1U	<1U	<1U	<1U	<1U	<1U	-	-	<1U
Chloromethane	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	0.33	<1U	<1U	<1U	<1U	-	-	<1U
cis-1,2-Dichloroethene	ug/L	5	19	10	69	36	170	29	2.1	11	18	21	7.8	-	-	32
cis-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	-	-	<1U
Dibromochloromethane	ug/L	50	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	-	-	<1U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	-	-	<1U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	<1U	<1U	<1U	0.45J	-	-	1.6
m,p-xylene	ug/L	5	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	<2U	-	-	<2U
Methylene chloride	ug/L	5	<1U	0.9	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	-	-	<1U
o-Xylene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	-	-	<1U
Styrene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	-	-	<1U
Tetrachloroethene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	-	-	<1U
Toluene	ug/L	5	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	-	-	<1U
trans-1,2-Dichloroethene	ug/L	5	1.6	1.2	1.6	0.64	1.8	<1U	<1U	<1U	<1U	<1U	<1U	-	-	<1U
Trans-1,3-Dichloropropene	ug/L	0.4	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	<1U	-	-	<1U
Trichloroethene	ug/L	5	1.3	0.7	1.1	0.61	2.4	0.49	0.42	<1U	<1U	<1U	<1U	-	-	0.52J
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	0.65	0.34	0.48	<1U	10	37	<1U	<1U	<1U	0.97J	<1U	-	-	36
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	<2U	<2U	<2U	<2U	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-6	EW-6	EW-6	EW-6	EW-6	EW-7	EW-7	EW-7	EW-7	EW-7	EW-7	EW-7	EW-7
Sample Date			4/11/2022	4/12/2022	10/3/2022	4/11/2023	10/19/2023	10/22/2013	10/30/2014	10/21/2015	10/19/2016	11/15/2017	10/31/2018	9/24/2019	10/14/2020
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	-	0	-	0.41	-	-	-	-	-	-	0.07	-
Oxidation Reduction Potential	mV	NV	-	-	-144	-	-153.3	-	-	-	-	-	-	-149.3	-
pH	SU	NV	-	-	7.32	-	6.88	-	-	-	-	-	-	6.86	-
Specific Conductivity	mS/cm	NV	-	-	0.00203	-	1.33	-	-	-	-	-	-	2.47	-
Temperature	Deg C	NV	-	-	13.02	-	11.9	-	-	-	-	-	-	21.6	-
GASES															
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	<1 U	-	<1 U	<1 U	<1 U	85	76	52	51	5	<1 U	27	13
1,1,2,2-Tetrachloroethane	ug/L	5	<1 U	-	<1 U	<1 U	<1 U	<2.1 U	<2.1 U	<1 U	<5 U	<1 U	<1 U	<4 U	<1 U
1,1,2-Trichloroethane	ug/L	1	<1 U	-	<1 U	<1 U	<1 U	<2.3 U	<2.3 U	<1 U	<5 U	<1 U	<1 U	<4 U	<1 U
1,1-Dichloroethane	ug/L	5	0.82 J	-	1.3	0.54 J	0.96 J	43	32	27	23	4.4	<1 U	24	14
1,1-Dichloroethene	ug/L	5	<1 U	-	<1 U	<1 U	<1 U	<2.9 U	4.9	2.6	<5 U	<1 U	<1 U	<4 U	0.56 J
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	<1 U	-	<1 U	<1 U	<1 U	<2.1 U	<2.1 U	<1 U	<5 U	<1 U	<1 U	<4 U	<1 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	<1 U	-	<1 U	<1 U	<1 U	<7.2 U	<7.2 U	<1 U	<5 U	<1 U	<1 U	-	-
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	<10 U+	-	<10 U	<10 U	<10 U	<13 U	<13 U	<5 U	<25 U	<5 U	<5 U	<40 U	<10 U
2-Hexanone	ug/L	50	<5 U+	-	<5 U	<5 U	<5 U	<12 U	<12 U	<5 U	<25 U	<5 U	<5 U	<20 U	<5 U
4-Methyl-2-pentanone	ug/L	NV	<5 U+	-	<5 U	<5 U	<5 U	<21 U	<21 U	<5 U	<25 U	<5 U	<5 U	<20 U	<5 U
Acetone	ug/L	50	<10 U	-	<10 U	<10 U	<10 U	<30 U	<30 U	<5 U	<25 U	<5 U	<5 U	<40 U	<10 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	<1 U	-	<1 U	<1 U	<1 U	<4.1 U	<4.1 U	<1 U	<5 U	<1 U	<1 U	<4 U	<1 U
Bromodichloromethane	ug/L	50	<1 U	-	<1 U	<1 U	<1 U	<3.9 U	<3.9 U	<1 U	<5 U	<1 U	<1 U	<4 U	<1 U
Bromoform	ug/L	50	<1 U	-	<1 U	<1 U	<1 U	<2.6 U	<2.6 U	<1 U	<5 U	<1 U	<1 U	<4 U	<1 U
Bromomethane	ug/L	5	<1 U	-	<1 U	<1 U	<1 U	<6.9 U	<6.9 U	<1 U	<5 U	<1 U	<1 U	<4 U	<1 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-6	EW-6	EW-6	EW-6	EW-6	EW-7							
Sample Date			4/11/2022	4/12/2022	10/3/2022	4/11/2023	10/19/2023	10/22/2013	10/30/2014	10/21/2015	10/19/2016	11/15/2017	10/31/2018	9/24/2019	10/14/2020
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	<1U	-	<1U	<1U	<1U	<1.9 U	<1.9 U	2.3	1.5	<1U	<1U	<4 U	<1U
Carbontetrachloride	ug/L	5	<1U	-	<1U	<1U	<1U	<2.7 U	-	<1U	<5 U	<1U	<1U	<4 U	<1U
Chlorobenzene	ug/L	5	<1U	-	<1U	<1U	<1U	<7.5 U	<7.5 U	<1U	<5 U	<1U	<1U	<4 U	<1U
Chloroethane	ug/L	5	<1U	-	<1U	<1U	<1U	<3.2 U	<3.2 U	<1U	<5 U	<1U	<1U	<4 U	<1U
Chloroform	ug/L	7	<1U	-	<1U	<1U	<1U	<3.4 U	<3.4 U	<1U	<5 U	<1U	<1U	<4 U	<1U
Chloromethane	ug/L	5	<1U	-	<1U	<1U	<1U	<3.5 U	<3.5 U	<1U	<5 U	<1U	<1U	<4 U	<1U
cis-1,2-Dichloroethene	ug/L	5	28	-	32	18	16	250	910	610	690	20	<1U	98	57
cis-1,3-Dichloropropene	ug/L	0.4	<1U	-	<1U	<1U	<1U	<3.6 U	<3.6 U	<1U	<5 U	<1U	<1U	<4 U	<1U
Dibromochloromethane	ug/L	50	<1U	-	<1U	<1U	<1U	<3.2 U	<3.2 U	<1U	<5 U	<1U	<1U	<4 U	<1U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	ug/L	5	<1U	-	<1U	<1U	<1U	<7.4 U	<7.4 U	0.2	<5 U	<1U	<1U	<4 U	<1U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	25	15
m,p-xylene	ug/L	5	<2 U	-	<2 U	<2 U	<2 U	<6.6 U	<6.6 U	<2 U	<10 U	<2 U	<2 U	<8 U	<2 U
Methylene chloride	ug/L	5	<1U	-	<1U	<1U	<1U	<4.4 U	<4.4 U	8.6	16	<1U	<1U	<4 U	<1U
o-Xylene	ug/L	5	<1U	-	<1U	<1U	<1U	<7.6 U	<7.6 U	0.24	<5 U	<1U	<1U	<4 U	<1U
Styrene	ug/L	5	<1U	-	<1U	<1U	<1U	<7.3 U	<7.3 U	<1U	<5 U	<1U	<1U	<4 U	<1U
Tetrachloroethene	ug/L	5	<1U	-	<1U	<1U	<1U	<3.6 U	<3.6 U	<1U	<5 U	<1U	<1U	<4 U	<1U
Toluene	ug/L	5	<1U	-	<1U	<1U	<1U	<5.1 U	<5.1 U	<1U	<5 U	<1U	<1U	<4 U	<1U
trans-1,2-Dichloroethene	ug/L	5	<1U	-	<1U	<1U	<1U	<9 U	<9 U	3.8	4	0.36	<1U	<4 U	1.6
Trans-1,3-Dichloropropene	ug/L	0.4	<1U+	-	<1U	<1U	<1U	<3.7 U	<3.7 U	<1U	<5 U	<1U	<1U	<4 U	<1U
Trichloroethene	ug/L	5	<1U	-	<1U	<1U	<1U	<4.6 U	6.6	8.2	6.4	0.94	<1U	2.2 J	1.8
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	ug/L	2	20	-	19	15	11	700	640	470	490	35	<1U	290	160
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	<8 U	<2 U

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-7	EW-7	EW-7	EW-7	EW-8	EW-8	EW-8	EW-8	EW-8	EW-8	EW-8	EW-8	EW-8
Sample Date			10/14/2020	10/7/2021	10/4/2022	10/18/2023	10/22/2013	10/30/2014	10/21/2015	10/19/2016	11/14/2017	10/31/2018	9/24/2019	10/13/2020	10/5/2021
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS															
Dissolved oxygen	mg/L	NV	-	6.68	6.78	6.87	-	-	-	-	-	-	0.58	-	0.11
Oxidation Reduction Potential	mV	NV	-	70.4	-69	34.5	-	-	-	-	-	-	-344	-	-313.9
pH	SU	NV	-	8.16	6.75	8.02	-	-	-	-	-	-	7	-	6.95
Specific Conductivity	mS/cm	NV	-	0.973	0.00301	1.038	-	-	-	-	-	-	2.583	-	2.676
Temperature	Deg C	NV	-	24.3	21.79	21.4	-	-	-	-	-	-	15.5	-	16.1
GASES															
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY															
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
VOLATILES															
1,1,1-Trichloroethane	ug/L	5	11	<1 U	11	<1 U	45	60	80	26	3.1	2.1	<200 U	<200 U	<100 U
1,1,2,2-Tetrachloroethane	ug/L	5	<4 U	<1 U	<1 U	<1 U	<4.2 U	<4.2 U	<10 U	<5 U	<1 U	<1 U	<200 U	<200 U	<100 U
1,1,2-Trichloroethane	ug/L	1	<4 U	<1 U	<1 U	<1 U	<4.6 U	<4.6 U	<10 U	<5 U	<1 U	<1 U	<200 U	<200 U	<100 U
1,1-Dichloroethane	ug/L	5	13	<1 U	14	<1 U	31	28	32	13	2.1	2.2	<200 U	<200 U	68 J
1,1-Dichloroethene	ug/L	5	<4 U	<1 U	<1 U	<1 U	<5.8 U	<5.8 U	8.8	3.2	<1 U	0.36 J	<200 U	<200 U	<100 U
1,2-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	ug/L	0.6	<4 U	<1 U	<1 U	<1 U	<4.2 U	<4.2 U	<10 U	<5 U	<1 U	<1 U	<200 U	<200 U	<100 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	ug/L	1	-	-	<1 U	<1 U	<14 U	<14 U	<10 U	<5 U	<1 U	<1 U	-	-	-
1,3-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	ug/L	50	<40 U	<10 U	<10 U	<10 U	<26 U	<26 U	<50 U	<25 U	<5 U	<5 U	<2000 U	<2000 U	<1000 U
2-Hexanone	ug/L	50	<20 U	<5 U	<5 U	<5 U	<25 U	<25 U	<50 U	<25 U	<5 U	<5 U	<1000 U	<1000 U	<500 U
4-Methyl-2-pentanone	ug/L	NV	<20 U	<5 U	<5 U	<5 U	<42 U	<42 U	<50 U	<25 U	<5 U	<5 U	<1000 U	<1000 U	<500 U
Acetone	ug/L	50	<40 U	<10 U	<10 U	<10 U	<60 U	<60 U	<50 U	<25 U	<5 U	<5 U	<2000 U	<2000 U	<1000 U
Acrolein	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	ug/L	1	<4 U	<1 U	<1 U	<1 U	<8.2 U	<8.2 U	<10 U	<5 U	<1 U	<1 U	<200 U	<200 U	<100 U
Bromodichloromethane	ug/L	50	<4 U	<1 U	<1 U	<1 U	<7.8 U	<7.8 U	<10 U	<5 U	<1 U	<1 U	<200 U	<200 U	<100 U
Bromoform	ug/L	50	<4 U	<1 U	<1 U	<1 U	<5.2 U	<5.2 U	<10 U	<5 U	<1 U	<1 U	<200 U	<200 U	<100 U
Bromomethane	ug/L	5	<4 U	<1 U	<1 U	<1 U	<14 U	<14 U	<10 U	<5 U	<1 U	<1 U	<200 U	<200 U	<100 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-7	EW-7	EW-7	EW-7	EW-8	EW-8	EW-8	EW-8	EW-8	EW-8	EW-8	EW-8	EW-8	EW-8
Sample Date			10/14/2020	10/7/2021	10/4/2022	10/18/2023	10/22/2013	10/30/2014	10/21/2015	10/19/2016	11/14/2017	10/31/2018	9/24/2019	10/13/2020	10/5/2021	
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 4 U	< 1 U	< 1 U	< 1 U	< 3.8 U	< 3.8 U	< 10 U	< 5 U	< 1 U	< 1 U	< 200 U	< 200 U	< 100 U	
Carbontetrachloride	ug/L	5	< 4 U	< 1 U	< 1 U	< 1 U	< 5.4 U	< 5.4 U	< 10 U	< 5 U	< 1 U	< 1 U	< 200 U	< 200 U	< 100 U	
Chlorobenzene	ug/L	5	< 4 U	< 1 U	< 1 U	< 1 U	< 15 U	< 15 U	< 10 U	< 5 U	< 1 U	< 1 U	< 200 U	< 200 U	< 100 U	
Chloroethane	ug/L	5	< 4 U	< 1 U	< 1 U	< 1 U	< 6.4 U	< 6.4 U	< 10 U	< 5 U	< 1 U	< 1 U	< 200 U	< 200 U	< 100 U	
Chloroform	ug/L	7	< 4 U	< 1 U	< 1 U	< 1 U	< 6.8 U	< 6.8 U	< 10 U	2.8	1.1	1	< 200 U	< 200 U	< 100 U	
Chloromethane	ug/L	5	< 4 U	< 1 U	< 1 U	< 1 U	< 7 U	< 7 U	< 10 U	< 5 U	< 1 U	< 1 U	< 200 U	< 200 U	< 100 U	
cis-1,2-Dichloroethene	ug/L	5	55	< 1 U	66	< 1 U	880	2400	2200	810	74	80	7400	6500	7700	
cis-1,3-Dichloropropene	ug/L	0.4	< 4 U	< 1 U	< 1 U	< 1 U	< 7.2 U	< 7.2 U	< 10 U	< 5 U	< 1 U	< 1 U	< 200 U	< 200 U	< 100 U	
Dibromochloromethane	ug/L	50	< 4 U	< 1 U	< 1 U	< 1 U	< 6.4 U	< 6.4 U	< 10 U	< 5 U	< 1 U	< 1 U	< 200 U	< 200 U	< 100 U	
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ethylbenzene	ug/L	5	< 4 U	< 1 U	< 1 U	< 1 U	< 15 U	< 15 U	< 10 U	< 5 U	< 1 U	< 1 U	< 200 U	< 200 U	< 100 U	
Freon 113	ug/L	NV	16	< 1 U	-	-	-	-	-	-	-	-	190 J	280	330	
m,p-xylene	ug/L	5	< 8 U	< 2 U	< 2 U	< 2 U	< 13 U	< 13 U	< 20 U	< 10 U	< 2 U	< 2 U	< 400 U	< 400 U	< 200 U	
Methylene chloride	ug/L	5	< 4 U	< 1 U	< 1 U	< 1 U	< 8.8 U	< 8.8 U	< 10 U	< 5 U	< 1 U	9.2	770	< 200 U	77 J	
o-Xylene	ug/L	5	< 4 U	< 1 U	< 1 U	< 1 U	< 15 U	< 15 U	< 10 U	< 5 U	< 1 U	< 1 U	< 200 U	< 200 U	< 100 U	
Styrene	ug/L	5	< 4 U	< 1 U	< 1 U	< 1 U	< 15 U	< 15 U	< 10 U	< 5 U	< 1 U	< 1 U	< 200 U	< 200 U	< 100 U	
Tetrachloroethene	ug/L	5	< 4 U	< 1 U	< 1 U	< 1 U	< 7.2 U	< 7.2 U	< 10 U	< 5 U	< 1 U	< 1 U	< 200 U	< 200 U	< 100 U	
Toluene	ug/L	5	< 4 U	< 1 U	< 1 U	< 1 U	< 10 U	< 10 U	< 10 U	< 5 U	1	1	< 200 U	< 200 U	< 100 U	
trans-1,2-Dichloroethene	ug/L	5	< 4 U	< 1 U	1.5	< 1 U	< 18 U	< 18 U	8.1	4.3	0.63	0.54 J	< 200 U	< 200 U	< 100 U	
Trans-1,3-Dichloropropene	ug/L	0.4	< 4 U	< 1 U	< 1 U	< 1 U	< 7.4 U	< 7.4 U	< 10 U	< 5 U	< 1 U	< 1 U	< 200 U	< 200 U	< 100 U	
Trichloroethene	ug/L	5	< 4 U	< 1 U	2.4	< 1 U	< 9.2 U	< 9.2 U	23	5.5	1.8	3.1	240	190 J	100	
Trichlorofluoromethane	ug/L	NV	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl chloride	ug/L	2	120	< 1 U	230	1.9	1200	700	740	260	22	27	2000	1700	2000	
Xylene (total)	ug/L	NV	< 8 U	-	-	-	-	-	-	-	-	-	< 400 U	< 400 U	-	

