



REMEDIAL INVESTIGATION WORK PLAN

**Central Hudson Gas & Electric Corporation
Little Britain Road
610 Little Britain Road
New Windsor, New York**

Brownfield Cleanup Program No. C336031

Project Number 20210085

Prepared For:

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A Report Prepared for:

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1.0 INTRODUCTION

1.1 General

In 2019, the New York State Department of Environmental Conservation (NYSDEC) and Central Hudson Gas & Electric Corporation (CHGE) entered into a Brownfield Cleanup Agreement (BCA; Index Number C336031) for the Little Britain Road site located in New Windsor, New York (the Site, **Figure 1**). Prior to the BCA, the Site was registered under the NYSDEC Volunteer Cleanup Program (VCP) as Site V00312. As required by the 2019 BCA, CHGE will conduct a Remedial Investigation (RI) at the Little Britain Road site.

Kleinfelder, Inc. (Kleinfelder) was retained by CHGE to prepare this *Remedial Investigation Work Plan* (RIWP) for the Little Britain Road site. The Remedial Investigation will consist of the following three activities, discussed in the subsequent sections:

- Soil Investigation;
- Groundwater Investigation; and
- Soil Vapor Investigation.

Sections 2 through 4 of this RIWP, respectively, describe the activities to be performed under each investigation. Section 5 of this RIWP describes general field procedures for the RI activities. Section 6 provides the anticipated schedule for completing the RI field work and submitting the RI Report.

This RIWP presents the Site background and defines the field sampling program. The RIWP should be used in conjunction with the Quality Assurance Project Plan (QAPP) presented in Section 5.7 and a Health and Safety Plan (HASP). The QAPP presents the quality assurance/quality control (QA/QC) procedures to be used during implementation of the RIWP, as well as a description of the general field and laboratory procedures. The HASP shall provide a mechanism for establishing safe working conditions at the Site and shall be developed and implemented upon NYSDEC review and approval of this RIWP.

1.2 Data Quality Objectives

The overall objectives of the RI are to 1) evaluate and delineate impacts present in groundwater and soil vapor at the Site; 2) evaluate the potential for offsite migration which may cause significant threats to public health or the environment; and 3) refine the conceptual site model (CSM).

CHGE has developed the following specific objectives for the CSM:

- Inspect and investigate the surficial soil conditions at the property boundary adjacent to 634 Little Britain Road as a result of a comment supplied during the public comment period for the BCA.
- Evaluate groundwater conditions cross gradient and downgradient of the current groundwater monitoring well network to evaluate potential offsite migration.
- Investigate the data gap identified for soil vapor conditions on the southern portion of the Site and further delineate soil vapor conditions along the perimeter of the existing building.

The technical approach to address the above objectives is provided in Sections 2 through 4. The remainder of this section describes the Site and its history, the previous investigations performed at the Site, and the Site's geologic setting. Together these form the CSM. The CSM provides a standard means to summarize what is known about the Site and to identify what additional information must be known to characterize the nature and extent of any Site impacts, and, if necessary, the risks posed to receptors (if any).

1.3 Site Description and History

The Site is an approximately 9-acre facility, comprised of three parcels, located at 610 Little Britain Road in the Town of New Windsor and the Town of Newburgh, Orange County, New York (**Figure 1**). The service center building, which houses offices and truck/service bays, is in the center of the facility. The facility also contains truck parking areas, visitor and employee parking areas, and material and equipment storage areas. The Lake Washington Stilling Basin, owned by the City of Newburgh, is located approximately 150 feet west of the service center property/fence line. Further west is the Lake Washington reservoir, which was historically used

as a potable water source for the City of Newburgh. Parking areas at the facility are predominantly paved. Unpaved material storage areas are located around the perimeter of the truck parking area on the north and northwest side of the building. Lawns and landscaped areas exist on the south, east, and northeast sides of the facility. The facility is serviced by public water and sanitary sewer, natural gas, and electricity. Water mains for the City of Newburgh pass under the southern half of the Site.

A wooded area, located between the service center and Lake Washington Stilling Basin and owned by the City of Newburgh, is included as part of the Site for purposes of this investigation.

Land use near the Site includes the Lake Washington Stilling Basin to the west, undeveloped wooded areas to the north with residential areas beyond, residential areas to the east, commercial/industrial uses to the south, and commercial/residential areas to the southeast.

CHGE purchased the facility in 1977 and added the eastern employee parking lot in 1978. The previous occupant of the property was J&H Smith Manufacturing Company, which reportedly stored chemicals for manufacturing in the vicinity of the MW18-8E/F (former MW05-8C) monitoring well location. CHGE has and continues to use the property as a service center.

1.3.1 Investigative and Remedial Action Summary

Several investigative and remedial activities have occurred at the Site. The following sections summarize these efforts. Historical analytical data summary tables and figures presenting the location of historical samples are presented in **Appendix A** and **Appendix B**, respectively. Please note that these tables present analytical results of samples pertaining to current site conditions. Pre-excavation and waste classification information is available in the respective historical reports.

A 1996 Preliminary Site Assessment (PSA), prepared by Blasland, Bouck, and Lee (BBL), identified one potential impacted subsurface soil source area of approximately 7,400 square feet in the vicinity of the current monitoring wells MW18-8E and MW18-8F. Analytical results indicated that subsurface soil within this source area, ranging from approximately 4 to 8 feet below ground surface (ft. bgs) was impacted with select volatile organic compounds (VOCs)

(trichloroethene [TCE], 1,2-dichloroethene [1,2-DCE], toluene, and xylenes) above NYSDEC soil cleanup objectives. A total of eight groundwater monitoring wells were installed as part of the PSA activities. Three overburden monitoring wells (MW94-2, MW94-3, and MW94-5) and three bedrock monitoring wells (MW94-1B, MW94-2B, and MW94-4B2) were installed between July and August 1995, and one overburden well (MW96-6) and one bedrock well (MW96-7B) were installed in July 1996. Elevated concentrations of select VOCs (cis-1,2-dichloroethene [cis-1,2-DCE] and TCE) and inorganics (calcium, magnesium, and sodium) were detected during the groundwater sampling activities conducted as part of the 1996 PSA.

In August 1999, CHGE entered into the NYSDEC's VCP as Site No. V00312 to address the source of contamination. In March and April 2001, CHGE conducted an excavation of impacted soils from the area identified during the 1996 PSA, as presented in a 2001 Final Engineering Report (FER) prepared by BBL. A total of 3,090 tons of impacted soil were excavated and disposed of offsite at an approved facility. The excavation generally reached depths of 8 ft. bgs, with a maximum depth of 15 ft. bgs. A total of approximately 186,000 gallons of wastewater was generated during dewatering of the excavation and was transported offsite for treatment at an approved facility. VOCs were not detected in any of the post-excavation soil samples at concentrations above NYSDEC Technical Administration Guidance Memorandum (TAGM) #4046 Recommended Soil Cleanup Objectives. The excavation was backfilled with clean fill. Two monitoring wells were installed adjacent to the excavation: one overburden well (MW01-8A) and one bedrock well (MW01-8B) in May 2001. Post excavation groundwater sampling activities were conducted in June 2001, which encompassed sampling four of the eight previously installed wells (MW94-1B, MW94-5, MW96-6, and MW96-7B) and the two newly installed wells (MW01-8A and MW01-8B). Select VOCs (1,2-dichloroethane [1,1-DCA], cis-1,2-DCE, trans-1,2-dichloroethene [trans-1,2-DCE], toluene, TCE, and vinyl chloride) were detected during the groundwater sampling event.

Subsequent groundwater monitoring events were conducted between 2001 and 2008 by BBL/Arcadis BBL. Groundwater samples collected during these events exhibited elevated concentrations of contaminants of concern, including select VOCs such as 1,1-DCA, cis-1,2-DCE, TCE, and vinyl chloride, in excess of applicable standards. Higher concentrations of VOCs were generally detected in samples collected from the bedrock monitoring wells. In an

effort to further evaluate these bedrock exceedances, an additional deep bedrock well (MW05-8C) was installed in 2005. Elevated concentrations of select VOCs were observed within the subsequent samples collected from well MW05-8C, including cis-1,2-DCE, toluene, TCE, and vinyl chloride, in excess of applicable standards. Three additional bedrock groundwater monitoring wells (MW06-2C, MW06-4C, and MW06-9C) were installed in 2006 to further evaluate groundwater conditions in bedrock. Subsequent groundwater monitoring events completed from 2006 to 2008 presented elevated concentrations of targeted VOCs (cis-1,2-DCE, toluene, and TCE) in samples collected from wells MW06-2C, MW06-4C, and MW06-9C.

A Preliminary Supplemental Soil Vapor Intrusion Study was performed by Precision Environmental Services, Inc. in 2008 to evaluate the sub-slab soil vapor conditions. Elevated concentrations of VOCs (1,1-DCE, 1,1-DCA, cis-1,2-DCE, 1,2-DCA, 1,1,1-TCA, TCE, and PCE) were detected within the sub-slab vapor samples collected in March and July of 2008, at levels warranting mitigation based upon the 2006 NYSDOH Soil Vapor/Indoor Air Matrices. In November 2008, CHGE installed a sub-slab depressurization system (SSDS) within the facility building which continues to operate.

In 2018, additional investigation activities were conducted in accordance with the approved MW05-8C Investigation Work Plan prepared by Arcadis. These activities, implemented by Kleinfelder between 2018 and 2019, were presented by Kleinfelder in the February 2019 Subsurface Investigation Report (SIR). Activities performed as part of the 2019 investigation included the installation of an additional 17 groundwater monitoring wells (13 bedrock monitoring wells and four overburden wells) and the deepening and conversion of bedrock well MW05-8C to a nested pair of monitoring wells, MW18-8E and MW18-8F.

