

**FOURTH FIVE-YEAR REVIEW REPORT FOR  
CIRCUITRON CORPORATION SUPERFUND SITE  
EAST FARMNGDALE, SUFFOLK COUNTY, NEW YORK**



**Prepared by**

**U.S. Environmental Protection Agency  
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A handwritten signature in blue ink, appearing to read "Eric Wilson", is positioned above a horizontal dashed line.

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**Date**

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## LIST OF ABBREVIATIONS & ACRONYMS

|        |                                                                       |
|--------|-----------------------------------------------------------------------|
| ARAR   | Applicable or Relevant and Appropriate Requirement                    |
| CERCLA | Comprehensive Environmental Response, Compensation, and Liability Act |
| CFR    | Code of Federal Regulations                                           |
| COC    | Contaminant of Concern                                                |
| EPA    | United States Environmental Protection Agency                         |
| FS     | Feasibility Study                                                     |
| FYR    | Five-Year Review                                                      |
| HHRA   | Human Health Risk Assessment                                          |
| ICs    | Institutional Controls                                                |
| NCP    | National Oil and Hazardous Substances Pollution Contingency Plan      |
| NPL    | National Priorities List                                              |
| NYSDEC | New York State Department of Environmental Conservation               |
| O&M    | Operation and Maintenance                                             |
| PCE    | Tetrachloroethylene                                                   |
| PRP    | Potentially Responsible Party                                         |
| PSTS   | Pilot Source Area Treatment System                                    |
| RA     | Remedial Action                                                       |
| RAO    | Remedial Action Objectives                                            |
| RD     | Remedial Design                                                       |
| RI     | Remedial Investigation                                                |
| ROD    | Record of Decision                                                    |
| RPM    | Remedial Project Manager                                              |
| SCG    | Soil Cleanup Goal                                                     |
| SVE    | Soil Vapor Extraction                                                 |
| TBC    | To Be Considered                                                      |
| TCA    | 1,1,1-trichloroethane                                                 |
| TCE    | Trichloroethylene                                                     |
| VOC    | Volatile Organic Compound                                             |

## I. INTRODUCTION

The purpose of a Five-Year Review (FYR) is to evaluate the implementation and performance of a remedy in order to determine if the remedy is and will continue to be protective of human health and the environment and is functioning as intended by the decision documents. The methods, findings, and conclusions of reviews are documented in FYR reports such as this one. In addition, FYR reports identify issues found during the review, if any, and document recommendations to address them.

The U.S. Environmental Protection Agency (EPA) is preparing this FYR pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Section 121, consistent with the National Contingency Plan (NCP)(40 CFR Section 300.430(f)(4)(ii)), and considering EPA policy.

This is the fourth FYR for the Circuitron Corporation Superfund Site (Site). The triggering action for this policy review is the completion date of the previous FYR, which was signed on January 12, 2015. The FYR has been prepared due to the fact that the remedial action will not leave hazardous substances, pollutants or contaminants on-site above levels that allow for unlimited use and unrestricted exposure, but requires five or more years to complete.

The Site consists of two operable units (OUs), both of which are addressed in this FYR. The first operable unit (OU1) addresses the sources of the groundwater contamination and has been completed with the exception of the remediation of the contamination in soils at and below the water table in the southwest corner of the property. The second operable unit (OU2) addresses the treatment of the groundwater. Both groundwater and the remaining source are currently being addressed by an air-sparging (AS) system and a soil vapor extraction (SVE) system targeting remaining contamination at and below the water table in the southwest corner of the property.

The Site FYR was led by Mark Dannenberg, the Remedial Project Manager (RPM). Participants included Liana Agrios (EPA hydrogeologist), Urszula Filipowicz (EPA human health risk assessor), and Charles Nace (EPA ecological risk assessor). The review began on 6/20/2019.

### **Site Background**

The Site is situated at 82 Milbar Boulevard in East Farmingdale, Suffolk County, Long Island, New York (see **Figure 1** for site location). The Site encompasses approximately one acre in an industrial/commercial area. Within a mile of the site is a mixture of industrial and commercial areas, cemeteries, Republic Airport, and Bethpage State Park. The closest residential community is located approximately one mile southwest of the Site.

The Site consisted of an abandoned 23,500 square foot building that was used between 1961 and 1986 for the manufacture of electric circuit boards. Wastes were discharged to leaching pits, cesspools and storm drains outside and inside the building. Circuitron vacated the premises between May and June of 1986. No manufacturing operations have taken place at the Site since then. The community is serviced by a public water purveyor that meets appropriate federal and state drinking water standards.

## FIVE-YEAR REVIEW SUMMARY FORM

| <b>SITE IDENTIFICATION</b>                                                          |                                                              |                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------|
| <b>Site Name:</b> Circuitron Corporation Superfund Site                             |                                                              |                                                      |
| <b>EPA ID:</b> NYD981184229                                                         |                                                              |                                                      |
| <b>Region:</b> 2                                                                    | <b>State:</b> NY                                             | <b>City/County:</b> East Farmingdale, Suffolk County |
| <b>SITE STATUS</b>                                                                  |                                                              |                                                      |
| <b>NPL Status:</b> Final                                                            |                                                              |                                                      |
| <b>Multiple OUs?</b><br>Yes                                                         | <b>Has the site achieved construction completion?</b><br>Yes |                                                      |
| <b>REVIEW STATUS</b>                                                                |                                                              |                                                      |
| <b>Lead agency:</b> State<br><i>[If "Other Federal Agency", enter Agency name]:</i> |                                                              |                                                      |
| <b>Author name (Federal or State Project Manager):</b> Mark Dannenberg              |                                                              |                                                      |
| <b>Author affiliation:</b> EPA                                                      |                                                              |                                                      |
| <b>Review period:</b> 6/20/2019 - 12/12/2019                                        |                                                              |                                                      |
| <b>Date of site inspection:</b> 12/18/2019                                          |                                                              |                                                      |
| <b>Type of review:</b> Policy                                                       |                                                              |                                                      |
| <b>Review number:</b> 4                                                             |                                                              |                                                      |
| <b>Triggering action date:</b> 1/12/2015                                            |                                                              |                                                      |
| <b>Due date (five years after triggering action date):</b> 1/12/2020                |                                                              |                                                      |

## II. RESPONSE ACTION SUMMARY

### Basis for Taking Action

The first remedial investigation and feasibility study (RI/FS) evaluated the contaminated soil and sediment at the site and was initiated in September 1988 and completed in January 1991. A focused feasibility study (FFS) for OU2 (groundwater) was initiated in January 1992 and completed in the summer of 1994. Based on the risk assessment conducted as part of the RI/FS, the only potential exposure of concern identified was the development of the Upper Glacial aquifer as a public water supply in the future. The residents in the area are on a public water supply from supply wells located in the deeper part of the Magothy aquifer; therefore, there are no current exposures to contaminated groundwater. The risk assessment also concluded that direct exposure to the Site soils and sediments did not represent a significant risk to human health (namely, to industrial or construction workers) and the environment. However, the contaminated soil and sediment did pose a significant indirect potential risk

as a continuing source of groundwater contamination to future residents through the ingestion and the non-ingestion uses of groundwater. A detailed ecological risk assessment was determined not to be warranted.

Through these site investigations, EPA determined that the contaminants of concern present in soils, sediments, and in the groundwater included VOCs (primarily 1,1,1-trichloroethane (TCA), 1,1-dichloroethene, and tetrachloroethene (PCE)), arsenic, copper, chromium and lead. The Site-related VOC groundwater contaminant plume was determined to have a width of about 600 feet and to extend vertically into the shallow portion (upper 40 saturated feet) of the Upper Glacial aquifer. Groundwater contamination was also identified deeper in the groundwater beneath the Site (in the lower Upper Glacial aquifer and the upper Magothy aquifer) that was attributed to other, upgradient sources, and not from the Circuitron Corporation Site. The groundwater contamination from other upgradient sources is not a component of the remedial actions (RAs) at the Site.

The chronology of events at the Site are presented in **Table 1**

## **Response Actions**

### *Initial Response*

In June 1987, EPA initiated a removal action and a preliminary assessment of the Site. Subsequently, Circuitron Corporation removed a substantial number of the containers left onsite. In 1988, EPA continued the removal action and sampled and removed remaining waste drums and three aboveground tanks, as well as the contents of seven underground storage tanks, two below-surface treatment basins, and several leaching basins. The action involved consolidating the various waste streams, removing the tanks located at the rear of the property, and removing contaminated debris inside the building. In total, 120 cubic yards of contaminated soil/sediments and debris, 56 drums of hazardous liquids, and an additional 1,400 gallons of tanked hazardous liquids were removed and properly disposed of off-site. The on-site removal activities were completed in September 1989. The Site was added to the NPL on March 31, 1989.

### *Remedy Selection*

The OU1 ROD selected the remedy to address the contaminated soil and sediment at the Site and was signed on March 29, 1991.

The following is the RAO selected in the OU1 ROD:

- remove the site-related sources of contamination into the groundwater to expedite compliance with federal and state groundwater standards.

The following are the major components of the source control remedy selected in the OU1 ROD:

- SVE of the contaminated soil in the southwest corner of the property in the area of high VOC contamination;
- Excavation of contaminated sediments from leaching pits, cesspools and storm drains outside and inside the building;
- Off-site treatment and disposal of contaminated sediments; and

- Building decontamination via vacuuming of dust containing elevated concentrations of inorganic elements and replacement of the concrete floor in the building.

The OU2 ROD selected the remedy to address the contaminated groundwater and was signed on September 29, 1994.

The following are the RAOs selected in the OU2 ROD:

- Prevent potential future ingestion of site-related contaminated groundwater;
- Restore the quality of the groundwater contaminated from the site-related activities to levels consistent with the federal and state drinking water and groundwater quality standards; and
- Mitigate the off-site migration of the site-related contaminated groundwater.

The following are the major components of the groundwater remedy selected in the OU2 ROD:

- Treatment, via metal precipitation and air stripping, of site-related contaminated groundwater in the upper 40 feet of the saturated Upper Glacial aquifer to drinking water standards; and
- Disposal of treatment residuals at a Resource Conservation and Recovery Act (RCRA) Subtitle C facility.

**Table 2a** contains the soil cleanup levels selected in the OU1 ROD. **Table 2b** contains the groundwater remediation goals selected in the OU2 ROD.

### **Status of Implementation**

EPA performed the remedial designs (RDs) and RAs for the Site because there were no viable potentially responsible parties. Circuitron Corporation and the property owner had filed for bankruptcy in 1986 and 1987, respectively.

#### **OU1 Source Control Remediation - Building Demolition**

The OU1 ROD required the Circuitron building to be decontaminated via vacuuming of dust containing elevated concentrations of inorganic elements and replacement of the concrete floor in the building. However, due to inclement weather during the 1992/1993 winter, the building had deteriorated markedly, and a decision was made to demolish the building. EPA documented this change in the OU2 ROD. Subsequent to the removal of all debris, drums left on-site containing waste derived from previous investigations, asbestos containing materials from the building and dust vacuumed from the plating room, the building was demolished. In August 1996, the final inspection of these activities was conducted. EPA determined that the contractor (Sevenson) completed all material decontamination, asbestos containing materials abatement, building demolition and waste disposal and approved the *Remedial Action Report*, documenting the completion of the RA, on September 30, 1996.

#### **OU1 Source Control Remediation - Contaminated Sediment and Soil Removal**

ICF Corporation, on behalf of EPA, performed and completed the RD for contaminated sediment and soil removal in September 1994. In September 1995, the results of a geoprobe study conducted at the Site determined the spatial extent of metal contamination which, ultimately, led to the removal of approximately 50 tons of contaminated sediments and 1,200 tons of contaminated soils.

In addition, from November to December, nine 55-gallon drums and four 750-gallon polyethylene tanks left on-site containing waste derived from previous investigations were sampled for full RCRA Toxicity Characteristics Leaching Procedure, PCB and RCRA characteristics, and properly disposed of off-site. The final inspection was conducted in January 1997, and EPA determined that the remedial activities were completed, and approved a *Remedial Action Report*, documenting the completion of the RA on March 31, 1997.

### OU2 Groundwater Remediation and OU1 SVE System

From February 1995 until September 1996, EBASCO Services, Inc., on behalf of EPA, performed the RD for the OU2 groundwater treatment system. The USACE contracted with Radian International (Radian) and URS Corporation (URS) to implement the groundwater treatment RA selected in the OU2 ROD. In November 1998, before beginning the RA, Radian conducted groundwater sampling via test borings and from new and existing groundwater monitoring wells. The results of this sampling program were used to determine the final locations of the groundwater extraction wells. Radian initiated on-site construction activities in September 1999.

The groundwater remedy consisted of pumping contaminated groundwater out of the aquifer from three off-site recovery wells, treating it through filtration, air stripping and carbon adsorption, and reinjecting it into the aquifer through the on-site reinjection trench. On May 15, 2001, EPA approved a *Remedial Action Report* signifying that the system was operational and functional.

In 2004, EPA conducted a remedial system evaluation of the Site to recommend improvements in the remedy effectiveness, to achieve reductions in operations and maintenance (O&M) costs, and to attain Site closure. The contractor recommended directly addressing the remaining contamination located in the southwest corner of the Site near monitoring well MW-4S, where moderate levels of VOCs have been detected in the groundwater, by installing the SVE remedy (from the OU1 ROD) and augmenting it with a limited number of air sparging points. VOC concentrations in most wells had dropped steadily since the installation of the groundwater remedy; however, TCA remained above groundwater drinking water standards in the southwest corner of the property, specifically, at monitoring well MW-4S.

Between November 2005 and February 2008, EPA conducted soil and groundwater sampling to fully delineate the horizontal and vertical extent of contamination near monitoring well MW-4S. The results of the sampling showed that elevated levels of VOCs still remained in two distinct source areas (namely, under storm drains SD2 and SD3). SD3 is located in the southwest corner of the Site, and SD2 is located about 30 feet north of SD3. (see **Figure 2 - Site Layout**).

In May 2007, the RD for the treatment system called for installing a single integrated groundwater circulation well (GCW) with an in-well vapor stripping (IVS) and SVE system (*i.e.* the GCW/IVS/SVE system) to address the contaminated area in the southwest corner of the Site. The GCW/IVS/SVE system was installed to address the remaining contamination at the Site, specifically the contaminated subsurface soils and groundwater located in the southwest corner of the Site, by physically separating the contaminants from the soil and the groundwater in vapor form. The GCW/IVS/SVE system replaced the original groundwater pump and treat system installed under the OU2 ROD. The single subsurface GCW/IVS/SVE well was installed below SD3, which had the highest level of soil contamination.

In August 2007, the original groundwater pump and treat facility was shut down, concurrent with the installation of GCW/IVS/SVE system. At that time, the total VOC influent concentration had been

reduced to less than 10 parts per billion (ppb). After August 2007, URS maintained a limited operation of the pump and treat facility in the event the system needed to be restarted to meet the groundwater remediation goals. As of August 2010, EPA determined that the GCW/IVS/SVE system was effective in treating the contaminated groundwater and soil. Subsequently, in December 2011, EPA dismantled the original on-site groundwater pump and treat facility. In June 2012, the three off-site extraction wells were formally decommissioned.

From May 2001 through May 2011, EPA conducted the groundwater remedy, *i.e.*, operation of the PSTS system (*i.e.*, the GCW/IVS/SVE systems). In June 2011, NYSDEC assumed responsibility for the O&M of the GCW/IVS/SVE system and procured Dvirka and Bartilucci (D&B) Consulting Engineers to operate the system until the groundwater remediation goals and soil cleanup levels are achieved.

The operational and performance data for the PSTS indicated that the system, as configured, may have been approaching asymptotic conditions, and, therefore, may not have been capable of achieving the cleanup objectives established for the Site in a reasonable timeframe. As such, D&B, on behalf of NYSDEC, performed a remedial system optimization (RSO) study to evaluate and to develop remedial alternatives to attain cleanup objectives in a timely and cost effective manner. In Autumn 2016, based on the RSO study, NYSDEC modified the existing PSTS system (see **Figures 3, and 4**) to add an air sparging (AS) system (see **Figure 5**) and continue the SVE system (the SVE component of the GCW/IVS/SVE system and the existing SVE equipment). The modified PSTS system discontinued the groundwater circulation well (GCW) and the in-well vapor stripping (IVS) components of the PSTS. The AS system includes three new AS wells installed in the saturated zone (AS-18, AS-28, and AS-38), equipment, instrumentation, piping, fittings, and controls. The three wells are screened from approximately 45 to 47 feet below ground surface (bgs).

### **IC Summary Table**

Summary of Planned and/or Implemented Institutional Controls (ICs)

| <b>Media, engineered controls, and areas that do not support UU/UE based on current conditions</b> | <b>ICs Needed</b> | <b>ICs Called for in the Decision Documents</b> | <b>Impacted Parcel(s)</b> | <b>IC Objective</b>                                                                           | <b>Title of IC Instrument Implemented and Date (or planned)</b>                                 |
|----------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Groundwater                                                                                        | Yes               | No                                              | Site                      | To prevent installation of potable groundwater production wells and withdrawal of groundwater | Suffolk County Sanitary Code – Article 4 Water Supply (rev. Nov 2011)<br>NYS ECL 15-1527 (2003) |

### **Systems Operations/Operation & Maintenance**

#### **OU2 Groundwater**

The O&M activities have been conducted in accordance with the September 2000 Operation and Maintenance Manual and the 2019 Site Management Plan. As previously mentioned, the groundwater pump and treat system was shutdown in August 2007. Based on the reduction of contaminant levels in soil and groundwater concentrations, as detected in sampling conducted in August 2010 and the May

2010, groundwater modeling determining that the GCW/IVS/SVE system was effectively capturing the groundwater plume.

EPA procured Lockheed for implementation of the remedial activities for the GCW/IVS/SVE system. Lockheed conducted the O&M of the GCW/IVS/SVE system in accordance with the Operation and Maintenance Manual. The primary activities associated with the O&M include the following:

- Conduct system operation readings of injection and extraction flow rates and operating pressures/vacuum.
- Conduct system performance monitoring which involves the collection of groundwater levels at monitoring wells and subsurface vacuum readings at the soil vapor probes located near the GCW.
- Flush/clean out the condensate return well line to reduce sediment buildup and to prevent clogging of the return well line.
- Inspect condensate tank for sediment build-up.
- Inspect and replace filter bag on condensate return line.
- Collect soil vapor discharge samples.
- Verify that the high-level, high high-level and low-level shut off switches for the condensate tank are working properly.

In June 2011, NYSDEC assumed responsibility for the O&M of the GCW/IVS/SVE system. NYSDEC's contractor has continued to conduct the O&M of the GCW/IVS/SVE system in accordance with the Operation and Maintenance Manual and the Site Management Plan. Though NYSDEC has made changes to the system, including removal of the IVS component of the system (as described above), substantial modifications have not been made to the O&M activities since the last FYR.

#### **Per- and Polyfluoroalkyl Substances (PFAS) and 1,4-Dioxane Groundwater Sampling**

In June 2017, NYSDEC performed additional groundwater sampling for emerging contaminants (1,4-dioxane, PFOA and PFOS). Samples for 1,4-dioxane were only detected during the June 2017 sampling event; three samples slightly exceeded NYSDEC's current screening level of 1 ppb. Specifically, MW-1S, GW-SW45S, and GW-SW45M had 1,4-dioxane concentrations of 1.3µg/L, 1.9µg/L, and 2.4µg/L, respectively. 1,4-dioxane was not detected in any subsequent samples. Slightly elevated concentrations of PFOA and PFOS were detected in four monitoring wells during the June 2017 sampling event, namely, MW-4S (PFOA = 22.1 ng/L, PFOS = 28.1 ng/L), MW-4D (PFOA = 26 ng/L, PFOS = 26.3 ng/L), GW-SE15S (PFOA = 14.6 ng/L, PFOS = 24.3 ng/L), and GW-N15S (PFOA = 13.6 ng/L, PFOS = 11.7 ng/L). Of note, none of the samples had combined concentrations above the EPA Office of Water Lifetime Health Advisory Level of 70 parts per trillion for both PFOA and PFOS.

The State of New York is in the process of finalizing Maximum Contaminant Levels (MCLs) for 1,4-dioxane, PFOA and PFOS. EPA will continue to work with NYSDEC to determine whether further sampling at this site is necessary.

Potential Site impacts from climate change have been assessed, and the performance of the remedy is currently not at risk due to the expected effects of climate change in the region and near the Site.

### III. PROGRESS SINCE THE LAST REVIEW

#### Protectiveness Determinations/Statements from the 2015 FYR

| OU #     | Protectiveness Determination | Protectiveness Statement                                                                                     |
|----------|------------------------------|--------------------------------------------------------------------------------------------------------------|
| 1        | Protective                   | The remedy for the first operable unit (OU1) is protective of human health and the environment.              |
| 2        | Protective                   | The remedy for the second operable unit (OU2) is protective of human health and the environment.             |
| Sitewide | Protective                   | The remedy implemented at the Circuitron Corporation Site is protective of human health and the environment. |

There were no issues or recommendations in the last FYR.

### IV. FIVE-YEAR REVIEW PROCESS

#### Community Notification, Involvement & Site Interviews

On October 1, 2019, EPA Region 2 posted a notice on its website indicating that it would be reviewing site cleanups and remedies at Superfund sites in New York, New Jersey, Puerto Rico and the U.S. Virgin Islands, including the Circuitron Corporation Superfund Site. The announcement can be found at the following web address: <https://www.epa.gov/aboutepa/fiscal-year-2020-five-year-reviews>

In addition to this notification, a notice of the commencement of the FYR was sent to local public officials; the notice was posted on the Town of Babylon website (<https://www.townofbabylon.com/211/Public-Notices>) on December 3, 2019. The notice indicated that EPA would be conducting a FYR of the remedy for the Site to ensure that the implemented remedy remains protective of human health and the environment and is functioning as designed. The results of the review and the report will be made available at the Site information repository located at the Farmingdale Public Library, 116 Merritts Road, Farmingdale, New York. The FYR will also be uploaded to <http://www.epa.gov/region02/superfund/npl/circuitron/>.

#### Data Review

##### Groundwater

To determine the progress of groundwater restoration and compliance with the groundwater quality criteria, 19 groundwater monitoring wells are used to monitor the OU2 remedy. Of the 19 monitoring wells, 12 wells are shallow and located in the site-related groundwater plume. These are screened in the shallow portion of the Upper Glacial aquifer, approximately 30 to 40 feet below ground surface (bgs). The other seven wells are deep monitoring wells screened below the groundwater plume in the deeper portion of the Upper Glacial aquifer or the shallow portion of the Magothy aquifer, approximately 90 to 100 feet bgs. In 2003, well sampling was reduced to an annual frequency for VOCs only. Currently, NYSDEC samples six monitoring wells semi-annually and the remaining monitoring wells annually for VOCs.

Based on the groundwater sampling results, it can be concluded that the concentrations of VOCs have decreased substantially from the shallow wells. The OU2 ROD required treating only the upper 40 feet of the saturated Upper Glacial aquifer where Site-related contamination was detected. **Table 3** summarizes the on-site-property (monitoring wells) groundwater sample results. **Table 4** summarizes the Off-Site-property (monitoring wells) groundwater sample results. Also, refer to **Figures 6, 7, and 8** for locations of on-site and off-site monitoring wells, which also include concentration table insets summarizing the total VOC concentrations detected in monitoring wells. In June 2000, prior to the start of the groundwater pump and treat facility, the total VOC concentration detected in monitoring well MW-4S was 1,155 ppb. TCA and PCE concentrations in monitoring well MW-4S were detected at 1,000 ppb and 13 ppb, respectively. In NYSDEC's most recent groundwater sampling (conducted in December 2018), VOCs, which were historically detected in monitoring well MW-4S, showed non-detect for VOCs (see **Table 3**). The decrease in VOC concentrations detected in the monitoring wells over the years can be attributed to the removal of contaminated soils from the Site and to the ongoing groundwater and soil remediation.