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-8	EW-8	MH 9-3	MH 9-3	MH 9-3	MH 9-3	MH 9-3	MH 9-3	MH 9-3
Sample Date			10/4/2022	10/17/2023	4/3/2020	10/12/2020	12/3/2020	4/15/2021	10/8/2021	4/12/2022	10/3/2022
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result
FIELD TESTS	-	-	-	-	-	-	-	-	-	-	-
Dissolved oxygen	mg/L	NV	1.79	0.22	-	-	-	-	-	-	-
Oxidation Reduction Potential	mV	NV	-316.4	-332.4	-	-	-	-	-	-	-
pH	SU	NV	6.65	6.91	-	-	-	-	-	-	-
Specific Conductivity	mS/cm	NV	2.471	2.296	-	-	-	-	-	-	-
Temperature	Deg C	NV	15.5	15	-	-	-	-	-	-	-
GASES	-	-	-	-	-	-	-	-	-	-	-
Ethane	ug/L	NV	-	-	-	-	-	-	-	-	-
Ethylene	ug/L	NV	-	-	-	-	-	-	-	-	-
Methane	ug/L	NV	-	-	-	-	-	-	-	-	-
GEN CHEMISTRY	-	-	-	-	-	-	-	-	-	-	-
Alkalinity	mg/L	NV	-	-	-	-	-	-	-	-	-
Carbon Dioxide	mg/L	NV	-	-	-	-	-	-	-	-	-
Chloride	mg/L	NV	-	-	-	-	-	-	-	-	-
Ferrous Iron	mg/L	NV	-	-	-	-	-	-	-	-	-
Nitrate	mg/L	NV	-	-	-	-	-	-	-	-	-
Sulfate	mg/L	NV	-	-	-	-	-	-	-	-	-
Total organic carbon	mg/L	NV	-	-	-	-	-	-	-	-	-
VOLATILES	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	ug/L	5	95 J	< 200 U	< 5 U	< 5 U	-	< 1 U	0.85 JH	< 5 U	< 5 U
1,1,2,2-Tetrachloroethane	ug/L	5	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
1,1,2-Trichloroethane	ug/L	1	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
1,1-Dichloroethane	ug/L	5	190	400	< 5 U	< 5 U	-	0.68 J	1.9 JH	0.92 J	< 5 U
1,1-Dichloroethene	ug/L	5	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
1,2-Dichlorobenzene	ug/L	NV	-	-	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
1,2-Dichloroethane	ug/L	0.6	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
1,2-Dichloroethene (total)	ug/L	NV	-	-	22	22	-	7.9	37 H	33	26
1,2-Dichloropropane	ug/L	1	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
1,3-Dichlorobenzene	ug/L	NV	-	-	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
1,4-Dichlorobenzene	ug/L	NV	-	-	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
2-Butanone	ug/L	50	< 1000 U	< 2000 U	-	-	-	-	-	-	-
2-Hexanone	ug/L	50	< 500 U	< 1000 U	-	-	-	-	-	-	-
4-Methyl-2-pentanone	ug/L	NV	< 500 U	< 1000 U	-	-	-	-	-	-	-
Acetone	ug/L	50	< 1000 U	< 2000 U	-	-	-	-	-	-	-
Acrolein	ug/L	NV	-	-	< 100 U	< 100 U	-	< 4 UH	< 100 UH+	< 100 U	< 100 U
Acrylonitrile	ug/L	NV	-	-	< 50 U	< 50 U	-	< 2 U	< 50 UH	< 50 U	< 50 U
Benzene	ug/L	1	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
Bromodichloromethane	ug/L	50	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
Bromoform	ug/L	50	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U-	< 5 UH	< 5 U	< 5 U
Bromomethane	ug/L	5	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U

Table 1
Groundwater Sampling Results
Former Bell Aerospace Textron Inc.
Wheatfield, NY

Location Code			EW-8	EW-8	MH 9-3	MH 9-3	MH 9-3	MH 9-3	MH 9-3	MH 9-3	MH 9-3
Sample Date			10/4/2022	10/17/2023	4/3/2020	10/12/2020	12/3/2020	4/15/2021	10/8/2021	4/12/2022	10/3/2022
	Units	GPS	Result	Result	Result	Result	Result	Result	Result	Result	Result
Carbondisulfide	ug/L	60	< 100 U	< 200 U	-	-	-	-	-	-	-
Carbontetrachloride	ug/L	5	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
Chlorobenzene	ug/L	5	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
Chloroethane	ug/L	5	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
Chloroform	ug/L	7	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
Chloromethane	ug/L	5	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
cis-1,2-Dichloroethene	ug/L	5	10000	17000 F1	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	ug/L	0.4	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
Dibromochloromethane	ug/L	50	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U-	< 5 UH	< 5 U	< 5 U
Ethene,(2-chloroethoxy)-	ug/L	NV	-	-	< 25 U	< 25 U	-	< 1 U	< 25 UH	< 25 U	< 25 U
Ethylbenzene	ug/L	5	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
Freon 113	ug/L	NV	-	-	-	-	-	-	-	-	-
m,p-xylene	ug/L	5	< 200 U	< 400 U	-	-	-	-	-	-	-
Methylene chloride	ug/L	5	2800	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
o-Xylene	ug/L	5	< 100 U	< 200 U	-	-	-	-	-	-	-
Styrene	ug/L	5	< 100 U	< 200 U	-	-	-	-	-	-	-
Tetrachloroethene	ug/L	5	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
Toluene	ug/L	5	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
trans-1,2-Dichloroethene	ug/L	5	< 100 U	< 200 U	-	-	-	-	-	-	-
Trans-1,3-Dichloropropene	ug/L	0.4	< 100 U	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
Trichloroethene	ug/L	5	94 J	< 200 U	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
Trichlorofluoromethane	ug/L	NV	-	-	< 5 U	< 5 U	-	< 1 U	< 5 UH	< 5 U	< 5 U
Vinyl chloride	ug/L	2	4300	3700	15	< 5 U	-	< 1 U	35 H	21	< 5 U
Xylene (total)	ug/L	NV	-	-	-	-	-	-	-	-	-

Notes:

Bold = Compound detected at concentration.

J = An estimated value below detection limit.

D = Compound analyzed at secondary dilution.

E = Compound exceeds the calibration range.

I = Interference with injection amendments in well.

H = Prepped or analyzed beyond the specified holding time.

N = Normal Sample

FD = Field Duplicate Sample

- = Not Analyzed.

VOC = Volatile organic compounds

Table 2
Monitoring Well Network
Bioremediation Program
Former Bell Aerospace Textron
Wheatfield, New York

Sample ID	Bioremediation Program VOCs + Biologics	Requirements for Bioremediation Program Samples 8260
17-01(1)	X	CHLOROMETHANE
17-04(1)	X	VINYL CHLORIDE
19-01(1)	X	CHLOROETHANE
87-04(0)	VOCs Only	BROMOMETHANE
87-04(1)	X	1,1-DICHLOROETHENE
87-10(1)	X	ACETONE
87-13 (0)	VOCs Only	CARBON DISULFIDE
87-13(1)	X	METHYLENE CHLORIDE
87-14(1)	X	TRANS-1,2-DICHLOROETHENE
87-15 (0)	VOCs Only	1,1-DICHLOROETHANE
87-16(1)	X	CIS-1,2-DICHLOROETHENE
87-17 (0)	VOCs Only	METHYL ETHYL KETONE
89-10(1)	X	CHLOROFORM
89-15(1)	X	1,1,1-TRICHLOROETHANE
B-8 (0)	VOCs Only	CARBON TETRACHLORIDE
B-10A(1)	X	BENZENE
DW-9	X	1,2-DICHLOROETHANE
Biological Parameters	USEPA Method	
VOCs	8260	TRICHLOROETHENE
Total Organic Carbon	5310C	1,2-DICHLOROPROPANE
Ethene, Ethane, Methane	V8015 or RSK 175	BROMODICHLOROMETHANE
Sulfate	9056A	CIS-1,3-DICHLOROPROPENE
Chloride	9056A	MIBK
Field Parameters	Events	
Oxidation-Reduction Potential	Field Measurement via YSI Model 556 handheld screening instrument or equivalent	2-HEXANONE
Dissolved Oxygen		DIBROMOCHLOROMETHANE
Specific Conductivity		CHLOROBENZENE
Temperature		ETHYLBENZENE
pH		P-XYLENE/M-XYLENE
Turbidity		O-XYLENE
		STYRENE
		BROMOFORM
		1,1,2,2-TETRACHLOROETHANE

Notes:

Low flow sampling protocols to be followed during groundwater sampling for the Bioremediation Program.

Labels will be pre-printed BUT the day code will need to be filled in.