CHGE continues to conduct quarterly groundwater sampling events of the current monitoring well network. The most recent sampling event, conducted in March 2020, identified elevated concentrations of 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), 1,1,1-Trichloroethane (1,1,1-TCA), acetone, benzene, chloroform, cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), TCE, and vinyl chloride above of applicable NYSDEC groundwater quality standards. Concentrations were highest in samples collected from the bedrock monitoring well MW18-14C, which was installed adjacent to the former

contaminated soil source area. The current network of groundwater monitoring wells is presented in **Figure 3**.

With the discontinuance of NYSDEC's VCP, CHGE executed a BCA with the NYSDEC in 2019 to enter into the Brownfield Cleanup Program (BCP No. C336031). This RIWP has been prepared in accordance with the BCA to address potential issues of major public concern, as presented in the Citizen Participation Plan (CPP), prepared by Kleinfelder in 2020.

1.4 Geologic and Hydrogeologic Setting

Based on previous investigations, the Site overburden geology consists of glacial till material with sand and gravel/boulders in a silty clay matrix above the bedrock. Fill material was also present as overburden, as observed at the MW18-14A monitoring well location. These fill materials were primarily sand and silt with a high boulder content. Site bedrock consists of grey dolostone, mapped as dolostone of the Wappinger Group (Rickard *et al*, 1970). The top of bedrock surface ranges at the Site from 3 ft. bgs (as observed at MW96-7B) to 59 ft. bgs (as observed at former well location MW06-4C). Estimated top of bedrock elevation ranges from 241 feet above mean sea level (ft. amsl) (MW94-2B) to 293.5 ft. amsl (MW94-3). The top surface of the bedrock exhibited weathering during historical well installations.

Overall regional groundwater flow is east towards the Hudson River. At the Site, depth to groundwater in unconsolidated material is approximately 3 to 11 ft. bgs. Based on current and historical groundwater gauging data evaluated, groundwater flow direction in the overburden at the Site was determined to be to the east. Groundwater flow within competent bedrock is more complex and is controlled by the elevation, aperture, and hydraulic head in individual fractures. As a result of these factors, a groundwater flow direction in the bedrock aquifer beneath the Site could not be determined at this time.

A review of bedrock geologic maps of the area indicates that there are several north/south-trending thrust and normal faults in the nearby vicinity, and that the Site is located on a "block" of dolomite of the Wappinger Group that has been thrust up through the overlying Normanskill Formation (shale, argillite, siltstone) through movement on these thrust faults. One thrust fault

runs along Little Britain Road adjacent to the Site; its sister fault on the opposite side of the “block” is located on the other side of Lake Washington. Another major north/south-trending thrust and normal fault couplet exists between the Site and the Hudson River. These faults define the orientation of structural features in the regional bedrock, and the bedrock likely has secondary fault-aligned structural features influencing the structure of the bedrock at the Site.

2.0 SURFICIAL SOIL INVESTIGATION

2.1 Surficial Soil Investigation Objectives

During the public comment period for the BCA, a comment was received by the NYSDEC from the property owner of the adjacent property located at 634 Little Britain Road. The comment stated that soil staining was observed on CHGE property adjacent to the neighboring parcel. To fully characterize Site conditions, the reported surficial soil staining will be investigated as part of this RIWP.

2.2 Visual Inspection and Surficial Soil Sampling

The investigation will consist of a visual inspection of the surficial soils at the property boundary between the Site and 634 Little Britain Road. Soil screening will be conducted with a calibrated photoionization detector (PID) and up to four surficial soil samples will be collected. Surficial soil samples will be collected from the 0 to 2-inch depth interval below the vegetative cover. Soil samples will be analyzed for target compound list (TCL) VOCs and TCL semi-volatile organic compounds (SVOCS). The area of the proposed surficial soil inspection is shown on **Figure 2**. Final sample locations will be based upon the visual inspection and soil screening activities, as soil sampling locations will be biased towards areas exhibiting the strongest evidence of impacts. If no evidence of impacts is observed during the inspection (visual presence of contamination and/ or elevated PID readings), the four samples will be obtained and analyzed along the associated property boundary.

The laboratory procedures will be in accordance with the latest NYSDEC Analytical Services Protocol (ASP) methods, QA/QC requirements, and Category B reporting deliverables. An Environmental Laboratory Approval Program (ELAP) -approved laboratory will be used to analyze the soil samples. All laboratory data will be validated using the most recent versions of the United States Environmental Protection Agency (USEPA) functional guidelines for data validation with NYSDEC ASP QA/QC and Category B reporting deliverable requirements as guidance, where appropriate. The validation will also include the preparation of a NYSDEC data usability report of the analytical data.

3.0 GROUNDWATER INVESTIGATION

3.1 Groundwater Investigation Objectives

To further delineate groundwater conditions observed at the Site, the installation of eight additional monitoring wells is proposed. One location is proposed in the area of the former excavation to an elevation of approximately 90 ft amsl (approximately 20 feet deeper than the bottom of the screened interval of monitoring well MW18-14C which is approximately 110 ft. amsl). Four additional locations are proposed to be screened between elevation 100 and 150 ft. amsl (dependent on the location of water-bearing fractures) in order to laterally delineate impacts detected at monitoring wells MW-18-11C, MW-18-12C, MW-18-13C, and MW-18-14C. Collocated locations screened between 200 and 270 ft. amsl are also proposed at three of the locations. No additional locations screened above 270 ft. amsl are proposed. Proposed locations are depicted on **Figure 3**, and the location, description, and rationale of each point is listed below. Groundwater monitoring well installation activities will be implemented consistent with prior similar activities as described below. Nomenclature of newly installed monitoring wells will follow the naming schematic of the current well network; wells installed as part of the RI activities will be identified as “MW20-” and numbered sequentially. The following table summarizes the proposed well details.

Table 1. Proposed Monitoring Well Specifications

Proposed Well	Location	Anticipated Top of Screen Elevation		Purpose
A	Approximately 260 feet north of MW-18-14B	200-250 ft. amsl	45-95 ft bgs	Delineation of intermediate bedrock impacts to north
B	Approximately 260 feet north of MW-18-14B	100-150 ft. amsl	145-195 ft bgs	Delineation of deep bedrock impacts to north
C	Adjacent to MW06-9C	100-150 ft. amsl	163-213 ft bgs	Delineation of deep bedrock impacts to east
D	Approximately 130 south of MW06-2C	200-250 ft. amsl	49-99 ft bgs	Delineation of intermediate bedrock impacts to southeast
E	Approximately 130 south of MW06-2C	100-150 ft. amsl	149-199 ft bgs	Delineation of deep bedrock impacts to southeast
F	Adjacent to MW-94-5	200-250 ft. amsl	48-98 ft bgs	Delineation of intermediate bedrock impacts to south
G	Adjacent to MW-94-5	100-150 ft. amsl	148-198 ft bgs	Delineation of deep bedrock impacts to south
H	Approximately 50 north of MW-18-8E	70-90 ft amsl	204-224 ft bgs	Vertical delineation of impacts beneath former excavation, below screened intervals of MW-18-8F, -12C, -13C, and -14C

Notes:

- ft bgs assumes surface elevation of nearest referenced well.

3.2 Overburden Drilling

Based on results from previous site assessment activities, sonic, fluid rotary, or dual rotary drilling may be appropriate for this site. If necessary, as with fluid rotary drilling, hollow-stem auger drilling will be used to drill through the overburden and three feet into apparent competent bedrock. Regardless of method, a bit or barrel of sufficient size to emplace 6-inch steel casing will be used to advance to the top of the planned screened interval in accordance with the table above (250 ft. amsl). The nominal 6-inch steel casing will be set and grouted. Advancement through the grout will be completed to the applicable terminal depth as presented in the table above (100 ft. amsl or 70 ft. amsl for deep boring). Geophysical logging and monitoring well construction will be implemented as described below.

While impacts are not anticipated above bedrock, recovered soil encountered during the overburden drilling will be visually characterized for color, texture, moisture content, and obvious impacts and screened with a PID. The presence of visible staining, sheens, and odors encountered in the soil will be noted. Although this investigation does not anticipate collecting soil samples for laboratory analysis, soil samples will be collected for analysis of TCL VOCs via USEPA Method 8260 and TCL SVOCs via USEPA Method 8270 if impacts are observed. In the event that evidence of impact and groundwater are observed in the overburden, an overburden well will be installed, and an offset made to allow the installation of the proposed bedrock-screened intervals.

3.3 Bedrock Drilling

Bedrock borings will be advanced through the overburden and into competent bedrock using the HSA drilling methods described in Section 3.2. Once competent bedrock is encountered the augers will be advanced an additional 3 feet to create a rock socket. If auger refusal is encountered, then fluid rotary employing a 7 7/8-inch roller bit will be used to drill the socket. Once the rock socket is drilled, a 6-inch permanent black steel casing will be installed to the bottom of the 3-foot socket. Next, the 6-inch casing will be grouted in place from the bottom up using a cement-bentonite grout and tremie pipe as the augers are withdrawn from the borehole.

After the grout has cured a minimum of 24 hours, the bedrock borehole will be drilled using 5 7/8-inch air rotary to a depth as defined in the above table. Rock chips evacuated from the borehole during drilling will be described for lithology and visual impacts and screened for total VOCs using a PID. If a sheen or elevated PID readings (greater than 100 ppm) are observed in the return water/rock chips, then a sample of the recovered rock chips will be screened for the presence of NAPL using a hydrophobic dye. The rate of penetration and qualitative observations regarding water production will be recorded during bedrock drilling.