NYSDEC conducts groundwater sampling with the PSTS system shutdown in order to evaluate the remediation progress and to determine the extent of the remaining groundwater contamination plume under ambient conditions. The VOC concentration detected in off-Site monitoring well MW-13 (38µg/L), the nearest downgradient well to monitoring well MW-4S, indicates that a contaminated on-site groundwater plume still exists. Recent VOC concentrations detected in monitoring well MW-4S are below groundwater standards (recent data from December 2018 from MW-4S was non-detect). However, data from MW-4D from December 2018 reflected a concentration for TCA of 150 µg/L. As VOC concentrations (including for TCA) are typically non-detect or extremely low in this monitoring well, NYSDEC and D&B conjecture that the sample diffuser bags for MW-4S and MW-4D were improperly labelled, and, thereby, inadvertently mixed-up. These two wells are immediately adjacent to each other. Furthermore, this would be supported and consistent with historical data for these two monitoring wells. This situation was addressed during EPA's December 18, 2019 Site visit, and NYSDEC is currently investigating this situation to verify the mix-up of these two samples. (see **Table 3**).

In 2015, NYSDEC collected five soils samples from one small area in the southwest corner of the Site to determine the extent of the remaining source, which, historically, has had elevated levels of VOCs (in particular, TCA and PCE) and has been the area of focus for treatment by the GCW/IVS/SVE system and the PSTS system. Four of the five samples showed values below soil cleanup objectives (SCOs) allowing for unrestricted use. The remaining sample showed an elevated level of TCA at 140,000 ug/kg (the unrestricted use SCO for TCA is 680 µg/kg). PCE was non-detect. This sample was collected from a boring from 26 to 28 feet bgs, which corresponds with the water table, which is generally at 25 to 28 bgs.

The 2016, NYSDEC collected two additional soils samples from below the water table in the southwest corner of the Site property. This data collected by NYSDEC indicates levels below the unrestricted use SCO for VOCs (including for TCA and PCE) and are well below the risk-based number (i.e., suitable for residential and commercial use).

This location is being treated by the PSTS system as part of the OU2 Groundwater Remedy, as contaminants are being captured and treated by the PSTS system. The capture of the vapors generated

from the sparge wells within the groundwater are collected by the SVE system, and continued operations will continue to target and remove contaminants in the groundwater.

In addition to monitoring the VOC concentrations at the monitoring wells, the water table elevations are measured with 26 piezometers to determine the radius of influence of the GCW/IVS system; these monitoring results show that the GCW/IVS/SVE system contained the groundwater plume to within an approximately 15-foot radius of the system, which meets the design criteria of 10 -to- 15 foot radius. Groundwater modeling of the GCW/IVS/SVE system also indicates that the groundwater plume emanating from the remaining source area is being captured.

Based on the presence of TCA in groundwater, groundwater samples were collected and analyzed for 1,4-dioxane during the previous FYR period. Five monitoring wells located within the groundwater contamination plume were sampled; 1,4-Dioxane was not detected in any of the samples, and it was determined that 1,4-dioxane is not a Site-related contaminant.

Two vapor phase samples and thirty-nine groundwater samples were collected during the reporting period from August 2018 to January 2019. All thirty-nine groundwater samples collected throughout this reporting period were analyzed for VOCs. In September 2018, as part of the semi-annual groundwater monitoring event, five on-site groundwater monitoring wells (GCW-SPY-S, GW-SE07S, GW-SE15S, GW-SE30S, and MW-4S), near the PSTS system, and one off-Site groundwater monitoring well (MW-13), downgradient of the PSTS system, were sampled. The 1,1,1-TCA was detected above standards, quality, and criteria (SCG) values (5µg/L) in three of the five on-site groundwater monitoring wells. 1,1,1-TCA was detected in shallow wells GW-SPY-S, GW-SE07S, and MW-48 at concentrations of 56 µg/L, 31µg/L, and 100µg/L, respectively. 1,1,1-TCA was detected in the off-Site groundwater monitoring well (MW-13) at a concentration of 24µg/L. In addition, trichloroethylene (TCE) was detected at MW-13 at a concentration of 5.1µg/L, slightly above its SCG value of 5µg/L.

In December 2018, 17 on-site groundwater monitoring wells were sampled. Six of the monitoring wells (GW-N15S, GW-N15M, GW-N15D, GW-N45S, GW-N45M, and GW-N45D) are located upgradient of the PSTS system, eight monitoring wells (MW-4S, MW-4D, GCW-SPY-S, GCW-SPY-D, GW-SW45S, GW-SW45M, GW-SE07S, and GW-SE15S) are located near the PSTS system, and three monitoring wells (GW-SE30S, GW-SE30M, and GW-SE-30D) are downgradient of the PSTS system. These wells represent shallow, intermediate, and deep zones. Two off-Site groundwater monitoring wells, MW-13 and MW-19D, were sampled in December 2018. 1,1,1-TCA was detected in one of these off-Site wells (MW-13) at a concentration of 38 µg/L.

VOCs were detected in excess of SCG values in nine of the 17 wells sampled. 1,1,1-TCA was detected in two shallow monitoring wells (GW-SE07S and GCW-SPY-S) at concentrations of 19 µg/L and 28 µg/L, respectively. 1,1,1-TCA was detected in one deep monitoring well (MW-4D) at a concentration of 150 µg/L; however, as referenced earlier in this groundwater data review section, NYSDEC and D&B conjecture that the sample diffuser bags collected during groundwater monitoring activities in December 2019 for MW-4S and MW-4D were improperly labelled, and, thereby, inadvertently mixed-up. This, again, would be supported and consistent with historical data for these two monitoring wells. TCE was detected in excess of the SCG in N15D, GW-SE30M, GW-SE30D, GW-N45M, and GW-N45D at concentrations of 16 µg/L, 14 µg/L, 18 µg/L, 14 µg/L, and 14 µg/L, respectively. Cis-1,2-dichloroethene was detected in excess of the SCG (5 µg/L) in monitoring wells (GCW-SPY-D, and GW-N15D) at concentrations of 5.9 µg/L and 5.3µg/L, respectively.

## Source Control Monitoring

The SVE extraction airflow rate of the GCW/IVS/SVE system is approximately 300 standard cubic feet per minute. SVE system performance monitoring includes soil gas process sampling around the carbon units, groundwater sampling, subsurface vacuum reading at the soil vapor monitoring probes, and nitrogen injection and extraction flow rates and pressure/vacuum readings at the trailer. The 45-foot radius of influence covers the remaining contaminated source area in the vadose zone underneath both storm drains SD2 and SD3. Soil gas sampling indicates that VOCs are being removed by the system.

As discussed above, the soil sampling at SD3, conducted by NYSDEC in June 2015, showed a significant reduction in VOC contamination levels with 140 ppm for TCA and 91 ppm for PCE in one sample located in the saturated zone (or zone of the fluctuating water table). Samples located above the water table all met soil cleanup levels. Historically, the maximum soil concentration of TCA was 21,900 ppm. The depth of VOC contamination in the soil has been reduced to 41 feet bgs from 90 feet. The soil sampling under SD2, showed soil concentrations for TCA and PCE were reduced to below the OU1 ROD soil cleanup level of 1 ppm for TCA and 1.5 ppm for PCE. Soil sampling will continue to be conducted to document the anticipated continued reduction of concentrations at and below the water table.

## Vapor Intrusion

The most recent groundwater data was evaluated using the same criteria as the previous FYR and it was concluded that the vapor intrusion pathway remains incomplete for the site. All concentrations of VOCs in the shallow groundwater are either below screening criteria or less than 50 times the screening level. In addition, there are no buildings located on-site.

## Site Inspection

The inspection of the Site was conducted on 12/18/2019. In attendance were Mark Dannenberg, Charles Nace, and Liana Agrios of the EPA, as well as Jenelle Gaylord (the NYSDEC Project Manager), and a representative of NYSDEC's contractor (D&B). The purpose of the inspection was to assess the protectiveness of the remedy. D&B was performing routine groundwater monitoring at the time of the Site inspection. The SVE and AS systems were shutdown one week prior, and during the Site inspection, which follows protocol in the Site Management Plan required during the annual groundwater monitoring activities. All equipment was in working order and good repair, and there was no evidence of vandalism. It was observed that the casing for MW-3S (which is an off-site monitoring well, sidegradient to groundwater flow direction) is dislodged. NYSDEC will determine whether this well casing can be fixed or whether the well should be abandoned.

## **V. TECHNICAL ASSESSMENT**

**QUESTION A:** Is the remedy functioning as intended by the decision documents?

Based on the information reviewed, the remedy is functioning as intended by the decision documents and the potential exposure pathways for soil and groundwater have been interrupted or eliminated. Therefore, there are no completed pathways for human and ecological receptors. The primary objectives of the RODs are to remove the continuing sources of contamination into the groundwater, prevent

potential future ingestion of Site-related contaminated groundwater, restore the quality of the groundwater and mitigate the off-Site migration of the Site-related contaminated groundwater. EPA's review of Site documents and the results of the past Site inspections indicate that the groundwater treatment plant was functioning as intended by the OU2 ROD. The treatment system has been modified by NYSDEC to focus on the residual contamination still remaining in the southwestern corner of the Site property. Additionally, by removing contaminated sediment and soil and the on-site building, major sources of contamination into the groundwater were eliminated. Based on soil sampling, the only remaining source of groundwater contamination is located in the southwest corner of the Site. The PSTS system is expected to remove this remaining groundwater contamination source and to treat the impacted groundwater within a reasonable timeframe. Access restrictions to the Site are adequate and maintained through fencing around the Site, which is kept locked. No ICs were included in the remedies, and none are anticipated over the next FYR period. The local ICs are already in place, including the statutory restrictions on the future use of groundwater, the existence of the prospective purchaser agreement (PPA), and the commercial/light industrial zoning.

**QUESTION B:** Are the exposure assumptions, toxicity data, cleanup levels, and remedial action objectives (RAOs) used at the time of the remedy selection still valid?

### Human Health

There have been no physical changes to the Site that would adversely affect the protectiveness of the remedy. Land use assumptions, exposure assumptions and pathways, and clean up levels considered in the decision documents followed the Risk Assessment Guidance for Superfund used by the Agency at the time and remain valid. Although specific parameters may have changed since the time the risk assessment was completed, the process that was used remains valid.

As summarized in the decision documents, a baseline Human Health Risk Assessment (HHRA) for the Site found that potable uses of contaminated shallow groundwater beneath the Site were associated with elevated risk to human health. Further, although the HHRA found that direct exposure with Site soils and sediments did not represent a significant risk to human health, if not treated, the contamination present would serve as an ongoing source of contamination to the underlying groundwater beneath the Site.

The selected remedy to address groundwater, as documented in the 1994 OU2 ROD, consisted of pumping and treating the contaminant plume present in the upper 40 feet of the saturated Upper Glacial aquifer followed by re-injection of the treated water back into the aquifer. Even though the groundwater treatment plant was shut down in August 2007 when the influent VOC concentrations dropped below 10 ppb, the continued use of the GCW/IVS/SVE system is expected to remove the remaining residual source of contamination in soils and groundwater.

Excavation and off-Site disposal of contaminated soils and sediments, the demolition and removal of the former on-site building, along with continual treatment of the residual soil and groundwater contamination in the southwest corner of the Site, have greatly reduced the major sources of contamination impacting the groundwater. Perimeter fencing surrounding the Site further serves to preclude direct exposure to any residual contamination present in on-site soils. Exposure to groundwater beneath the Site continues to remain an incomplete exposure pathway, as all nearby receptors are connected to the public water supply.

The RAOs for the Site, as summarized in the “Response Action” section, were evaluated as part of this FYR and were found to remain valid and protective of human health.

The potential for vapor intrusion is generally evaluated when Site soils and/or groundwater are known or suspected to contain VOCs. The previous FYRs evaluated the vapor intrusion pathway and concluded that it was incomplete. To ensure this pathway remains incomplete, a comparison of the maximum detections of VOCs found in on-site wells to their respective risk-based groundwater vapor intrusion screening levels (VISL) was conducted using the most recent 2014-2018 groundwater data. Results of the analysis were consistent with prior years and confirm that the VOC detections in shallow groundwater beneath the Site continue to fall below or within an acceptable risk range; hence, the vapor intrusion pathway remains incomplete. Although additional vapor intrusion investigations are not necessary at this time, given the presence of residual VOC-contamination at and beneath the Site, this pathway will continue to be re-evaluated during the next FYR.

### Ecological

The potential exposure routes of site contamination to terrestrial wildlife were considered during the Site evaluation. The evaluation indicated that since 95% of the Circuitron Corporation site is paved or open field (where the building used to be) and the site is situated in a densely populated industrial/commercial area, there is little, to any, potential for exposure to contaminated soils or groundwater for wildlife, or for wildlife to be present within the general vicinity of the Site. As a result, EPA concluded that conducting a detailed ecological risk assessment was not warranted. Given that the contaminants in the groundwater do not discharge to any surface water body, and the residual contamination in the subsurface soils are covered by pavement and buildings, there are no current impacts to ecological receptors. Thus, the conclusions that there is little or no potential for exposure to wildlife is still valid.

**QUESTION C:** Has any other information come to light that could call into question the protectiveness of the remedy?

No. There is no other information that calls into question the protectiveness of the remedies.

## **VI. ISSUES/RECOMMENDATIONS**

| <b>Issues/Recommendations</b>                                                   |
|---------------------------------------------------------------------------------|
| <b>OU(s) without Issues/Recommendations Identified in the Five-Year Review:</b> |
| <b>OU1 and OU2</b><br><b>Recommendations:</b> None                              |

## **OTHER FINDINGS**

Since contaminated soil located below the water table in the southwest corner of the property is the only remaining source area at the Site, ensure that the remediation of the the source area will continue through ongoing operation, maintenance and monitoring activities, until remedial objectives for groundwater are achieved.

## VII. PROTECTIVENESS STATEMENT

| Protectiveness Statement(s)                                                                                                      |                                                    |                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------|
| <i>Operable Unit:</i><br>OU1                                                                                                     | <i>Protectiveness Determination:</i><br>Protective | <i>Planned Addendum Completion Date:</i><br><a href="#">Click here to enter a date</a> |
| <i>Protectiveness Statement:</i> The remedy for the first operable unit (OU1) is protective of human health and the environment. |                                                    |                                                                                        |

| Protectiveness Statement(s)                                                                                                       |                                                    |                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------|
| <i>Operable Unit:</i><br>OU2                                                                                                      | <i>Protectiveness Determination:</i><br>Protective | <i>Planned Addendum Completion Date:</i><br><a href="#">Click here to enter a date</a> |
| <i>Protectiveness Statement:</i> The remedy for the second operable unit (OU2) is protective of human health and the environment. |                                                    |                                                                                        |

| Sitewide Protectiveness Statement                                                                                         |                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <i>Protectiveness Determination:</i><br>Protective                                                                        | <i>Planned Addendum Completion Date:</i><br><a href="#">Click here to enter a date</a> |
| <i>Protectiveness Statement:</i> The remedies for the Circuitron Site are protective of human health and the environment. |                                                                                        |

## VIII. NEXT REVIEW

The next FYR report for the Circuitron Corporation Superfund Site is required five years from the completion date of this review.

## **APPENDIX – TABLES AND FIGURES**

| Sample ID                                          | SVE Effluent<br>1/26/2017<br>ug/m3 | SVE Effluent<br>4/11/2017<br>ug/m3 | SVE Effluent<br>6/1/2017<br>ug/m3 | SVE Effluent<br>9/14/2017<br>ug/m3 | SVE Effluent<br>11/20/2017<br>ug/m3 | SVE Effluent<br>3/6/2018<br>ug/m3 | SVE Effluent<br>6/7/2018<br>ug/m3 | SVE Effluent<br>9/11/2018<br>ug/m3 | SVE Effluent<br>12/3/2018<br>ug/m3 |
|----------------------------------------------------|------------------------------------|------------------------------------|-----------------------------------|------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|
| <b>VOLATILE COMPOUNDS</b>                          |                                    |                                    |                                   |                                    |                                     |                                   |                                   |                                    |                                    |
| 1,1,1-Trichloroethane                              | 310                                | 180                                | 220                               | 730                                | 460                                 | 120                               | 140                               | 820                                | 180                                |
| 1,1,2,2-Tetrachloroethane                          | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)  | 0.67                               | 0.78 BJ                            | 0.64 J                            | 0.66 J                             | U                                   | 0.52 J                            | U                                 | 0.74 J                             | U                                  |
| 1,1,2-Trichloroethane                              | 0.28                               | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| 1,1-Dichloroethane                                 | 10                                 | 16                                 | 12                                | 23                                 | 8.4                                 | 8.1                               | 12                                | 19                                 | 11                                 |
| 1,1-Dichloroethylene                               | 1.2                                | 0.37 J                             | U                                 | 0.88                               | U                                   | 0.22                              | 0.81                              | 1.2                                | 1.2                                |
| 1,2,4-Trichlorobenzene                             | U                                  | U                                  | 0.53                              | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| 1,2,4-Trimethylbenzene                             | U                                  | 30                                 | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| 1,2-Dibromoethane (EDB)                            | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| 1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114) | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| 1,2-Dichlorobenzene                                | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| 1,2-Dichloroethane                                 | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| 1,2-Dichloropropane                                | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| 1,3,5-Trimethylbenzene                             | U                                  | 12                                 | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| 1,3-Butadiene                                      | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| 1,3-Dichlorobenzene                                | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| 1,4-Dichlorobenzene                                | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| 1,4-Dioxane                                        | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| 2-Butanone (MEK)                                   | 0.83                               | 1.5 J                              | 1.9 J                             | 1.6 J                              | 1.2 J                               | 1.3 J                             | U                                 | 0.90 J                             | U                                  |
| 2-Hexanone (MBK)                                   | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| 4-Ethyltoluene                                     | U                                  | 11                                 | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| 4-Methyl-2-pentanone (MIBK)                        | 5.6                                | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Acetone                                            | U                                  | U                                  | 11                                | U                                  | 7.2 J                               | 5 J                               | U                                 | 4.6 J                              | 4.2 J                              |
| Benzene                                            | U                                  | 0.64                               | U                                 | 2.1                                | U                                   | U                                 | U                                 | 0.27 J                             | U                                  |
| Benzyl chloride                                    | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Bromodichloromethane                               | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Bromoform                                          | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Bromomethane                                       | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Carbon Disulfide                                   | 0.34                               | 1.6 J                              | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Carbon Tetrachloride                               | 0.36                               | 0.45 J                             | 0.4 J                             | U                                  | U                                   | 0.36 J                            | U                                 | 0.44 J                             | U                                  |
| Chlorobenzene                                      | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Chloroethane                                       | U                                  | 0.17 J                             | U                                 | U                                  | U                                   | 0.46                              | U                                 | U                                  | U                                  |
| Chloroform                                         | 0.46                               | 0.36 J                             | 0.67                              | 1.2                                | U                                   | 0.28 J                            | 0.94 J                            | 1.7                                | J                                  |
| Chloromethane                                      | 0.27                               | 0.84                               | U                                 | 2.0                                | U                                   | U                                 | U                                 | U                                  | U                                  |
| cis-1,2-Dichloroethylene                           | 0.44                               | 0.44                               | 0.52                              | 0.65                               | U                                   | 0.38                              | 1.0                               | 0.50                               | 1.6                                |
| cis-1,3-Dichloropropene                            | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Cyclohexane                                        | U                                  | 2.2                                | 1.4                               | 22                                 | U                                   | U                                 | U                                 | U                                  | U                                  |
| Dibromochloromethane                               | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Dichlorodifluoromethane (Freon 12)                 | 3.1                                | 6.5                                | 4.3                               | 5.0                                | 4.7                                 | 5.4                               | 3.7                               | 4.5                                | 3.0                                |
| Ethanol                                            | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | 5.0 J                              |
| Ethyl Acetate                                      | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Ethylbenzene                                       | U                                  | 3.7                                | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Heptane                                            | U                                  | 2.5                                | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Hexachlorobutadiene                                | U                                  | U                                  | 0.70 J                            | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Hexane                                             | U                                  | 4.8 J                              | 0.69 J                            | 23                                 | U                                   | U                                 | U                                 | U                                  | U                                  |
| Isopropanol                                        | U                                  | 0.35 J                             | 0.43 J                            | U                                  | U                                   | 0.51 J                            | U                                 | U                                  | U                                  |
| m&p-Xylene                                         | U                                  | 19                                 | U                                 | 1.1                                | U                                   | U                                 | U                                 | U                                  | U                                  |
| Methyl tert-Butyl Ether (MTBE)                     | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Methylene Chloride                                 | U                                  | U                                  | U                                 | 1.5 J                              | U                                   | J                                 | U                                 | U                                  | U                                  |
| Naphthalene                                        | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| o-Xylene                                           | U                                  | 15                                 | U                                 | 0.36 J                             | U                                   | J                                 | U                                 | U                                  | U                                  |
| Propene                                            | U                                  | 0.97 J                             | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Styrene                                            | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Tetrachloroethylene                                | 19                                 | 12                                 | 16                                | 34                                 | 23                                  | 12                                | 1,300 D                           | 38                                 | 12                                 |
| Tetrahydrofuran                                    | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Toluene                                            | U                                  | 8.2                                | U                                 | 5.8                                | U                                   | U                                 | U                                 | 1.2                                | 1.0                                |
| trans-1,2-Dichloroethylene                         | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| trans-1,3-Dichloropropene                          | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Trichloroethylene                                  | 2.8                                | 2.1                                | 4.1                               | 5.6                                | 2.9                                 | 1.4                               | 19                                | 7.1                                | 4.1                                |
| Trichlorofluoromethane (Freon 11)                  | 1.5                                | 1.4 J                              | 1.5 J                             | 1.5 J                              | 1.1 J                               | 1.6 J                             | 1.7 J                             | 1.9 J                              | 1.9 J                              |
| Vinyl Acetate                                      | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| Vinyl Chloride                                     | U                                  | U                                  | U                                 | U                                  | U                                   | U                                 | U                                 | U                                  | U                                  |
| <b>Total Volatile Organic Compounds</b>            | <b>356.85 ug/m3</b>                | <b>334.87 ug/m3</b>                | <b>276.78 ug/m3</b>               | <b>861.95 ug/m3</b>                | <b>508.5 ug/m3</b>                  | <b>157.53 ug/m3</b>               | <b>1479.15 ug/m3</b>              | <b>902.05 ug/m3</b>                | <b>225 ug/m3</b>                   |
| <b>AVERAGE AIR DISCHARGE FLOW RATE (CFM)</b>       | <b>275 CFM</b>                     | <b>265 CFM</b>                     | <b>255 CFM</b>                    | <b>280 CFM</b>                     | <b>265 CFM</b>                      | <b>260 CFM</b>                    | <b>260 CFM</b>                    | <b>240 CFM</b>                     | <b>230 CFM</b>                     |
| <b>TOTAL VOC DISCHARGE RATE (lbs/hr)</b>           | <b>3.68E-04 lbs/hr</b>             | <b>3.32E-04 lbs/hr</b>             | <b>2.64E-04 lbs/hr</b>            | <b>9.04E-04 lbs/hr</b>             | <b>5.05E-04 lbs/hr</b>              | <b>1.53E-04 lbs/hr</b>            | <b>1.44E-03 lbs/hr</b>            | <b>8.11E-04 lbs/hr</b>             | <b>1.94E-04 lbs/hr</b>             |

**QUALIFIERS:**

U: Compound analyzed for but not detected

**Emission Calculations:**

ug/m<sup>3</sup> \* CFM \* 60min/hr \* 2.204622e-9 lb/ug \* m<sup>3</sup>/35.3145 ft<sup>3</sup> = lb/hr