Table 3
Proposed E-Redox Treatment Well Construction Details
Former Bell Aerospace Textron
Wheatfield, New York

Well ID	Redox Unit	Total Depth	Top of Screen	Bottom of Screen	Well Diameter	Well Casing	Slot	Manhole Size	Concrete Pad Size
unit	NA	ft bgs	ft bgs	ft bgs	inches	NA	inches	inches	feet
24-R01	1	33	23	33	2	PVC	0.01	12	2
24-R02	1	33	23	33	2	PVC	0.01	12	2
24-R03	1	33	23	33	2	PVC	0.01	12	2
24-R04	2	33	23	33	2	PVC	0.01	12	2
24-R05	2	33	23	33	2	PVC	0.01	12	2
24-R06	2	33	23	33	2	PVC	0.01	12	2
24-R07	3	33	23	33	2	PVC	0.01	12	2
24-R08	3	33	23	33	2	PVC	0.01	12	2
24-R09	2	33	23	33	2	PVC	0.01	12	2

Notes:

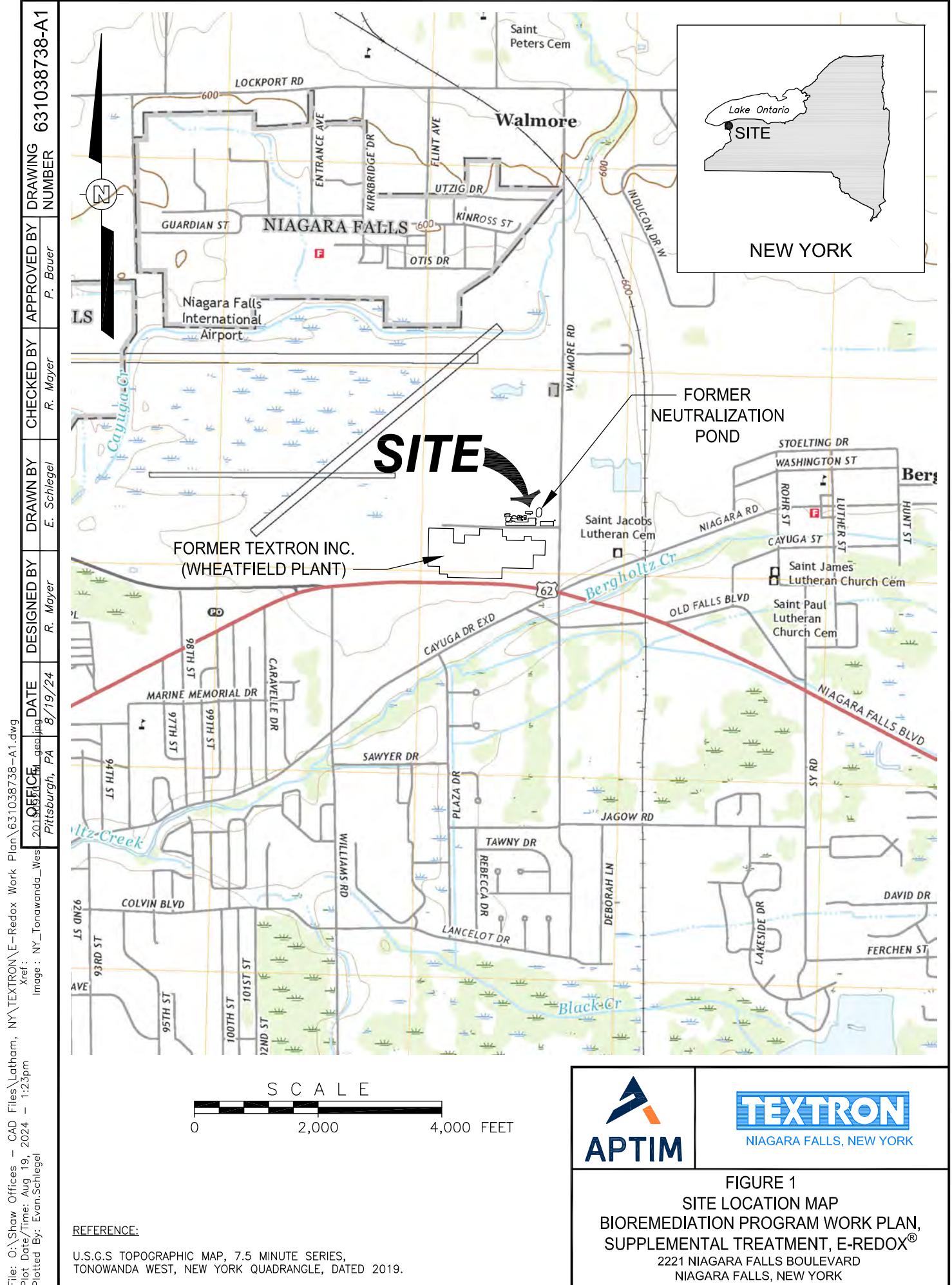