3.4 Geophysical Logging

Once bedrock has been drilled to the target screen depths as described above, down-hole geophysical logging will be performed at each of the eight new open bedrock borehole locations. The geophysical logging will include:

Table 2. Geophysical Logging Parameters

Tool	Description/ Use
Fluid temperature	Measures the temperature of water in the borehole with depth. Changes in temperature can indicate intervals where groundwater may be entering or exiting the borehole.
Fluid resistivity	Measures the electrical resistivity of water in the borehole with depth. Changes in resistivity can indicate intervals where groundwater may be entering or exiting the borehole.
Caliper	Records the borehole diameter. Changes in borehole diameter can be related to fracturing or caving along the borehole wall.
Natural gamma	Records the amount of natural gamma radiation emitted by the rocks surrounding the borehole. Can identify changes in lithology. For example, it may distinguish between Dolomite and shale beds.
Single-point resistance	Records the electrical resistance from points within the borehole to an electrical ground at land surface. Can determine lithology, water quality, and location of fracture zones.
Acoustic televiewer	Records a magnetically oriented image of the borehole wall based on acoustic reflectivity. Televiewer logs indicate the location and strike and dip of fractures and lithologic contacts.
Optical televiewer	Provides a color image of the borehole used to view lithology, fracture characteristics, degree of weathering, impacts (e.g., NAPL), and iron staining.
Pumping and static heat-pulse flowmeter	Records flow rates in the borehole and gives the direction of fluid flow vertically. Static and pumping tests will be completed. During pumping tests, flow rate and drawdown will be measured.

It is anticipated that the geophysical logging will commence no less than three business days after all boreholes have been drilled to their final anticipated depth. Geophysical logging will be useful for understanding the hydraulic and physical properties of the bedrock. Results from the geophysical logging will be used to identify intervals at each bedrock borehole location for initial groundwater sample collection and screening analysis. Heat-pulse flowmeter surveying will be conducted under pumping and static conditions. During the pumping phase, water will be withdrawn from the borehole at approximately 0.5-1.0 gallons per minute (gpm). The flow rate and drawdown will be measured. Identification of hydraulically active fractures will be performed using the FLASH (Flow-Log Analysis of Single Holes) model (Day-Lewis, F.D., *et al.* 2011, doi: 10.1111/j.1745-6584.2011.00798.x) in conjunction with the other survey results to determine the fraction of total borehole transmissivity contributed by each tested section of borehole. Sections with the greatest apparent transmissivity or indications of impacted detected during drilling will be sampled as described below.

3.5 Initial Groundwater Sampling

Hydraulically active intervals, or intervals identified during drilling as potentially impacted, and/or the bottom 10-foot section of the borehole will be sampled via no-purge methodology using Hydrasleeve® passive samplers (or equivalent technology). The sampler(s) will be deployed at all boreholes during one workday and collected the following workday. Collected groundwater will be bottled and submitted to the certified laboratory for analysis of VOCs using USEPA Method 8260C on a three-day turnaround time. If further sampling is determined to be warranted based on the results of passive sampling activities, packer testing and sampling may be performed to both further clarify hydraulically active intervals and to collect additional groundwater analytical samples for the determination of vertical distribution of VOCs. If packer testing is determined to be warranted, associated activities will be performed in accordance with the previously approved MW05-8C Investigation Work Plan (Arcadis, 2018).

3.6 Monitoring Well Construction

The results of the various tests (geophysical, analytical) and drilling observations will be evaluated to determine appropriate intervals to install permanent bedrock monitoring well screens. CHGE will notify the NYSDEC regarding permanent monitoring well construction details prior to installing wells.

As discussed in Section 3.3, the borehole at each new well location will be drilled using 5 7/8-inch air rotary tooling, which results in a nominal 6-inch diameter borehole. A borehole of this diameter allows the flexibility of installing up to two permanent PVC monitoring wells within the same borehole.

The clusters at the new locations will be constructed using two 2-inch diameter, Schedule 40 PVC monitoring wells and Morie #0 or equivalent sand packs. All bedrock monitoring wells will be constructed using 0.010-inch slot PVC screens with a maximum length of 10 to 20 feet; however, the final screen length will be determined based on review of the downhole geophysical and passive sampler data. The annulus between the well screens will be filled with 2 feet of sand above the lower screen followed by bentonite above the sand, and finally 2 feet of

sand below the upper well screen. The sand above the bentonite will help to keep the bentonite from swelling into the upper screen once it is hydrated.

All monitoring wells will be completed at the surface with protective stickup or flush-mount well protectors.

3.7 Monitoring Well Development

Monitoring wells will be developed following installation to remove fine material that may have settled in the well, remove any drilling fluids that were used during well installation, and to enhance the hydraulic communication with the surrounding formation. Monitoring wells will be allowed to set for at least two days following installation to allow the grout to cure before developing the well. Wells will be developed by surging and purging the entire screened interval at each location. The monitoring wells will be considered properly developed when a minimum of three well volumes of water have been removed or until a monitoring well has been pumped dry after surging.

3.8 Groundwater Sampling

Newly installed groundwater monitoring wells will be sampled as part of the subsequent scheduled quarterly groundwater monitoring event via low flow or passive sampler methodology. Collected groundwater will be bottled and submitted to the certified laboratory for analysis of VOCs using USEPA Method 8260C.

4.0 SOIL VAPOR INVESTIGATION

4.1 Soil Vapor Investigation Objectives

The objective of the soil vapor investigation is to close the current data gap which exists due to the lack of soil vapor data pertaining to the front of the property closest to Little Britain Road (the southern portion of the Site) and further delineate soil vapor conditions along the perimeter of the existing building.

4.2 Soil Vapor Sampling Point Construction

A total of ten soil vapor borings are proposed to be advanced across the extent of the facility, as presented in **Figure 4**. The exact location of the vapor points will be based on an evaluation of local utilities marked out during subsurface utility clearance activities. Vapor points in proximity of the current building will be advanced approximately seven (7) feet from the building's foundation.

The soil vapor borings will be installed as temporary sampling points. Each soil vapor boring will be advanced using a soft dig methodology (air knife with vacuum excavation or equivalent). Once the boring is advanced to a termination depth of approximately 5 ft. bgs, the vapor sampling implant (a 6-inch long stainless-steel mesh screen) and tubing will be installed. Clean well sand will be gravity fed to at least 4 to 6 inches above the top of the implant. Either fine bentonite chips that will be hydrated using tubing (to avoid wetting the inside of the sampling implant) or a grout slurry using a grout pump and tremie piping will be applied above the sand. Once grout has set, sampling activities will be completed as described in Section 4.2. Once sampling activities are complete, sampling implants will be removed, borings will be backfilled with clean fill or native soils, and surfaces will be completed to match the surrounding areas.

Each soil vapor point will be installed in its own borehole. The target vertical sampling depth is 6 ft. bgs.

4.3 Soil Vapor Point Installation

Up to 10 soil vapor samples will be collected at the Site to evaluate current soil vapor conditions and address the identified data gap. Based on the historical soil vapor investigations previously performed at the Site, potential soil vapor sampling locations include but are not limited to:

- Around the southern perimeter of the existing building;
- Beneath the visitors parking lot located between the southern boundary of the building and the southern property boundary; and
- Targeted points around the north, west, and eastern perimeter of the existing building to evaluate current conditions.

The subsurface soil vapor sampling points will be installed as temporary sampling points and each sample will be collected over an approximate 2-hour sample interval. Each sample will be collected using a 6-liter SUMMA canister with an attached pre-set flow regulator. The laboratory will provide batch certified-clean canisters with an initial vacuum of approximately 30 inches of mercury (in. of Hg) for sample collection. Flow regulators will be pre-set by the laboratory to provide uniform sample collection over an approximate 2-hour sampling period. The valve on the SUMMA canister will be closed when approximately 2 to 7 inches of mercury (in of Hg) vacuum remains in the canister, leaving a vacuum in the canister as a means for the laboratory to verify the canister does not leak while in transit.

A tracer gas will be used to assess the potential for leakage of surface air along the sampling tools to the sampling point or into the sampling train during subsurface sampling. For this investigation, helium will be the tracer gas and a field instrument will be used to verify the vapor phase seal. The samples will be identified, handled, packaged, and shipped using standard chain- of-custody procedures. Samples will be analyzed in accordance with the USEPA Method TO-15 for VOCs.

The laboratory procedures will be in accordance with the latest NYSDEC ASP methods, QA/QC requirements, and Category B reporting deliverables. An ELAP- approved laboratory will be used for the soil vapor analyses. All laboratory data will be validated using the most recent versions of the USEPA functional guidelines for data validation with NYSDEC ASP QA/QC and

Category B reporting deliverable requirements as guidance, where appropriate. The validation will also include the preparation of a NYSDEC data usability report of the analytical data.

In the event that elevated soil vapor concentrations, as determined by PID screening, are observed as part of this investigation, overburden wells may be proposed at the associated soil vapor sampling location in accordance with the installation protocol outlined above in Section 3.2 to evaluate groundwater conditions as a potential source for soil vapor impacts.

5.0 GENERAL FIELD PROCEDURES

5.1 Utility Clearance

Prior to intrusive activities, including the installation of monitoring wells and installation of soil vapor points, Dig Safely New York will be contacted to locate and mark out all subsurface utilities present within the work areas. All discussions with utility companies via telephone conversations or field meetings will be documented. All field personnel will be notified of the utilities that are present and the dangers associated with working near such utilities. A Site visit will also be conducted with other utility companies, if necessary. Additionally, areas related to proposed intrusive activities will be surveyed by a licensed New York State private geophysical utility locator prior to the implementation of activities. Coordination with the City of Newburgh may be necessary to facilitate the installation of sampling locations within the Newburgh pipeline right-of-way.

5.2 Decontamination

All equipment will be decontaminated. In general, all non-disposable equipment, drilling tools and groundwater-sampling equipment, will be decontaminated via a three-part rinse utilizing Alconox (or equivalent) prior to first use onsite, between each investigation location, and prior to demobilization.