J: Compound found at a concentration below the CRDL, lb/hr \* 8760 hr/yr = lb/yr

D: Reported from a secondary dilution

| <b>Table 2a: Soil Cleanup Levels (all concentrations in ppb)<br/>from the OU1 ROD</b> |                                             |                              |                                        |
|---------------------------------------------------------------------------------------|---------------------------------------------|------------------------------|----------------------------------------|
| <b>Contaminants of Concern</b>                                                        | <b>Soil - Protection of<br/>Groundwater</b> | <b>Human Health<br/>Risk</b> | <b>OU1 ROD<br/>Soil Cleanup Levels</b> |
| Tetrachloroethene                                                                     | 1,300                                       | 100,000                      | 1,500                                  |
| Trichloroethane                                                                       | 680                                         | -                            | 1,000                                  |

ppb – parts per billion

| <b>Table 2b: Groundwater Remediation Goals (all concentrations in ppb)<br/>from the OU2 ROD</b> |                                                                         |                                                  |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------|
| <b>Contaminants of Concern</b>                                                                  | <b>National Primary Drinking<br/>Water Standards (Federal<br/>MCLs)</b> | <b>OU2 ROD<br/>Groundwater Remediation Goals</b> |
| Tetrachloroethene                                                                               | 5                                                                       | 5                                                |
| Trichloroethane                                                                                 | 5                                                                       | 5                                                |

ppb – parts per billion

Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification       | MW-4S         | MW-4S         | MW-4S        | MW-4S        | MW-4S        | MW-4S       | MW-4S        | MW-4S    | MW-4S       | MW-4S       | MW-4S        | MW-4S        | MW-4S        | MW-4S        | MW-4S     | MW-4S     | MW-4S       | MW-4S         | MW-4S         | MW-4S       | NYSDEC Class | GA             |
|-----------------------------|---------------|---------------|--------------|--------------|--------------|-------------|--------------|----------|-------------|-------------|--------------|--------------|--------------|--------------|-----------|-----------|-------------|---------------|---------------|-------------|--------------|----------------|
| Date of Collection          | 03/17/10      | 08/02/10      | 09/23/11     | 05/20/12     | 11/19/12     | 08/17/13    | 10/29/13     | 08/12/14 | 12/30/14    | 06/10/15    | 12/30/15     | 05/16/16     | 12/28/16     | 06/26/17     | 09/28/17  | 12/19/17  | 03/28/18    | 06/25/18      | 09/27/18      | 12/19/18    | Standard or  | Guidance Value |
| Units                       | (ug/l)        | (ug/l)        | (ug/l)       | (ug/l)       | (ug/l)       | (ug/l)      | (ug/l)       | (ug/l)   | (ug/l)      | (ug/l)      | (ug/l)       | (ug/l)       | (ug/l)       | (ug/l)       | (ug/l)    | (ug/l)    | (ug/l)      | (ug/l)        | (ug/l)        | (ug/l)      | (ug/l)       | (ug/l)         |
| <b>VOLATILE COMPOUNDS</b>   |               |               |              |              |              |             |              |          |             |             |              |              |              |              |           |           |             |               |               |             |              |                |
| 1,1,1-Trichloroethane       | 113.5         | 88.2          | 120          | 12           | 23           | 8.6         | 8.5          |          | 78          | 6.3         | 14 J         | 10           | 67           | 28           |           | NS        | NS          | 42            | 110           | 100         | U            | 5 ST           |
| 1,1,2,2-Tetrachloroethane   | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| 1,1,2-Trichloroethane       | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 1 ST           |
| 1,1,4-Dichloroethane        | U             | U             | U            | U            | U            | 0.53 J      | 0.55         | U        | 4.3         | U           | 0.39 J       | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| 1,1-Dichloroethane          | 21.05         | 10.85         | U            | U            | 2.7          | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| 1,2,3-Trichlorobenzene      | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| 1,2,4-Trichlorobenzene      | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| 1,2-Dibromo-2-chloropropane | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 0.04 ST        |
| 1,2-Dibromoethane           | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | U              |
| 1,2-Dichlorobenzene         | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 3 ST           |
| 1,2-Dichloroethane          | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 0.6 ST         |
| 1,2-Dichloropropane         | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 1 ST           |
| 1,3-Dichlorobenzene         | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 3 ST           |
| 1,4-Dichlorobenzene         | U             | U             | U            | 0.77 J       | U            | 0.46 J      | 0.19         | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 3 ST           |
| 2-Butanone                  | U             | U             | U            | 5.2          | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 50 GV          |
| 2-Hexanone                  | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 50 GV          |
| 4-Methyl-2-pentanone        | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 50 GV          |
| Acetone                     | U             | U             | U            | 17           | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | -              |
| Benzene                     | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 1 ST           |
| Bromochloromethane          | U             | NS            | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 50 GV          |
| Bromodichloromethane        | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 50 GV          |
| Bromoform                   | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 50 GV          |
| Bromomethane                | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 50 GV          |
| Carbon disulfide            | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 60 GV          |
| Carbon tetrachloride        | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| Chlorobenzene               | U             | U             | U            | 11           | 0.72 J       | 4.4         | 2.3          | U        | 7.2         | 0.59 J      | 0.91 J       | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| Chloroethane                | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| Chloroform                  | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 7 ST           |
| Chloromethane               | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| cis-1,2-Dichloroethane      | U             | U             | 1.6          | U            | U            | U           | 0.24         | U        | U           | U           | 0.56         | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | 0.20 J       | 5 ST           |
| cis-1,3-Dichloropropene     | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 0.4 ST*        |
| Dibromochloromethane        | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 50 GV          |
| Dichlorodifluoromethane     | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| Ethylbenzene                | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| Isopropylbenzene            | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| m,p-Xylene                  | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | -              |
| Methyl tert-butyl ether     | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 10 GV          |
| Methylene chloride          | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| o-Xylene                    | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | -              |
| Styrene                     | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| Tetrachloroethene           | U             | 1.61          | 1.9          | U            | 0.72 J       | 0.27 J      | 0.53         | U        | 2.1         | U           | U            | 1.8          | 0.43J        | 0.46 J       | U         | NS        | NS          | 0.40 J        | 0.92 J        | 0.85 J      | U            | 5 ST           |
| Toluene                     | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| trans-1,2-Dichloroethene    | U             | U             | U            | U            | U            | U           | 0.23         | U        | U           | U           | 0.29 J       | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| trans-1,3-Dichloropropene   | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 0.4 ST*        |
| Trichloroethene             | U             | U             | U            | U            | U            | 0.14 J      | 0.58         | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | 0.42 J       | 5 ST           |
| Trichlorofluoromethane      | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| Vinyl chloride              | U             | U             | U            | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 2 ST           |
| Xylene (Total)              | NS            | NS            | NS           | U            | U            | U           | U            | U        | U           | U           | U            | U            | U            | U            | U         | NS        | NS          | U             | U             | U           | U            | 5 ST           |
| <b>Total VOCs</b>           | <b>134.55</b> | <b>100.86</b> | <b>123.5</b> | <b>45.97</b> | <b>27.14</b> | <b>14.4</b> | <b>13.12</b> | <b>0</b> | <b>84.4</b> | <b>13.5</b> | <b>15.85</b> | <b>12.71</b> | <b>67.43</b> | <b>31.96</b> | <b>NS</b> | <b>NS</b> | <b>42.4</b> | <b>110.92</b> | <b>100.85</b> | <b>0.62</b> |              |                |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 —: Not established  
 Indicates value exceeds standard or guidance value.

Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification       | MW-4D    | NYSDEC Class GA            |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------------|
| Date of Collection          | 11/30/07 | 03/17/10 | 08/02/10 | 09/21/11 | 05/07/12 | 11/19/12 | 06/17/13 | 10/28/13 | 06/12/14 | 12/30/14 | 09/10/15 | 12/30/15 | 06/16/16 | 12/28/16 | 09/28/17 | 12/19/17 | 09/25/18 | 12/19/18 | Standard or Guidance Value |
| Units                       | (ug/l)   |                            |
| 1,1,1-Trichloroethane       | 2.7 J    | U        | U        | 0.64 J   | U        | U        | 0.44 J   | U        | U        | U        | U        | 0.23 J   | U        | 0.40 J   | U        | 0.19 J   | U        | 150      | 5 ST                       |
| 1,1,2,2-Tetrachloroethane   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,1-Dichloroethane          | 1.41     | U        | U        | U        | U        | U        | 0.53 J   | 0.4      | U        | U        | U        | 0.22 J   | U        | 0.27 J   | U        | U        | 0.16 J   | 0.22 J   | 5 ST                       |
| 1,1-Dichloroethene          | 3.39 J   | U        | U        | 0.68 J   | 0.51 J   | 0.92 J   | 0.41 J   | 0.45     | U        | U        | U        | 0.27 J   | U        | 0.46 J   | U        | 0.29 J   | U        | U        | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.04 ST                    |
| 1,2-Dibromoethane           | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| 1,2-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,2-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.6 ST                     |
| 1,2-Dichloropropane         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,3-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,4-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 2-Butanone                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| 2-Hexanone                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| 4-Methyl-2-pentanone        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Acetone                     | U        | U        | U        | U        | 6.1      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Benzene                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| Bromochloromethane          | NS       | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromodichloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromoform                   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromomethane                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Carbon disulfide            | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 60 GV                      |
| Carbon tetrachloride        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chlorobenzene               | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroethane                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroform                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 7 ST                       |
| Chloromethane               | U        | U        | U        | U        | U        | U        | 0.31 J   | 1        | U        | 3.8      | 1.2      | 0.89 J   | U        | 0.28 J   | U        | U        | 0.40 J   | U        | 5 ST                       |
| cis-1,2-Dichloroethene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,3-Dichloropropene     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.4 ST*                    |
| Dibromochloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Dichlorodifluoromethane     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Ethylbenzene                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Isopropylbenzene            | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| m,p-Xylene                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Methyl tert-butyl ether     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 10 GV                      |
| Methylene chloride          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| o-Xylene                    | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Styrene                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Tetrachloroethene           | 2.56 J   | U        | U        | U        | U        | U        | 0.42 J   | 0.51     | U        | U        | U        | 0.32 J   | U        | 0.39 J   | U        | 0.42 J   | U        | 1.5      | 5 ST                       |
| Toluene                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,2-Dichloroethene    | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,3-Dichloropropene   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.4 ST*                    |
| Trichloroethene             | 3.21 J   | U        | U        | 0.99 J   | 0.91 J   | 0.73 J   | 0.71 J   | 0.57     | U        | U        | U        | 0.54 J   | U        | 0.61 J   | 0.43 J   | 0.71 J   | 0.77 J   | 0.40 J   | 5 ST                       |
| Trichlorofluoromethane      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Vinyl chloride              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 2 ST                       |
| Xylene (Total)              | NS       | NS       | NS       | NS       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Total VOCs                  | 13.27    | 0        | 0        | 2.31     | 7.52     | 1.65     | 2.82     | 2.93     | 0        | 3.8      | 1.2      | 2.47     | 0.34     | 2.41     | 0.43     | 1.32     | 1.22     | 152.52   |                            |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 -: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 -: Not established  
 [Green background]: Indicates value exceeds standard or guidance value.



Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification       | GCWSPY-S<br>11/30/07<br>(ug/l) | GCWSPY-S<br>03/17/10<br>(ug/l) | GCWSPY-S<br>08/02/10<br>(ug/l) | GCWSPY-S<br>09/21/11<br>(ug/l) | GCWSPY-S<br>05/03/12<br>(ug/l) | GCWSPY-S<br>11/19/12<br>(ug/l) | GCWSPY-S<br>06/17/13<br>(ug/l) | GCWSPY-S<br>10/29/13<br>(ug/l) | GCWSPY-S<br>06/12/14<br>(ug/l) | GCWSPY-S<br>12/30/14<br>(ug/l) | GCWSPY-S<br>06/09/15<br>(ug/l) | GCWSPY-S<br>12/30/15<br>(ug/l) | GCWSPY-S<br>06/17/16<br>(ug/l) | GCWSPY-S<br>12/23/16<br>(ug/l) | GCWSPY-S<br>06/27/17<br>(ug/l) | GCWSPY-S<br>09/28/17<br>(ug/l) | GCWSPY-S<br>12/19/17<br>(ug/l) | GCWSPY-S<br>03/26/18<br>(ug/l) | GCWSPY-S<br>06/29/18<br>(ug/l) | GCWSPY-S<br>09/27/18<br>(ug/l) | GCWSPY-S<br>12/19/18<br>(ug/l) | NYSDEC Class<br>Standard or<br>Guidance Value |         |
|-----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------------------------------|---------|
| <b>VOLATILE COMPOUNDS</b>   | 135                            |                                |                                | 1.4                            | 1.9                            | 8.9                            | 26                             | 10                             | 2.4                            | 27                             | 7.8                            | NS                             | 41                             | 56                             | 28                                            | 5 ST    |
| 1,1,1-Trichloroethane       | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| 1,1,2,2-Tetrachloroethane   | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| 1,1,2-Trichloroethane       | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 1 ST    |
| 1,1-Dichloroethane          | U                              | U                              | U                              | U                              | U                              | U                              | 0.27 J                         | U                              | U                              | 1.7                            | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| 1,1-Chloroethane            | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 1.7     |
| 1,2,3-Trichlorobenzene      | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| 1,2,4-Trichlorobenzene      | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| 1,2-Dibromo-3-Chloropropane | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 0.04 ST |
| 1,2-Dibromoethane           | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | -       |
| 1,2-Dichloroethane          | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 3 ST    |
| 1,2-Dichlorobenzene         | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 0.6 ST  |
| 1,3-Dichlorobenzene         | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 1 ST    |
| 1,4-Dichlorobenzene         | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 3 ST    |
| 2-Butanone                  | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 50 GV   |
| 2-Hexanone                  | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 50 GV   |
| 4-Methyl-2-pentanone        | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | -       |
| Acetone                     | 10.4 J                         | 375.5                          | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 50 GV   |
| Benzene                     | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 1 ST    |
| Bromochloromethane          | NS                             | U                              | NS                             | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 50 GV   |
| Bromodichloromethane        | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 50 GV   |
| Bromotrichloromethane       | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 50 GV   |
| Bromomethane                | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| Carbon disulfide            | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 60 GV   |
| Carbon tetrachloride        | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| Chlorobenzene               | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 1.3     |
| Chloroethane                | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| Chloroform                  | U                              | U                              | U                              | U                              | U                              | U                              | 0.41 J                         | 0.31                           | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 7 ST    |
| Chloromethane               | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| cis-1,2-Dichloroethane      | U                              | U                              | U                              | 0.77 J                         | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| cis-1,3-Dichloropropene     | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 0.4 ST* |
| Dibromochloromethane        | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 50 GV   |
| Dibromodichloromethane      | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| Ethylbenzene                | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| Isopropylbenzene            | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| m,p-Xylene                  | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | -       |
| Methyl tert-butyl ether     | U                              | U                              | U                              | U                              | 0.89 J                         | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 10 GV   |
| Methylene chloride          | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| o-Xylene                    | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | -       |
| Styrene                     | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| Tetrachloroethane           | 3.63 J                         | U                              | U                              | U                              | U                              | U                              | 0.41 J                         | 0.18                           | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| Toluene                     | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| trans-1,2-Dichloroethane    | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| trans-1,3-Dichloropropene   | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 0.4 ST* |
| Trichloroethane             | U                              | U                              | U                              | U                              | U                              | U                              | 0.45 J                         | 0.37                           | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 3.6     |
| Trichlorofluoromethane      | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 5 ST    |
| Vinyl chloride              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                                             | 1.6     |
| Xylene (Total)              | NS                             | U                              | U                              | U                                             | 5 ST    |
| <b>Total VOCs</b>           | 149.03                         | 375.5                          | 0                              | 2.17                           | 2.79                           | 8.9                            | 27.54                          | 10.86                          | 2.4                            | 28.7                           | 9.8                            | NS                             | 41                             | 56                             | 41.06                                         |         |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 ---: Indicates value exceeds standard or guidance value.



Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification       | GCWSPY-D<br>Date of Collection | GCWSPY-D | NYSDEC class GA            |
|-----------------------------|--------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------------|
| Units                       | (ug/l)                         | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   | Standard or Guidance Value |
| <b>VOLATILE COMPOUNDS</b>   |                                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |                            |
| 1,1,1-Trichloroethane       | U                              | U        | 0.56 J   | U        | U        | U        | U        | U        | U        | U        | 0.23 J   | U        | 0.29 J   | U        | 0.89 J   | 4.2      | 0.18 J   | 5 ST                       |
| 1,1,2,2-Tetrachloroethane   | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2-Trichloroethane       | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,1-Dichloroethane          | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.52 J   | U        | 0.36 J   | U        | 1.1      | U        | 2.6      | 5 ST                       |
| 1,1,4-Dichlorobenzene       | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.34 J   | U        | 0.24 J   | U        | 0.48 J   | U        | 1.7      | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.04 ST                    |
| 1,2-Dibromoethane           | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| 1,2-Dichlorobenzene         | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,2-Dichloroethane          | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.6 ST                     |
| 1,2-Dichloropropane         | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,3-Dichlorobenzene         | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,4-Dichlorobenzene         | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.28 J   | 3 ST                       |
| 2-Butanone                  | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.22 J   | U        | 50 GV                      |
| 2-Hexanone                  | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| 4-Methyl-2-pentanone        | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Acetone                     | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Benzene                     | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| Bromochloromethane          | NS                             | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromodichloromethane        | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromoform                   | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromomethane                | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Carbon disulfide            | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 60 GV                      |
| Carbon tetrachloride        | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chlorobenzene               | U                              | U        | U        | U        | U        | 0.15 J   | U        | U        | 3.7      | U        | U        | 1.5      | 91       | 2.0      | U        | 3.4      | 4.5      | 5 ST                       |
| Chloroethane                | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroform                  | U                              | U        | U        | U        | 1.7      | 0.24 J   | 0.33     | U        | U        | U        | U        | U        | U        | U        | U        | 0.31 J   | U        | 7 ST                       |
| Chloromethane               | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,2-Dichloroethane      | U                              | U        | 3.8      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,3-Dichloropropene     | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 1.3      | U        | 5.9                        |
| Dibromochloromethane        | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.4 ST*                    |
| Dibromochloromethane        | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Dichlorodifluoromethane     | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Ethylbenzene                | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Isopropylbenzene            | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| m,p-Xylene                  | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Methyl tert-butyl ether     | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 12       | 10 GV                      |
| Methylene chloride          | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| o-Xylene                    | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Styrene                     | U                              | U        | U        | U        | U        | 0.18 J   | 0.22     | U        | U        | U        | U        | U        | 0.99 J   | U        | U        | U        | U        | 5 ST                       |
| Tetrachloroethane           | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Toluene                     | U                              | U        | U        | U        | U        | 0.19 J   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,2-Dichloroethane    | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,3-Dichloropropene   | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.4 ST*                    |
| Trichloroethane             | U                              | U        | 0.57 J   | 0.55 J   | 0.86     | 0.49 J   | 0.84     | U        | U        | 3.0      | 3.4      | U        | 2.5      | 1.9      | 0.52 J   | 2.7      | 0.61 J   | 6.8                        |
| Trichlorofluoromethane      | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Vinyl chloride              | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.53 J   | U        | U        | 0.80 J   | U        | 0.63 J   | U        | 2.9                        |
| Xylene (Total)              | U                              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| <b>Total VOCs</b>           | 0                              | 0        | 4.93     | 0.55     | 2.56     | 1.35     | 1.39     | 0        | 3.7      | 3.0      | 9.82     | 94.49    | 6.28     | 0.52     | 11.09    | 16.81    | 26.56    |                            |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \* Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 - : Not established  
 Indicates value exceeds standard or guidance value.



Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification       | GW-SE07S | NYSDEC Class or Guidance Value |         |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------------------------|---------|
| Date of Collection          | 03/17/10 | 08/02/10 | 09/21/11 | 05/03/12 | 11/19/12 | 06/17/13 | 10/29/13 | 08/12/14 | 12/30/14 | 06/09/15 | 12/30/15 | 06/16/16 | 12/28/16 | 03/22/17 | 06/26/17 | 09/28/17 | 12/19/17 | 03/26/18 | 06/25/18 | 09/27/18 | 12/20/18                       |         |
| Units                       | (ug/l)                         |         |
| <b>VOLATILE COMPOUNDS</b>   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |                                |         |
| 1,1,1-Trichloroethane       | 39.9     | 31.3     | 34       | 34       | 72       | 33       | 27       | 24       | 54       | 14       | 24 J     | 35       | NS       | 48       | 37       | 27       | 50       | 17       | 19       | 31       | 19                             | 5 ST    |
| 1,1,1,2,2-Tetrachloroethane | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| 1,1,2-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 1 ST    |
| 1,1-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.67 J   | 0.81 J   | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| 1,1-Dichloroethene          | 7.23     | 4.06 J   | U        | U        | U        | 0.33 J   | 0.27     | U        | U        | U        | 0.24 J   | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| 1,2,3-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| 1,2,4-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| 1,2-Dibromo-3-chloropropane | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 0.04 ST |
| 1,2-Dibromoethane           | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | U       |
| 1,2-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 3 ST    |
| 1,2-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 0.6 ST  |
| 1,2-Dichloropropane         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 1 ST    |
| 1,3-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 3 ST    |
| 1,4-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 3 ST    |
| 2-Butanone                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 50 GV   |
| 2-Hexanone                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 50 GV   |
| 4-Methyl-2-pentanone        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | -       |
| Acetone                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 50 GV   |
| Benzene                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 1 ST    |
| Bromochloromethane          | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 50 GV   |
| Bromodichloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 50 GV   |
| Bromofrom                   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 50 GV   |
| Bromomethane                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 50 GV   |
| Carbon disulfide            | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 80 GV   |
| Carbon tetrachloride        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| Chlorobenzene               | U        | U        | U        | 3.2      | 1.4      | 1.9      | 0.46     | U        | U        | U        | 0.40 J   | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| Chloroethane                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| Chloroform                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 7 ST    |
| Chloromethane               | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| cis-1,2-Dichloroethane      | U        | U        | 1.6      | U        | U        | U        | 0.27     | U        | U        | U        | 1.0      | 1.0      | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| cis-1,3-Dichloropropane     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 0.4 ST* |
| Dibromochloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 50 GV   |
| Dichlorodifluoromethane     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| Ethylbenzene                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| Isopropylbenzene            | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| m,p-Xylene                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | -       |
| Methyl tert-butyl ether     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 10 GV   |
| Methylene chloride          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| o-Xylene                    | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | -       |
| Styrene                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| Tetrachloroethane           | 2.00 J   | 1.54     | 1.4      | 1.5      | 3.0      | 1.8      | 0.63     | 1.1      | 1.6      | 1.0      | 1.4      | 1.4      | NS       | 1.0      | 1.0 J    | 0.57 J   | 1.9      | 1.3      | 1.2 J    | 0.81 J   | 1.2                            | 5 ST    |
| Toluene                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| trans-1,2-Dichloroethene    | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.45 J   | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| trans-1,3-Dichloropropane   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 0.4 ST* |
| Trichloroethene             | U        | U        | U        | U        | 0.28 J   | 0.5      | U        | U        | U        | U        | 0.56 J   | 0.44 J   | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| Trichlorofluoromethane      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| Vinyl chloride              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.59 J   | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 2 ST    |
| Xylene (Total)              | NS       | NS       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | NS       | U        | U        | U        | U        | U        | U        | U        | U                              | 5 ST    |
| <b>Total VOCs</b>           | 49.13    | 36.9     | 37.0     | 36.7     | 76.4     | 37.31    | 29.13    | 25.1     | 55.6     | 15.0     | 29.31    | 38.65    | NS       | 49.0     | 38.0     | 27.57    | 51.9     | 18.3     | 20.2     | 31.8     | 20.2                           |         |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \* Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 Indicates value exceeds standard or guidance value.

Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification       | QW/AN155    | QW/AN156    | QW/AN157    | QW/AN158    | QW/AN159    | QW/AN160    | QW/AN161    | QW/AN162   | QW/AN163   | QW/AN164   | QW/AN165   | QW/AN166    | QW/AN167  | QW/AN168    | QW/AN169   | QW/AN170    | NYSDEC Class or Guidance Value |         |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|-------------|-----------|-------------|------------|-------------|--------------------------------|---------|
| Date of Collection          | 11/30/07    | 03/17/10    | 09/21/11    | 05/03/12    | 11/19/12    | 06/17/13    | 10/29/13    | 06/12/14   | 12/30/14   | 06/09/15   | 12/30/15   | 06/16/16    | 12/28/16  | 06/26/17    | 12/19/17   | 06/25/18    | 12/19/18                       |         |
| Units                       | (ug/l)      | (ug/l)     | (ug/l)     | (ug/l)     | (ug/l)     | (ug/l)      | (ug/l)    | (ug/l)      | (ug/l)     | (ug/l)      | (ug/l)                         |         |
| <b>VOLATILE COMPOUNDS</b>   |             |             |             |             |             |             |             |            |            |            |            |             |           |             |            |             |                                |         |
| 1,1,1-Trichloroethane       | 1.44 J      | U           | 1.4         | 1.1         | 1.3         | 0.76 J      | 0.73        | 1.5        | 1.2        | U          | 0.50 J     | U           | NS        | 1.1         | 1.7        | 0.41 J      | 0.78 J                         | 5 ST    |
| 1,1,2,2-Tetrachloroethane   | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| 1,1,2-Trichloroethane       | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 1 ST    |
| 1,1-Dichloroethane          | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | 0.51 J     | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| 1,1-Dichloroethene          | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | 0.25 J     | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| 1,2,3-Trichlorobenzene      | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| 1,2,4-Trichlorobenzene      | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| 1,2-Dibromo-3-chloropropane | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 0.04 ST |
| 1,2-Dibromoethane           | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | -       |
| 1,2-Dichlorobenzene         | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 3 ST    |
| 1,2-Dichloroethane          | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 0.6 ST  |
| 1,2-Dichloropropane         | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 1 ST    |
| 1,3-Dichlorobenzene         | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 3 ST    |
| 1,4-Dichlorobenzene         | U           | U           | U           | 0.56 J      | U           | 0.18 J      | 0.13        | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 3 ST    |
| 2-Butanone                  | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 50 GV   |
| 2-Hexanone                  | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 50 GV   |
| 4-Methyl-2-pentanone        | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | -       |
| Acetone                     | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 50 GV   |
| Benzene                     | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 1 ST    |
| Bromochloromethane          | NS          | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 50 GV   |
| Bromodichloromethane        | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 50 GV   |
| Bromoform                   | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 50 GV   |
| Bromomethane                | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| Carbon disulfide            | U           | U           | U           | 0.54 J      | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 60 GV   |
| Carbon tetrachloride        | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| Chlorobenzene               | U           | 5.31 J      | 0.79 J      | 4.6         | 1.9         | 2.7         | 1.1         | U          | U          | 1.1        | 0.25 J     | 5           | U         | NS          | U          | U           | U                              | 5 ST    |
| Chloroethane                | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| Chloroform                  | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 7 ST    |
| Chloromethane               | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| cis-1,2-Dichloroethene      | U           | U           | 4.0         | U           | U           | U           | 0.64        | U          | U          | U          | 1.5        | 0.89 J      | NS        | 0.28 J      | U          | U           | U                              | 5 ST    |
| cis-1,3-Dichloropropene     | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 0.4 ST* |
| Dibromochloromethane        | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 50 GV   |
| Dichlorodifluoromethane     | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| Ethylbenzene                | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| Isopropylbenzene            | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| m,p-Xylene                  | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | -       |
| Methyl tert-butyl ether     | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 10 GV   |
| Methylene chloride          | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| o-Xylene                    | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | -       |
| Styrene                     | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| Tetrachloroethene           | 4.12 J      | 2.65 J      | 2.0         | 1.7         | 2.1         | 1.4         | 1.8         | 1.4        | 1.2        | 1.5        | 1.2        | 1.2         | NS        | 1.7 J       | 2.0        | 0.90 J      | 1.8                            | 5 ST    |
| Toluene                     | U           | U           | U           | U           | U           | 0.21 J      | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| trans-1,2-Dichloroethene    | U           | U           | U           | U           | U           | U           | 0.27        | U          | U          | U          | 0.52 J     | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| trans-1,3-Dichloropropene   | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 0.4 ST* |
| Trichloroethene             | U           | U           | U           | U           | 0.52 J      | U           | 0.72        | U          | U          | U          | 0.93 J     | U           | NS        | 0.34 J      | U          | U           | U                              | 5 ST    |
| Trichlorofluoromethane      | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | 0.74 J     | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| Vinyl chloride              | U           | U           | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 2 ST    |
| Xylene (Total)              | NS          | NS          | U           | U           | U           | U           | U           | U          | U          | U          | U          | U           | NS        | U           | U          | U           | U                              | 5 ST    |
| <b>Total VOCs</b>           | <b>5.56</b> | <b>7.96</b> | <b>8.19</b> | <b>8.50</b> | <b>5.82</b> | <b>5.25</b> | <b>5.39</b> | <b>2.9</b> | <b>2.4</b> | <b>2.6</b> | <b>6.5</b> | <b>7.09</b> | <b>NS</b> | <b>3.42</b> | <b>3.7</b> | <b>1.31</b> | <b>2.58</b>                    |         |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 -: Not established  
 [Green background]: Indicates value exceeds standard or guidance value.

Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification       | GWAN15M<br>11/30/07 | GWAN15M<br>03/17/10 | GWAN15M<br>09/21/11 | GWAN15M<br>05/03/12 | GWAN15M<br>11/19/12 | GWAN15M<br>09/17/13 | GWAN15M<br>10/29/13 | GWAN15M<br>09/12/14 | GWAN15M<br>12/30/14 | GWAN15M<br>06/09/15 | GWAN15M<br>12/30/15 | GWAN15M<br>06/16/16 | GWAN15M<br>12/28/16 | GWAN15M<br>06/25/17 | GWAN15M<br>12/19/17 | GWAN15M<br>06/25/18 | GWAN15M<br>12/19/18 | NYSDEC Class GA<br>Standard or<br>Guidance Value |
|-----------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------------------------------------|
| Units                       | (ug/l)              |                                                  |
| <b>VOLATILE COMPOUNDS</b>   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                                                  |
| 1,1,1-Trichloroethane       | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| 1,1,1,2,2-Tetrachloroethane | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| 1,1,2-Trichloroethane       | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 1 ST                                             |
| 1,1-Dichloroethane          | U                   | U                   | U                   | U                   | U                   | U                   | 0,22                | U                   | U                   | 0,88 J              | U                   | 0,45 J              | 0,55 J              | 0,59 J              | U                   | U                   | 0,62 J              | 5 ST                                             |
| 1,1-Dichloroethene          | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 0,38 J              | U                   | 0,35 J              | 0,21 J              | U                   | U                   | U                   | 0,44 J              | 5 ST                                             |
| 1,2,3-Trichlorobenzene      | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| 1,2,4-Trichlorobenzene      | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| 1,2-Dibromo-3-chloropropane | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 0,04 ST                                          |
| 1,2-Dibromoethane           | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 3 ST                                             |
| 1,2-Dichlorobenzene         | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 0,6 ST                                           |
| 1,2-Dichloroethane          | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 1 ST                                             |
| 1,2-Dichloropropane         | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 3 ST                                             |
| 1,3-Dichlorobenzene         | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 3 ST                                             |
| 1,4-Dichlorobenzene         | U                   | U                   | U                   | U                   | U                   | 0,31 J              | 0,12                | U                   | U                   | 0,25 J              | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 3 ST                                             |
| 2-Butanone                  | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 50 GV                                            |
| 2-Hexanone                  | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 50 GV                                            |
| 4-Methyl-2-pentanone        | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | -                                                |
| Acetone                     | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 50 GV                                            |
| Benzene                     | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 1 ST                                             |
| Bromochloromethane          | NS                  | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 50 GV                                            |
| Bromodichloromethane        | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 50 GV                                            |
| Bromoform                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 50 GV                                            |
| Bromoethane                 | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| Carbon disulfide            | U                   | U                   | U                   | 0,61 J              | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 60 GV                                            |
| Carbon tetrachloride        | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| Chlorobenzene               | U                   | U                   | 3,4                 | 1,3                 | 0,90 J              | 6,5                 | 1,4                 | 2,2                 | 2,1                 | 8,5                 | 3,5                 | 61                  | 0,28 J              | 2,3                 | 1,4                 | 0,42 J              | 0,67 J              | 5 ST                                             |
| Chloroethane                | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| Chloroform                  | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 7 ST                                             |
| Chloromethane               | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| cis-1,2-Dichloroethene      | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| cis-1,3-Dichloropropene     | U                   | U                   | 2,4                 | U                   | U                   | U                   | 0,89                | U                   | U                   | U                   | 3,2                 | 2,9                 | 2,4                 | 1,9                 | 0,80 J              | U                   | 1,2                 | 0,4 ST*                                          |
| Dibromochloromethane        | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 50 GV                                            |
| Dichlorodifluoromethane     | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| Ethylbenzene                | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| Isopropylbenzene            | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| m,p-Xylene                  | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | -                                                |
| Methyl tert-butyl ether     | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 10 GV                                            |
| Methylene chloride          | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| o-Xylene                    | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | -                                                |
| Styrene                     | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| Tetrachloroethene           | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| Toluene                     | U                   | U                   | U                   | U                   | U                   | 0,32 J              | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| trans-1,2-Dichloroethene    | U                   | U                   | U                   | U                   | U                   | U                   | 0,38                | U                   | U                   | 1,9                 | U                   | 0,27 J              | 0,20 J              | 0,16 J              | U                   | U                   | U                   | 5 ST                                             |
| trans-1,3-Dichloropropene   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 0,4 ST                                           |
| Trichloroethene             | U                   | U                   | U                   | U                   | 0,71 J              | U                   | 1,7                 | U                   | U                   | U                   | 1,0                 | 2,4                 | 1,4                 | 0,73 J              | 0,59 J              | U                   | 3,0                 | 5 ST                                             |
| Trichlorofluoromethane      | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| Vinyl chloride              | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 2,8 J               | U                   | 0,71 J              | 0,26 J              | U                   | U                   | U                   | 2 ST                                             |
| Xylene [Total]              | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |
| <b>Total VOCs</b>           | <b>0</b>            | <b>0</b>            | <b>5,8</b>          | <b>1,91</b>         | <b>1,61</b>         | <b>7,13</b>         | <b>4,71</b>         | <b>2,2</b>          | <b>2,1</b>          | <b>8,5</b>          | <b>13,89</b>        | <b>66,3</b>         | <b>5,15</b>         | <b>6,8</b>          | <b>3,8</b>          | <b>0,42</b>         | <b>5,83</b>         |                                                  |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 Indicates value exceeds standard or guidance value.

Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification       | GWA115D  | NYSDEC Class | GA                         |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|----------------------------|
| Date of Collection          | 11/30/07 | 03/17/10 | 09/21/11 | 06/03/12 | 11/19/12 | 06/17/13 | 10/29/13 | 06/12/14 | 12/30/14 | 06/09/15 | 12/30/15 | 06/16/16 | 12/28/16 | 06/26/17 | 12/19/17 | 06/25/18 | 12/19/18     | Standard or Guidance Value |
| Units                       | (ug/l)       |                            |
| <b>VOLATILE COMPOUNDS</b>   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |              |                            |
| 1,1,1-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| 1,1,2,2-Tetrachloroethane   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| 1,1,2-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 1 ST                       |
| 1,1-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| 1,1-Dichloroethene          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| 1,2-Dibromo-2-chloropropane | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 0,04 ST                    |
| 1,2-Dibromoethane           | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | -                          |
| 1,2-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 3 ST                       |
| 1,2-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 0,6 ST                     |
| 1,2-Dichloropropane         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 1 ST                       |
| 1,3-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 3 ST                       |
| 1,4-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 3 ST                       |
| 2-Butanone                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 0,24 J                     |
| 2-Hexanone                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 50 GV                      |
| 4-Methyl-2-pentanone        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 50 GV                      |
| Acetone                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | -                          |
| Benzene                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 50 GV                      |
| Bromochloromethane          | NS       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 50 GV                      |
| Bromodichloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 50 GV                      |
| Bromoform                   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 50 GV                      |
| Bromomethane                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| Carbon disulfide            | U        | U        | U        | 0,7 J    | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 60 GV                      |
| Carbon tetrachloride        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| Chlorobenzene               | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 4,3                        |
| Chloroethane                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| Chloroform                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| Chloromethane               | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 7 ST                       |
| cis-1,2-Dichloroethene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| cis-1,3-Dichloropropene     | U        | U        | 8,3      | 2,8      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5,2                        |
| Dibromochloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 0,4 ST*                    |
| Dibromochloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 50 GV                      |
| Dichlorodifluoromethane     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| Ethylbenzene                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| Isopropylbenzene            | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| m,p-Xylene                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | -                          |
| Methyl tert-butyl ether     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 10 GV                      |
| Methylene chloride          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| o-Xylene                    | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | -                          |
| Styrene                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| Tetrachloroethene           | U        | U        | U        | U        | U        | 0,23 J   | 0,26     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| Toluene                     | U        | U        | U        | U        | U        | 0,18 J   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| trans-1,2-Dichloroethene    | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| trans-1,3-Dichloropropene   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 0,60 J                     |
| Trichloroethene             | U        | U        | 0,56 J   | U        | 1,0 J    | 0,62 J   | 0,69     | U        | U        | 2,9      | 1,9      | U        | 1,6      | 0,23 J   | 1,2      | 5,6      | 16           | 5 ST                       |
| Trichlorofluoromethane      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| Vinyl chloride              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 1,5 J                      |
| Xylene (Total)              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST                       |
| <b>Total VOCs</b>           | 0        | 0        | 8,88     | 3,5      | 2,6      | 2,03     | 1,35     | 0        | 0        | 2,9      | 1,9      | 2,9      | 1,76     | 0,23     | 1,4      | 7,84     | 32,84        |                            |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 Indicates value exceeds standard or guidance value.

Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification       | GW-SE15S    | GW-SE15S    | GW-SE15S    | GW-SE15S   | GW-SE15S   | GW-SE15S    | GW-SE15S    | GW-SE15S    | GW-SE15S   | GW-SE15S   | GW-SE15S | GW-SE15S    | GW-SE15S    | GW-SE15S  | GW-SE15S   | GW-SE15S    | GW-SE15S    | GW-SE15S    | GW-SE15S   | GW-SE15S    | GW-SE15S   | NYSDEC Class | GA          |                |        |
|-----------------------------|-------------|-------------|-------------|------------|------------|-------------|-------------|-------------|------------|------------|----------|-------------|-------------|-----------|------------|-------------|-------------|-------------|------------|-------------|------------|--------------|-------------|----------------|--------|
| Date of Collection          | 11/30/07    | 03/17/10    | 08/02/10    | 09/21/11   | 05/03/12   | 11/19/12    | 06/17/13    | 10/29/13    | 08/12/14   | 12/30/14   | 08/09/15 | 12/30/15    | 08/16/16    | 12/28/16  | 03/22/17   | 08/26/17    | 09/29/17    | 12/19/17    | 03/26/18   | 08/25/18    | 09/27/18   | 12/19/18     | Standard or | Guidance Value |        |
| Units                       | (ug/l)      | (ug/l)      | (ug/l)      | (ug/l)     | (ug/l)     | (ug/l)      | (ug/l)      | (ug/l)      | (ug/l)     | (ug/l)     | (ug/l)   | (ug/l)      | (ug/l)      | (ug/l)    | (ug/l)     | (ug/l)      | (ug/l)      | (ug/l)      | (ug/l)     | (ug/l)      | (ug/l)     | (ug/l)       | (ug/l)      | (ug/l)         |        |
| <b>VOLATILE COMPOUNDS</b>   |             |             |             |            |            |             |             |             |            |            |          |             |             |           |            |             |             |             |            |             |            |              |             |                |        |
| 1,1,1-Trichloroethane       | 1.42 J      | 2.63 J      | 1.31 J      | 4.8        | U          | 1.6         | 1.1         | 1.6         | 2.0        | 2.5        | U        | 0.52 J      | 1.5         | NS        | 1.1        | 1.6         | 1.5         | 3.9         | 2.5        | 2.0         | 1.9        | 2.1          | 5 ST        |                |        |
| 1,1,2,2-Tetrachloroethane   | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 5 ST           |        |
| 1,1,2-Trichloroethane       | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 1 ST           |        |
| 1,1-Dichloroethane          | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | 0.44 J      | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 5 ST           |        |
| 1,4-Dichloroethane          | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 5 ST           |        |
| 1,2,3-Trichlorobenzene      | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 5 ST           |        |
| 1,2,4-Trichlorobenzene      | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 5 ST           |        |
| 1,2-Dibromo-2-chloropropane | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 0.04 ST        |        |
| 1,2-Dibromoethane           | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | U              |        |
| 1,2-Dichlorobenzene         | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 3 ST           |        |
| 1,2-Dichloroethane          | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 0.6 ST         |        |
| 1,2-Dichloropropane         | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 1 ST           |        |
| 1,3-Dichlorobenzene         | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 3 ST           |        |
| 1,4-Dichlorobenzene         | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 3 ST           |        |
| 2-Butanone                  | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 50 GV          |        |
| 2-Hexanone                  | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 50 GV          |        |
| 4-Methyl-2-pentanone        | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | -              |        |
| Acetone                     | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | 21 J        | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 50 GV          |        |
| Benzene                     | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 1 ST           |        |
| Bromochloromethane          | NS          | NS          | NS          | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 50 GV          |        |
| Bromodichloromethane        | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 50 GV          |        |
| Bromoform                   | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 50 GV          |        |
| Bromomethane                | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 50 GV          |        |
| Carbon disulfide            | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 60 GV          |        |
| Carbon tetrachloride        | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 5 ST           |        |
| Chlorobenzene               | U           | 1.33 J      | U           | U          | 1.3        | 1.4         | 1.6         | 0.54        | U          | U          | U        | 0.20 J      | 1.0         | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 5 ST           |        |
| Chloroethane                | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 5 ST           |        |
| Chloroform                  | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 7 ST           |        |
| Chloromethane               | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 5 ST           |        |
| cis-1,2-Dichloroethane      | U           | U           | U           | 1.5        | U          | U           | U           | 0.46        | U          | U          | U        | 1.2         | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 5 ST           |        |
| cis-1,3-Dichloropropene     | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 0.4 ST         |        |
| Dibromochloromethane        | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 50 GV          |        |
| Dichlorodifluoromethane     | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 5 ST           |        |
| Ethylbenzene                | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 5 ST           |        |
| Isopropylbenzene            | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 5 ST           |        |
| m,p-Xylene                  | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | U              | 10 GV  |
| Methyl tert-butyl ether     | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | 5 ST           |        |
| Methylene chloride          | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | U              | -      |
| o-Xylene                    | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | U              | 5 ST   |
| Styrene                     | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | 0.34 J      | 0.34 J      | 0.51 J      | 0.40 J     | 0.31 J      | U          | U            | U           | 0.28 J         | 5 ST   |
| Tetrachloroethane           | 1.43 J      | 1.23 J      | U           | U          | 0.81 J     | 0.64 J      | 0.63        | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | U              | 5 ST   |
| Toluene                     | U           | U           | U           | U          | U          | 0.14 J      | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | U              | 5 ST   |
| trans-1,2-Dichloroethane    | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | 0.40 J      | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | U              | 5 ST   |
| trans-1,3-Dichloropropene   | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | U              | 0.4 ST |
| Trichloroethane             | U           | U           | U           | U          | U          | 0.20 J      | 0.5         | U           | U          | U          | U        | 0.90 J      | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | U              | 5 ST   |
| Trichlorofluoromethane      | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | U              | 5 ST   |
| Vinyl chloride              | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | 0.49 J      | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | U              | 2 ST   |
| Xylene (Total)              | U           | U           | U           | U          | U          | U           | U           | U           | U          | U          | U        | U           | U           | NS        | U          | U           | U           | U           | U          | U           | U          | U            | U           | U              | 5 ST   |
| <b>Total VOCs</b>           | <b>2.85</b> | <b>5.19</b> | <b>1.31</b> | <b>6.3</b> | <b>1.3</b> | <b>3.81</b> | <b>3.78</b> | <b>3.73</b> | <b>2.0</b> | <b>2.5</b> | <b>0</b> | <b>4.15</b> | <b>23.5</b> | <b>NS</b> | <b>1.1</b> | <b>1.94</b> | <b>1.84</b> | <b>4.41</b> | <b>2.9</b> | <b>2.31</b> | <b>1.9</b> | <b>2.38</b>  |             |                |        |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 Indicates value exceeds standard or guidance value.

Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification       | GW-SE305<br>11/30/07 | GW-SE305<br>03/17/10 | GW-SE305<br>09/21/11 | GW-SE305<br>05/03/12 | GW-SE305<br>11/19/12 | GW-SE305<br>06/17/13 | GW-SE305<br>10/29/13 | GW-SE305<br>08/12/14 | GW-SE305<br>12/30/14 | GW-SE305<br>08/09/15 | GW-SE305<br>12/30/15 | GW-SE305<br>06/17/16 | GW-SE305<br>12/28/16 | GW-SE305<br>03/22/17 | GW-SE305<br>06/27/17 | GW-SE305<br>09/28/17 | GW-SE305<br>12/19/17 | GW-SE305<br>03/26/18 | GW-SE305<br>06/25/18 | GW-SE305<br>09/27/18 | GW-SE305<br>12/20/18 | NYSDEC Class GA<br>Standard or<br>Guidance Value |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------------------------------------|
| Units                       | (ug/l)               |                                                  |
| <b>VOLATILE COMPOUNDS</b>   |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                                                  |
| 1,1,1-Trichloroethane       | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 2                    | 18                   | U                    | 1.4 J                | U                    | NS                   | U                    | U                    | U                    | 0.83 J               | 0.51 J               | U                    | U                    | U                    | 5 ST                                             |
| 1,1,2,2-Tetrachloroethane   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| 1,1,2-Trichloroethane       | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 1 ST                                             |
| 1,1-Dichloroethane          | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 2.5                  | U                    | 0.42 J               | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| 1,2-Dichloroethane          | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| 1,2,3-Trichlorobenzene      | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| 1,2,4-Trichlorobenzene      | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| 1,2-Dibromo-3-chloropropane | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0.04 ST                                          |
| 1,2-Dibromoethane           | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | -                                                |
| 1,2-Dichlorobenzene         | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 3 ST                                             |
| 1,2-Dichloroethane          | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0.6 ST                                           |
| 1,2-Dichloropropane         | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 1 ST                                             |
| 1,3-Dichlorobenzene         | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 3 ST                                             |
| 1,4-Dichlorobenzene         | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 3 ST                                             |
| 2-Butanone                  | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                            |
| 2-Hexanone                  | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                            |
| 4-Methyl-2-pentanone        | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | -                                                |
| Acetone                     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                            |
| Benzene                     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 1 ST                                             |
| Bromochloromethane          | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                            |
| Bromodichloromethane        | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                            |
| Bromoform                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                            |
| Bromomethane                | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Carbon disulfide            | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 60 GV                                            |
| Carbon tetrachloride        | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Chlorobenzene               | U                    | U                    | U                    | U                    | U                    | 0.17 J               | U                    | 0.14                 | U                    | U                    | 0.18 J               | 11                   | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Chloroethane                | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Chloroform                  | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 7 ST                                             |
| Chloromethane               | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| cis-1,2-Dichloroethane      | U                    | U                    | 8.3                  | 0.98 J               | U                    | U                    | 0.18                 | U                    | U                    | U                    | 0.46 J               | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| cis-1,3-Dichloropropene     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0.4 ST*                                          |
| Dibromochloromethane        | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                            |
| Dichlorodifluoromethane     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Ethylbenzene                | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Isopropylbenzene            | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| m,p-Xylene                  | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | -                                                |
| Methyl tert-butyl ether     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 10 GV                                            |
| Methylene chloride          | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| o-Xylene                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | -                                                |
| Styrene                     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Tetrachloroethane           | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Toluene                     | U                    | U                    | U                    | U                    | U                    | U                    | 0.24                 | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | 0.18 J               | U                    | U                    | 0.26 J               | U                    | U                    | U                    | 5 ST                                             |
| trans-1,2-Dichloroethane    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0.19 J               | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| trans-1,3-Dichloropropene   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0.4 ST*                                          |
| Trichloroethane             | U                    | U                    | 0.56 J               | U                    | 0.59 J               | 0.98 J               | 1.1                  | 1.5                  | 1.1                  | U                    | 1.2                  | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Trichlorofluoromethane      | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Vinyl chloride              | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0.35 J               | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 2 ST                                             |
| Xylene (Total)              | NS                   | NS                   | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| <b>Total VOCs</b>           | 0                    | 0                    | 8.86                 | 0.98                 | 0.59                 | 1.15                 | 1.66                 | 3.5                  | 21.6                 | 0                    | 4.22                 | 11                   | NS                   | 0                    | 0.18                 | 0                    | 0.83                 | 0.51                 | 0.26                 | 0                    | 0                    |                                                  |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 U: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 Indicates value exceeds standard or guidance value.



Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification       | GW-SE30M<br>11/30/07 | GW-SE30M<br>03/17/10 | GW-SE30M<br>09/21/11 | GW-SE30M<br>05/03/12 | GW-SE30M<br>11/19/12 | GW-SE30M<br>08/17/13 | GW-SE30M<br>10/29/13 | GW-SE30M<br>09/12/14 | GW-SE30M<br>12/30/14 | GW-SE30M<br>06/09/15 | GW-SE30M<br>12/30/15 | GW-SE30M<br>06/17/16 | GW-SE30M<br>12/29/16 | GW-SE30M<br>05/29/17 | GW-SE30M<br>12/19/17 | GW-SE30M<br>05/25/18 | GW-SE30M<br>12/20/18 | NYSDEC Class<br>Standard or<br>Guidance Value |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------------------------------|
| Date of Collection          | (ug/l)               |                                               |
| <b>VOLATILE COMPOUNDS</b>   |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                                               |
| 1,1,1-Trichloroethane       | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0,42 J               | U                    | U                    | U                    | U                    | 5 ST                                          |
| 1,1,2-Tetrachloroethane     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                          |
| 1,1,2-Trichloroethane       | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 1 ST                                          |
| 1,1-Dichloroethane          | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                          |
| 1,1-Dichloroethene          | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0,38 J               | U                    | U                    | 0,27 J               | U                    | 0,17 J               | U                    | U                    | 5 ST                                          |
| 1,2,3-Trichlorobenzene      | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0,34 J               | U                    | U                    | 0,41 J               | U                    | U                    | U                    | 1,3                  | 5 ST                                          |
| 1,2,4-Trichlorobenzene      | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                          |
| 1,2-Dibromo-3-chloropropane | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0,04 ST                                       |
| 1,2-Dibromoethane           | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | -                                             |
| 1,2-Dichlorobenzene         | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 3 ST                                          |
| 1,2-Dichloroethane          | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0,6 ST                                        |
| 1,2-Dichloropropane         | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 1 ST                                          |
| 1,3-Dichlorobenzene         | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 3 ST                                          |
| 1,4-Dichlorobenzene         | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 3 ST                                          |
| 2-Butanone                  | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                         |
| 2-Hexanone                  | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                         |
| 4-Methyl-2-pentanone        | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | -                                             |
| Acetone                     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                         |
| Benzene                     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 1 ST                                          |
| Bromochloromethane          | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                         |
| Bromodichloromethane        | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                         |
| Bromoform                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                         |
| Bromomethane                | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                          |
| Carbon disulfide            | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 2,4 J                | U                    | 3,7                  | U                    | 60 GV                                         |
| Carbon tetrachloride        | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                          |
| Chlorobenzene               | U                    | U                    | 2,0                  | U                    | 1,6                  | U                    | 0,76                 | U                    | U                    | U                    | U                    | 5,6                  | U                    | U                    | U                    | U                    | 0,38 J               | 5 ST                                          |
| Chloroethane                | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                          |
| Chloroform                  | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0,23 J               | U                    | 0,26 J               | U                    | U                    | 7 ST                                          |
| Chloromethane               | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                          |
| cis-1,2-Dichloroethene      | U                    | U                    | 8,4                  | 0,83 J               | U                    | U                    | U                    | U                    | U                    | U                    | 0,21 J               | U                    | U                    | U                    | U                    | U                    | 0,73 J               | 5 ST                                          |
| cis-1,3-Dichloropropene     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0,4 ST*                                       |
| Dibromochloromethane        | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                         |
| Dichlorodifluoromethane     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                          |
| Ethylbenzene                | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                          |
| Isopropylbenzene            | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                          |
| m,p-Xylene                  | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | -                                             |
| Methyl tert-butyl ether     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 10 GV                                         |
| Methylene chloride          | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                          |
| o-Xylene                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | -                                             |
| Styrene                     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                          |
| Tetrachloroethene           | U                    | U                    | U                    | U                    | U                    | U                    | 0,2                  | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                          |
| Toluene                     | U                    | U                    | U                    | U                    | U                    | U                    | 0,23                 | U                    | U                    | U                    | U                    | U                    | U                    | 0,37 J               | U                    | U                    | U                    | 5 ST                                          |
| trans-1,2-Dichloroethene    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                          |
| trans-1,3-Dichloropropene   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0,4 ST*                                       |
| Trichloroethene             | U                    | U                    | U                    | U                    | 0,58 J               | 0,42 J               | 1,8                  | U                    | 1,2                  | 1,6                  | 7,7                  | 2,6                  | 5                    | 0,42 J               | 1,3                  | U                    | 14                   | 5 ST                                          |
| Trichlorofluoromethane      | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                          |
| Vinyl chloride              | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 2 ST                                          |
| Xylene (Total)              | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                          |
| <b>Total VOCs</b>           | 0                    | 0                    | 10,4                 | 0,83                 | 2,18                 | 0,42                 | 2,99                 | 0                    | 1,2                  | 1,6                  | 8,61                 | 8,2                  | 6,33                 | 3,19                 | 1,73                 | 3,7                  | 18,21                |                                               |

QUALIFIERS:  
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Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification       | GW/SE30D<br>11/30/07 | GW/SE30D<br>03/17/10 | GW/SE30D<br>09/21/11 | GW/SE30D<br>05/03/12 | GW/SE30D<br>11/19/12 | GW/SE30D<br>08/17/13 | GW/SE30D<br>10/29/13 | GW/SE30D<br>07/03/14 | GW/SE30D<br>12/30/14 | GW/SE30D<br>06/09/15 | GW/SE30D<br>12/30/15 | GW/SE30D<br>06/17/16 | GW/SE30D<br>12/28/16 | GW/SE30D<br>06/27/17 | GW/SE30D<br>12/19/17 | GW/SE30D<br>08/25/18 | GW/SE30D<br>12/20/18 | NYSDEC Class GA<br>Standard or<br>Guidance Value |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------------------------------------|
| Units                       | (ug/l)               |                                                  |
| <b>VOLATILE COMPOUNDS</b>   |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                                                  |
| 1,1,1-Trichloroethane       | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| 1,1,2,2-Tetrachloroethane   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| 1,1,2-Trichloroethane       | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 1 ST                                             |
| 1,1-Dichloroethane          | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0.27 J               | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| 1,1-Dichloroethene          | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0.23 J               | 1.8                  | 5 ST                                             |
| 1,2,3-Trichlorobenzene      | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| 1,2,4-Trichlorobenzene      | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| 1,2-Dibromo-3-chloropropane | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0.04 ST                                          |
| 1,2-Dibromoethane           | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | -                                                |
| 1,2-Dichlorobenzene         | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 3 ST                                             |
| 1,2-Dichloroethane          | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0.6 ST                                           |
| 1,2-Dichloropropane         | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 1 ST                                             |
| 1,3-Dichlorobenzene         | U                    | U                    | U                    | U                    | U                    | U                    | 0.12                 | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 3 ST                                             |
| 1,4-Dichlorobenzene         | U                    | U                    | U                    | U                    | U                    | U                    | 0.42                 | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 3 ST                                             |
| 2-Butanone                  | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                            |
| 2-Hexanone                  | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                            |
| 4-Methyl-2-pentanone        | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | -                                                |
| Acetone                     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                            |
| Benzene                     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 1 ST                                             |
| Bromochloromethane          | NS                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                            |
| Bromodichloromethane        | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                            |
| Bromoform                   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                            |
| Bromomethane                | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Carbon disulfide            | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 30 J                 | U                    | 60 GV                                            |
| Carbon tetrachloride        | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Chlorobenzene               | U                    | U                    | 5.2                  | U                    | U                    | 0.47 J               | 5.8                  | U                    | U                    | U                    | 1.1                  | 0.3                  | U                    | U                    | U                    | U                    | 0.41 J               | 5 ST                                             |
| Chloroethane                | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Chloroform                  | U                    | U                    | U                    | U                    | 1.0                  | 1.0 J                | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0.54 J               | U                    | 7 ST                                             |
| Chloromethane               | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| cis-1,2-Dichloroethene      | U                    | U                    | 2.5                  | 10                   | 1.5                  | 0.33 J               | 0.35                 | U                    | U                    | 0.35 J               | U                    | U                    | U                    | U                    | U                    | U                    | 2.2                  | 5 ST                                             |
| cis-1,3-Dichloropropene     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0.4 ST*                                          |
| Dibromochloromethane        | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 50 GV                                            |
| Dibromochloromethane        | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Dichlorodifluoromethane     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Ethylbenzene                | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Isopropylbenzene            | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| m,p-Xylene                  | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 10 GV                                            |
| Methyl tert-butyl ether     | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Methylene chloride          | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| o-Xylene                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | -                                                |
| Styrene                     | U                    | U                    | U                    | U                    | U                    | U                    | 0.25 J               | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Tetrachloroethene           | U                    | U                    | U                    | U                    | U                    | 0.14 J               | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Toluene                     | U                    | U                    | U                    | U                    | U                    | U                    | 0.33                 | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| trans-1,2-Dichloroethene    | U                    | U                    | U                    | U                    | U                    | U                    | 0.32                 | U                    | U                    | 0.32 J               | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| trans-1,3-Dichloropropene   | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 0.4 ST*                                          |
| Trichloroethene             | U                    | U                    | U                    | U                    | 0.64 J               | 0.59 J               | 0.62                 | 1.1                  | U                    | 1.3                  | 2.8                  | U                    | 0.55 J               | 0.22 J               | 0.52 J               | 1.6                  | 18                   | 5 ST                                             |
| Trichlorofluoromethane      | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| Vinyl chloride              | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 2 ST                                             |
| Xylene (Total)              | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | U                    | 5 ST                                             |
| <b>Total VOCs</b>           | 0                    | 0                    | 7.7                  | 10                   | 3.14                 | 2.78                 | 7.96                 | 1.1                  | 0                    | 1.3                  | 4.84                 | 8.3                  | 0.55                 | 0.22                 | 0.52                 | 32.37                | 24.41                |                                                  |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 - : Not established  
 [Green background]: Indicates value exceeds standard or guidance value.

Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification<br>Date of Collection<br>Units | G1/A4/MS<br>11/30/07<br>(ug/l) | G1/A4/MS<br>03/17/10<br>(ug/l) | G1/A4/MS<br>09/21/11<br>(ug/l) | G1/A4/MS<br>05/03/12<br>(ug/l) | G1/A4/MS<br>11/19/12<br>(ug/l) | G1/A4/MS<br>06/17/13<br>(ug/l) | G1/A4/MS<br>10/29/13<br>(ug/l) | G1/A4/MS<br>06/12/14<br>(ug/l) | G1/A4/MS<br>12/30/14<br>(ug/l) | G1/A4/MS<br>06/09/15<br>(ug/l) | G1/A4/MS<br>12/30/15<br>(ug/l) | G1/A4/MS<br>06/16/16<br>(ug/l) | G1/A4/MS<br>12/28/16<br>(ug/l) | G1/A4/MS<br>06/26/17<br>(ug/l) | G1/A4/MS<br>12/19/17<br>(ug/l) | G1/A4/MS<br>06/25/18<br>(ug/l) | G1/A4/MS<br>12/19/18<br>(ug/l) | NYSDEC Class GA<br>Standard or<br>Guidance Value |
|------------------------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------------------------|
| <b>VOLATILE COMPOUNDS</b>                            |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                                  |
| 1,1,1-Trichloroethane                                | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| 1,1,2,2-Tetrachloroethane                            | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| 1,1,2-Trichloroethane                                | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 1 ST                                             |
| 1,1-Dichloroethane                                   | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 0.52 J                         | U                              | NS                             | U                              | U                              | 0.23 J                         | U                              | 5 ST                                             |
| 1,1-Dichloroethene                                   | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 0.24 J                         | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| 1,2,3-Trichlorobenzene                               | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| 1,2,4-Trichlorobenzene                               | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| 1,2-Dibromo-3-chloropropane                          | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 0.04 ST                                          |
| 1,2-Dibromoethane                                    | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | -                                                |
| 1,2-Dichlorobenzene                                  | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 3 ST                                             |
| 1,2-Dichloroethane                                   | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 0.6 ST                                           |
| 1,2-Dichloropropane                                  | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 1 ST                                             |
| 1,3-Dichlorobenzene                                  | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 3 ST                                             |
| 1,4-Dichlorobenzene                                  | U                              | U                              | U                              | U                              | U                              | 0.18 J                         | 0.16 J                         | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 3 ST                                             |
| 2-Butanone                                           | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 50 GV                                            |
| 2-Hexanone                                           | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 50 GV                                            |
| 4-Methyl-2-pentanone                                 | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | -                                                |
| Acetone                                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 1 ST                                             |
| Benzene                                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 50 GV                                            |
| Bromochloromethane                                   | NS                             | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 50 GV                                            |
| Bromodichloromethane                                 | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 50 GV                                            |
| Bromoform                                            | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 50 GV                                            |
| Bromomethane                                         | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| Carbon disulfide                                     | U                              | U                              | U                              | 0.51 J                         | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 60 GV                                            |
| Carbon tetrachloride                                 | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| Chlorobenzene                                        | 2.38 J                         | 3.83 J                         | U                              | 1.5                            | 3.4                            | 2.6                            | 0.4                            | U                              | U                              | U                              | 0.17 J                         | 0.82 J                         | NS                             | 0.48 J                         | U                              | 0.26 J                         | U                              | 5 ST                                             |
| Chloroethane                                         | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| Chloroform                                           | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 7 ST                                             |
| Chloromethane                                        | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| cis-1,2-Dichloroethene                               | U                              | U                              | 12                             | U                              | 0.53 J                         | 0.41 J                         | 0.5                            | 1.5                            | U                              | U                              | 1.1                            | 0.92 J                         | NS                             | 0.33 J                         | U                              | U                              | 0.17 J                         | 5 ST                                             |
| cis-1,3-Dichloropropene                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 0.4 ST*                                          |
| Dibromochloromethane                                 | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 50 GV                                            |
| Dichlorodifluoromethane                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| Ethylbenzene                                         | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| Isopropylbenzene                                     | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| m,p-Xylene                                           | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | -                                                |
| Methyl tert-butyl ether                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 10 GV                                            |
| Methylene chloride                                   | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| o-Xylene                                             | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | -                                                |
| Styrene                                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| Tetrachloroethene                                    | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| Toluene                                              | U                              | U                              | U                              | U                              | U                              | 0.22 J                         | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| trans-1,2-Dichloroethene                             | U                              | U                              | U                              | U                              | U                              | U                              | 0.17                           | U                              | U                              | U                              | 0.41 J                         | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| trans-1,3-Dichloropropene                            | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 0.4 ST*                                          |
| Trichloroethene                                      | U                              | U                              | 0.70 J                         | U                              | 1.0                            | 0.41 J                         | 0.82                           | 1.2                            | U                              | U                              | 2.6                            | 1.2                            | NS                             | 0.28 J                         | U                              | U                              | 0.75 J                         | 5 ST                                             |
| Trichlorofluoromethane                               | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| Vinyl chloride                                       | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 0.83 J                         | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 2 ST                                             |
| Xylene (Total)                                       | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | NS                             | U                              | U                              | U                              | U                              | 5 ST                                             |
| <b>Total VOCs</b>                                    | 2.33                           | 3.83                           | 12.70                          | 2.01                           | 4.93                           | 4.02                           | 1.89                           | 2.7                            | 0                              | 0                              | 5.26                           | 2.94                           | NS                             | 1.09                           | 0                              | 0.26                           | 1.15                           |                                                  |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 -: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 [Green background] Indicates value exceeds standard or guidance value.



Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification       | G1A145M  | NYSDEC Class | GA             |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|----------------|
| Date of Collection          | 11/30/07 | 03/17/10 | 05/21/11 | 05/03/12 | 11/19/12 | 06/17/13 | 10/29/13 | 06/12/14 | 12/30/14 | 09/09/15 | 12/30/15 | 06/16/16 | 12/28/16 | 06/26/17 | 12/19/17 | 06/25/18 | 12/19/18 | Standard or  | Guidance Value |
| Units                       | (ug/l)   |              |                |
| <b>VOLATILE COMPOUNDS</b>   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |              |                |
| 1,1,1-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| 1,1,2,2-Tetrachloroethane   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| 1,1,2-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 1 ST           |
| 1,1-Dichloroethane          | U        | U        | U        | U        | U        | U        | 0.18     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| 1,1-Dichloroethene          | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.74 J   | U        | U        | 0.27 J   | U        | 0.53 J   | U        | 2.1      | U            | 5 ST           |
| 1,2,3-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.47 J   | U        | U        | 0.40 J   | U        | 0.24 J   | U        | 1.7      | U            | 5 ST           |
| 1,2,4-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| 1,2-Dibromo-3-chloropropane | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 0.04 ST        |
| 1,2-Dibromoethane           | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | -              |
| 1,2-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 3 ST           |
| 1,2-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 0.6 ST         |
| 1,2-Dichloropropane         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 1 ST           |
| 1,3-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 3 ST           |
| 1,4-Dichlorobenzene         | U        | U        | U        | U        | U        | 0.48 J   | 0.18     | U        | U        | U        | U        | U        | U        | U        | U        | 0.29 J   | U        | U            | 3 ST           |
| 2-Butanone                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 50 GV          |
| 2-Hexanone                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 50 GV          |
| 4-Methyl-2-pentanone        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | -              |
| Acetone                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 50 GV          |
| Benzene                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 1 ST           |
| Bromochloromethane          | NS       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 50 GV          |
| Bromodichloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 50 GV          |
| Bromoform                   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 50 GV          |
| Bromomethane                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| Carbon disulfide            | U        | U        | U        | 0.79 J   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 60 GV          |
| Carbon tetrachloride        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| Chlorobenzene               | 1.75 J   | U        | U        | 0.60 J   | 4.8      | 6.7      | 2        | 2.8      | U        | 1.7      | 0.68 J   | U        | U        | 0.30 J   | 0.78 J   | 5.2      | 0.60 J   | U            | 5 ST           |
| Chloroethane                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| Chloroform                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 7 ST           |
| Chloromethane               | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| cis-1,2-Dichloroethene      | U        | U        | 2.5      | U        | U        | U        | 0.55     | U        | U        | U        | 2.4      | 1.6      | 0.46 J   | 0.26 J   | 0.36 J   | U        | 2.2      | U            | 0.4 ST*        |
| cis-1,3-Dichloropropene     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 50 GV          |
| Dibromochloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| Dichlorodifluoromethane     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| Ethylbenzene                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| Isopropylbenzene            | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| m,p-Xylene                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | -              |
| Methyl tert-butyl ether     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 10 GV          |
| Methylene chloride          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| o-Xylene                    | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | -              |
| Styrene                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| Tetrachloroethene           | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| Toluene                     | U        | U        | U        | U        | U        | 0.21 J   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| trans-1,2-Dichloroethene    | U        | U        | U        | U        | U        | U        | 0.25     | U        | U        | U        | 0.49 J   | U        | U        | U        | U        | U        | U        | U            | 0.53 J         |
| trans-1,3-Dichloropropene   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 0.4 ST*        |
| Trichloroethene             | U        | U        | U        | 0.52 J   | 0.69 J   | 0.16 J   | 1.1      | U        | 1.7      | 1.9      | 6.9      | 1.7      | 3.9      | 0.84 J   | 1.5      | U        | 14       | U            | 5 ST           |
| Trichlorofluoromethane      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| Vinyl chloride              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.46 J   | U        | U        | U        | U        | U        | U        | U            | 0.60 J         |
| Xylene (Total)              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U            | 5 ST           |
| <b>Total VOCs</b>           | 1.75     | 0        | 2.5      | 1.91     | 5.49     | 9.55     | 4.26     | 2.8      | 1.7      | 3.6      | 12.14    | 3.3      | 5.26     | 1.4      | 3.41     | 8.1      | 21.93    |              |                |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL value estimated

NOTES:  
 -: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
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Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification       | GWA4MSD<br>Date of Collection | GWA4MSD<br>03/17/10 | GWA4MSD<br>09/21/11 | GWA4MSD<br>05/03/12 | GWA4MSD<br>11/19/12 | GWA4MSD<br>06/17/13 | GWA4MSD<br>10/29/13 | GWA4MSD<br>06/12/14 | GWA4MSD<br>12/30/14 | GWA4MSD<br>06/09/15 | GWA4MSD<br>12/30/15 | GWA4MSD<br>06/16/16 | GWA4MSD<br>12/28/16 | GWA4MSD<br>06/26/17 | GWA4MSD<br>12/19/17 | GWA4MSD<br>06/25/18 | GWA4MSD<br>12/19/18 | NYSDEC Class GA<br>Standard or<br>Guidance Value |      |    |
|-----------------------------|-------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------------------------------------|------|----|
| Units                       | (ug/l)                        | (ug/l)              | (ug/l)              | (ug/l)              | (ug/l)              | (ug/l)              | (ug/l)              | (ug/l)              | (ug/l)              | (ug/l)              | (ug/l)              | (ug/l)              | (ug/l)              | (ug/l)              | (ug/l)              | (ug/l)              | (ug/l)              |                                                  |      |    |
| <b>VOLATILE COMPOUNDS</b>   |                               |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                                                  |      |    |
| 1,1,1-Trichloroethane       | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| 1,1,2,2-Tetrachloroethane   | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| 1,1,2-Trichloroethane       | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 1 ST                                             |      |    |
| 1,1-Dichloroethane          | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| 1,2-Dichloroethane          | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| 1,2,3-Trichlorobenzene      | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| 1,2,4-Trichlorobenzene      | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| 1,2-Dibromo-3-Chloropropane | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 0,04 ST                                          |      |    |
| 1,2-Dibromoethane           | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | -                                                |      |    |
| 1,2-Dichlorobenzene         | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 3 ST                                             |      |    |
| 1,2-Dichloroethane          | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 0,6 ST                                           |      |    |
| 1,2-Dichloropropane         | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 1 ST                                             |      |    |
| 1,3-Dichlorobenzene         | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 3 ST                                             |      |    |
| 1,4-Dichlorobenzene         | U                             | U                   | U                   | U                   | U                   | U                   | 0,12                | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 3 ST                                             |      |    |
| 2-Butanone                  | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 50 GV                                            |      |    |
| 2-Hexanone                  | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 50 GV                                            |      |    |
| 4-Methyl-2-pentanone        | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | -                                                |      |    |
| Acetone                     | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 50 GV                                            |      |    |
| Benzene                     | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 1 ST                                             |      |    |
| Bromochloromethane          | NS                            | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 50 GV                                            |      |    |
| Bromodichloromethane        | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 50 GV                                            |      |    |
| Bromoform                   | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 50 GV                                            |      |    |
| Bromomethane                | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| Carbon disulfide            | U                             | U                   | U                   | 0,62 J              | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 60 GV                                            |      |    |
| Carbon tetrachloride        | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| Chlorobenzene               | U                             | U                   | U                   | U                   | U                   | 0,21 J              | U                   | 1,1                 | U                   | 1,3                 | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 0,20 J                                           |      |    |
| Chloroethane                | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| Chloroform                  | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 7 ST                                             |      |    |
| Chloromethane               | U                             | U                   | U                   | U                   | 1,6                 | U                   | 0,90 J              | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 50 GV                                            |      |    |
| cis-1,2-Dichloroethane      | U                             | U                   | 6,9                 | 3,5                 | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| cis-1,3-Dichloropropene     | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 0,4 ST*                                          |      |    |
| Dibromochloromethane        | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 50 GV                                            |      |    |
| Dichlorodifluoromethane     | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| Ethylbenzene                | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| Isopropylbenzene            | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| m,p-Xylene                  | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | -                                                |      |    |
| Methyl tert-butyl ether     | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 10 GV                                            |      |    |
| Methylene chloride          | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| o-Xylene                    | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | -                                                |      |    |
| Styrene                     | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| Tetrachloroethene           | U                             | U                   | U                   | U                   | 0,68                | U                   | 0,15 J              | 0,21                | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| Toluene                     | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| trans-1,2-Dichloroethene    | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 5 ST                                             |      |    |
| trans-1,3-Dichloropropene   | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | 0,4 ST*                                          |      |    |
| Trichloroethene             | U                             | U                   | 0,51 J              | U                   | 1,0                 | U                   | 0,61 J              | 0,97                | U                   | U                   | 4,2                 | 1,9                 | U                   | 1,7                 | U                   | 1,2                 | 0,33 J              | 0,46 J                                           | 8,2  | 14 |
| Trichlorofluoromethane      | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                                                | 5 ST |    |
| Vinyl chloride              | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                                                | 2 ST |    |
| Xylene (Total)              | U                             | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                   | U                                                | 5 ST |    |
| <b>Total VOCs</b>           | 0                             | 0                   | 7,41                | 4,12                | 3,28                | 2,15                | 2,4                 | 1,3                 | 0                   | 0                   | 1,9                 | 1,7                 | 1,2                 | 0,33                | 0,74                | 11,30               | 18,94               |                                                  |      |    |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 -: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ->: Not established  
 [Green background]: Indicates value exceeds standard or guidance value.

Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification       | GWS-SWMS | NYSDEC Class GA            |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------------|
| Date of Collection          | 11/30/07 | 03/17/10 | 09/21/11 | 05/03/12 | 11/19/12 | 06/17/13 | 10/29/13 | 06/12/14 | 12/30/14 | 06/09/15 | 12/30/15 | 06/17/16 | 12/28/16 | 06/27/17 | 12/19/17 | 06/25/18 | 12/20/18 | Standard or Guidance Value |
| Units                       | (ug/l)   |                            |
| <b>VOLATILE COMPOUNDS</b>   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |                            |
| 1,1,1-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2,2-Tetrachloroethane   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,1-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1-Dichloroethene          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0,04 ST                    |
| 1,2-Dibromoethane           | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| 1,2-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,2-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0,6 ST                     |
| 1,2-Dichloropropane         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,3-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,4-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 2-Butanone                  | U        | U        | U        | U        | U        | U        | 0,1      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| 2-Hexanone                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| 4-Methyl-2-pentanone        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Acetone                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Benzene                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromochloromethane          | NS       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromodichloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromoform                   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromomethane                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Carbon disulfide            | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 60 GV                      |
| Carbon tetrachloride        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chlorobenzene               | 8,62     | 5,16     | 0,52 J   | 1,0      | U        | 0,15 J   | 0,69     | U        | U        | U        | 0,56 J   | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroethane                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroform                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 7 ST                       |
| Chloromethane               | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,2-Dichloroethene      | U        | U        | U        | U        | U        | U        | 0,39     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,3-Dichloropropene     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0,4 ST*                    |
| Dibromochloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Dichlorodifluoromethane     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Ethylbenzene                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Isopropylbenzene            | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| m,p-Xylene                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Methyl tert-butyl ether     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 10 GV                      |
| Methylene chloride          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| o-Xylene                    | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Styrene                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Tetrachloroethene           | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Toluene                     | U        | U        | U        | U        | U        | U        | 0,4      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,2-Dichloroethene    | U        | U        | U        | U        | U        | U        | 0,34     | U        | U        | U        | 0,32 J   | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,3-Dichloropropene   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0,4 ST*                    |
| Trichloroethene             | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Trichlorofluoromethane      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Vinyl chloride              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 2 ST                       |
| Xylene (Total)              | NS       | NS       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| <b>Total VOCs</b>           | 8,62     | 5,16     | 0,52     | 1,0      | 0        | 0,15     | 1,92     | 0        | 0        | 0        | 0,9      | 0        | NS       | 4,18     | 6,49     | 1,33     | 4,77     |                            |

QUALIFIERS:  
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 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*: Value pertains to the sum of the isomers  
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Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification<br>Date of Collection | GWS14M5M<br>11/30/07<br>(ug/l) | GWS14M5M<br>03/17/10<br>(ug/l) | GWS14M5M<br>09/21/11<br>(ug/l) | GWS14M5M<br>05/03/12<br>(ug/l) | GWS14M5M<br>11/19/12<br>(ug/l) | GWS14M5M<br>06/17/13<br>(ug/l) | GWS14M5M<br>10/29/13<br>(ug/l) | GWS14M5M<br>06/12/14<br>(ug/l) | GWS14M5M<br>12/30/14<br>(ug/l) | GWS14M5M<br>06/09/15<br>(ug/l) | GWS14M5M<br>12/30/15<br>(ug/l) | GWS14M5M<br>06/17/16<br>(ug/l) | GWS14M5M<br>12/28/16<br>(ug/l) | GWS14M5M<br>06/27/17<br>(ug/l) | GWS14M5M<br>12/19/17<br>(ug/l) | GWS14M5M<br>06/25/18<br>(ug/l) | GWS14M5M<br>12/20/18<br>(ug/l) | NYSDEC Class GA<br>Standard or<br>Guidance Value |
|---------------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------------------------|
| <b>VOLATILE COMPOUNDS</b>                   |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                |                                                  |
| 1,1,1-Trichloroethane                       | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 5 ST                                             |
| 1,1,1,2-Tetrachloroethane                   | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 5 ST                                             |
| 1,1,2-Trichloroethane                       | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 1 ST                                             |
| 1,1,2-Dichloroethane                        | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 0.34 J                         | 1.2                            | 1.8                            | 1.7                            | 1.2                            | 5 ST                                             |
| 1,1-Dichloroethane                          | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 0.70 J                         | 1.3                            | 1.2                            | 0.53 J                         | U                              | 5 ST                                             |
| 1,2,3-Trichlorobenzene                      | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 5 ST                                             |
| 1,2,4-Trichlorobenzene                      | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 5 ST                                             |
| 1,2-Dibromo-3-chloropropane                 | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 0.04 ST                                          |
| 1,2-Dibromoethane                           | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                                                |
| 1,2-Dichlorobenzene                         | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 3 ST                                             |
| 1,2-Dichloroethane                          | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 0.8 ST                                           |
| 1,2-Dichloropropane                         | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 1 ST                                             |
| 1,3-Dichlorobenzene                         | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 3 ST                                             |
| 1,4-Dichlorobenzene                         | 1.89 J                         | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 3 ST                                             |
| n-Pentane                                   | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 50 GV                                            |
| 2-Hexanone                                  | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 50 GV                                            |
| 4-Methyl-2-pentanone                        | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | -                                                |
| Acetone                                     | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 50 GV                                            |
| Benzene                                     | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 1 ST                                             |
| Bromochloromethane                          | NS                             | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 50 GV                                            |
| Bromodichloromethane                        | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 50 GV                                            |
| Bromotrichloromethane                       | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 50 GV                                            |
| Bromomethane                                | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 50 GV                                            |
| Carbon disulfide                            | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 80 GV                                            |
| Carbon tetrachloride                        | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 5 ST                                             |
| Chlorobenzene                               | 19.2                           | 4.92 J                         | 0.79 J                         | U                              | U                              | U                              | 0.14                           | U                              | U                              | 0.57 J                         | 3.4                            | U                              | 0.22 J                         | U                              | U                              | U                              | 1.1                            | 5 ST                                             |
| Chloroethane                                | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 5 ST                                             |
| Chloroform                                  | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 7 ST                                             |
| Chloromethane                               | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 5 ST                                             |
| cis-1,2-Dichloroethane                      | U                              | U                              | 0.50 J                         | U                              | U                              | U                              | U                              | U                              | U                              | 0.16 J                         | U                              | 0.50 J                         | U                              | 2.9                            | 6.3                            | 4.1                            | 3.9                            | 5 ST                                             |
| cis-1,3-Dichloropropene                     | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 0.4 ST*                                          |
| Dibromochloromethane                        | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 50 GV                                            |
| Dichlorodifluoromethane                     | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 5 ST                                             |
| Ethylbenzene                                | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 5 ST                                             |
| Isopropylbenzene                            | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 5 ST                                             |
| m,p-Xylene                                  | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | -                                                |
| Methyl tert-butyl ether                     | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 10 GV                                            |
| Methylene chloride                          | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 5 ST                                             |
| o-Xylene                                    | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | -                                                |
| Styrene                                     | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 5 ST                                             |
| Tetrachloroethene                           | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 5 ST                                             |
| Toluene                                     | U                              | U                              | U                              | U                              | U                              | 0.17 J                         | 0.45                           | U                              | U                              | U                              | U                              | U                              | 0.51 J                         | 0.75 J                         | 0.79 J                         | 0.37 J                         | 0.20 J                         | 5 ST                                             |
| trans-1,2-Dichloroethene                    | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 0.4 ST                                           |
| trans-1,3-Dichloropropene                   | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 5 ST                                             |
| Trichloroethene                             | U                              | U                              | 0.66 J                         | U                              | U                              | 0.37 J                         | 0.39                           | U                              | U                              | 0.28 J                         | U                              | 1.2                            | 3.8                            | 5.1                            | 8.0                            | U                              | U                              | 5 ST                                             |
| Trichlorofluoromethane                      | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 5 ST                                             |
| Vinyl chloride                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 0.21 J                         | U                              | U                              | 2.1                            | 2 ST                                             |
| Xylene (Total)                              | NS                             | NS                             | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | U                              | 5 ST                                             |
| <b>Total VOCs</b>                           | <b>21.09</b>                   | <b>4.92</b>                    | <b>1.95</b>                    | <b>0</b>                       | <b>0</b>                       | <b>0.64</b>                    | <b>0.98</b>                    | <b>0</b>                       | <b>0</b>                       | <b>0</b>                       | <b>1.03</b>                    | <b>3.4</b>                     | <b>2.85</b>                    | <b>9.57</b>                    | <b>15.5</b>                    | <b>15.37</b>                   | <b>9.03</b>                    |                                                  |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 -: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 [Indicates value exceeds standard or guidance value.]

Table 3  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 On-Site Groundwater Sample Results

| Sample Identification       | GWS-SW45D | GWS-SW45D | GWS-SW45D | GWS-SW45D | GWS-SW45D | GWS-SW45D | GWS-SW45D** | NYSDEC Class GA            |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|----------------------------|
| Date of Collection          | 03/17/10  | 09/21/11  | 05/03/12  | 11/19/12  | 06/17/13  | 10/29/13  | 05/12/14    | Standard or Guidance Value |
| Units                       | (ug/l)      |                            |
| <b>VOLATILE COMPOUNDS</b>   |           |           |           |           |           |           |             |                            |
| 1,1,1-Trichloroethane       | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| 1,1,2,2-Tetrachloroethane   | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| 1,1,2-Trichloroethane       | U         | U         | U         | U         | U         | U         | U           | 1 ST                       |
| 1,1-Dichloroethane          | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| 1,1-Dichloroethene          | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U         | U         | U         | U         | U         | U         | U           | 0,04 ST                    |
| 1,2-Dibromoethane           | U         | U         | U         | U         | U         | U         | U           | NS                         |
| 1,2-Dichlorobenzene         | U         | U         | U         | U         | U         | U         | U           | 3 ST                       |
| 1,2-Dichloroethane          | U         | U         | U         | U         | U         | U         | U           | 0,6 ST                     |
| 1,2-Dichloropropane         | U         | U         | U         | U         | U         | U         | U           | 1 ST                       |
| 1,3-Dichlorobenzene         | U         | U         | U         | U         | U         | U         | U           | 3 ST                       |
| 1,4-Dichlorobenzene         | U         | U         | U         | U         | U         | U         | U           | 3 ST                       |
| 2-Butanone                  | U         | U         | U         | U         | U         | U         | U           | 50 GV                      |
| 2-Hexanone                  | U         | U         | U         | U         | U         | U         | U           | 50 GV                      |
| 4-Methyl-2-pentanone        | U         | U         | U         | U         | U         | U         | U           | -                          |
| Acetone                     | U         | U         | U         | U         | U         | U         | U           | 50 GV                      |
| Benzene                     | U         | U         | U         | U         | U         | U         | U           | 1 ST                       |
| Bromochloromethane          | U         | U         | U         | U         | U         | U         | U           | 50 GV                      |
| Bromodichloromethane        | U         | U         | U         | U         | U         | U         | U           | 50 GV                      |
| Bromoform                   | U         | U         | U         | U         | U         | U         | U           | 50 GV                      |
| Bromomethane                | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| Carbon disulfide            | U         | U         | U         | U         | U         | U         | U           | 60 GV                      |
| Carbon tetrachloride        | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| Chlorobenzene               | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| Chloroethane                | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| Chloroform                  | U         | U         | 0,53 J    | U         | U         | 0,26      | U           | 7 ST                       |
| Chloromethane               | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| cis-1,2-Dichloroethene      | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| cis-1,3-Dichloropropene     | U         | U         | U         | U         | U         | U         | U           | 0,4 ST*                    |
| Dibromochloromethane        | U         | U         | U         | U         | U         | U         | U           | 50 GV                      |
| Dichlorodifluoromethane     | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| Ethylbenzene                | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| Isopropylbenzene            | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| m,p-Xylene                  | U         | U         | U         | U         | U         | U         | U           | -                          |
| Methyl tert-butyl ether     | U         | U         | U         | U         | U         | U         | U           | 10 GV                      |
| Methylene chloride          | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| o-Xylene                    | U         | U         | U         | U         | U         | U         | U           | -                          |
| Styrene                     | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| Tetrachloroethene           | U         | 0,69 J    | U         | U         | 0,32 J    | 0,25      | U           | 5 ST                       |
| Toluene                     | U         | U         | U         | U         | 0,18 J    | 0,26      | U           | 5 ST                       |
| trans-1,2-Dichloroethene    | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| trans-1,3-Dichloropropene   | U         | U         | U         | U         | U         | U         | U           | 0,4 ST*                    |
| Trichloroethene             | U         | U         | U         | U         | 0,31 J    | 0,24      | U           | 5 ST                       |
| Trichlorofluoromethane      | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| Vinyl chloride              | U         | U         | U         | U         | U         | U         | U           | 2 ST                       |
| Xylenes (Total)             | U         | U         | U         | U         | U         | U         | U           | 5 ST                       |
| <b>Total VOCs</b>           | 0         | 0,69      | 0,53      | 0         | 0,81      | 1,01      | NS          |                            |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*\*: Monitoring well has been decommissioned  
 \*: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 Indicates value exceeds standard or guidance value.

Table 4  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-1S    | MW-1S    | MW-1S    | MW-1S    | MW-1S    | MW-1S    | NYSDEC Class GA            |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------------------------|
| Date of Collection          | 05/03/12 | 07/17/14 | 08/10/15 | 06/17/16 | 06/27/17 | 06/25/18 | Standard or Guidance Value |
| Units                       | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   |                            |
| <b>VLATILE COMPOUNDS</b>    |          |          |          |          |          |          |                            |
| 1,1,1-Trichloroethane       | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2,2-Tetrachloroethane   | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2-Trichloroethane       | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,1-Dichloroethane          | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1-Dichloroethene          | U        | U        | U        | U        | U        | 0,46 J   | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U        | U        | U        | U        | U        | U        | 0,04 ST                    |
| 1,2-Dibromoethane           | U        | U        | U        | U        | U        | U        | U                          |
| 1,2-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,2-Dichloroethane          | U        | U        | U        | U        | U        | U        | 0,6 ST                     |
| 1,2-Dichloropropane         | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,3-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,4-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 2-Butanone                  | U        | U        | U        | U        | 2,9 J    | U        | 50 GV                      |
| 2-Hexanone                  | U        | U        | U        | U        | U        | U        | 50 GV                      |
| 4-Methyl-2-pentanone        | U        | U        | U        | U        | U        | U        | -                          |
| Acetone                     | 8,1      | U        | U        | U        | U        | U        | 50 GV                      |
| Benzene                     | U        | U        | U        | U        | U        | U        | 1 ST                       |
| Bromochloromethane          | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromodichloromethane        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromoform                   | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromomethane                | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Carbon disulfide            | U        | U        | U        | U        | U        | U        | 60 GV                      |
| Carbon tetrachloride        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chlorobenzene               | 5,8      | U        | U        | U        | 0,73 J   | 1,1      | 5 ST                       |
| Chloroethane                | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroform                  | U        | U        | U        | U        | U        | U        | 7 ST                       |
| Chloromethane               | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,2-Dichloroethene      | U        | U        | U        | 0,97 J   | U        | U        | 5 ST                       |
| cis-1,3-Dichloropropene     | U        | U        | U        | U        | U        | U        | 0,4 ST*                    |
| Dibromochloromethane        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Dichlorodifluoromethane     | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Ethylbenzene                | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Isopropylbenzene            | U        | U        | U        | U        | U        | U        | 5 ST                       |
| m,p-Xylene                  | U        | U        | U        | U        | U        | U        | -                          |
| Methyl tert-butyl ether     | U        | U        | U        | U        | U        | U        | 10 GV                      |
| Methylene chloride          | U        | U        | U        | U        | U        | U        | 5 ST                       |
| o-Xylene                    | U        | U        | U        | U        | U        | U        | -                          |
| Styrene                     | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Tetrachloroethene           | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Toluene                     | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,2-Dichloroethene    | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,3-Dichloropropene   | U        | U        | U        | U        | U        | U        | 0,4 ST*                    |
| Trichloroethene             | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Trichlorofluoromethane      | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Vinyl chloride              | U        | U        | U        | U        | U        | U        | 2 ST                       |
| Xylene (Total)              | U        | U        | U        | U        | U        | U        | 5 ST                       |
| <b>Total VOCs</b>           | 13,9     | 0        | 0        | 0,97     | 3,36     | 1,56     |                            |

QUALIFIERS:  
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 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*: Value pertains to the sum of the isomers  
 GV: Guidance Value  
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**Table 4**  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-1D        | MW-1D       | MW-1D      | MW-1D    | MW-1D    | MW-1D       | MW-1D       | MW-1D       | NYSDEC Class GA            |
|-----------------------------|--------------|-------------|------------|----------|----------|-------------|-------------|-------------|----------------------------|
| Date of Collection          | 05/03/12     | 06/18/13    | 10/30/13   | 06/13/14 | 06/10/15 | 09/17/16    | 06/27/17    | 06/25/18    | Standard or Guidance Value |
| Units                       | (ug/l)       | (ug/l)      | (ug/l)     | (ug/l)   | (ug/l)   | (ug/l)      | (ug/l)      | (ug/l)      |                            |
| <b>VOLATILE COMPOUNDS</b>   |              |             |            |          |          |             |             |             |                            |
| 1,1,1-Trichloroethane       | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| 1,1,1,2-Tetrachloroethane   | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| 1,1,2-Trichloroethane       | U            | U           | U          | U        | U        | U           | U           | U           | 1 ST                       |
| 1,1-Dichloroethane          | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| 1,1-Dichloroethene          | U            | 0,41        | 0,37       | U        | U        | U           | U           | U           | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U            | U           | U          | U        | U        | U           | U           | U           | 0,04 ST                    |
| 1,2-Dibromoethane           | U            | U           | U          | U        | U        | U           | U           | U           | -                          |
| 1,2-Dichlorobenzene         | U            | U           | U          | U        | U        | U           | U           | U           | 3 ST                       |
| 1,2-Dichloroethane          | U            | U           | U          | U        | U        | U           | U           | U           | 0,6 ST                     |
| 1,2-Dichloropropane         | U            | U           | U          | U        | U        | U           | U           | U           | 1 ST                       |
| 1,3-Dichlorobenzene         | U            | U           | U          | U        | U        | U           | U           | U           | 3 ST                       |
| 1,4-Dichlorobenzene         | U            | U           | U          | U        | U        | U           | U           | U           | 3 ST                       |
| 2-Butanone                  | 0,62         | U           | U          | U        | U        | U           | 3,8 J       | U           | 50 GV                      |
| 2-Hexanone                  | U            | U           | U          | U        | U        | U           | U           | U           | 50 GV                      |
| 4-Methyl-2-pentanone        | U            | U           | U          | U        | U        | U           | U           | U           | -                          |
| Acetone                     | 7,3          | U           | U          | U        | U        | 5,7         | U           | U           | 50 GV                      |
| Benzene                     | U            | U           | U          | U        | U        | U           | U           | U           | 1 ST                       |
| Bromochloromethane          | U            | U           | U          | U        | U        | U           | U           | U           | 50 GV                      |
| Bromodichloromethane        | U            | U           | U          | U        | U        | U           | U           | U           | 50 GV                      |
| Bromoform                   | U            | U           | U          | U        | U        | U           | U           | U           | 50 GV                      |
| Bromomethane                | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| Carbon disulfide            | U            | U           | U          | U        | U        | U           | U           | U           | 60 GV                      |
| Carbon tetrachloride        | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| Chlorobenzene               | 5,3          | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| Chloroethane                | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| Chloroform                  | U            | U           | U          | U        | U        | U           | U           | U           | 7 ST                       |
| Chloromethane               | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| cis-1,2-Dichloroethene      | U            | 0,78        | 0,94       | U        | U        | U           | U           | U           | 5 ST                       |
| cis-1,3-Dichloropropene     | U            | U           | U          | U        | U        | U           | U           | U           | 0,4 ST*                    |
| Dibromochloromethane        | U            | U           | U          | U        | U        | U           | U           | U           | 50 GV                      |
| Dichlorodifluoromethane     | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| Ethylbenzene                | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| Isopropylbenzene            | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| m,p-Xylene                  | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| Methyl tert-butyl ether     | U            | U           | U          | U        | U        | U           | U           | U           | 10 GV                      |
| Methylene chloride          | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| o-Xylene                    | U            | U           | U          | U        | U        | U           | U           | U           | -                          |
| Styrene                     | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| Tetrachloroethene           | U            | 0,52        | 0,49       | U        | U        | 0,46 J      | U           | U           | 5 ST                       |
| Toluene                     | U            | U           | 0,13       | U        | U        | 0,36 J      | U           | U           | 5 ST                       |
| trans-1,2-Dichloroethene    | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| trans-1,3-Dichloropropene   | U            | U           | U          | U        | U        | U           | U           | U           | 0,4 ST*                    |
| Trichloroethene             | U            | 0,64        | 0,57       | U        | U        | 0,72 J      | 0,63 J      | 0,81 J      | 5 ST                       |
| Trichlorofluoromethane      | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| Vinyl chloride              | U            | U           | U          | U        | U        | U           | U           | U           | 2 ST                       |
| Xylene (Total)              | U            | U           | U          | U        | U        | U           | U           | U           | 5 ST                       |
| <b>Total VOCs</b>           | <b>13,22</b> | <b>2,35</b> | <b>2,5</b> | <b>0</b> | <b>0</b> | <b>7,24</b> | <b>4,43</b> | <b>0,81</b> |                            |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 ---: Indicates value exceeds standard or guidance value.