ft bgs - feet below ground surface

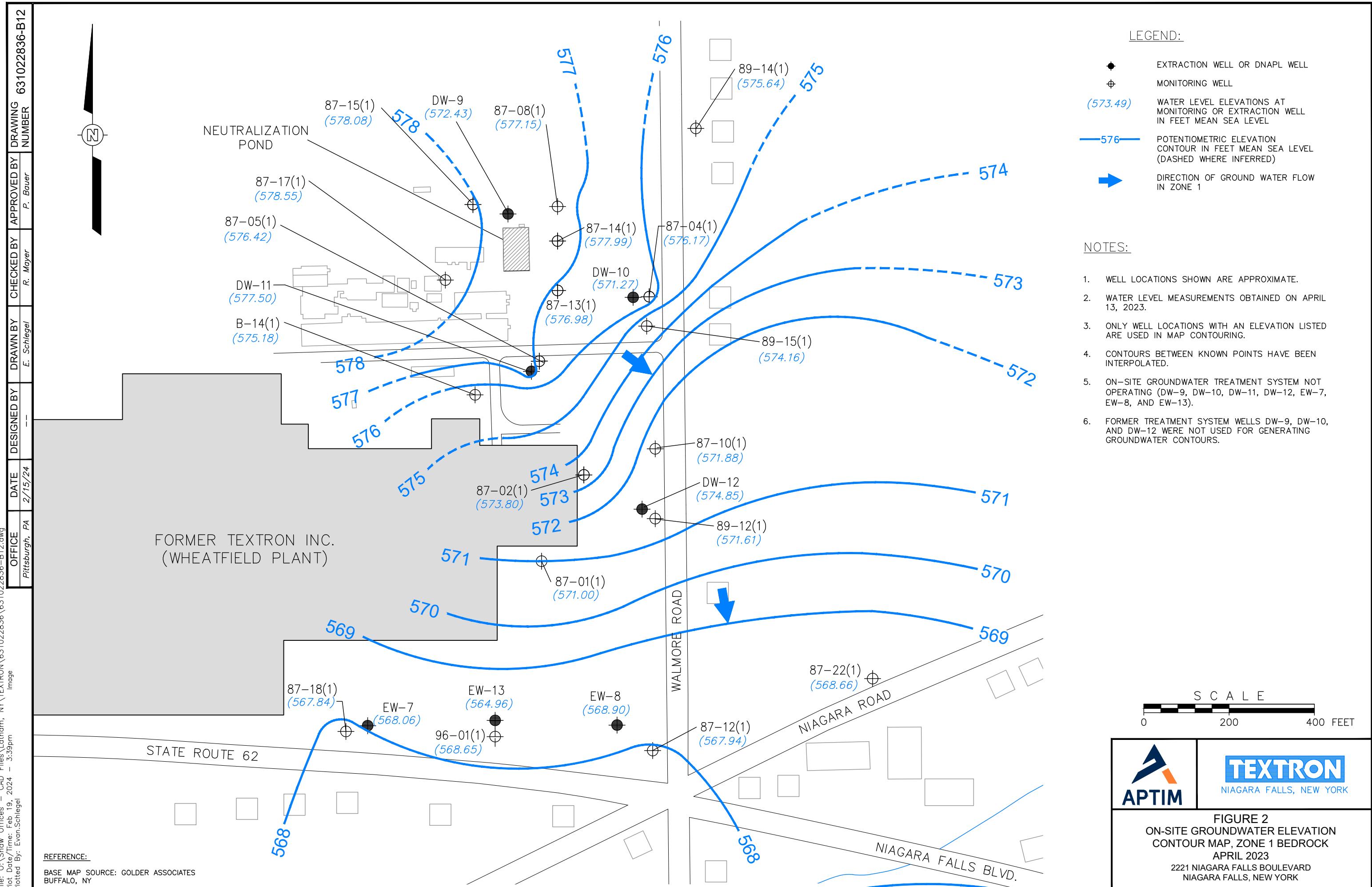
ID: identifier

pvc: poly vinyl chloride

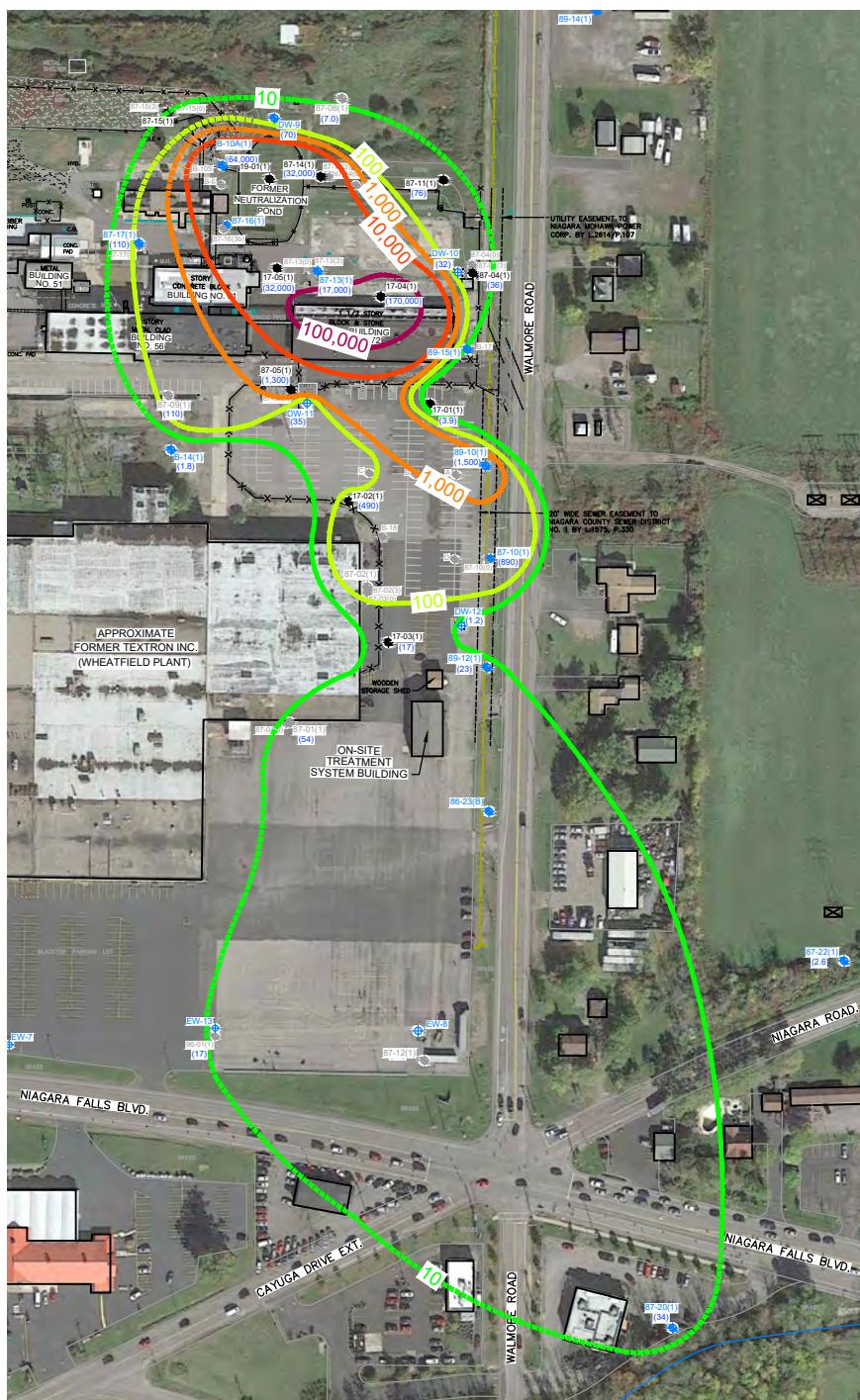
NA: not applicable

Figures

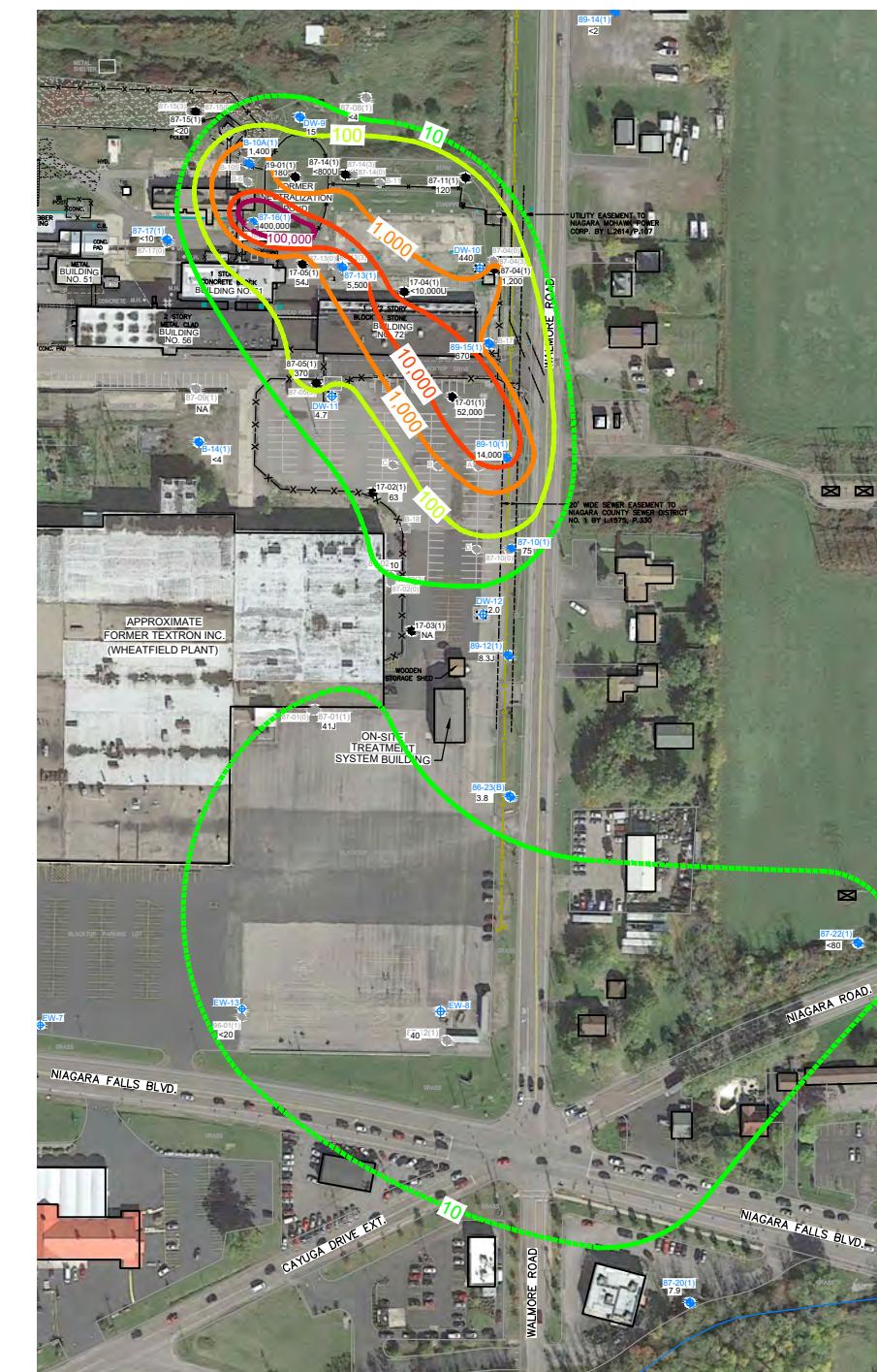




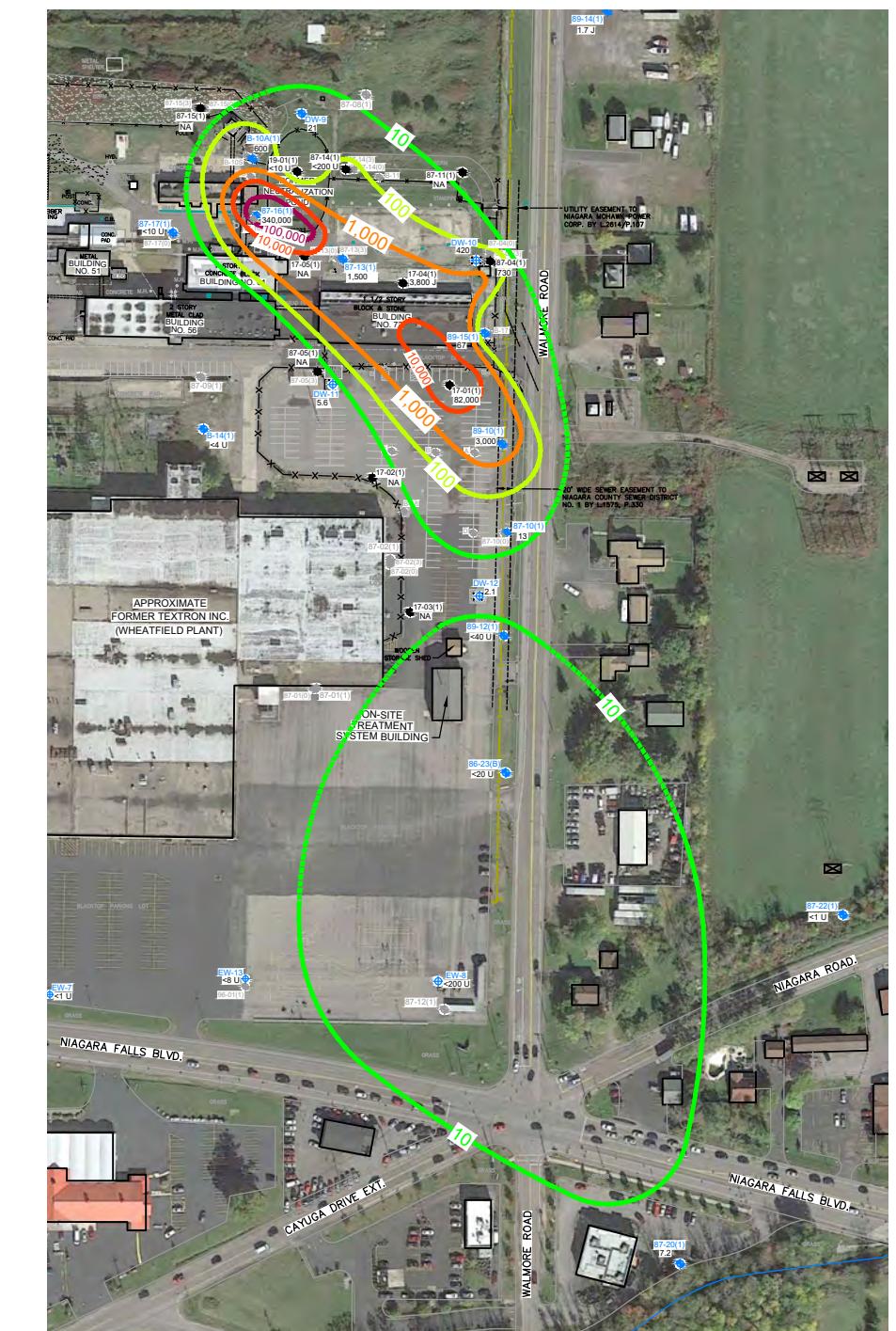
PRE-INJECTION CONDITIONS (MAY AND NOVEMBER 2017)
 OFFICE Pittsburgh, PA DATE 12/13/23 DESIGNED BY E. Schlegel DRAWN BY R. Mayer APPROVED BY P. Bauer DRAWING NUMBER 631022836-B10



POST INJECTION CONDITIONS (OCTOBER 2022)



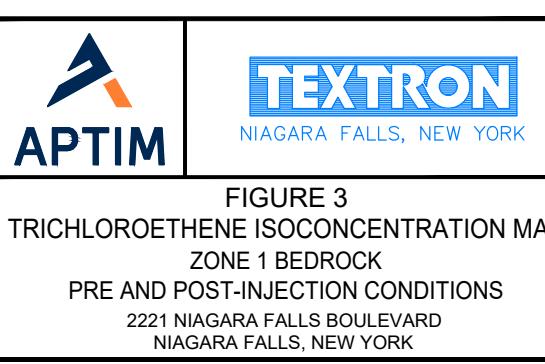
POST INJECTION CONDITIONS (OCTOBER 2023)

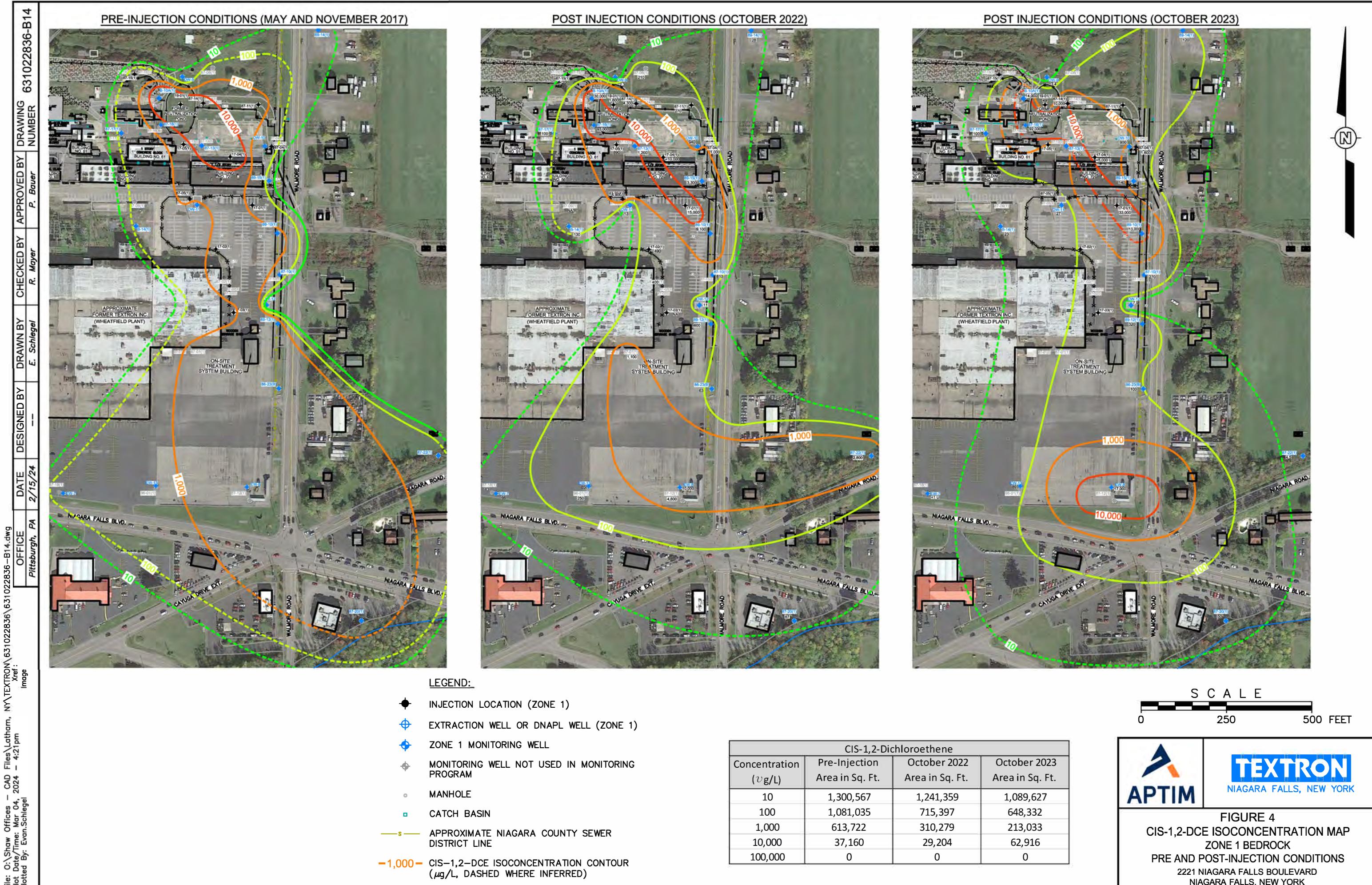


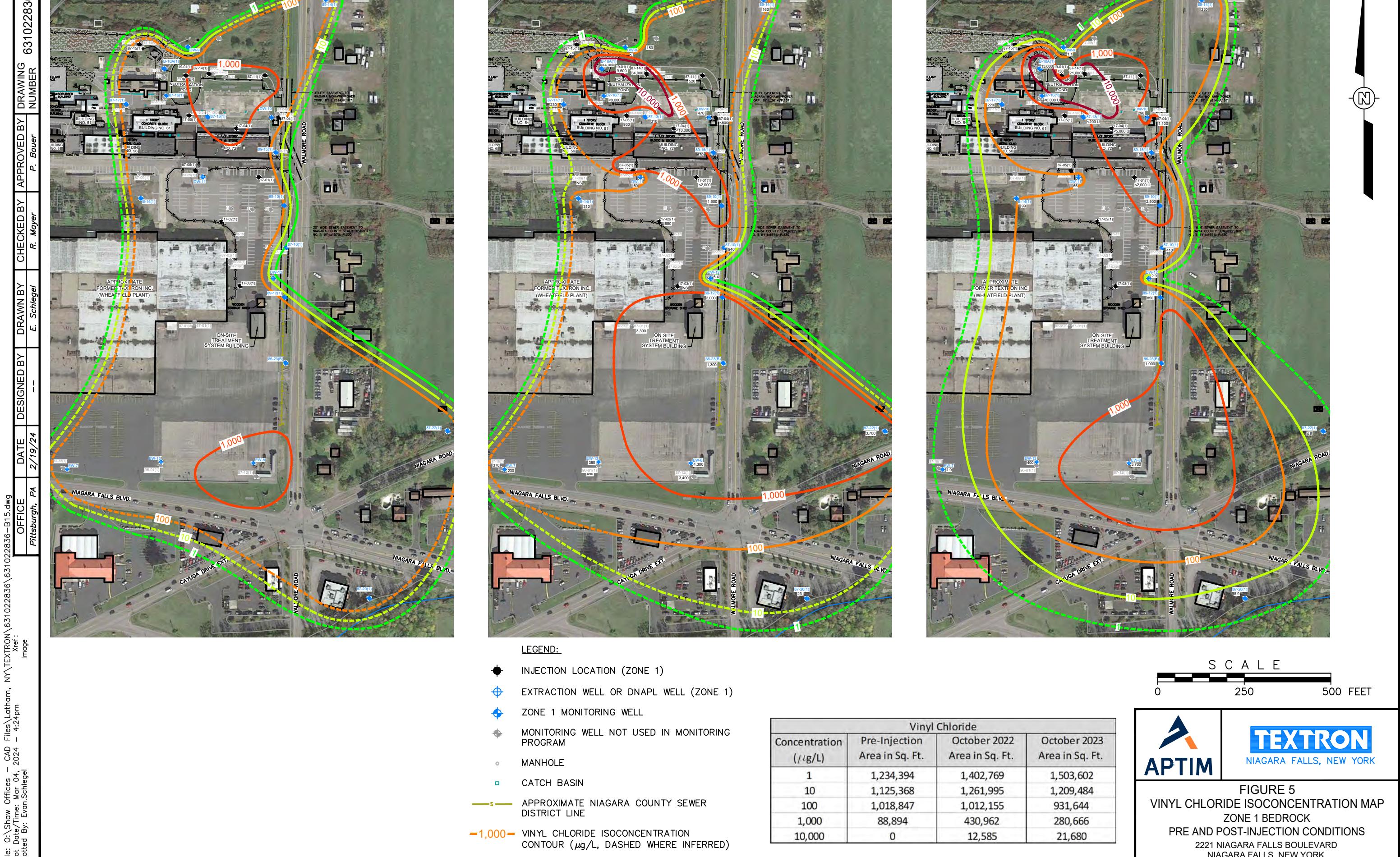
LEGEND:

- INJECTION LOCATION (ZONE 1)
- ⊕ EXTRACTION WELL OR DNAPL WELL (ZONE 1)
- ZONE 1 MONITORING WELL
- MONITORING WELL NOT USED IN MONITORING PROGRAM
- MANHOLE
- CATCH BASIN
- APPROXIMATE NIAGARA COUNTY SEWER DISTRICT LINE
- TRICHLOROETHENE ISOCONCENTRATION CONTOUR ($\mu\text{g}/\text{l}$, DASHED WHERE INFERRED)

TRICHLOROETHENE			
Concentration ($\mu\text{g}/\text{L}$)	Pre-Injection Area in Sq. Ft.	October 2022 Area in Sq. Ft.	October 2023 Area in Sq. Ft.
10	713,810	699,396	526,602
100	191,132	163,996	111,460
1,000	111,687	73,293	65,312
10,000	70,288	29,287	15,608
100,000	12,325	3,462	3,239



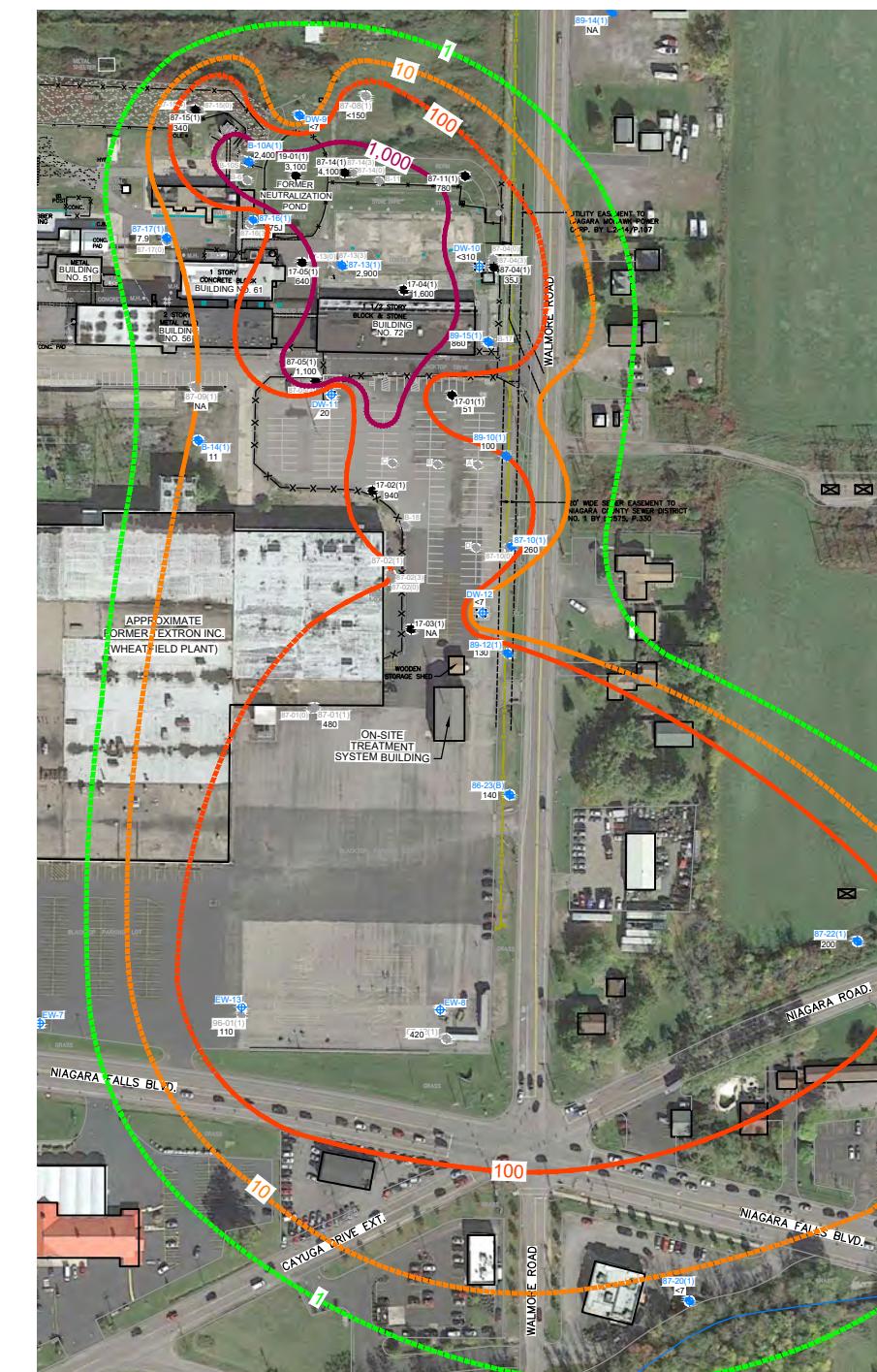




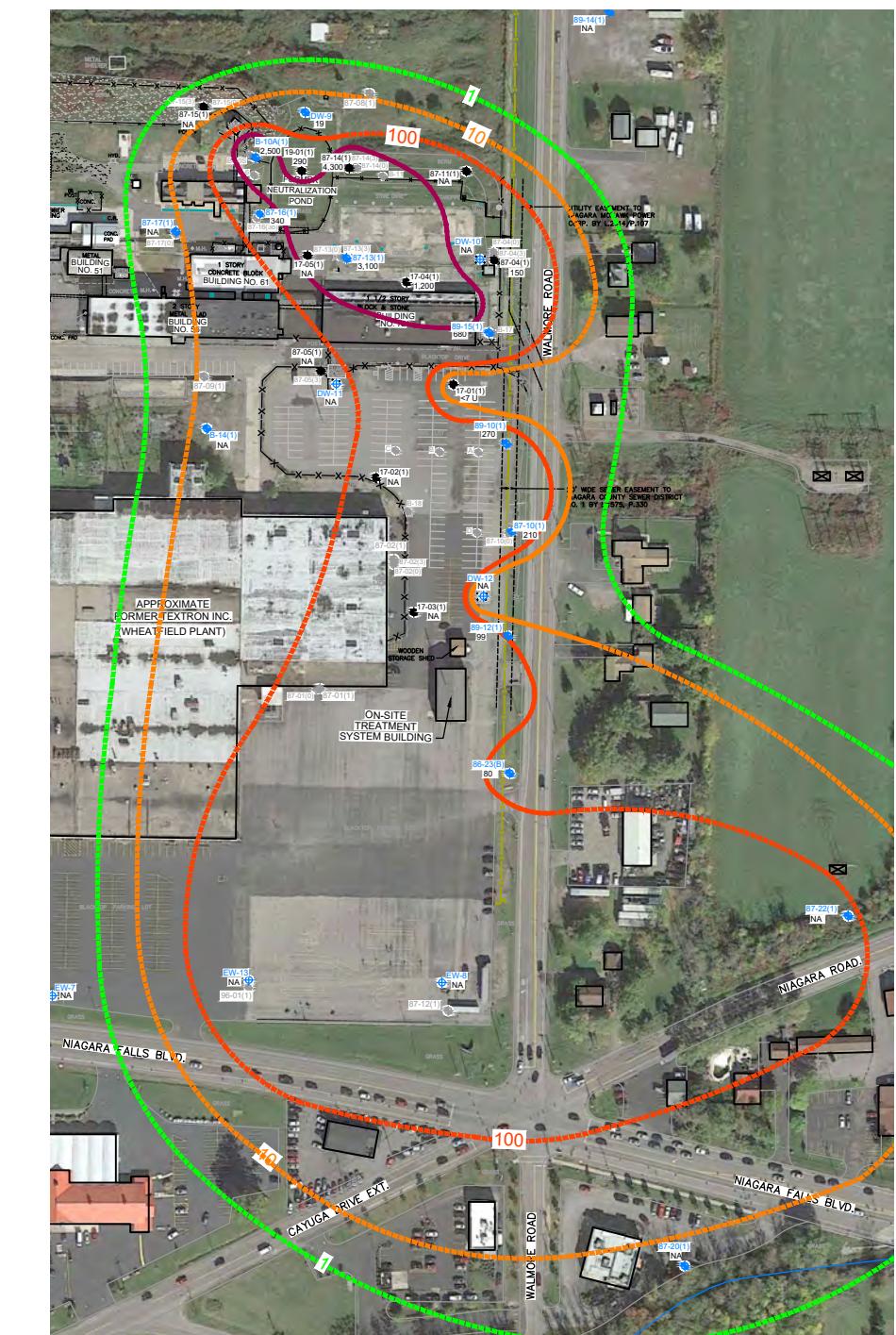
PRE-INJECTION CONDITIONS (MAY AND NOVEMBER 2017)



POST-INJECTION CONDITIONS (OCTOBER 2022)



POST-INJECTION CONDITIONS (OCTOBER 2023)



LEGEND:

- INJECTION LOCATION (ZONE 1)
- EXTRATION WELL OR DNAPL WELL (ZONE 1)
- ZONE 1 MONITORING WELL
- MONITORING WELL NOT USED IN MONITORING PROGRAM
- MANHOLE
- CATCH BASIN
- APPROXIMATE NIAGARA COUNTY SEWER DISTRICT LINE
- 10 ETHENE ISOCONCENTRATION CONTOUR ($\mu\text{g}/\text{L}$, DASHED WHERE INFERRED)

Ethene

Concentration ($\mu\text{g}/\text{L}$)	Pre-Injection Area in Sq. Ft.	October 2022 Area in Sq. Ft.	October 2023 Area in Sq. Ft.
1	867,942	1,556,002	1,523,191
10	658,814	1,171,469	1,146,232
100	10,230	747,852	641,830
1,000	0	70,428	49,953

NOTES:

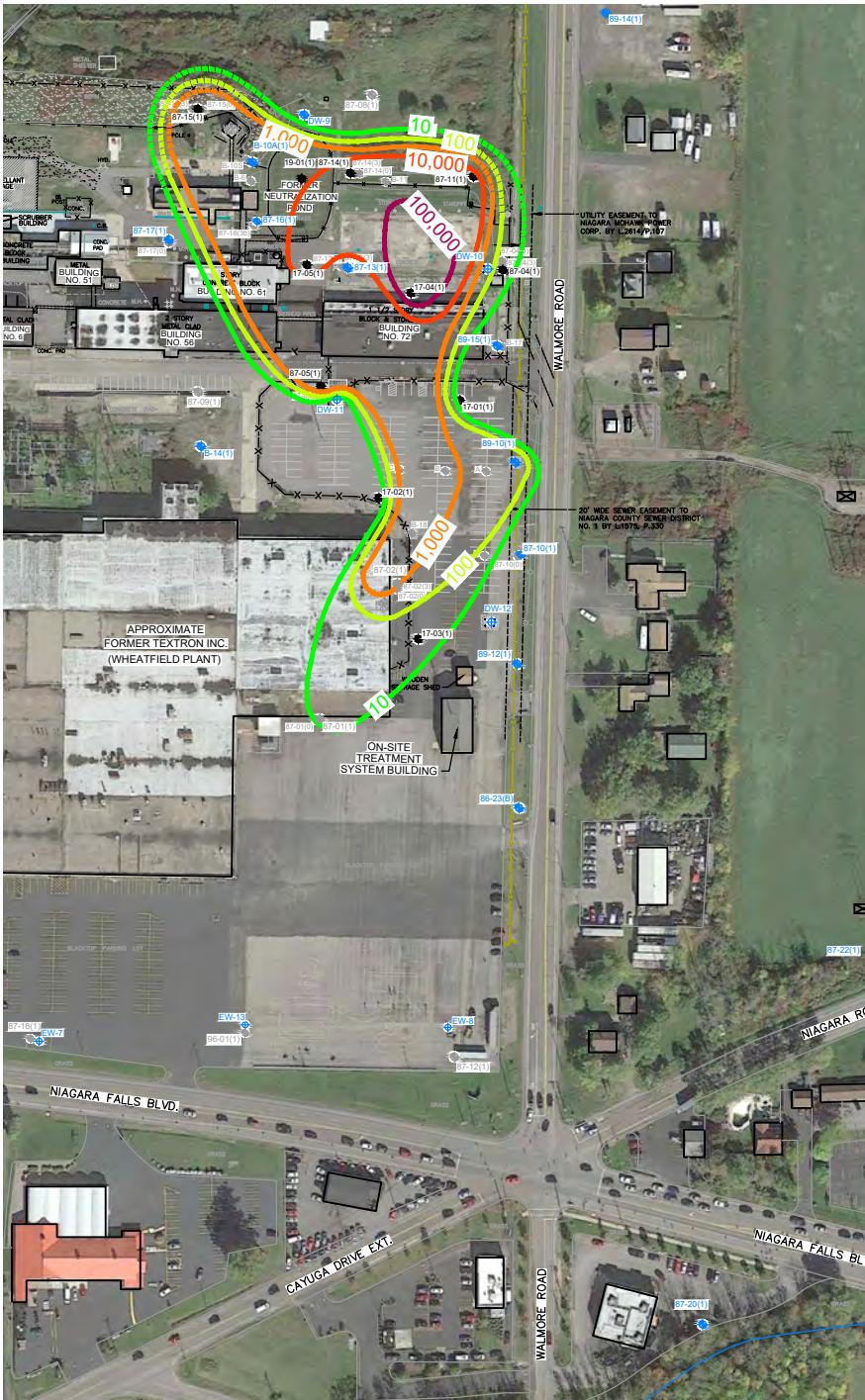
1. ETHENE IS THE FINAL DAUGHTER PRODUCT OF TRICHLOROETHENE (TCE) DEGRADATION AND ITS PRESENCE INDICATES COMPLETE REDUCTIVE DECHLORINATION.