5.3 Waste Handling

All investigation-derived waste (IDW) will be contained on-site in a secure area for appropriate characterization and disposal by CHGE. Soil cuttings, personal protective equipment, and spent disposable sampling materials will be segregated by waste type and placed in DOT-approved 55-gallon steel drums or covered roll-offs. All decontamination water, purged groundwater, and drilling water will be stored in 55-gallon drums, polyethylene tanks, or fractionation tanks as necessary. Field staff will maintain an inventory of all waste storage vessels. All storage vessels will be appropriately labeled with the contents, generator, location, and date.

5.4 Survey

While completing the field work, field personnel will mark all investigation locations. A licensed New York State surveyor will then survey the marked locations. For each soil boring and soil vapor point, the surveyor will determine its location and the ground surface elevation. For each monitoring well, the top of the inner casings and ground surface at each new and existing well will be marked and surveyed to the nearest 0.01 foot, and the elevation will be determined relative to North American Vertical Datum of 1988 (NAVD 88) and North American Datum (NAD 83). The measuring point on all wells will be marked on the innermost well casing.

5.5 Health and Safety

Upon regulatory approval of this RIWP, a site-specific Health and Safety Plan (HASP) will be developed by the contractor awarded the implementation of the RI activities outlined above. The HASP shall present the health and safety procedures, methods, and requirements that will apply to field personnel during implementation of the field work. Field activities will be conducted using Modified Level C personal protective equipment (PPE). All onsite project personnel who work in areas where they may be exposed to site contaminants will be trained as required by Occupational Safety and Health Administration (OSHA) Regulation 29 CFR 1910.120 (HAZWOPER).

5.6 Community Air Monitoring Program (CAMP)

Air monitoring will be conducted during all drilling activities in accordance with the New York State Department of Health's (NYSDOH's) Generic Community Air Monitoring Plan (CAMP), provided in Appendix 1A of NYSDEC's DER-10. One upwind and one downwind air monitoring station will be required during drilling for fugitive dust and VOC monitoring.

5.7 Quality Assurance Program Plan (QAPP)

Based on this RIWP, the following scope of work is proposed:

- A minimum of 4 surficial soil samples to investigate a report of surficial staining in the area presented on **Figure 2**. Final sample locations will be based on visual, olfactory, or

PID indications of impacts are observed. If no impacts are observed, the 4 samples will be collected along property boundary within investigation area.

- Installation of 8 groundwater monitoring wells to further delineate the bedrock aquifers cross gradient and downgradient as presented on **Figure 3**.
 - Newly installed groundwater monitoring wells will be sampled as part of the subsequent quarterly groundwater sampling event after installation. Groundwater sampling activities will be completed under the directive of that sampling event.
- 10 soil vapor samples throughout the parking areas to further evaluate the current soil vapor conditions presented on **Figure 4**.

Kleinfelder has established a project team for the implementation of the activities discussed in this RIWP. Names, contact information, and roles of the principal personnel (including specific responsibilities for the project organization for this RI) are presented in **Appendix C**.

During field activities, field personnel will take appropriate measures such that contamination of clean, decontaminated equipment will not occur. Field personnel will wear clean, disposable gloves when handling any laboratory-certified clean sampling equipment, glassware, and/ or SUMMA canisters. All drilling equipment and non-disposable sampling tools will be decontaminated via a three-part rinse utilizing Alconox (or equivalent) between sample locations. Sampling equipment used for air sampling will be calibrated by the laboratory prior to use and checked according to the manufacturer's specifications and method requirements. Field screening equipment will be calibrated by the field personnel, and the calibrations documented in the field log and on appropriate field forms, if applicable.

Sampling methods, sample preservation requirements, sample holding times, frequency for field blanks (FBs), field duplicates, matrix spike/ matrix spike duplicates (MS/MSDs), and trip blanks (TBs) are presented in **Table 3**. Results from analysis of soils and sediments will be reported on a dry-weight basis, except for those results required by the method to be otherwise reported. Soil vapor/sub-slab vapor sampling activities will be conducted in accordance with the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006). Soil vapor field duplicates will be collected at a frequency of one per event.

Table 3. Analytical Methods/ Quality Assurance Summary Table

Matrix Type	No. of Samples	No. of FBs/ TBs	Analytical Parameters	Analytical Method	MS/MSD needed?	Duplicate Frequency	Sample Container & Preservation (Per Sample)	Hold Time
Groundwater	20*	1 per day	VOCs	8260C	1 per event	1 per 20	2 x VOA/ HCl	14-day
Surficial Soil	4*	N/A	VOCs	8260C	N/A	1 per event	2 x EnCore ⁺	14-day
Soil Vapor	10	N/A	VOCs	TO-15	N/A	1 per event	1 x SUMMA	14-day

* Final number of groundwater samples will be determined based on drilling/ downhole geophysics

* Final number of surficial soil samples will be determined based on field observations; 4 samples minimum

⁺: En Core Sampler or equivalent

TBD: To Be Determined

N/A: Not Applicable

VOCs: Volatile Organic Compounds

HCl: hydrochloric acid

All samples collected will be submitted to an ELAP- approved laboratory for analysis as discussed in Sections 2.2 and 4.3. Laboratory procedures will be in accordance with the latest NYSDEC ASP methods, QA/QC requirements specified in the applicable approved analytical methods, and Category B reporting deliverables. All analytical data generated during RI activities will undergo full Tier III data validation. Data Usability Summary Reports (DUSRs) will be prepared in accordance with requirements discussed in NYSDEC's DER-10 Technical Guidance for Site Investigation and Remediation, dated May 3, 2010. Analytical results will be submitted to the NYSDEC in the most recent version of the EQUIS electronic data deliverable (EDD) format. Raw analytical data will also be provided to the NYSDEC in electronic format.

A glossary of QA/QC terms and definitions is presented in **Appendix D**.

6.0 PROJECT SCHEDULE AND REPORTING

Weather and access permitting, field activities are anticipated to commence in third quarter of 2020 following receipt of written approval of this RIWP from the NYSDEC.

A data summary report will be prepared following completion of the field activities and preparation of the DUSR(s). It is anticipated that the report will discuss the following general topics:

- Site and project background;
- Physical characteristics of the Site;
- Field activities completed;
- Methodologies used to complete the field activities;
- Findings of the field activities;
- Understanding of the conceptual site model, including the geologic and hydrogeologic conditions at the Site;
- Understanding of the distribution of VOCs in groundwater; and
- Recommendations for further investigations, if warranted.

The text of the report will be supported by subsurface logs, down-hole geophysical logs, analytical data summary tables, and figures illustrating site-specific data. The data summary report will be submitted to the NYSDEC for review and approval after the field program is completed.

7.0 LIMITATIONS

Kleinfelder states that the services performed are consistent with professional standard of care defined as that level of services provided by similar professionals under like circumstances. This work plan is based on the regulatory standards in effect on the date of the report. It has been produced for the primary benefit of Central Hudson Gas and Electric Corporation and its affiliates.

8.0 REFERENCES

- ARCADIS BBL, 2007. Summary of December 2006 Groundwater Monitoring Results.
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- New York State Department of Environmental Conservation, 2010. DER-10 / Technical Guidance for Site Investigation and Remediation, May 3, 2010.

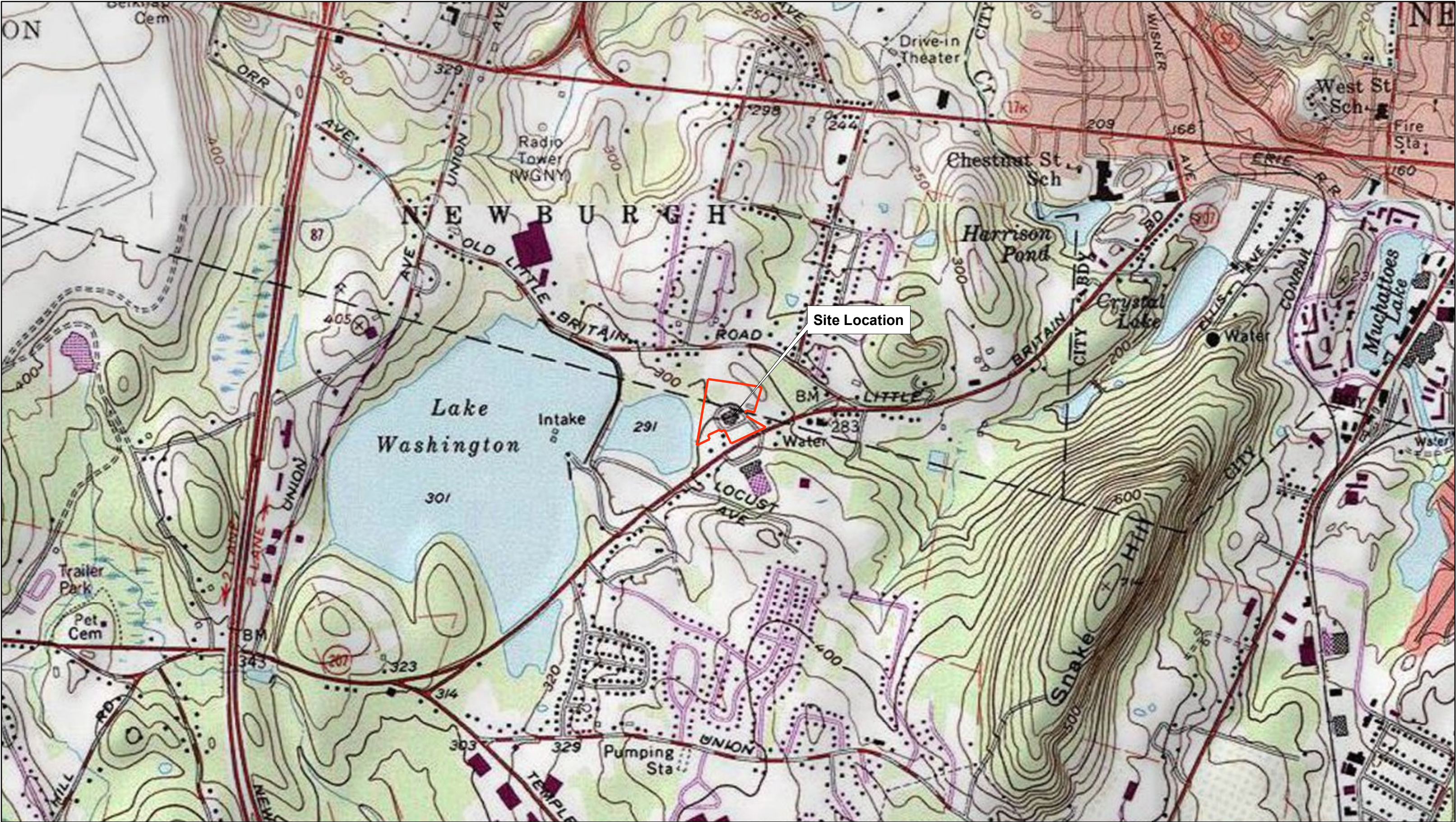
New York State Department of Health, 2006. FINAL Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006.