Table 4  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-3S    | NYSDEC Class GA            |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------------|
| Date of Collection          | 05/03/12 | 06/18/13 | 10/30/13 | 06/13/14 | 06/10/15 | 09/17/16 | 06/29/17 | 06/25/18 | Standard or Guidance Value |
| Units                       | (ug/l)   |                            |
| <b>VOLATILE COMPOUNDS</b>   |          |          |          |          |          |          |          |          |                            |
| 1,1,1-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,1,2-Tetrachloroethane   | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,1-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1-Dichloroethene          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U        | U        | U        | U        | U        | U        | U        | U        | 0,04 ST                    |
| 1,2-Dibromoethane           | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| 1,2-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,2-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | 0,6 ST                     |
| 1,2-Dichloropropane         | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,3-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,4-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 2-Butanone                  | U        | U        | U        | U        | U        | U        | 2,6 J    | U        | 50 GV                      |
| 2-Hexanone                  | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| 4-Methyl-2-pentanone        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Acetone                     | 7,4      | U        | 5,9      | U        | U        | U        | U        | U        | 50 GV                      |
| Benzene                     | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| Bromochloromethane          | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromodichloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromoform                   | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromomethane                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Carbon disulfide            | U        | U        | U        | U        | U        | U        | 2,4 J    | U        | 60 GV                      |
| Carbon tetrachloride        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chlorobenzene               | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroethane                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroform                  | U        | U        | U        | U        | U        | U        | U        | U        | 7 ST                       |
| Chloromethane               | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,2-Dichloroethene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,3-Dichloropropene     | U        | U        | U        | U        | U        | U        | U        | U        | 0,4 ST*                    |
| Dibromochloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Dichlorodifluoromethane     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Ethylbenzene                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Isopropylbenzene            | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| m,p-Xylene                  | U        | U        | U        | U        | U        | U        | U        | U        | U                          |
| Methyl tert-butyl ether     | U        | U        | U        | U        | U        | U        | U        | U        | 10 GV                      |
| Methylene chloride          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| o-Xylene                    | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Styrene                     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Tetrachloroethene           | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Toluene                     | U        | U        | U        | U        | U        | U        | 0,69 J   | 8,3      | 5 ST                       |
| trans-1,2-Dichloroethene    | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,3-Dichloropropene   | U        | U        | U        | U        | U        | U        | U        | U        | 0,4 ST*                    |
| Trichloroethene             | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Trichlorofluoromethane      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Vinyl chloride              | U        | U        | U        | U        | U        | U        | U        | U        | 2 ST                       |
| Xylene (Total)              | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| <b>Total VOCs</b>           | 7,4      | 0        | 5,9      | 0        | 0        | 0        | 5,69     | 8,3      |                            |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
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Table 4  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-3D    | NYSDEC Class GA            |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------------|
| Date of Collection          | 05/03/12 | 09/19/13 | 10/30/13 | 06/13/14 | 12/30/14 | 06/10/15 | 06/17/16 | 06/29/17 | 06/25/18 | Standard or Guidance Value |
| Units                       | (ug/l)   |                            |
| <b>VOLATILE COMPOUNDS</b>   |          |          |          |          |          |          |          |          |          |                            |
| 1,1,1-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2,2-Tetrachloroethane   | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,1-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1-Dichloroethene          | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0,04 ST                    |
| 1,2-Dibromoethane           | U        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| 1,2-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,2-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0,6 ST                     |
| 1,2-Dichloropropane         | U        | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,3-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,4-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 2-Butanone                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| 2-Hexanone                  | U        | U        | U        | U        | U        | U        | U        | 3,6 J    | U        | 50 GV                      |
| 4-Methyl-2-pentanone        | U        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Acetone                     | 7,0      | U        | U        | U        | U        | U        | 5,0 J    | U        | U        | 50 GV                      |
| Benzene                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| Bromochloromethane          | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromodichloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromoform                   | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromomethane                | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Carbon disulfide            | U        | U        | U        | U        | U        | U        | U        | 2,8 J    | U        | 60 GV                      |
| Carbon tetrachloride        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chlorobenzene               | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroethane                | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroform                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | 7 ST                       |
| Chloromethane               | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,2-Dichloroethene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,3-Dichloropropene     | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0,4 ST*                    |
| Dibromochloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Dichlorodifluoromethane     | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Ethylbenzene                | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Isopropylbenzene            | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| m,p-Xylene                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Methyl tert-butyl ether     | U        | U        | U        | U        | U        | U        | U        | U        | U        | 10 GV                      |
| Methylene chloride          | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| o-Xylene                    | U        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Styrene                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Tetrachloroethane           | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Toluene                     | U        | U        | 10       | 11       | U        | U        | 10       | 170      | U        | 5 ST                       |
| trans-1,2-Dichloroethene    | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,3-Dichloropropene   | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0,4 ST*                    |
| Trichloroethene             | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Trichlorofluoromethane      | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Vinyl chloride              | U        | U        | U        | U        | U        | U        | U        | U        | U        | 2 ST                       |
| Xylene (Total)              | U        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| <b>Total VOCs</b>           | 7,0      | 0        | 10       | 11       | 0        | 0        | 15,0     | 176,4    | 0        |                            |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
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 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
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Table 4  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-5D<br>05/03/12 | MW-5D<br>06/18/13 | MW-5D<br>10/30/13 | MW-5D<br>09/13/14 | MW-5D<br>06/10/15 | MW-5D<br>09/17/16 | MW-5D<br>06/27/17 | MW-5D<br>06/25/18 | NYSDEC Class GA<br>Standard or<br>Guidance Value |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------------------------------------|
| Units                       | (ug/l)            |                                                  |
| VOLATILE COMPOUNDS          |                   |                   |                   |                   |                   |                   |                   |                   |                                                  |
| 1,1,1-Trichloroethane       | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| 1,1,1,2-Tetrachloroethane   | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| 1,1,2-Trichloroethane       | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 1 ST                                             |
| 1,1-Dichloroethane          | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| 1,1-Dichloroethene          | U                 | 0.23              | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| 1,2,3-Trichlorobenzene      | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| 1,2,4-Trichlorobenzene      | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| 1,2-Dibromo-3-chloropropane | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 0.04 ST                                          |
| 1,2-Dibromoethane           | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | -                                                |
| 1,2-Dichlorobenzene         | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 3 ST                                             |
| 1,2-Dichloroethane          | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 0.6 ST                                           |
| 1,2-Dichloropropane         | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 1 ST                                             |
| 1,3-Dichlorobenzene         | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 3 ST                                             |
| 1,4-Dichlorobenzene         | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 3 ST                                             |
| 2-Butanone                  | U                 | U                 | U                 | U                 | U                 | U                 | 4.4 J             | U                 | 50 GV                                            |
| 2-Hexanone                  | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| 4-Methyl-2-pentanone        | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | -                                                |
| Acetone                     | 6.2               | U                 | U                 | U                 | U                 | 10 J              | U                 | U                 | 50 GV                                            |
| Benzene                     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 1 ST                                             |
| Bromochloromethane          | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| Bromodichloromethane        | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| Bromoform                   | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| Bromomethane                | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Carbon disulfide            | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 60 GV                                            |
| Carbon tetrachloride        | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Chlorobenzene               | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Chloroethane                | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Chloroform                  | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 7 ST                                             |
| Chloromethane               | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| cis-1,2-Dichloroethene      | U                 | U                 | 0.19              | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| cis-1,3-Dichloropropene     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 0.4 ST*                                          |
| Dibromochloromethane        | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| Dichlorodifluoromethane     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Ethylbenzene                | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Isopropylbenzene            | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| m,p-Xylene                  | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | -                                                |
| Methyl tert-butyl ether     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 10 GV                                            |
| Methylene chloride          | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| o-Xylene                    | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | -                                                |
| Styrene                     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Tetrachloroethene           | U                 | 0.24              | 0.27              | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Toluene                     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| trans-1,2-Dichloroethene    | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| trans-1,3-Dichloropropene   | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 0.4 ST*                                          |
| Trichloroethene             | U                 | 0.36              | 0.22              | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Trichlorofluoromethane      | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Vinyl chloride              | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 2 ST                                             |
| Xylene (Total)              | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Total VOCs                  | 6.2               | 0.83              | 0.68              | 0                 | 0                 | 10                | 4.4               | 0                 |                                                  |

QUALIFIERS:  
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 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 -: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
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**Table 4**  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-6S      | MW-6S    | MW-6S      | MW-6S    | MW-6S    | MW-6S    | MW-6S    | NYSDEC Class GA            |
|-----------------------------|------------|----------|------------|----------|----------|----------|----------|----------------------------|
| Date of Collection          | 05/03/12   | 06/18/13 | 10/30/13   | 06/13/14 | 06/10/15 | 06/17/16 | 06/25/18 | Standard or Guidance Value |
| Units                       | (ug/l)     | (ug/l)   | (ug/l)     | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)   |                            |
| <b>VOLATILE COMPOUNDS</b>   |            |          |            |          |          |          |          |                            |
| 1,1,1-Trichloroethane       | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| 1,1,2,2-Tetrachloroethane   | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| 1,1,2-Trichloroethane       | U          | U        | U          | U        | U        | U        | U        | 1 ST                       |
| 1,1-Dichloroethane          | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| 1,1-Dichloroethene          | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U          | U        | U          | U        | U        | U        | U        | 0,04 ST                    |
| 1,2-Dibromoethane           | U          | U        | U          | U        | U        | U        | U        | -                          |
| 1,2-Dichlorobenzene         | U          | U        | U          | U        | U        | U        | U        | 3 ST                       |
| 1,2-Dichloroethane          | U          | U        | U          | U        | U        | U        | U        | 0,6 ST                     |
| 1,2-Dichloropropane         | U          | U        | U          | U        | U        | U        | U        | 1 ST                       |
| 1,3-Dichlorobenzene         | U          | U        | U          | U        | U        | U        | U        | 3 ST                       |
| 1,4-Dichlorobenzene         | U          | U        | U          | U        | U        | U        | U        | 3 ST                       |
| 2-Butanone                  | U          | U        | U          | U        | U        | U        | U        | 50 GV                      |
| 2-Hexanone                  | U          | U        | U          | U        | U        | U        | U        | 50 GV                      |
| 4-Methyl-2-pentanone        | U          | U        | U          | U        | U        | U        | U        | -                          |
| Acetone                     | 6,1        | U        | 5,8        | U        | U        | U        | U        | 50 GV                      |
| Benzene                     | U          | U        | U          | U        | U        | U        | U        | 1 ST                       |
| Bromochloromethane          | U          | U        | U          | U        | U        | U        | U        | 50 GV                      |
| Bromodichloromethane        | U          | U        | U          | U        | U        | U        | U        | 50 GV                      |
| Bromoform                   | U          | U        | U          | U        | U        | U        | U        | 50 GV                      |
| Bromomethane                | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| Carbon disulfide            | U          | U        | U          | U        | U        | U        | U        | 60 GV                      |
| Carbon tetrachloride        | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| Chlorobenzene               | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| Chloroethane                | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| Chloroform                  | U          | U        | U          | U        | U        | U        | U        | 7 ST                       |
| Chloromethane               | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| cis-1,2-Dichloroethene      | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| cis-1,3-Dichloropropene     | U          | U        | U          | U        | U        | U        | U        | 0,4 ST*                    |
| Dibromochloromethane        | U          | U        | U          | U        | U        | U        | U        | 50 GV                      |
| Dichlorodifluoromethane     | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| Ethylbenzene                | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| Isopropylbenzene            | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| m,p-Xylene                  | U          | U        | U          | U        | U        | U        | U        | -                          |
| Methyl tert-butyl ether     | U          | U        | U          | U        | U        | U        | U        | 10 GV                      |
| Methylene chloride          | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| o-Xylene                    | U          | U        | U          | U        | U        | U        | U        | -                          |
| Styrene                     | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| Tetrachloroethene           | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| Toluene                     | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| trans-1,2-Dichloroethene    | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| trans-1,3-Dichloropropene   | U          | U        | U          | U        | U        | U        | U        | 0,4 ST*                    |
| Trichloroethene             | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| Trichlorofluoromethane      | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| Vinyl chloride              | U          | U        | U          | U        | U        | U        | U        | 2 ST                       |
| Xylene (Total)              | U          | U        | U          | U        | U        | U        | U        | 5 ST                       |
| <b>Total VOCs</b>           | <b>6,1</b> | <b>0</b> | <b>5,8</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> |                            |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \* Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 Indicates value exceeds standard or guidance value.

Table 4  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-6D    | NYSDEC Class GA            |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------------|
| Date of Collection          | 05/03/12 | 06/18/13 | 10/30/13 | 09/13/14 | 06/10/15 | 09/17/16 | 06/28/17 | 06/25/18 | Standard or Guidance Value |
| Units                       | (ug/l)   |                            |
| <b>VOLATILE COMPOUNDS</b>   |          |          |          |          |          |          |          |          |                            |
| 1,1,1-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,1,2-Tetrachloroethane   | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,1-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1-Dichloroethene          | U        | 0,25     | 0,28     | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U        | U        | U        | U        | U        | U        | U        | U        | 0,04 ST                    |
| 1,2-Dibromoethane           | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| 1,2-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,2-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | 0,6 ST                     |
| 1,2-Dichloropropane         | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,3-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,4-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 2-Butanone                  | U        | U        | U        | U        | U        | U        | 4,0 J    | U        | 50 GV                      |
| 2-Hexanone                  | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| 4-Methyl-2-pentanone        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Acetone                     | U        | U        | U        | U        | U        | 5,3 J    | U        | U        | 50 GV                      |
| Benzene                     | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| Bromochloromethane          | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromodichloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromoform                   | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromomethane                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Carbon disulfide            | U        | U        | U        | U        | U        | U        | 2,6 J    | U        | 60 GV                      |
| Carbon tetrachloride        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chlorobenzene               | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroethane                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroform                  | U        | 0,64     | 0,5      | U        | U        | U        | 0,28 J   | U        | 7 ST                       |
| Chloromethane               | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,2-Dichloroethene      | U        | U        | 0,2      | U        | U        | 1,8      | 0,62 J   | U        | 5 ST                       |
| cis-1,3-Dichloropropene     | U        | U        | U        | U        | U        | U        | U        | U        | 0,4 ST*                    |
| Dibromochloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Dichlorodifluoromethane     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Ethylbenzene                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Isopropylbenzene            | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| m,p-Xylene                  | U        | U        | U        | U        | U        | U        | U        | U        | U                          |
| Methyl tert-butyl ether     | U        | U        | U        | U        | U        | U        | U        | U        | 10 GV                      |
| Methylene chloride          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| o-Xylene                    | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Styrene                     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Tetrachloroethene           | U        | 0,56     | 0,53     | U        | U        | 0,61 J   | U        | U        | 5 ST                       |
| Toluene                     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,2-Dichloroethene    | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,3-Dichloropropene   | U        | U        | U        | U        | U        | U        | U        | U        | 0,4 ST*                    |
| Trichloroethene             | U        | 0,71     | 0,61     | 0,65     | U        | 0,32 J   | U        | U        | 5 ST                       |
| Trichlorofluoromethane      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Vinyl chloride              | U        | U        | U        | U        | U        | U        | U        | U        | 2 ST                       |
| Xylene (Total)              | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| <b>Total VOCs</b>           | 0,71     | 2,06     | 2,16     | 0        | 0        | 8,03     | 4,9      | 0        |                            |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 -: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 Indicates value exceeds standard or guidance value.

Table 4  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-7S    | NYSDEC Class GA            |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------------|
| Date of Collection          | 05/03/12 | 06/18/13 | 10/30/13 | 09/13/14 | 06/10/15 | 09/17/16 | 06/27/17 | 06/25/18 | Standard or Guidance Value |
| Units                       | (ug/l)   |                            |
| <b>VOLATILE COMPOUNDS</b>   |          |          |          |          |          |          |          |          |                            |
| 1,1,1-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,1,2-Tetrachloroethane   | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,1-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1-Dichloroethene          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U        | U        | U        | U        | U        | U        | U        | U        | 0.04 ST                    |
| 1,2-Dibromoethane           | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| 1,2-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,2-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | 0.6 ST                     |
| 1,2-Dichloropropane         | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,3-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,4-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 2-Butanone                  | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| 2-Hexanone                  | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| 4-Methyl-2-pentanone        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Acetone                     | 6.2      | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Benzene                     | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| Bromochloromethane          | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromodichloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromoform                   | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromomethane                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Carbon disulfide            | U        | U        | U        | U        | U        | U        | U        | U        | 60 GV                      |
| Carbon tetrachloride        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chlorobenzene               | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroethane                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroform                  | U        | U        | U        | U        | U        | U        | U        | U        | 7 ST                       |
| Chloromethane               | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,2-Dichloroethene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,3-Dichloropropene     | U        | U        | U        | U        | U        | U        | U        | U        | 0.4 ST*                    |
| Dibromochloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Dichlorodifluoromethane     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Ethylbenzene                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Isopropylbenzene            | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| m,p-Xylene                  | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Methyl tert-butyl ether     | U        | U        | U        | U        | U        | U        | U        | U        | 10 GV                      |
| Methylene chloride          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| o-Xylene                    | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Styrene                     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Tetrachloroethene           | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Toluene                     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,2-Dichloroethene    | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,3-Dichloropropene   | U        | U        | U        | U        | U        | U        | U        | U        | 0.4 ST*                    |
| Trichloroethene             | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Trichlorofluoromethane      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Vinyl chloride              | U        | U        | U        | U        | U        | U        | U        | U        | 2 ST                       |
| Xylene (Total)              | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| <b>Total VOCs</b>           | 6.2      | 0        | 0        | 0        | 0        | 0        | 4.1      | 0        |                            |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 -: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
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**Table 4**  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-7D<br>05/03/12 | MW-7D<br>06/18/13 | MW-7D<br>10/30/14 | MW-7D<br>09/13/14 | MW-7D<br>06/10/15 | MW-7D<br>09/17/16 | MW-7D<br>06/28/17 | MW-7D<br>06/25/18 | NYSDEC Class GA<br>Standard or<br>Guidance Value |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------------------------------------|
| Units                       | (ug/l)            |                                                  |
| <b>VOLATILE COMPOUNDS</b>   |                   |                   |                   |                   |                   |                   |                   |                   |                                                  |
| 1,1,1-Trichloroethane       | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| 1,1,1,2-Tetrachloroethane   | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| 1,1,2-Trichloroethane       | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 1 ST                                             |
| 1,1,4-Dichloroethane        | U                 | 0.28              | 0.27              | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| 1,1-Dichloroethene          | U                 | 0.51              | 0.55              | U                 | U                 | U                 | 0.21 J            | U                 | 5 ST                                             |
| 1,2,3-Trichlorobenzene      | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| 1,2,4-Trichlorobenzene      | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| 1,2-Dibromo-3-chloropropane | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 0.04 ST                                          |
| 1,2-Dibromoethane           | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | -                                                |
| 1,2-Dichlorobenzene         | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 3 ST                                             |
| 1,2-Dichloroethane          | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 0.6 ST                                           |
| 1,2-Dichloropropane         | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 1 ST                                             |
| 1,3-Dichlorobenzene         | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 3 ST                                             |
| 1,4-Dichlorobenzene         | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 3 ST                                             |
| 2-Butanone                  | U                 | U                 | U                 | U                 | U                 | U                 | 4.1 J             | U                 | 50 GV                                            |
| 2-Hexanone                  | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| 4-Methyl-2-pentanone        | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | -                                                |
| Acetone                     | 5.4               | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| Benzene                     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 1 ST                                             |
| Bromochloromethane          | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| Bromodichloromethane        | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| Bromoform                   | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| Bromomethane                | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Carbon disulfide            | U                 | U                 | U                 | U                 | U                 | U                 | 2.7 J             | U                 | 60 GV                                            |
| Carbon tetrachloride        | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Chlorobenzene               | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Chloroethane                | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Chloroform                  | U                 | 0.23              | 0.22              | U                 | U                 | U                 | U                 | U                 | 7 ST                                             |
| Chloromethane               | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| cis-1,2-Dichloroethene      | 0.79              | 0.67              | 0.69              | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| cis-1,3-Dichloropropene     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 0.4 ST*                                          |
| Dibromochloromethane        | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| Dichlorodifluoromethane     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Ethylbenzene                | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Isopropylbenzene            | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| m,p-Xylene                  | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | -                                                |
| Methyl tert-butyl ether     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 10 GV                                            |
| Methylene chloride          | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| o-Xylene                    | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | -                                                |
| Styrene                     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Tetrachloroethene           | 0.85              | 0.86              | 0.9               | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Toluene                     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| trans-1,2-Dichloroethene    | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| trans-1,3-Dichloropropene   | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 0.4 ST*                                          |
| Trichloroethene             | 0.69              | 0.55              | 0.52              | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Trichlorofluoromethane      | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Vinyl chloride              | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 2 ST                                             |
| Xylene (Total)              | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| <b>Total VOCs</b>           | <b>7.73</b>       | <b>3.1</b>        | <b>3.15</b>       | <b>0</b>          | <b>0</b>          | <b>0</b>          | <b>7.01</b>       | <b>0</b>          |                                                  |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 -: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 Indicated value exceeds standard or guidance value.

Table 4  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-13    | MW-13 | NYSDEC Class GA            |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------|----------------------------|
| Date of Collection          | 05/03/12 | 06/18/13 | 10/30/13 | 08/13/14 | 12/30/14 | 09/10/15 | 12/30/15 | 06/17/16 | 12/28/16 | 03/22/17 | 06/27/17 | 09/28/17 | 12/19/17 | 03/29/18 | 06/25/18 | 09/27/18 | 12/20/18 |       | Standard or Guidance Value |
| Units                       | (ug/l)   |       |                            |
| <b>VOLATILE COMPOUNDS</b>   | 130      | 130      | 88       | 74       | 44       | 29       | 86 J     | 29       | 20       | 21       | 1.3      | 35       | 89       | 95       | U        | 24       | 38       |       | 5 ST                       |
| 1,1,1-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 5 ST                       |
| 1,1,2,2-Tetrachloroethane   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 1 ST                       |
| 1,1,2-Trichloroethane       | 12       | 14       | 2.6      | 8        | 3.0      | 1.0      | 5.9      | U        | 1.3      | U        | U        | 0.53 J   | 1.3      | 0.65 J   | U        | 3.9      | 0.21 J   | U     | 5 ST                       |
| 1,1-Dichloroethane          | 6.4      | 1.1      | 0.43     | U        | U        | U        | 0.82 J   | U        | 0.65 J   | 1.0      | U        | U        | 0.50 J   | 0.33 J   | U        | 1.1      | 0.32 J   | U     | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 0.04 ST                    |
| 1,2-Dibromoethane           | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | U                          |
| 1,2-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 3 ST                       |
| 1,2-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 0.6 ST                     |
| 1,2-Dichloropropane         | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 1 ST                       |
| 1,3-Dichlorobenzene         | U        | U        | 0.19     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 3 ST                       |
| 1,4-Dichlorobenzene         | 0.65     | 0.30     | 0.63     | U        | U        | U        | 0.31 J   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 3 ST                       |
| 2-Butanone                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 50 GV                      |
| 2-Hexanone                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 50 GV                      |
| 4-Methyl-2-pentanone        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | -                          |
| Acetone                     | 6.6      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 50 GV                      |
| Benzene                     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 1 ST                       |
| Bromochloromethane          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 50 GV                      |
| Bromodichloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 50 GV                      |
| Bromoform                   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 50 GV                      |
| Bromomethane                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 5 ST                       |
| Carbon disulfide            | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 60 GV                      |
| Carbon tetrachloride        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 5 ST                       |
| Chlorobenzene               | 8.7      | 6.1      | 8.3      | 2.9      | 1.0      | 1.9      | 5.6      | 0.61 J   | U        | U        | U        | U        | U        | U        | U        | 1.4      | 0.23 J   | U     | 5 ST                       |
| Chloroethane                | 1.6      | 1.4      | 0.29     | U        | U        | U        | U        | U        | U        | U        | U        | U        | 0.52 J   | 1.1 J    | U        | U        | U        | U     | 5 ST                       |
| Chloroform                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 7 ST                       |
| Chloromethane               | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 5 ST                       |
| cis-1,2-Dichloroethene      | 1.1      | 1.5      | 0.66     | 1.4      | 1.2      | U        | 3.4      | 2.2      | 1.5      | 0.39 J   | U        | U        | 0.19 J   | U        | U        | 4.7      | U        | U     | 5 ST                       |
| cis-1,3-Dichloropropene     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 0.4 ST*                    |
| Dibromochloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 50 GV                      |
| Dichlorodifluoromethane     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 5 ST                       |
| Ethylbenzene                | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 5 ST                       |
| Isopropylbenzene            | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 5 ST                       |
| m,p-Xylene                  | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 10 GV                      |
| Methyl tert-butyl ether     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 5 ST                       |
| Methylene chloride          | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 5 ST                       |
| o-Xylene                    | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | -                          |
| Styrene                     | 2.4      | 4.8      | 2.2      | U        | U        | U        | 2.0      | 0.45 J   | 0.33J    | U        | U        | 0.74 J   | 0.85 J   | 1.5      | U        | 0.83 J   | 0.81 J   | U     | 5 ST                       |
| Tetrachloroethene           | U        | 0.61     | 0.93     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 5 ST                       |
| Toluene                     | U        | U        | 0.11     | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 5 ST                       |
| trans-1,2-Dichloropropene   | U        | U        | U        | U        | U        | U        | 2.6      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 5 ST                       |
| trans-1,3-Dichloropropene   | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 0.4 ST*                    |
| Trichloroethene             | 0.86     | 0.37     | 0.6      | U        | 2.2      | 1.2      | 1.7      | 3.2      | 3.8      | 0.72J    | U        | U        | 0.23 J   | U        | U        | 5.1      | U        | U     | 5 ST                       |
| Trichlorofluoromethane      | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 5 ST                       |
| Vinyl chloride              | U        | U        | U        | U        | U        | U        | 0.28 J   | U        | 0.20J    | U        | U        | U        | U        | U        | U        | U        | U        | U     | 2 ST                       |
| Xylene (Total)              | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U        | U     | 5 ST                       |
| <b>Total VOCs</b>           | 170.31   | 160.18   | 104.94   | 86.3     | 51.4     | 33.1     | 108.61   | 35.46    | 27.78    | 23.11    | 4.5      | 36.5     | 92.36    | 98.58    | 0        | 41       | 40       |       |                            |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 Indicates value exceeds standard or guidance value.