S C A L E
 0 250 500 FEET

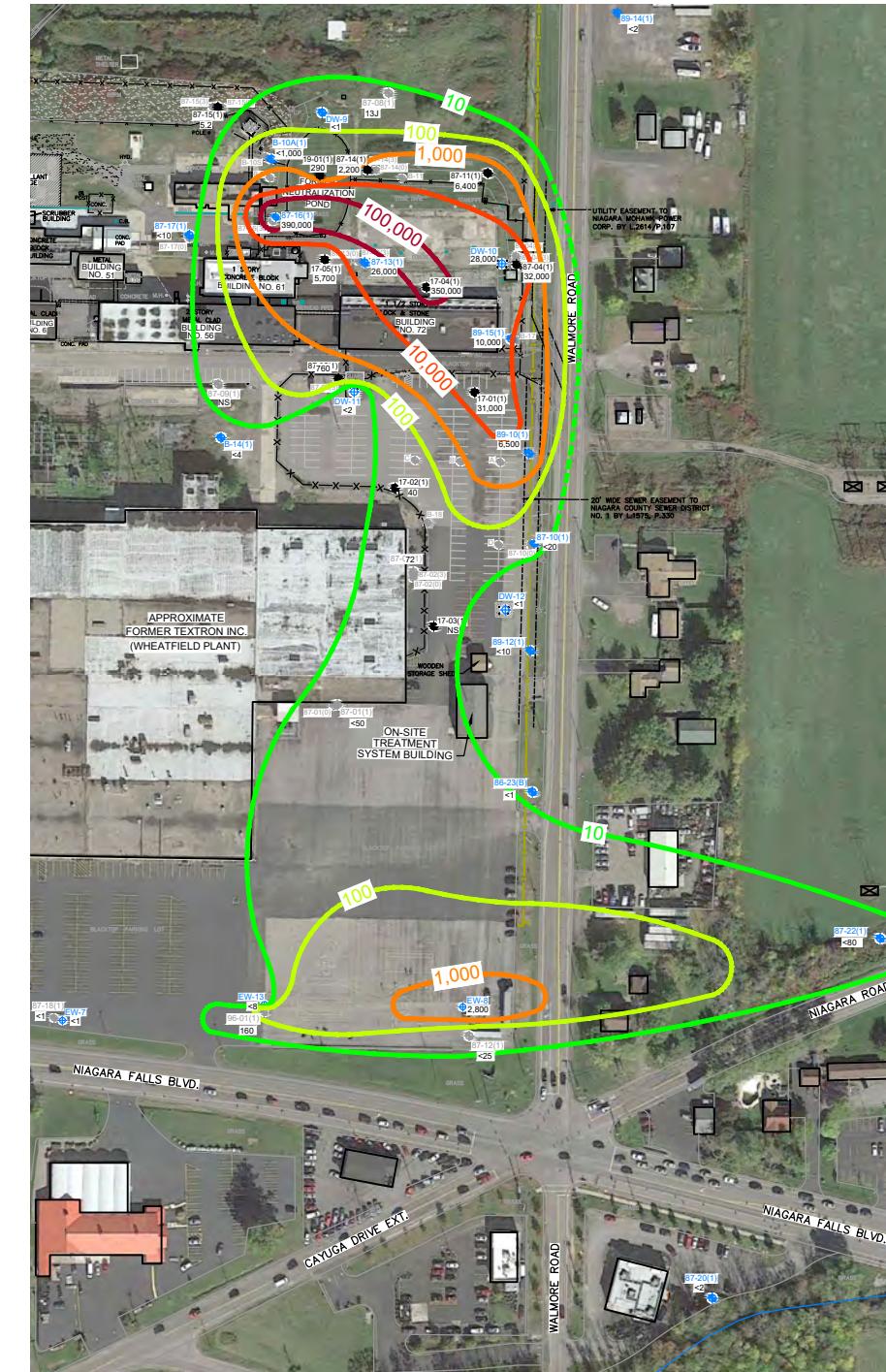


FIGURE 6
ETHENE ISOCONCENTRATION MAP
ZONE 1 BEDROCK
PRE AND POST-INJECTION CONDITIONS
 2221 NIAGARA FALLS BOULEVARD
 NIAGARA FALLS, NEW YORK

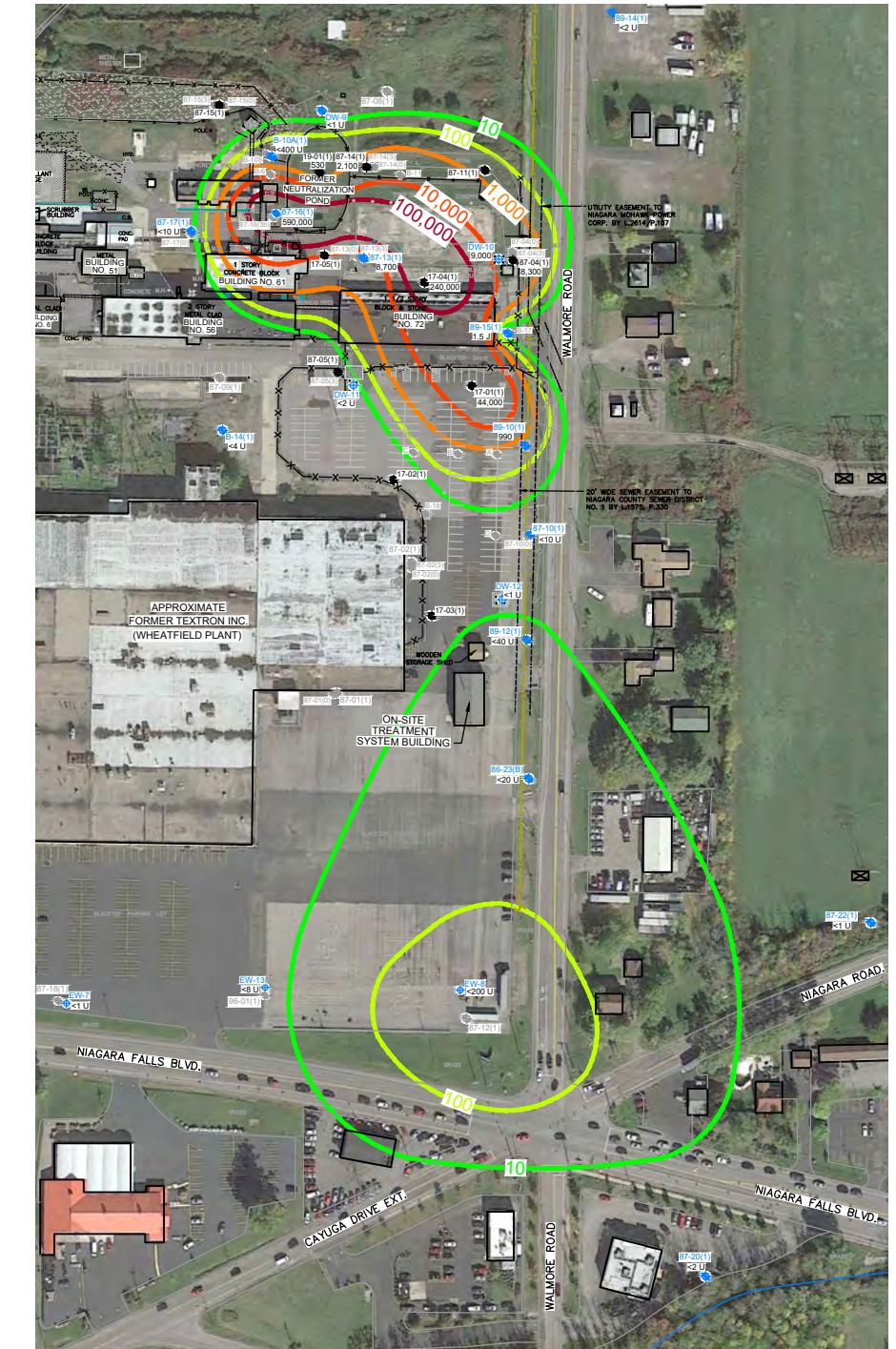
PRE-INJECTION CONDITIONS (MAY AND NOVEMBER 2017)
 OFFICE Pittsburgh, PA DATE 2/19/24 DESIGNED BY E. Schlegel DRAWN BY R. Mayer APPROVED BY P. Bauer DRAWING NUMBER 631022836-B16



POST-INJECTION CONDITIONS (OCTOBER 2022)



POST-INJECTION CONDITIONS (OCTOBER 2023)



LEGEND:

- INJECTION LOCATION (ZONE 1)
- EXTRATION WELL OR DNAPL WELL (ZONE 1)
- ZONE 1 MONITORING WELL
- MONITORING WELL NOT USED IN MONITORING PROGRAM
- MANHOLE
- CATCH BASIN
- APPROXIMATE NIAGARA COUNTY SEWER DISTRICT LINE
- 1,000 — METHYLENE CHLORIDE ISOCONCENTRATION CONTOUR ($\mu\text{g}/\text{L}$, DASHED WHERE INFERRED)

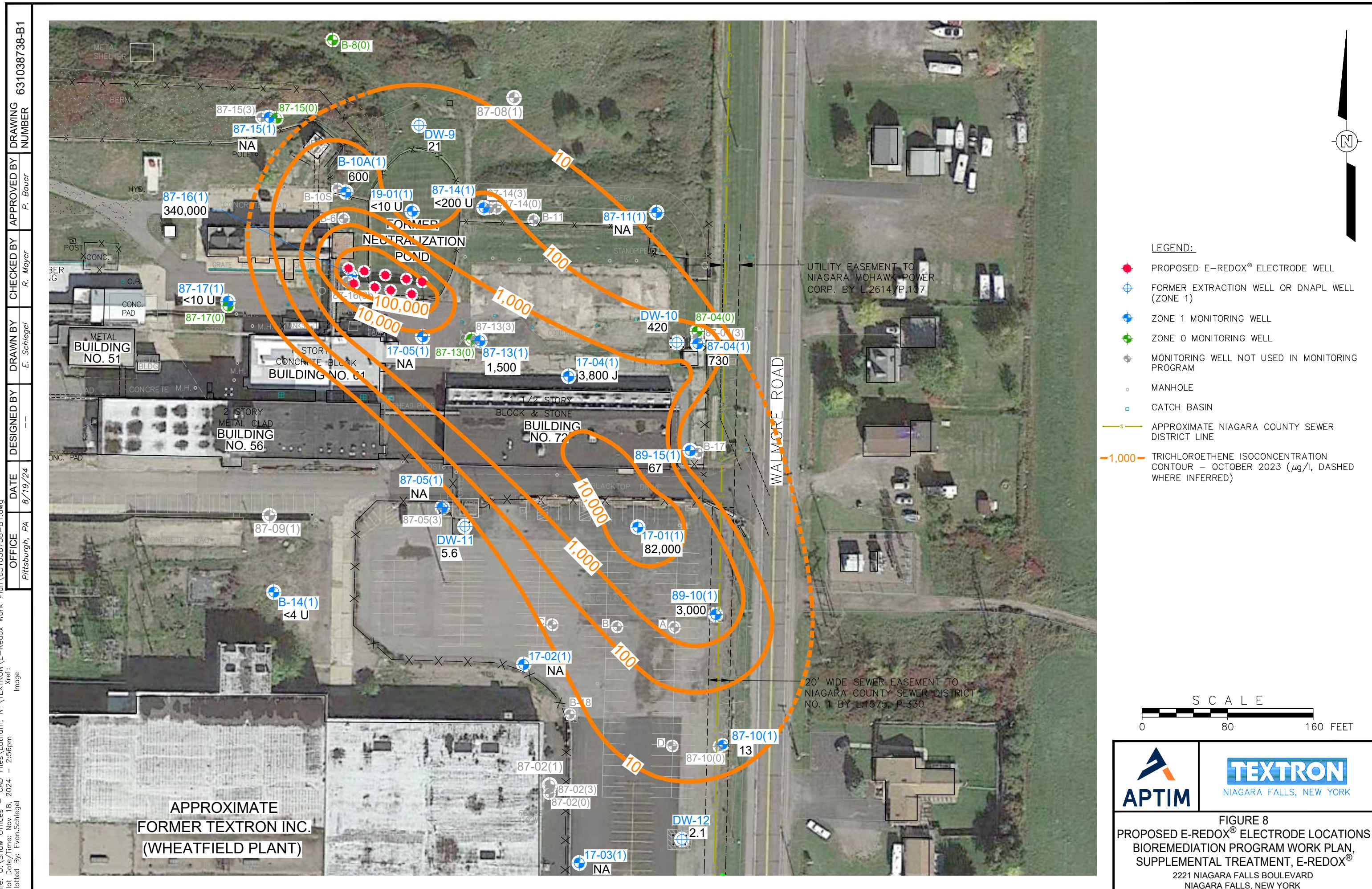
Methylene Chloride			
Concentration ($\mu\text{g}/\text{L}$)	Pre-Injection Area in Sq. Ft.	October 2022 Area in Sq. Ft.	October 2023 Area in Sq. Ft.
10	219,238	555,850	522,715
100	167,677	266,518	213,588
1,000	129,695	131,809	104,703
10,000	39,641	62,087	57,207
100,000	9,596	12,678	21,789