Precision Environmental Services Inc, 2008. Preliminary Supplemental Soil Vapor Intrusion Study Report of Findings.

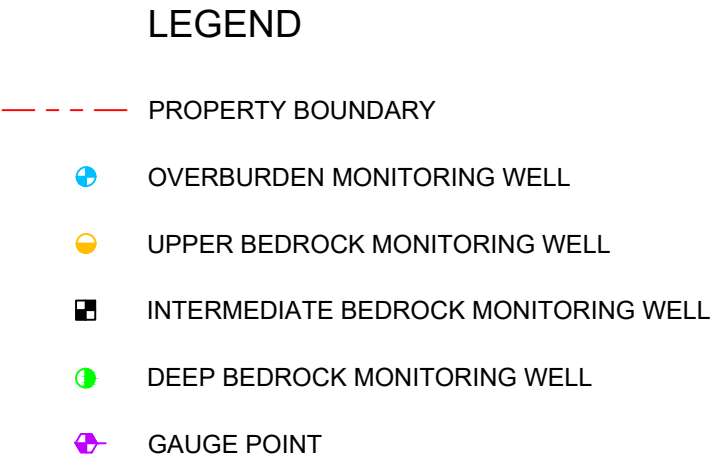
United States Geologic Survey (USGS), 7½-Minute Series (Topographic) Quadrangle for Cornwall-on-Hudson, NY, dated 1957.

DRAFT

FIGURES



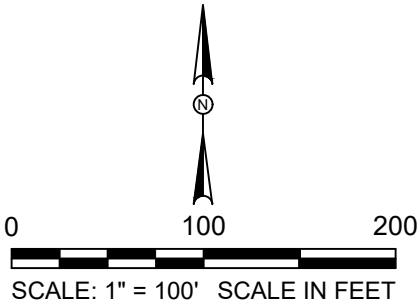
 Bright People. Right Solutions. www.kleinfelder.com	PROJECT NO.:	-			Orange County, New York Aerial Imagery: ESRI		Central Hudson Gas & Electric Corporation	
	DRAWN BY:	SMW					Figure 1 Site Location Map 610 Little Britain Road, New Windsor, New York	
	CHECKED BY:	JC						
	FILE NAME:	SiteLocationMap					Date: 1/3/2019	Index Map



NOTES:

1. BASE MAP DIGITIZED FROM CHG&E SITE SURVEY BY M. CHAZEN, 10/22/86 AND H2MGROUP DRAWINGS ENTITLED "POTENTIOMETRIC SURFACE OF UPPER BEDROCK AQUIFER 6/28/88" AND "LOCATION MAP", BOTH FROM AUGUST 1988 REPORT.
2. ALL LOCATIONS ARE APPROXIMATE.

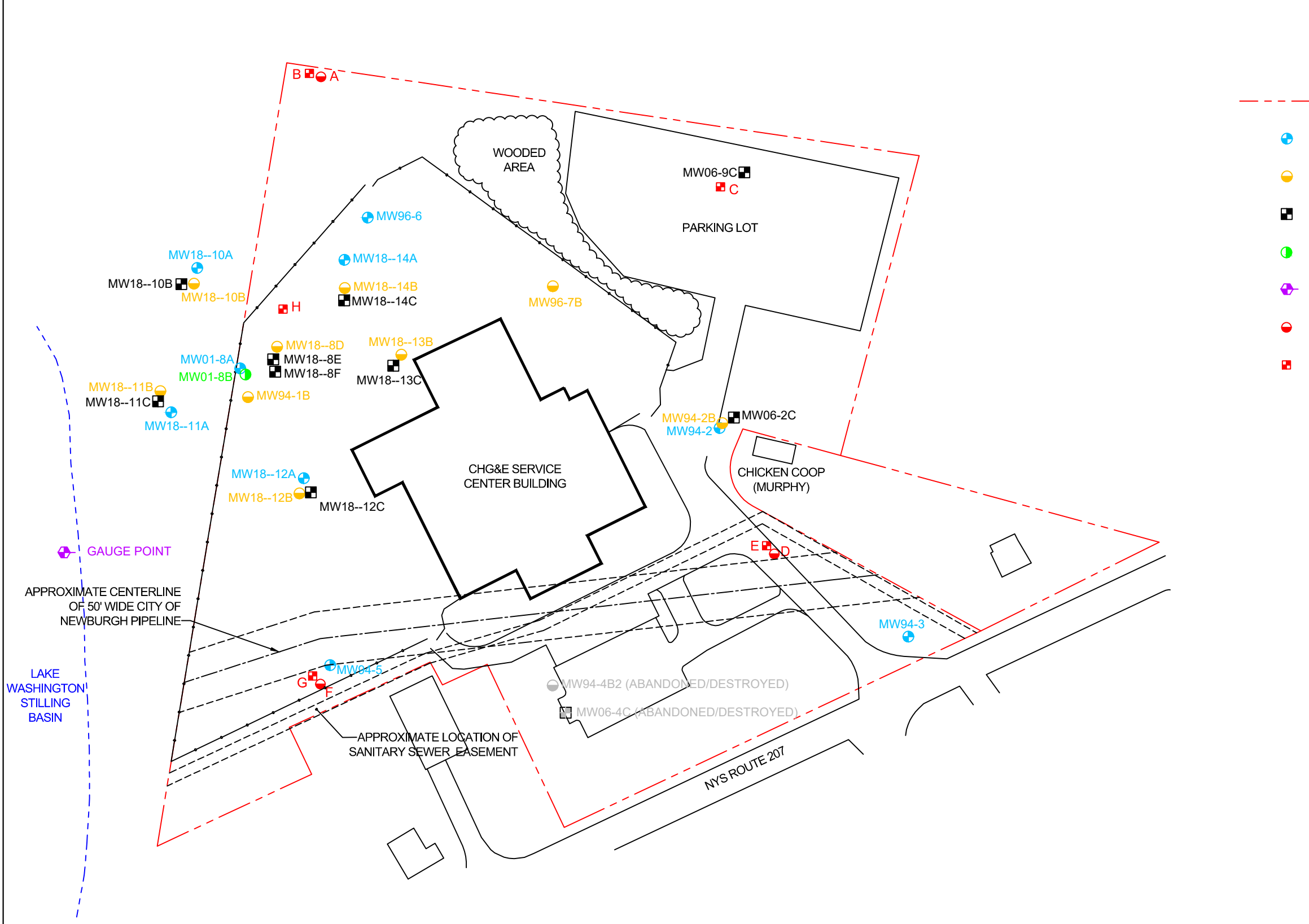
SOURCE:
BASE MAPPING CREATED FROM THE FOLLOWING:
PLAN TITLED "MONITORING WELL LOCATIONS, FIGURE 1", DATED:
6/30/19, AND PREPARED BY ARCADIS.



KLEINFELDER
Bright People. Right Solutions.

PROJECT NO. 20210085	PROPOSED AREA OF SURFICIAL SOIL INSPECTION
DRAWN BY CTH	
CHECKED BY AC	CENTRAL HUDSON GAS & ELECTRIC CORPORATION LITTLE BRITAIN ROAD SERVICE CENTER NEW WINDSOR, NEW YORK
DATE: 6/12/2020	
REVISED:	

CAD FILE: Y:\Client\Central_Hudson\20190147_Little_Britain_Rd\20210085_RIWP.dwg PLOTTED: 6/15/2020 9:54 AM BY: chris hait LAYOUT: F3A



LEGEND

- PROPERTY BOUNDARY
- OVERBURDEN MONITORING WELL
- UPPER BEDROCK MONITORING WELL
- INTERMEDIATE BEDROCK MONITORING WELL
- DEEP BEDROCK MONITORING WELL
- GAUGE POINT
- PROPOSED INTERMEDIATE BEDROCK MONITORING WELL
- PROPOSED DEEP BEDROCK MONITORING WELL

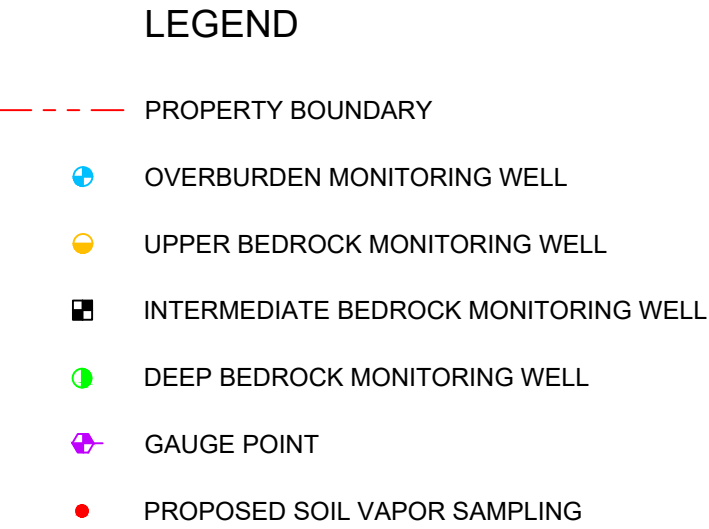
NOTES:
1. BASE MAP DIGITIZED FROM CHG&E SITE SURVEY BY M. CHAZEN, 10/22/86 AND H2MGROUP DRAWINGS ENTITLED "POTENTIOMETRIC SURFACE OF UPPER BEDROCK AQUIFER 6/28/88" AND "LOCATION MAP", BOTH FROM AUGUST 1988 REPORT.
2. ALL LOCATIONS ARE APPROXIMATE.