Table 4  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-14    | NYSDEC Class GA            |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------------|
| Date of Collection          | 05/03/12 | 06/16/13 | 10/30/13 | 06/13/14 | 06/10/15 | 09/17/16 | 06/28/17 | 06/25/18 | Standard or Guidance Value |
| Units                       | (ug/l)   |                            |
| <b>VOLATILE COMPOUNDS</b>   |          |          |          |          |          |          |          |          |                            |
| 1,1,1-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2,2-Tetrachloroethane   | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,1-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1-Dichloroethene          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U        | U        | U        | U        | U        | U        | U        | U        | 0,04 ST                    |
| 1,2-Dibromoethane           | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| 1,2-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,2-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | 0,6 ST                     |
| 1,2-Dichloropropane         | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,3-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,4-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 2-Butanone                  | U        | U        | U        | U        | U        | U        | 2,6 J    | U        | 50 GV                      |
| 2-Hexanone                  | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| 4-Methyl-2-pentanone        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Acetone                     | 6,8      | U        | U        | U        | U        | 13 J     | U        | U        | 50 GV                      |
| Benzene                     | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| Bromochloromethane          | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromodichloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromoform                   | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromomethane                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Carbon disulfide            | U        | U        | U        | U        | U        | U        | U        | U        | 60 GV                      |
| Carbon tetrachloride        | U        | U        | U        | U        | U        | U        | 2,4 J    | U        | 5 ST                       |
| Chlorobenzene               | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroethane                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroform                  | U        | U        | U        | U        | U        | U        | U        | U        | 7 ST                       |
| Chloromethane               | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,2-Dichloroethene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,3-Dichloropropene     | U        | U        | U        | U        | U        | U        | U        | U        | 0,4 ST*                    |
| Dibromochloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Dichlorodifluoromethane     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Ethylbenzene                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Isopropylbenzene            | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| m,p-Xylene                  | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Methyl tert-Butyl ether     | U        | U        | U        | U        | U        | U        | U        | U        | 10 GV                      |
| Methylene chloride          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| o-Xylene                    | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Styrene                     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Tetrachloroethene           | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Toluene                     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,2-Dichloroethene    | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,3-Dichloropropene   | U        | U        | U        | U        | U        | U        | U        | U        | 0,4 ST*                    |
| Trichloroethene             | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Trichlorofluoromethane      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Vinyl chloride              | U        | U        | U        | U        | U        | U        | U        | U        | 2 ST                       |
| Xylene (Total)              | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| <b>Total VOCs</b>           | 6,8      | 0        | 0        | 0        | 0        | 13       | 5        | 0        |                            |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*: Value pertains to the sum of the isomers  
 GV: Guidance Value  
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 ---: Not established  
 Indicates value exceeds standard or guidance value.



Table 4  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-15    | NYSDEC Class GA            |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------------|
| Date of Collection          | 05/03/12 | 06/18/13 | 10/30/13 | 06/13/14 | 06/10/15 | 09/17/16 | 06/29/17 | 06/25/18 | Standard or Guidance Value |
| Units                       | (ug/l)   |                            |
| <b>VOLATILE COMPOUNDS</b>   |          |          |          |          |          |          |          |          |                            |
| 1,1,1-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2,2-Tetrachloroethane   | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,1-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1-Dichloroethene          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2-Dibromoethane           | U        | U        | U        | U        | U        | U        | U        | U        | 0,04 ST                    |
| 1,2-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,2-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | 0,6 ST                     |
| 1,2-Dichloropropane         | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,3-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,4-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 2-Butanone                  | U        | U        | U        | U        | U        | U        | 3,4 J    | U        | 50 GV                      |
| 2-Hexanone                  | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| 4-Methyl-2-pentanone        | U        | U        | 1,7      | U        | U        | U        | U        | U        | -                          |
| Acetone                     | 5,6      | U        | 6        | U        | U        | U        | U        | U        | 50 GV                      |
| Benzene                     | U        | U        | U        | U        | U        | U        | U        | 0,12 J   | 1 ST                       |
| Bromochloromethane          | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromodichloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromoform                   | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromomethane                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Carbon disulfide            | U        | U        | 3,9      | U        | U        | U        | U        | U        | 60 GV                      |
| Carbon tetrachloride        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chlorobenzene               | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroethane                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroform                  | U        | U        | U        | U        | U        | U        | U        | U        | 7 ST                       |
| Chloromethane               | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,2-Dichloroethene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,3-Dichloropropene     | U        | U        | U        | U        | U        | U        | U        | U        | 0,4 ST*                    |
| Dibromochloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Dichlorodifluoromethane     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Ethylbenzene                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Isopropylbenzene            | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| m,p-Xylene                  | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Methyl tert-butyl ether     | U        | U        | U        | U        | U        | U        | U        | U        | 10 GV                      |
| Methylene chloride          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| o-Xylene                    | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Styrene                     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Tetrachloroethene           | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Toluene                     | U        | U        | 0,15     | U        | U        | 0,29 J   | U        | U        | 5 ST                       |
| trans-1,2-Dichloroethene    | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,3-Dichloropropene   | U        | U        | U        | U        | U        | U        | U        | U        | 0,4 ST*                    |
| Trichloroethene             | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Trichlorofluoromethane      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Vinyl chloride              | U        | U        | U        | U        | U        | U        | U        | U        | 2 ST                       |
| Xylene (Total)              | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| <b>Total VOCs</b>           | 5,6      | 0        | 11,75    | 0        | 0        | 0,29     | 5,9      | 0,12     |                            |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 \*: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 Indicates value exceeds standard or guidance value.

Table 4  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-16    | NYSDEC Class GA            |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------------|
| Date of Collection          | 05/03/12 | 06/16/13 | 10/30/13 | 09/13/14 | 06/10/15 | 09/17/16 | 06/27/17 | 06/25/18 | Standard or Guidance Value |
| Units                       | (ug/l)   |                            |
| VOLATILE COMPOUNDS          |          |          |          |          |          |          |          |          |                            |
| 1,1,1-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,1,2,2-Tetrachloroethane | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,1,1-Dichloroethane        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U        | U        | U        | U        | U        | U        | U        | U        | 0.04 ST                    |
| 1,2-Dibromoethane           | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| 1,2-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,2-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | 0.6 ST                     |
| 1,2-Dichloropropane         | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,3-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,4-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 2-Butanone                  | U        | U        | U        | U        | U        | U        | 2,7 J    | U        | 50 GV                      |
| 2-Hexanone                  | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| 4-Methyl-2-pentanone        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Acetone                     | 7.6      | U        | 5.9      | U        | U        | U        | U        | U        | 50 GV                      |
| Benzene                     | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| Bromochloromethane          | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromodichloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromoforn                   | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromomethane                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Carbon disulfide            | U        | U        | U        | U        | U        | U        | U        | U        | 60 GV                      |
| Carbon tetrachloride        | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chlorobenzene               | U        | 0.37     | 0.27     | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroethane                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroform                  | U        | U        | U        | U        | U        | U        | U        | U        | 7 ST                       |
| Chloromethane               | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,2-Dichloroethene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,3-Dichloropropene     | U        | U        | U        | U        | U        | U        | U        | U        | 0.4 ST*                    |
| Dibromochloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Dichlorodifluoromethane     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Ethylbenzene                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Isopropylbenzene            | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| m,p-Xylene                  | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Methyl tert-butyl ether     | U        | U        | U        | U        | U        | U        | U        | U        | 10 GV                      |
| Methylene chloride          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| o-Xylene                    | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Styrene                     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Tetrachloroethene           | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Toluene                     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,2-Dichloroethene    | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,3-Dichloropropene   | U        | U        | U        | U        | U        | U        | U        | U        | 0.4 ST*                    |
| Trichloroethene             | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Trichlorofluoromethane      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Vinyl chloride              | U        | U        | U        | U        | U        | U        | U        | U        | 2 ST                       |
| Xylene (Total)              | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Total VOCs                  | 7.6      | 0.37     | 6.17     | 0        | 0        | 0        | 2.7      | 0        |                            |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 -: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 Indicated value exceeds standard or guidance value.

Table 4  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-17<br>05/03/12 | MW-17<br>06/16/13 | MW-17<br>10/30/13 | MW-17<br>09/13/14 | MW-17<br>06/10/15 | MW-17<br>09/17/16 | MW-17<br>06/27/17 | MW-17<br>06/25/18 | NYSDEC Class GA<br>Standard or<br>Guidance Value |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------------------------------------|
| Units                       | (ug/l)            |                                                  |
| VOLATILE COMPOUNDS          |                   |                   |                   |                   |                   |                   |                   |                   |                                                  |
| 1,1,1-Trichloroethane       | U                 | U                 | U                 | U                 | 1.0               | U                 | U                 | U                 | 5 ST                                             |
| 1,1,1,2,2-Tetrachloroethane | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| 1,1,2,2-Trichloroethane     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 1 ST                                             |
| 1,1,4-Dichloroethane        | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| 1,1-Dichloroethene          | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| 1,2,3-Trichlorobenzene      | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| 1,2,4-Trichlorobenzene      | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| 1,2-Dibromo-3-chloropropane | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 0.04 ST                                          |
| 1,2-Dibromoethane           | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | -                                                |
| 1,2-Dichlorobenzene         | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 3 ST                                             |
| 1,2-Dichloroethane          | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 0.6 ST                                           |
| 1,2-Dichloropropane         | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 1 ST                                             |
| 1,3-Dichlorobenzene         | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 3 ST                                             |
| 1,4-Dichlorobenzene         | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 3 ST                                             |
| 2-Butanone                  | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| 2-Hexanone                  | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| 4-Methyl-2-pentanone        | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | -                                                |
| Acetone                     | 7.4               | U                 | U                 | U                 | U                 | 4.9 J             | U                 | U                 | 50 GV                                            |
| Benzene                     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 1 ST                                             |
| Bromochloromethane          | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| Bromodichloromethane        | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| Bromoform                   | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| Bromomethane                | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Carbon disulfide            | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 60 GV                                            |
| Carbon tetrachloride        | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Chlorobenzene               | U                 | U                 | 0.33              | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Chloroethane                | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Chloroform                  | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 7 ST                                             |
| Chloromethane               | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| cis-1,2-Dichloroethene      | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| cis-1,3-Dichloropropene     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 0.4 ST*                                          |
| Dibromochloromethane        | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 50 GV                                            |
| Dichlorodifluoromethane     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Ethylbenzene                | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Isopropylbenzene            | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| m,p-Xylene                  | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | -                                                |
| Methyl tert-butyl ether     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 10 GV                                            |
| Methylene chloride          | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| o-Xylene                    | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | -                                                |
| Styrene                     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Tetrachloroethene           | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Toluene                     | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| trans-1,2-Dichloroethene    | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| trans-1,3-Dichloropropene   | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 0.4 ST*                                          |
| Trichloroethene             | U                 | U                 | 0.12              | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Trichlorofluoromethane      | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Vinyl chloride              | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 2 ST                                             |
| Xylene (Total)              | U                 | U                 | U                 | U                 | U                 | U                 | U                 | U                 | 5 ST                                             |
| Total VOCs                  | 7.4               | 0                 | 0.45              | 0                 | 1.0               | 4.9               | 0                 | 0                 |                                                  |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
 -: Value pertains to the sum of the isomers  
 GV: Guidance Value  
 ST: Standard  
 NS: Not Sampled/Analyzed  
 ---: Not established  
 Indicates value exceeds standard or guidance value.

Table 4  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-18    | NYSDEC Class GA            |
|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------------------------|
| Date of Collection          | 05/03/12 | 06/18/13 | 10/30/13 | 06/13/14 | 06/10/15 | 09/17/16 | 06/28/17 | 06/25/18 | Standard or Guidance Value |
| Units                       | (ug/l)   |                            |
| <b>VOLATILE COMPOUNDS</b>   |          |          |          |          |          |          |          |          |                            |
| 1,1,1-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,1,2-Tetrachloroethane   | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1,2-Trichloroethane       | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,1-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,1-Dichloroethene          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| 1,2-Dibromoethane           | U        | U        | U        | U        | U        | U        | U        | U        | 0,04 ST                    |
| 1,2-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,2-Dichloroethane          | U        | U        | U        | U        | U        | U        | U        | U        | 0,6 ST                     |
| 1,2-Dichloropropane         | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| 1,3-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 1,4-Dichlorobenzene         | U        | U        | U        | U        | U        | U        | U        | U        | 3 ST                       |
| 2-Butanone                  | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| 2-Hexanone                  | U        | U        | U        | U        | U        | U        | 3,4 J    | U        | 50 GV                      |
| 4-Methyl-2-pentanone        | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Acetone                     | U        | U        | 5,9      | U        | U        | U        | U        | U        | 50 GV                      |
| Benzene                     | U        | U        | U        | U        | U        | U        | U        | U        | 1 ST                       |
| Bromochloromethane          | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromodichloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromoforn                   | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Bromomethane                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Carbon disulfide            | U        | U        | U        | U        | U        | U        | U        | U        | 60 GV                      |
| Carbon tetrachloride        | U        | U        | U        | U        | U        | U        | 2,4      | U        | 5 ST                       |
| Chlorobenzene               | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroethane                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Chloroform                  | U        | U        | U        | U        | U        | U        | U        | U        | 7 ST                       |
| Chloromethane               | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,2-Dichloroethene      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| cis-1,3-Dichloropropene     | U        | U        | U        | U        | U        | U        | U        | U        | 0,4 ST*                    |
| Dibromochloromethane        | U        | U        | U        | U        | U        | U        | U        | U        | 50 GV                      |
| Dichlorodifluoromethane     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Ethylbenzene                | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Isopropylbenzene            | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| m,p-Xylene                  | U        | U        | U        | U        | U        | U        | U        | U        | U                          |
| Methyl tert-butyl ether     | U        | U        | U        | U        | U        | U        | U        | U        | 10 GV                      |
| Methylene chloride          | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| o-Xylene                    | U        | U        | U        | U        | U        | U        | U        | U        | -                          |
| Styrene                     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Tetrachloroethene           | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Toluene                     | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,2-Dichloroethene    | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| trans-1,3-Dichloropropene   | U        | U        | U        | U        | U        | U        | U        | U        | 0,4 ST*                    |
| Trichloroethene             | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Trichlorofluoromethane      | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| Vinyl chloride              | U        | U        | U        | U        | U        | U        | U        | U        | 2 ST                       |
| Xylene (Total)              | U        | U        | U        | U        | U        | U        | U        | U        | 5 ST                       |
| <b>Total VOCs</b>           | 0        | 0        | 5,9      | 0        | 0        | 0        | 5,8      | 0        |                            |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
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Table 4  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-19S      | MW-19S   | MW-19S     | MW-19S   | MW-19S   | MW-19S   | MW-19S     | MW-19S   | NYSDEC Class GA            |
|-----------------------------|-------------|----------|------------|----------|----------|----------|------------|----------|----------------------------|
| Date of Collection          | 05/03/12    | 06/18/13 | 10/30/13   | 06/13/14 | 06/10/15 | 09/17/16 | 06/29/17   | 06/25/18 | Standard or Guidance Value |
| Units                       | (ug/l)      | (ug/l)   | (ug/l)     | (ug/l)   | (ug/l)   | (ug/l)   | (ug/l)     | (ug/l)   |                            |
| <b>VOLATILE COMPOUNDS</b>   |             |          |            |          |          |          |            |          |                            |
| 1,1,1-Trichloroethane       | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| 1,1,1,2,2-Tetrachloroethane | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| 1,1,1,2-Trichloroethane     | U           | U        | U          | U        | U        | U        | U          | U        | 1 ST                       |
| 1,1,1-Dichloroethane        | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| 1,1-Dichloroethane          | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| 1,2,3-Trichlorobenzene      | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| 1,2,4-Trichlorobenzene      | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| 1,2-Dibromo-3-chloropropane | U           | U        | U          | U        | U        | U        | U          | U        | 0,04 ST                    |
| 1,2-Dibromoethane           | U           | U        | U          | U        | U        | U        | U          | U        | -                          |
| 1,2-Dichlorobenzene         | U           | U        | U          | U        | U        | U        | U          | U        | 3 ST                       |
| 1,2-Dichloroethane          | U           | U        | U          | U        | U        | U        | U          | U        | 0,6 ST                     |
| 1,2-Dichloropropane         | U           | U        | U          | U        | U        | U        | U          | U        | 1 ST                       |
| 1,3-Dichlorobenzene         | U           | U        | U          | U        | U        | U        | U          | U        | 3 ST                       |
| 1,4-Dichlorobenzene         | U           | U        | U          | U        | U        | U        | U          | U        | 3 ST                       |
| 2-Butanone                  | U           | U        | U          | U        | U        | U        | 2,8 J      | U        | 50 GV                      |
| 2-Hexanone                  | U           | U        | U          | U        | U        | U        | U          | U        | 50 GV                      |
| 4-Methyl-2-pentanone        | U           | U        | U          | U        | U        | U        | U          | U        | -                          |
| Acetone                     | 7,1         | U        | 5,5        | U        | U        | U        | U          | U        | 50 GV                      |
| Benzene                     | U           | U        | U          | U        | U        | U        | U          | U        | 1 ST                       |
| Bromochloromethane          | U           | U        | U          | U        | U        | U        | U          | U        | 50 GV                      |
| Bromodichloromethane        | U           | U        | U          | U        | U        | U        | U          | U        | 50 GV                      |
| Bromoforn                   | U           | U        | U          | U        | U        | U        | U          | U        | 50 GV                      |
| Bromomethane                | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| Carbon disulfide            | U           | U        | U          | U        | U        | U        | 2,5        | U        | 60 GV                      |
| Carbon tetrachloride        | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| Chlorobenzene               | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| Chloroethane                | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| Chloroform                  | U           | U        | U          | U        | U        | U        | U          | U        | 7 ST                       |
| Chloromethane               | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| cis-1,2-Dichloroethene      | 0,62        | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| cis-1,3-Dichloropropene     | U           | U        | U          | U        | U        | U        | U          | U        | 0,4 ST*                    |
| Dibromochloromethane        | U           | U        | U          | U        | U        | U        | U          | U        | 50 GV                      |
| Dichlorodifluoromethane     | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| Ethylbenzene                | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| Isopropylbenzene            | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| m,p-Xylene                  | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| Methyl tert-butyl ether     | U           | U        | U          | U        | U        | U        | U          | U        | 10 GV                      |
| Methylene chloride          | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| o-Xylene                    | U           | U        | U          | U        | U        | U        | U          | U        | -                          |
| Styrene                     | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| Tetrachloroethene           | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| Toluene                     | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| trans-1,2-Dichloroethene    | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| trans-1,3-Dichloropropene   | U           | U        | U          | U        | U        | U        | U          | U        | 0,4 ST*                    |
| Trichloroethene             | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| Trichlorofluoromethane      | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| Vinyl chloride              | U           | U        | U          | U        | U        | U        | U          | U        | 2 ST                       |
| Xylene (Total)              | U           | U        | U          | U        | U        | U        | U          | U        | 5 ST                       |
| <b>Total VOCs</b>           | <b>7,72</b> | <b>0</b> | <b>5,5</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5,3</b> | <b>0</b> |                            |

QUALIFIERS:  
 U: Compound analyzed for but not detected  
 J: Compound found at a concentration below the CRDL, value estimated  
 UJ: Compound analyzed for but not detected and found at a concentration below the CRDL, value estimated

NOTES:  
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Table 4  
 New York State Department of Environmental Conservation  
 NYSDEC Site No. 152082 - Circuitron Corporation Site  
 Pilot Source Area Treatment System  
 East Farmingdale, New York  
 Off-Site Groundwater Sample Results

| Sample Identification       | MW-19D<br>05/03/12<br>(ug/l) | MW-19D<br>06/18/13<br>(ug/l) | MW-19D<br>10/30/13<br>(ug/l) | MW-19D<br>06/13/14<br>(ug/l) | MW-19D<br>12/30/14<br>(ug/l) | MW-19D<br>06/10/15<br>(ug/l) | MW-19D<br>12/30/15<br>(ug/l) | MW-19D<br>06/17/16<br>(ug/l) | MW-19D<br>12/28/16<br>(ug/l) | MW-19D<br>06/28/17<br>(ug/l) | MW-19D<br>12/20/17<br>(ug/l) | MW-19D<br>06/25/18<br>(ug/l) | MW-19D<br>12/20/18<br>(ug/l) | NYSDEC Class GA<br>Standard or<br>Guidance Value |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------------------------|
| <b>VOLATILE COMPOUNDS</b>   |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                              |                                                  |
| 1,1,1-Trichloroethane       | 6.7                          | 2.6                          | 3                            | 3.2                          | 1.4                          | 1.6                          | 0.43 J                       | 1.4 UJ                       | 1.3                          | U                            | 1.1                          | 0.81 J                       | 0.79 J                       | 5 ST                                             |
| 1,1,2,2-Tetrachloroethane   | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 5 ST                                             |
| 1,1,2-Trichloroethane       | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 1 ST                                             |
| 1,1-Dichloroethane          | 3.0                          | U                            | 3                            | 3.1                          | 1.6                          | 2.0                          | 0.59 J                       | 2.0                          | 1.8                          | U                            | 1.4                          | 1.3                          | 1.0                          | 5 ST                                             |
| 1,1-Dichloroethene          | 11                           | 6                            | 8.3                          | 6.6                          | 4.5                          | 5.2                          | 1.0                          | 5.6 UJ                       | 4.4                          | U                            | 3.0                          | 3.3                          | 2.4                          | 5 ST                                             |
| 1,2,3-Trichlorobenzene      | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 5 ST                                             |
| 1,2,4-Trichlorobenzene      | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 5 ST                                             |
| 1,2-Dibromo-3-chloropropane | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 0.04 ST                                          |
| 1,2-Dibromoethane           | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                                                |
| 1,2-Dichlorobenzene         | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 3 ST                                             |
| 1,2-Dichloroethane          | U                            | 2.2                          | U                            | U                            | U                            | U                            | U                            | U                            | 0.23J                        | U                            | U                            | U                            | U                            | 0.6 ST                                           |
| 1,2-Dichloropropane         | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 1 ST                                             |
| 1,3-Dichlorobenzene         | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 3 ST                                             |
| 1,4-Dichlorobenzene         | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 3 ST                                             |
| 2-Butanone                  | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 3.3 J                        | U                            | U                            | U                            | 50 GV                                            |
| 2-Hexanone                  | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 50 GV                                            |
| 4-Methyl-2-pentanone        | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | -                                                |
| Acetone                     | 5.8                          | U                            | U                            | U                            | U                            | U                            | U                            | 6.5 J                        | U                            | U                            | U                            | U                            | U                            | 50 GV                                            |
| Benzene                     | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 1 ST                                             |
| Bromochloromethane          | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 50 GV                                            |
| Bromodichloromethane        | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 50 GV                                            |
| Bromoform                   | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 50 GV                                            |
| Bromomethane                | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 5 ST                                             |
| Carbon disulfide            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 60 GV                                            |
| Carbon tetrachloride        | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 2.6 J                        | U                            | U                            | U                            | 5 ST                                             |
| Chlorobenzene               | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 4.5 J                        | U                            | U                            | 5 ST                                             |
| Chloroethane                | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 5 ST                                             |
| Chloroform                  | 0.71                         | 0.50                         | 0.69                         | U                            | U                            | U                            | U                            | U                            | 0.41J                        | U                            | 0.33 J                       | 0.29 J                       | U                            | 7 ST                                             |
| Chloromethane               | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 5 ST                                             |
| cis-1,2-Dichloroethene      | 1.3                          | 0.88                         | 1.2                          | 1.1                          | U                            | U                            | 0.19 J                       | 0.93 J                       | 0.68 J                       | U                            | 0.56 J                       | 0.53 J                       | 0.43 J                       | 5 ST                                             |
| cis-1,3-Dichloropropene     | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 0.4 ST*                                          |
| Dibromochloromethane        | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 50 GV                                            |
| Dichlorodifluoromethane     | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 5 ST                                             |
| Ethylbenzene                | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 5 ST                                             |
| Isopropylbenzene            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 5 ST                                             |
| m,p-Xylene                  | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 5 ST                                             |
| Methyl tert-butyl ether     | U                            | U                            | 0.42                         | U                            | U                            | U                            | 0.11 J                       | U                            | 0.31J                        | U                            | 0.30 J                       | U                            | U                            | 10 GV                                            |
| Methylene chloride          | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 5 ST                                             |
| o-Xylene                    | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | -                                                |
| Styrene                     | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 5 ST                                             |
| Tetrachloroethene           | 4.8                          | 3.2                          | 5.1                          | 4.1                          | 2.3                          | 2.9                          | 0.93 J                       | 3.1 UJ                       | 2.5                          | U                            | 2.2                          | 2.5                          | 1.9                          | 5 ST                                             |
| Toluene                     | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 5 ST                                             |
| trans-1,2-Dichloroethene    | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 5 ST                                             |
| trans-1,3-Dichloropropene   | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 0.4 ST*                                          |
| Trichloroethene             | 19                           | 8.6                          | 12                           | 9.8                          | 4.7                          | 5.1                          | 1.4                          | 3.8                          | 3.8                          | U                            | 3.1                          | 3.2                          | 2.8                          | 5 ST                                             |
| Trichlorofluoromethane      | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 5 ST                                             |
| Vinyl chloride              | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 2 ST                                             |
| Xylene (Total)              | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | U                            | 5 ST                                             |
| <b>Total VOCs</b>           | 52.31                        | 23.98                        | 33.71                        | 27.9                         | 14.5                         | 16.8                         | 4.65                         | 23.33                        | 15.43                        | 5.9                          | 16.49                        | 11.93                        | 9.32                         |                                                  |

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