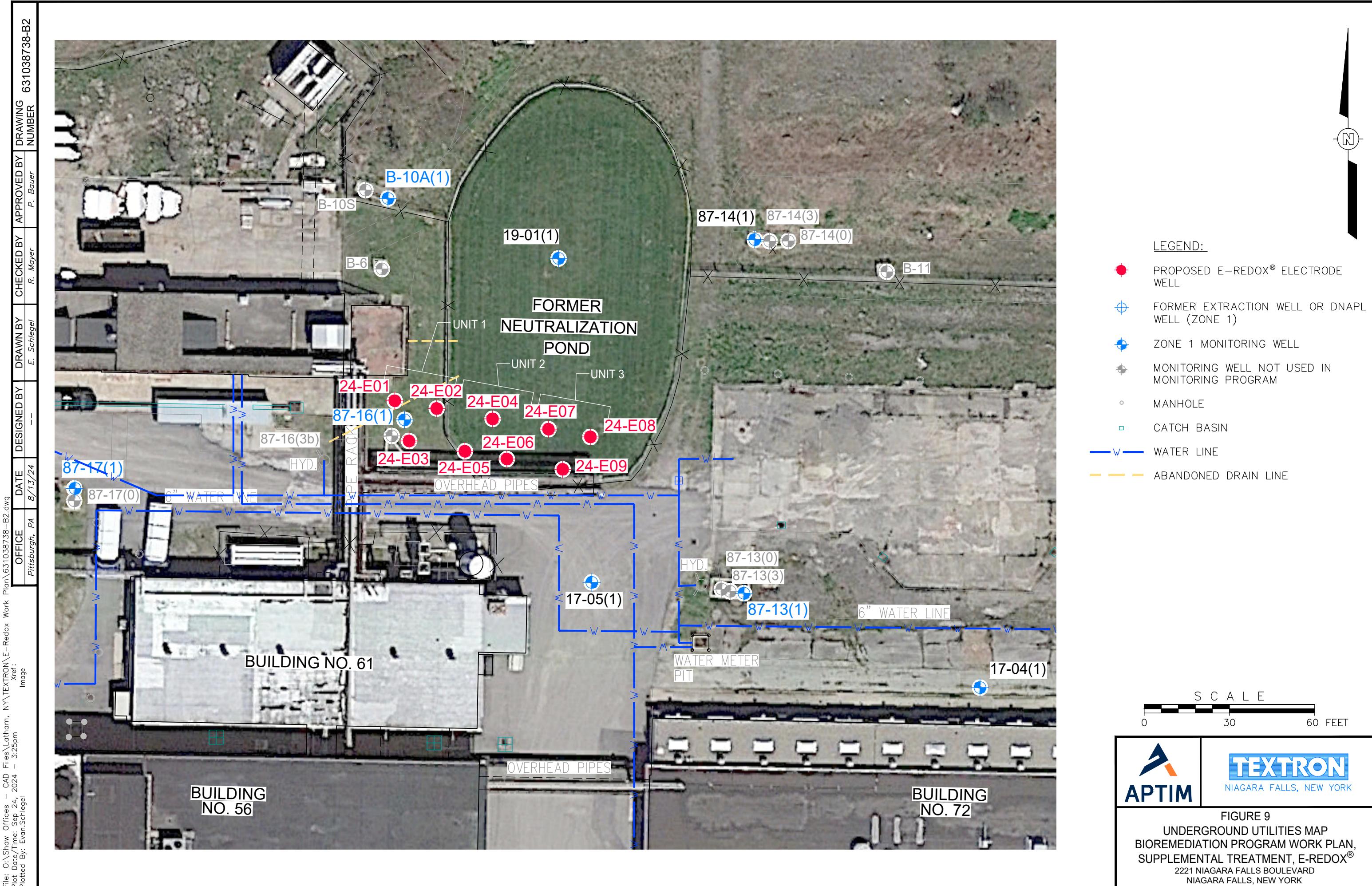


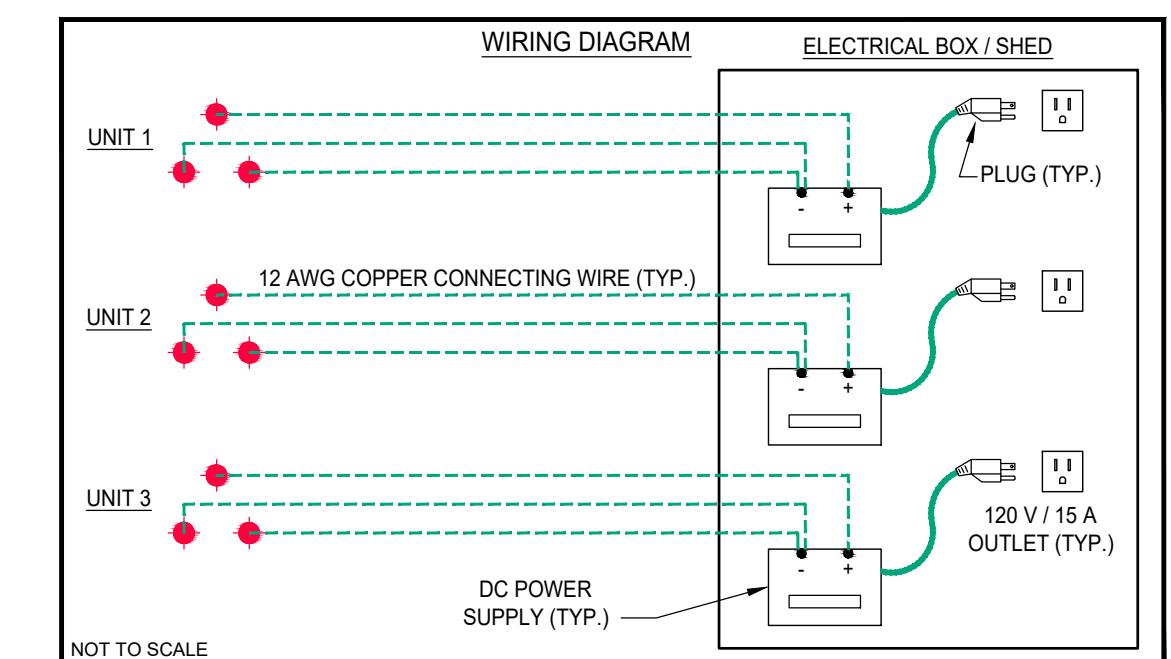
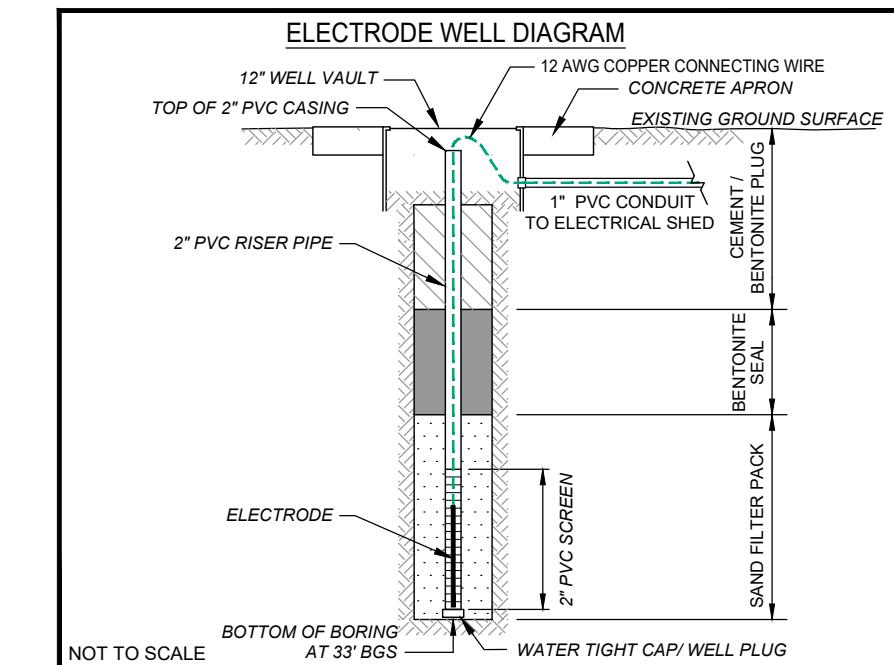
TEXTRON
NIAGARA FALLS, NEW YORK

FIGURE 7
METHYLENE CHLORIDE ISOCONCENTRATION MAP
ZONE 1 BEDROCK
PRE AND POST-INJECTION CONDITIONS
2221 NIAGARA FALLS BOULEVARD
NIAGARA FALLS, NEW YORK

S C A L E
0 250 500 FEET







LEGEND:

- PROPOSED E-REDOX® ELECTRODE WELL
- FORMER EXTRACTION WELL OR DNAPL WELL (ZONE 1)
- ZONE 1 MONITORING WELL
- MONITORING WELL NOT USED IN MONITORING PROGRAM
- MANHOLE
- CATCH BASIN
- W WATER LINE
- HYD. ABANDONED DRAIN LINE
- ELECTRICAL BOX / SHED
- UNDERRUNG ONE-INCH PVC CONDUIT

SCALE
0 30 60 FEET



FIGURE 10
E-REDOX® WIRING LOCATIONS
BIOREMEDIATION PROGRAM WORK PLAN,
SUPPLEMENTAL TREATMENT, E-REDOX®
 2221 NIAGARA FALLS BOULEVARD
 NIAGARA FALLS, NEW YORK

Appendix A

E-Redox® Treatment Information



**PROPOSAL: E-REDOX[®] TREATMENT OF CHLORINATED
VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER
AT THE TEXTRON (FORMER BELL AEROSPACE FACILITY) SITE**

TEXTRON INC. (FORMER BELL AEROSPACE FACILITY)
WHEATFIELD, NY
NYSDEC SITE No. 932052

MARCH 20, 2024

PREPARED FOR
APTIM ENVIRONMENTAL & INFRASTRUCTURE, LLC
500 PENN CENTER BOULEVARD, SUITE 1000
PITTSBURGH, PA 15235

AET PROPOSAL NO. 0324ERI-1

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SBA Certified Small Business

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1.0 INTRODUCTION

Advanced Environmental Technologies, LLC (AET) is pleased to offer this proposal to Optim Environmental & Infrastructure, LLC (APTIM) for an implementation of E-Redox® to treat Chlorinated Volatile Organic Compounds (CVOCs) in groundwater at the Textron Inc. (Former Bell Aerospace Facility) site in Wheatfield, NY. The groundwater contaminants of concern (COCs) are primarily CVOCs that include trichloroethene (TCE) and cis-1,2-dichloroethene (cis-1,2-DCE).

A pilot in situ bioremediation program was implemented in 2017 with injection points throughout the contaminant plume. Injections included 3DME®, CRS®, and culture SDC-9™. Subsequent injections in 2019 and 2021 included CRS®, S-MicroZVI™, 3DME, and cultures SDC-9™ and MDB-1™. The injections resulted in ORP levels favorable for reductive dichlorination of CVOCs, and biodechlorination of CVOCs was observed; however, significant CVOC mass remained near the former Neutralization Pond.

AET's E-Redox®-I technology applies a low-intensity electric field to establish a "micro-capacitor" mechanism throughout the contaminated matrix to achieve reduction of CVOCs via both abiotic and biological pathways, with the former dominant. In addition, the shifts in electrical repulsion and solid/water interface configuration can enhance desorption of COCs from the sorbed phase into water, benefiting both physical mass removal and other degradation processes. E-Redox®-I technology is uniquely effective in low-permeable formations consisting of clay thanks to its higher electrical conductivity. This proposal describes the technology and scope of work for implementing the E-Redox®-I technology at the Textron site to achieve in-situ treatment of the COCs. As requested by APTIM, the implementation will initially focus on areas where TCE is greater than 10,000 µg/L.

2.0 TECHNOLOGY OVERVIEW

Electrochemical-based remediation technologies have been developed for overcoming the distribution issues in low permeable matrices (e.g., clay aquifers) that other technologies encounter. Electrochemical remediation systems consist of at least two opposite poled electrodes (i.e., an anode and a cathode) that are inserted into a saturated matrix at a selected distance apart to generate an electric field (voltage gradient). This electric field (as illustrated in Figure 1) extends out beyond the cross-sectional area between the electrodes; therefore, the influence of the electrochemical remediation system may have a higher range than other remedial technologies depending on the resistivity and distance between the electrodes. For example, electrokinetic (EK) remediation is better known due to its longer history in field applications. EK requires higher voltage gradients (or current densities) to induce ionic movement that occurs in a water-saturated matrix where cations migrate toward the cathode and anions migrate toward the anode. Technically EK is essentially an enhancement of mass migration and transport in the contaminated matrix.

In contrast, E-Redox® is a direct remediation technology that works on a low electrical intensity and its induced "micro-capacitor" mechanism to initiate and sustain redox reactions that degrade a variety of contaminants in the matrix. Comparing to EK, E-Redox® applies an electrical density that's 10-20x lower

voltage gradients (<50mV/cm), without causing the migration of constituents but establishing an electron charging and discharging mechanism in the matrix, where soil/sediment particles and certain compounds such as humic acids essentially become “micro-electrodes” and electron shuttles within the induced electric field. Meanwhile, redox reactions occur *in situ* within the electric field generated by an E-Redox® system. Soil/sediment particles within the electric field may act as capacitors, continuous charging and discharging electrons, where redox reactions occur at the particle surface (Figure 2). Depending on the orientation of a neighboring particle or contaminant, the discharging of electrons would favor reduction reactions; therefore, reducing conditions are produced within the low-potential gradient electric field, resulting in decreasing redox potential. In the dichlorination of chlorinated solvents such as PCE and TCE, the dominant pathway way is abiotic beta-elimination (with chloroacetylene and acetylene as intermediates), which does not generate commonly more recalcitrant and toxic intermediates such as DCEs and VC. E-Redox® also benefits biological dichlorination by maintaining a low redox reduced condition and supplying electrons to certain opportunistic microbes.

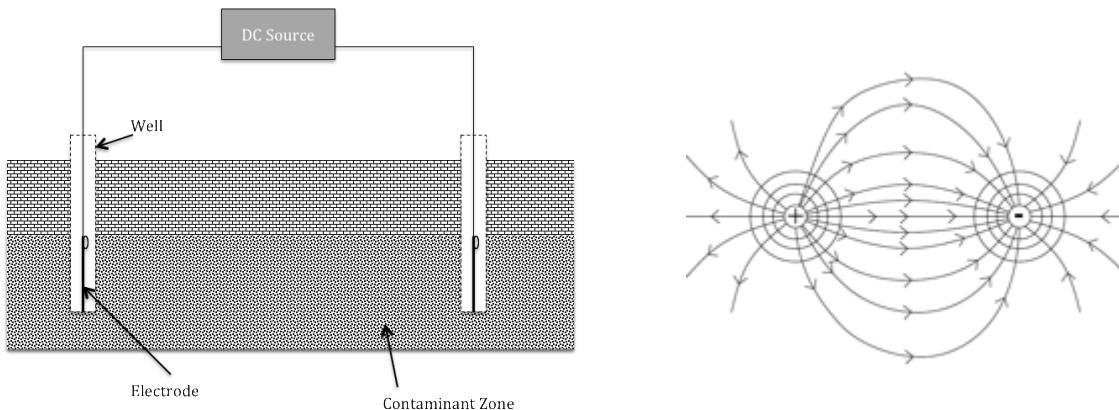


Figure 1. Example electrodes installation for *in situ* electrochemical redox manipulation (left) and a top view of the illustrative electric field (right)

AET has developed and patented the E-Redox® technology, and successfully applied it at dozens of field sites, treating contaminants including chlorinated solvents, petroleum hydrocarbons, PFAS and others. Specifically, E-Redox® technology has been implemented at scores of sites contaminated with CVOCs with the majority of being in low-permeability formations such as clay.

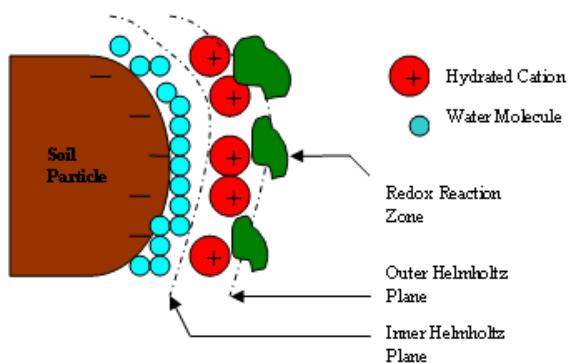


Figure 2. Redox reactions at a soil particle surface within an electric field

3.0 E-REDOX® IMPLEMENTATION DETAILS

3.1 Project Approach

Details of the E-Redox® treatment are provided within this section.

- Treatment is performed using E-Redox® “units,” with each unit consisting of 3-electrode wells.
- Each electrode is installed in a two-inch (or larger) diameter well with PVC casing. (For new wells: no specific drilling method for construction of electrode wells; direct-push, hollow stem auger, or sonic rigs can all be used.)
- Each well has a screened interval across the target treatment zone.
- Each unit (3 electrodes) requires its own power control unit.
- Each power control unit is connected to municipal power (standard 110 volt outlet).
- Electrodes and power control units are connected by insulated copper wire. For most sites with active vehicle or human traffic, trenches with conduits are needed to insert the wires between the electrodes and DC power supplies to protect the wires.
- Power control unit will be contained within lockable box to protect during operations. Lockable boxes can be mounted on the wall or placed on the floor. Locations and sizes of lockable boxes will be coordinated with APTIM and the tenant/property owner. Electrical installation shown within a container is shown below (multiple installations like this will be needed for treatment of the entire deep and/or shallow zone).



- In addition to the system installation, AET staff will travel onsite during the E-Redox® operation period to perform an O&M event and conduct a refreshing training of APTIM staff. APTIM will perform periodic operation and maintenance (O&M) of the E-Redox® units (AET will provide training of APTIM field staff). Voltages are checked in each well, and electrodes are adjusted as necessary based on voltage readings. Each O&M visit is anticipated to be 3 to 4hr on-site.
 - Two to three O&M visits are recommended during the first month of operation for start-up/shake-down.
 - O&M visits are assumed once or twice per month during the second and third operations month.
 - After one quarter of operations, O&M visits are anticipated at a frequency of 6 to 8 weeks during ongoing treatment.

APTIM will be responsible for coordinating with the site owner/tenant for access to the target area for well installation and periodic operation and maintenance.

Groundwater chloride analysis is recommended as a supplemental inert indicator for dechlorination prior to installation of the E-Redox® system and following start-up.

3.2 Treatment Scenario

E-Redox® Implementation

The E-Redox® treatment area is shown in **Attachment A**, where treatment will initially focus on areas with TCE concentrations greater than 10,000 µg/L. Details of the E-Redox® implementation are presented below.

The E-Redox® treatment will involve the operation of three (3) E-Redox® units consisting of three (3) wells each (a total of 9 electrode wells; see **Attachment A**). The E-Redox® units would operate for 18 months with the objective of reducing PCE and TCE concentrations to below regulatory standard concentrations. Wells selected by APTIM and AET will be used as the monitoring wells to evaluate the E-Redox® treatment and CVOC reduction.

APTIM will conduct field sampling and measurement of field parameters (pH, ORP, conductivity, temperature). Groundwater analytes will include CVOCs and chloride. Ethene, ethane, and acetylene are optional parameters for baseline and ending samplings.

Electric field probing will also be conducted at startup and checked again at least at midpoint of the operation period. The purpose for the electric field probing is to determine how far the electric field influence is and if there are any preferential paths that may cause irregularity in the electric field shape. Electric field probing (AET will provide the probe or provide details on how to make a probe) will be conducted by checking subsurface voltage and current while the E-Redox system is turned on and turned off. The probing will be conducted by AET at startup while training APTIM staff, where APTIM staff will conduct subsequent probings if determined necessary.

3.3 Reporting

APTIM will share onsite monitoring and groundwater analytical results with AET for data interpretation. AET will assist in data interpretation summaries upon receiving groundwater results from APTIM. Periodic summaries will be prepared after groundwater analytical results are made available and a final report will be prepared at the end of the project.

3.4 Health and Safety

AET remediation processes are some of the safest treatment processes in the industry with all field operations conducted by qualified personnel to reduce the possibility of any hazard occurring. The processes have been designed with health and safety as a prime consideration. AET personnel understand the potential dangers associated with environmental remediation and have completed extensive safety training. As with any activity, by applying safety measures, plus understanding how a process works, limits the potential for any misfortune. AET has not had a significant health and safety incident in over 13 years of field application.

A site-specific health and safety plan will be prepared and submitted under separate cover prior to field mobilization. This plan discusses safety monitoring procedures, material handling, storage procedures, etc. If requested, an Activity Hazard Analysis (AHA) will be prepared detailing any potential hazards associated with the handling, preparation of equipment and reagents, and procedures for completing site specific tasks. Health and safety tailgate meetings shall be held prior to start of field activities.

4.0 PROJECT COORDINATION

4.1 Project Field Staffing Plan and Schedule

The project will be managed by APTIM. If new wells are required for the implementation, APTIM will subcontract any drilling subcontractor to provide a direct-push drill rig and operation, and APTIM will provide field oversight for any needed drilling to ensure wells are installed to be compatible with the E-Redox® technology.

AET staff will install the E-Redox® units onsite with assistance from APTIM staff. Upon installation, AET staff will train APTIM staff on system checks and basic O&M. After project start-up, APTIM staff will continue to perform periodic O&M and monitor system operations.

4.2 List of Permits and Approvals

AET is assuming that APTIM will obtain all state (NY) regulatory approval and procure the necessary permitting.

APTIM will also coordinate with the site owner/tenant for access to the treatment area for drilling, electrode installation, and placement of power control unit.

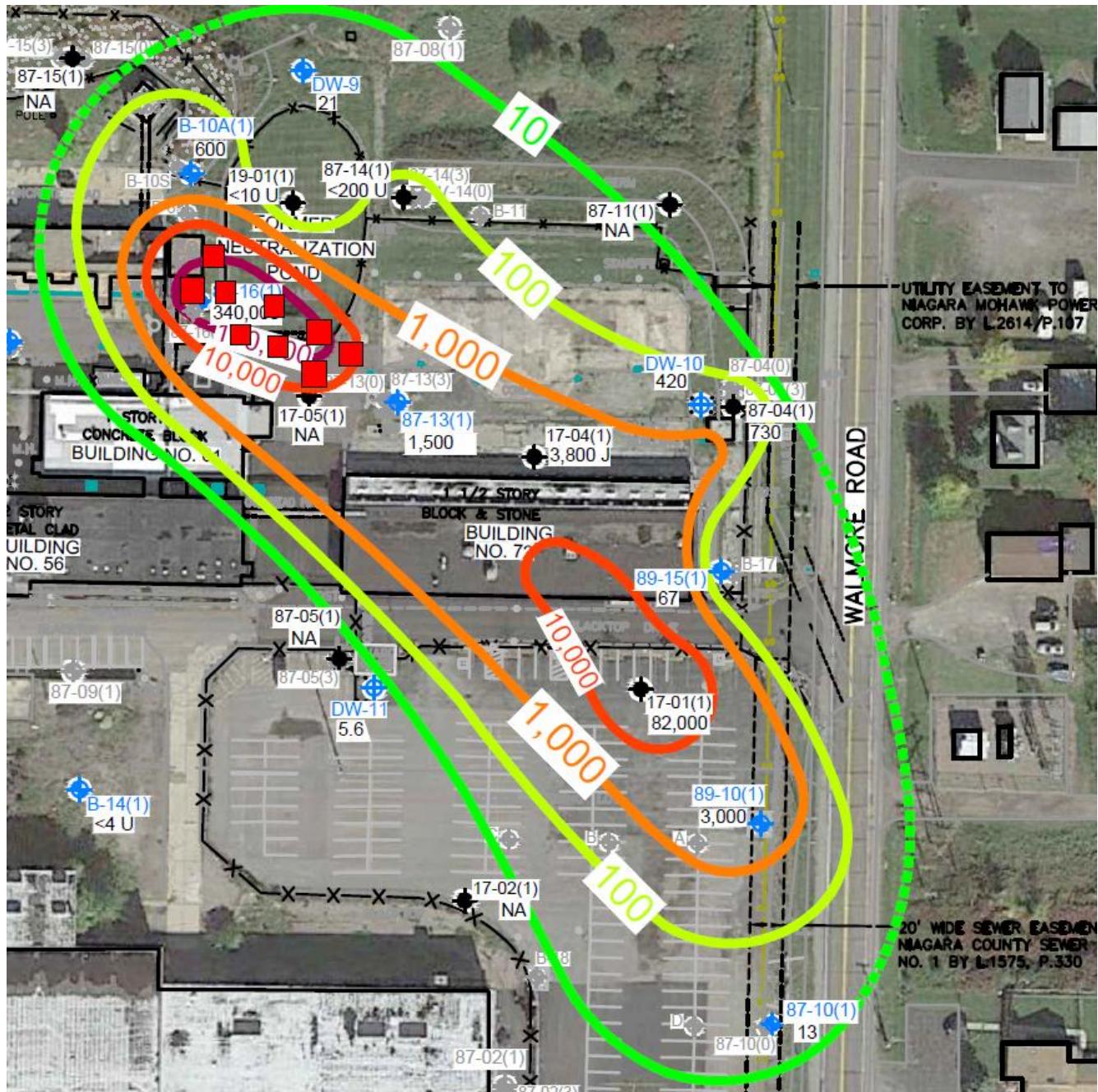
5.0 LIST OF ASSUMPTIONS & EXCEPTIONS

The following items are *excluded* from the estimated costs provided in Section 6:

- Site access, regulatory approval, private utility mark out (if required), and traffic control.
- Field sampling, monitoring, and analyses.
- GPR survey or pre-clearing of monitoring wells (if required).
- If needed, installation of any 2-inch diameter PVC wells for placement of E-Redox® electrodes.
- Trenching between electrode wells and the power control units location(s)
- Shelter for the power control units
- Electrical connections required between onsite power source and DC power supplies (to be performed by a subcontracted electrician or APTIM).
- Sanitary facilities
- Disposal of any waste produced from installation and operation of E-Redox® systems
- Energy costs for operation of E-Redox® systems



ATTACHMENT A: E-REDOX® ELECTRODES LOCATIONS



ELECTRODE WELLS INDICATED BY RED SQUARES



E-REDOX® DC POWER SUPPLY SPECIFICATIONS:

- Two level of control for both current and voltage outputs: coarse and fine for ease of use
- Outputs: 0-50 V and 0-20 A
- Input voltage: 110V AC and 220V AC switchable
- Line regulation: CV <= 0.01% + 1 mV, CC <= 0.2% + 1 mA
- Load Regulation: CV <= 0.01% + 3mV, CC <= 0.2% + 3 mA
- Ripple noise: CV <= 0.5 mV RMS, CC <= 3 mA RMS
- Protection: constant current and short-circuit protection
- LCD reading accuracy: +/-1% for voltage and +/-2% for current
- Environment: 0-40C, relative humidity < 90%
- Size: 12" x 10" x 6"
- Weight: 25 lbs