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SOURCE:
BASE MAPPING CREATED FROM THE FOLLOWING:
PLAN TITLED "MONITORING WELL LOCATIONS, FIGURE 1", DATED: 6/30/19, AND PREPARED BY ARCADIS.

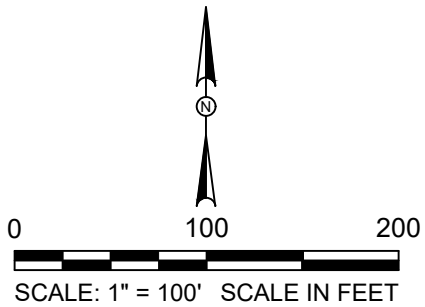


PROJECT NO. 20210085	PROPOSED LOCATIONS OF ADDITIONAL GROUNDWATER MONITORING WELL CLUSTERS	FIGURE 3
DRAWN BY CTH		
CHECKED BY AC		
DATE: 6/12/2020		
REVISED:	CENTRAL HUDSON GAS & ELECTRIC CORPORATION LITTLE BRITAIN ROAD SERVICE CENTER NEW WINDSOR, NEW YORK	



SOURCE:
BASE MAPPING CREATED FROM THE FOLLOWING:
PLAN TITLED "MONITORING WELL LOCATIONS, FIGURE 1", DATED:
6/30/19, AND PREPARED BY ARCADIS.

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	PROJECT NO. 20210085	PROPOSED SOIL VAPOR
	DRAWN BY CTH	SAMPLING LOCATION
CHECKED BY AC	CENTRAL HUDSON GAS & ELECTRIC CORPORATION	
DATE: 6/12/2020	LITTLE BRITAIN ROAD SERVICE CENTER	
REVISED:	NEW WINDSOR, NEW YORK	

Appendix A
Historical Analytical Tables

Table 1
Historical Soil Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date	01 Dec 2000	02 Apr 2001	02 Apr 2001	02 Apr 2001	02 Dec 2000	03 Apr 2001	03 Aug 1995	03 Aug 1995	03 Dec 2000	04 Dec 2000														
Location ID	CHAR-5	LBR-POST 5	LBR-POST 6	LBR-SW 4	CHAR-5	LBR-POST 7	TB94-2	TB94-3	CHAR-5	CHAR-5														
Sample Type	N	N	N	N	N	N	N	N	N	N														
Start Depth	4	8	8	4	4	8	6	4	4	4														
End Depth	7.7	8	8	4	7.7	8	8	6	7.7	7.7														
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL														
Volatile Organic Compounds																								
1,1,1-Trichloroethane	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	NA			NA					
1,1-Dichloroethane	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	NA			NA					
1,1-Dichloroethene	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	NA			NA					
1,2-Dichloroethane	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	NA			NA					
1,2-Dichloroethylene, total	mg/kg	NA			< 0.005	0.005	0.21	0.21	< 0.050	0.050	NA			0.015	0.015	0.48	J	0.48	< 0.012	0.012	NA			
1,2-Dichloropropane	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	NA			NA					
2-Butanone	mg/kg	NA			NA		NA		NA		NA			NA		< 0.059	J	0.059	< 0.012	J	0.012	NA		
2-Chloroethyl vinyl ether	mg/kg	NA			< 0.010		0.010	< 0.010	0.010	< 0.100	0.100	NA			< 0.010	0.010	NA			NA				
2-Hexanone	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
4-Methyl-2-pentanone	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
Acetone	mg/kg	NA			NA		NA		NA		NA			NA		< 0.059	J	0.059	0.009	J	0.009	NA		
Benzene	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	NA			NA					
Bromodichloromethane	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	NA			NA					
Bromoform	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	NA			NA					
Bromomethane	mg/kg	NA			< 0.010	0.010	< 0.010	0.010	< 0.100	0.100	NA			< 0.010	0.010	NA			NA					
Carbon disulfide	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
Carbon tetrachloride	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	NA			NA					
Chlorobenzene	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	NA			NA					
Chloroform	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	NA			NA					
Chloromethane	mg/kg	NA			< 0.010	0.010	< 0.010	0.010	< 0.100	0.100	NA			< 0.010	0.010	NA			NA					
cis-1,2-Dichloroethylene	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
cis-1,3-Dichloropropene	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	NA			NA					
Dibromochloromethane	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	NA			NA					
Ethylbenzene	mg/kg	NA			< 0.005	0.005	0.007	0.005	< 0.050	0.050	NA			< 0.005	0.005	< 0.059	0.059	< 0.012	J	0.012	NA			
m,p-Xylene	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
Methylene chloride	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	< 0.059	J	0.059	< 0.012	J	0.012	NA		
o-Xylene	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
Styrene	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
Tetrachloroethylene	mg/kg	< 0.0058	0.0058		< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	NA			NA					
Toluene	mg/kg	NA			< 0.005	0.005	0.044	0.005	< 0.050	0.050	NA			< 0.005	0.005	< 0.059	0.059	< 0.012	J	0.012	NA			
trans-1,2-Dichloroethylene	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
trans-1,3-Dichloropropene	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	0.021	J	0.021	< 0.012	0.012	NA			
Trichloroethylene	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	2.9	EJ	2.9	< 0.012	0.012	NA			
Trichlorofluoromethane	mg/kg	NA			< 0.005	0.005	< 0.005	0.005	< 0.050	0.050	NA			< 0.005	0.005	NA			NA					
Vinyl chloride	mg/kg	NA			< 0.010	0.010	0.023	0.010	< 0.100	0.100	< 0.0058	0.0058	< 0.010	0.010	NA		NA			NA				
Xylenes, total	mg/kg	NA			< 0.005	0.005	0.035	0.005	< 0.050	0.050	NA			< 0.005	0.005	< 0.059	0.059	< 0.012	J	0.012	NA			
Semivolatile Organic Compounds																								
2-Methylnaphthalene	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
Acenaphthene	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
Anthracene	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
Benzo[a]anthracene	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
Benzo[a]pyrene	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
Benzo[b]fluoranthene	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
Benzo[g,h,i]perylene	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
Benzo[k]fluoranthene	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
Bis(2-ethylhexyl) phthalate	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
Chrysene	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
Dibenz[a,h]anthracene	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					
Dibenzofuran	mg/kg	NA			NA		NA		NA		NA			NA		NA			NA					

Table 1
Historical Soil Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Start Depth End Depth	Unit	01 Dec 2000 CHAR-5			02 Apr 2001 LBR-POST 5			02 Apr 2001 LBR-POST 6			02 Apr 2001 LBR-SW 4			02 Dec 2000 CHAR-5			03 Apr 2001 LBR-POST 7			03 Aug 1995 TB94-2			03 Aug 1995 TB94-3			03 Dec 2000 CHAR-5			04 Dec 2000 CHAR-5		
		N			N			N			N			N			N			N			N			N			N		
		4			8			8			4			4			8			6			4			4			4		
		7.7			8			8			4			7.7			8			8			6			7.7			7.7		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Di-n-octyl phthalate	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Fluoranthene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Fluorene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Indeno[1,2,3-c,d]pyrene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Naphthalene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Phenanthrene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Pyrene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Polychlorinated Biphenyls																															
Aroclor-1254	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1260	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloroethane	mg/kg	NA			< 0.010		0.010	< 0.010		0.010	< 0.100		0.100	NA			< 0.010		0.010	NA			NA			NA			NA		
Metals																															
Aluminum	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Arsenic	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Barium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Beryllium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cadmium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Calcium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chromium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cobalt	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Copper	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Iron	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Lead	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Magnesium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Manganese	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Nickel	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Potassium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Silver	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Sodium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Vanadium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Zinc	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Mercury	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		

Notes and Abbreviations:

N = normal sample

NA = not analyzed

mg/kg = milligram per kilogram

RL = reporting limit

Qual = interpreted qualifier

Table 1
Historical Soil Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Start Depth End Depth		05 Dec 2000 CHAR-5 N 4 7.7			06 Dec 2000 CHAR-5 N 4 7.7			07 Dec 2000 CHAR-5 N 4 7.7			08 Dec 2000 CHAR-5 N 4 7.7			09 Dec 2000 CHAR-5 N 4 7.7			10 Apr 2001 LBR-POST 8 N 15 15			10 Dec 2000 CHAR-5 N 4 7.7			11 Dec 2000 CHAR-5 N 4 7.7			12 Dec 2000 CHAR-5 N 4 7.7		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																												
1,1,1-Trichloroethane	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	NA			NA			< 0.0058		0.0058	
1,1-Dichloroethane	mg/kg	NA			< 0.0058		0.0058	< 0.0058		0.0058	NA			NA			< 0.005	0.005	NA			NA			NA			
1,1-Dichloroethene	mg/kg	NA			NA			NA			< 0.0058		0.0058	NA			< 0.005	0.005	NA			NA			NA			
1,2-Dichloroethane	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	NA			NA			NA			
1,2-Dichloroethylene, total	mg/kg	NA			NA			NA			NA			NA			0.006	0.006	NA			NA			NA			
1,2-Dichloropropane	mg/kg	NA			NA			NA			NA			< 0.0058		0.0058	< 0.005	0.005	NA			NA			NA			
2-Butanone	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
2-Chloroethyl vinyl ether	mg/kg	NA			NA			NA			NA			NA			< 0.010	0.010	NA			NA			NA			
2-Hexanone	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
4-Methyl-2-pentanone	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Acetone	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Benzene	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	NA			NA			NA			
Bromodichloromethane	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	NA			NA			NA			
Bromoform	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	NA			NA			NA			
Bromomethane	mg/kg	NA			NA			NA			NA			NA			< 0.010	0.010	NA			NA			NA			
Carbon disulfide	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Carbon tetrachloride	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	NA			NA			NA			
Chlorobenzene	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	NA			NA			NA			
Chloroform	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	NA			NA			NA			
Chloromethane	mg/kg	NA			NA			NA			NA			NA			< 0.010	0.010	NA			NA			NA			
cis-1,2-Dichloroethylene	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
cis-1,3-Dichloropropene	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	< 0.0058		0.0058	NA			NA			
Dibromochloromethane	mg/kg	< 0.0058		0.0058	NA			NA			NA			NA			< 0.005	0.005	NA			NA			NA			
Ethylbenzene	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	NA			NA			NA			
m,p-Xylene	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Methylene chloride	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	NA			< 0.0058		0.0058	NA			
o-Xylene	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Styrene	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Tetrachloroethylene	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	NA			NA			NA			
Toluene	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	NA			NA			NA			
trans-1,2-Dichloroethylene	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
trans-1,3-Dichloropropene	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	NA			NA			NA			
Trichloroethylene	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	NA			NA			NA			
Trichlorofluoromethane	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	NA			NA			NA			
Vinyl chloride	mg/kg	NA			NA			NA			NA			NA			< 0.010	0.010	NA			NA			NA			
Xylenes, total	mg/kg	NA			NA			NA			NA			NA			< 0.005	0.005	NA			NA			NA			
Semivolatile Organic Compound																												
2-Methylnaphthalene	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Acenaphthene	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Anthracene	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Benzo[a]anthracene	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Benzo[a]pyrene	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Benzo[b]fluoranthene	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Benzo[g,h,i]perylene	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Benzo[k]fluoranthene	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Bis(2-ethylhexyl) phthalate	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Chrysene	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Dibenz[a,h]anthracene	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			
Dibenzofuran	mg/kg	NA			NA			NA			NA			NA			NA		NA			NA			NA			

Table 1
Historical Soil Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Start Depth End Depth		05 Dec 2000 CHAR-5 N 4 7.7			06 Dec 2000 CHAR-5 N 4 7.7			07 Dec 2000 CHAR-5 N 4 7.7			08 Dec 2000 CHAR-5 N 4 7.7			09 Dec 2000 CHAR-5 N 4 7.7			10 Apr 2001 LBR-POST 8 N 15 15			10 Dec 2000 CHAR-5 N 4 7.7			11 Dec 2000 CHAR-5 N 4 7.7			12 Dec 2000 CHAR-5 N 4 7.7		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Di-n-octyl phthalate	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Fluoranthene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Fluorene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Indeno[1,2,3-c,d]pyrene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Naphthalene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Phenanthrene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Pyrene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Polychlorinated Biphenyls																												
Aroclor-1254	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1260	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloroethane	mg/kg	NA			NA			NA			NA			NA			< 0.010	0.010	NA	NA			NA			NA		
Metals																												
Aluminum	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Arsenic	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Barium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Beryllium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cadmium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Calcium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chromium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cobalt	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Copper	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Iron	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Lead	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Magnesium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Manganese	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Nickel	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Potassium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Silver	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Sodium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Vanadium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Zinc	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Mercury	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		

Notes and Abbreviations:

N = normal sample
NA = not analyzed
mg/kg = milligram per kilogram
RL = reporting limit
Qual = interpreded qualifier

Table 1
Historical Soil Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Start Depth End Depth		13 Dec 2000 CHAR-5 N 4 7.7			14 Dec 2000 CHAR-5 N 4 7.7			15 Dec 2000 CHAR-5 N 4 7.7			16 Dec 2000 CHAR-5 N 4 7.7			17 Dec 2000 CHAR-5 N 4 7.7			18 Dec 2000 CHAR-5 N 4 7.7			19 Dec 2000 CHAR-5 N 4 7.7			20 Dec 2000 CHAR-5 N 4 7.7			21 Dec 2000 CHAR-5 N 4 7.7			
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	
Volatile Organic Compounds																													
1,1,1-Trichloroethane	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
1,1-Dichloroethane	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
1,1-Dichloroethene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
1,2-Dichloroethane	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
1,2-Dichloroethylene, total	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
1,2-Dichloropropane	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
2-Butanone	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
2-Chloroethyl vinyl ether	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
2-Hexanone	mg/kg	NA			NA			NA			NA			NA			< 0.012	0.012		NA			NA			NA			
4-Methyl-2-pentanone	mg/kg	NA			NA			NA			NA			NA			< 0.012		0.012	NA			NA			NA			
Acetone	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Benzene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Bromodichloromethane	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Bromoform	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Bromomethane	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Carbon disulfide	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Carbon tetrachloride	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Chlorobenzene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Chloroform	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Chloromethane	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
cis-1,2-Dichloroethylene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
cis-1,3-Dichloropropene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Dibromochloromethane	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Ethylbenzene	mg/kg	NA			NA			< 0.0058		0.0058	NA			NA			NA			NA			NA			NA			
m,p-Xylene	mg/kg	NA			NA			< 0.0058		0.0058	NA			NA			NA			NA			NA			NA			
Methylene chloride	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
o-Xylene	mg/kg	NA			< 0.0058		0.0058	NA			NA			NA			NA			NA			NA			NA			
Styrene	mg/kg	NA			NA			NA			NA			< 0.0058		0.0058	NA			NA			NA			NA			
Tetrachloroethylene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Toluene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
trans-1,2-Dichloroethylene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			< 0.0058		0.0058	
trans-1,3-Dichloropropene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Trichloroethylene	mg/kg	< 0.0058		0.0058	NA			NA			NA			NA			NA			NA			NA			NA			
Trichlorofluoromethane	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Vinyl chloride	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Xylenes, total	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Semivolatile Organic Compound																													
2-Methylnaphthalene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Acenaphthene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Anthracene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Benzo[a]anthracene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Benzo[a]pyrene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Benzo[b]fluoranthene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Benzo[g,h,i]perylene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Benzo[k]fluoranthene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Bis(2-ethylhexyl) phthalate	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Chrysene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Dibenz[a,h]anthracene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			
Dibenzofuran	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			

Table 1
Historical Soil Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Start Depth End Depth		13 Dec 2000 CHAR-5 N 4 7.7			14 Dec 2000 CHAR-5 N 4 7.7			15 Dec 2000 CHAR-5 N 4 7.7			16 Dec 2000 CHAR-5 N 4 7.7			17 Dec 2000 CHAR-5 N 4 7.7			18 Dec 2000 CHAR-5 N 4 7.7			19 Dec 2000 CHAR-5 N 4 7.7			20 Dec 2000 CHAR-5 N 4 7.7			21 Dec 2000 CHAR-5 N 4 7.7		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Di-n-octyl phthalate	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Fluoranthene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Fluorene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Indeno[1,2,3-c,d]pyrene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Naphthalene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Phenanthrene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Pyrene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Polychlorinated Biphenyls																												
Aroclor-1254	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1260	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloroethane	mg/kg	NA			NA			NA			NA			NA			NA			NA			< 0.0058		0.0058	NA		
Metals																												
Aluminum	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Arsenic	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Barium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Beryllium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cadmium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Calcium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chromium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cobalt	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Copper	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Iron	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Lead	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Magnesium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Manganese	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Nickel	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Potassium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Silver	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Sodium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Vanadium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Zinc	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Mercury	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA		

Notes and Abbreviations:

N = normal sample

NA = not analyzed

mg/kg = milligram per kilogram

RL = reporting limit

Qual = interpreted qualifier

Table 1
Historical Soil Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date	21 Mar 2001	21 Mar 2001	22 Dec 2000	22 Mar 2001	23 Dec 2000	23 Mar 2001	25 Jul 1995	25 Jul 1995	25 Jul 1995																
Location ID	LBR-POST 1	LBR-SW 1	CHAR-5	LBR-SW 2	CHAR-5	LBR-POST 2	MW94-1B	MW94-5	MW96-6B																
Sample Type	N	N	N	N	N	N	N	N	N																
Start Depth	8	4	4	4	4	8	4	2	13																
End Depth	8	4	7.7	4	7.7	8	6	4	14																
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL									
Volatile Organic Compounds																									
1,1,1-Trichloroethane	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	NA								
1,1-Dichloroethane	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	NA								
1,1-Dichloroethene	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	NA								
1,2-Dichloroethane	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	NA								
1,2-Dichloroethylene, total	mg/kg	< 0.006			0.006	0.01			0.01	NA			< 0.005			0.005	< 0.011	0.011	< 0.011		0.011	< 0.012		0.012	
1,2-Dichloropropane	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	NA				NA				
2-Butanone	mg/kg	NA			NA				NA				NA			< 0.011		0.011	< 0.011		0.011	< 0.012		0.012	
2-Chloroethyl vinyl ether	mg/kg	< 0.010			0.010	< 0.010			0.010	NA			< 0.010			0.010	NA				NA				
2-Hexanone	mg/kg	NA			NA				NA				NA			NA					NA				
4-Methyl-2-pentanone	mg/kg	NA			NA				NA				NA			NA					NA				
Acetone	mg/kg	NA			NA				NA				NA			< 0.011		0.011	< 0.011		0.011	< 0.012		0.012	
Benzene	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	NA				NA				
Bromodichloromethane	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	NA				NA				
Bromoform	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	NA				NA				
Bromomethane	mg/kg	< 0.010			0.010	< 0.010			0.010	NA			< 0.010			0.010	NA				NA				
Carbon disulfide	mg/kg	NA			NA				NA				NA			NA					NA				
Carbon tetrachloride	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	NA				NA				
Chlorobenzene	mg/kg	< 0.005			0.005	< 0.005			0.005	< 0.0058			0.0058	< 0.005		0.005	NA				NA				
Chloroform	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	NA				NA				
Chloromethane	mg/kg	< 0.010			0.010	< 0.010			0.010	NA			< 0.010			0.010	NA				NA				
cis-1,2-Dichloroethylene	mg/kg	NA			NA				NA				NA			NA					NA				
cis-1,3-Dichloropropene	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	NA				NA				
Dibromochloromethane	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	NA				NA				
Ethylbenzene	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	< 0.011	0.011	< 0.011		0.011	< 0.012		0.012	
m,p-Xylene	mg/kg	NA			NA				NA				NA			NA					NA				
Methylene chloride	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	0.005	J	0.005	0.004	J	0.004	< 0.012		0.012
o-Xylene	mg/kg	NA			NA				NA				NA			NA					NA				
Styrene	mg/kg	NA			NA				NA				NA			NA					NA				
Tetrachloroethylene	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	NA				NA				
Toluene	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	< 0.011	0.011	< 0.011		0.011	< 0.012		0.012	
trans-1,2-Dichloroethylene	mg/kg	NA			NA				NA				NA			NA					NA				
trans-1,3-Dichloropropene	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	< 0.011	0.011	< 0.011		0.011	< 0.012		0.012	
Trichloroethylene	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	< 0.011	0.011	< 0.011		0.011	< 0.012		0.012	
Trichlorofluoromethane	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	NA				NA				
Vinyl chloride	mg/kg	< 0.010			0.010	0.013			0.010	NA			< 0.010			0.010	NA				NA				
Xylenes, total	mg/kg	< 0.005			0.005	< 0.005			0.005	NA			< 0.005			0.005	< 0.011		0.011	0.003	J	0.003	< 0.012		0.012
Semivolatile Organic Compound																									
2-Methylnaphthalene	mg/kg	NA			NA				NA				NA			< 0.35		0.35	0.38		0.38	NA			
Acenaphthene	mg/kg	NA			NA				NA				NA			< 0.35		0.35	0.98		0.98	NA			
Anthracene	mg/kg	NA			NA				NA				NA			< 0.35		0.35	1.2		1.2	NA			
Benzo[a]anthracene	mg/kg	NA			NA				NA				NA			< 0.35		0.35	2		2	NA			
Benzo[a]pyrene	mg/kg	NA			NA				NA				NA			< 0.35		0.35	2.9		2.9	NA			
Benzo[b]fluoranthene	mg/kg	NA			NA				NA				NA			< 0.35		0.35	3.6		3.6	NA			
Benzo[g,h,i]perylene	mg/kg	NA			NA				NA				NA			< 0.35		0.35	0.88		0.88	NA			
Benzo[k]fluoranthene	mg/kg	NA			NA				NA				NA			< 0.35		0.35	2.7		2.7	NA			
Bis(2-ethylhexyl) phthalate	mg/kg	NA			NA				NA				NA			< 0.35		0.35	0.39		0.39	NA			
Chrysene	mg/kg	NA			NA				NA				NA			< 0.35		0.35	2.1		2.1	NA			
Dibenz[a,h]anthracene	mg/kg	NA			NA				NA				NA			< 0.35		0.35	0.32	J	0.32	NA			
Dibenzofuran	mg/kg	NA			NA				NA				NA			< 0.35		0.35	0.7		0.7	NA			

Table 1
Historical Soil Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Start Depth End Depth		21 Mar 2001 LBR-POST 1			21 Mar 2001 LBR-SW 1			22 Dec 2000 CHAR-5			22 Mar 2001 LBR-SW 2			23 Dec 2000 CHAR-5			23 Mar 2001 LBR-POST 2			25 Jul 1995 MW94-1B			25 Jul 1995 MW94-5			25 Jul 1995 MW96-6B		
		N 8 8			N 4 4			N 4 7.7			N 4 4			N 4 7.7			N 8 8			N 4 6			N 2 4			N 13 14		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Di-n-octyl phthalate	mg/kg	NA			NA			NA			NA			NA			NA			< 0.35		0.35	< 0.37		0.37	NA		
Fluoranthene	mg/kg	NA			NA			NA			NA			NA			NA			< 0.35		0.35	3.6	J	3.6	NA		
Fluorene	mg/kg	NA			NA			NA			NA			NA			NA			< 0.35		0.35	1.2		1.2	NA		
Indeno[1,2,3-c,d]pyrene	mg/kg	NA			NA			NA			NA			NA			NA			< 0.35		0.35	0.63		0.63	NA		
Naphthalene	mg/kg	NA			NA			NA			NA			NA			NA			< 0.35		0.35	0.79		0.79	NA		
Phenanthrene	mg/kg	NA			NA			NA			NA			NA			NA			< 0.35		0.35	3.6		3.6	NA		
Pyrene	mg/kg	NA			NA			NA			NA			NA			NA			< 0.35		0.35	3.1		3.1	NA		
Polychlorinated Biphenyls																												
Aroclor-1254	mg/kg	NA			NA			NA			NA			NA			NA			< 0.02144		0.02144	< 0.02212		0.02212	NA		
Aroclor-1260	mg/kg	NA			NA			NA			NA			NA			NA			< 0.02144		0.02144	< 0.02212		0.02212	NA		
Chloroethane	mg/kg	< 0.010		0.010	< 0.010		0.010	NA			< 0.010		0.010	NA			< 0.010		0.010	NA			NA			NA		
Metals																												
Aluminum	mg/kg	NA			NA			NA			NA			NA			NA			13200		13200	7170		7170	NA		
Arsenic	mg/kg	NA			NA			NA			NA			NA			NA			1.1	B	1.1	3.4		3.4	NA		
Barium	mg/kg	NA			NA			NA			NA			NA			NA			31.9	B	31.9	20.7	B	20.7	NA		
Beryllium	mg/kg	NA			NA			NA			NA			NA			NA			1.2		1.2	1.1	B	1.1	NA		
Cadmium	mg/kg	NA			NA			NA			NA			NA			NA			1.4	J	1.4	1.5	J	1.5	NA		
Calcium	mg/kg	NA			NA			NA			NA			NA			NA			637	B	637	1540		1540	NA		
Chromium	mg/kg	NA			NA			NA			NA			NA			NA			18.1		18.1	11.3		11.3	NA		
Cobalt	mg/kg	NA			NA			NA			NA			NA			NA			10.2	B	10.2	5.4	B	5.4	NA		
Copper	mg/kg	NA			NA			NA			NA			NA			NA			14.7		14.7	16.8		16.8	NA		
Iron	mg/kg	NA			NA			NA			NA			NA			NA			22000		22000	185400		185400	NA		
Lead	mg/kg	NA			NA			NA			NA			NA			NA			8.1		8.1	6.4		6.4	NA		
Magnesium	mg/kg	NA			NA			NA			NA			NA			NA			4650		4650	3300		3300	NA		
Manganese	mg/kg	NA			NA			NA			NA			NA			NA			178		178	581		581	NA		
Nickel	mg/kg	NA			NA			NA			NA			NA			NA			20.4	J	20.4	16.2	J	16.2	NA		
Potassium	mg/kg	NA			NA			NA			NA			NA			NA			992	B	992	644	B	644	NA		
Silver	mg/kg	NA			NA			NA			NA			NA			NA			< 0.86		0.86	< 0.88		0.88	NA		
Sodium	mg/kg	NA			NA			NA			NA			NA			NA			< 0	R	0	126	B	126	NA		
Vanadium	mg/kg	NA			NA			NA			NA			NA			NA			20.3		20.3	14.2		14.2	NA		
Zinc	mg/kg	NA			NA			NA			NA			NA			NA			54.4		54.4	56.9		56.9	NA		
Mercury	mg/kg	NA			NA			NA			NA			NA			NA			0.13		0.13	0.11		0.11	NA		

Notes and Abbreviations:

N = normal sample
NA = not analyzed
mg/kg = milligram per kilogram
RL = reporting limit
Qual = interpreded qualifier

Table 1
Historical Soil Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date	25 Jul 1995	26 Jul 1995	26 Jul 1995	27 Jul 1995	27 Jul 1995	27 Jul 1995	27 Jul 1995	27 Jul 1995	27 Jul 1995	27 Jul 1995										
Location ID	TB94-DL	MW94-2	MW94-3	SD-1	SS-1	SS-2	SS-3	SS-4												
Sample Type	N	N	N	N	N	N	N	N	N	N										
Start Depth	2	8	8	0	0	0	0	0	0	0										
End Depth	4	10	10	0.25	0.25	0.25	0.25	0.25	0.25	0.25										
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	
Volatile Organic Compounds																				
1,1,1-Trichloroethane	mg/kg	NA			NA			NA			NA			NA			NA			
1,1-Dichloroethane	mg/kg	NA			NA			NA			NA			NA			NA			
1,1-Dichloroethene	mg/kg	NA			NA			NA			NA			NA			NA			
1,2-Dichloroethane	mg/kg	NA			NA			NA			NA			NA			NA			
1,2-Dichloroethylene, total	mg/kg	2	JD	2	< 0.011	0.011	< 0.011	0.011	< 0.014	0.014	< 0.011	0.011	0.036		0.036	< 0.011	0.011	0.043	0.043	
1,2-Dichloropropane	mg/kg	NA			NA			NA			NA			NA			NA			
2-Butanone	mg/kg	< 1.2		1.2	< 0.011	0.011	< 0.011	0.011	< 0.014	0.014	< 0.011	0.011	< 0.011	0.011	0.004	J	0.004	< 0.011	0.011	
2-Chloroethyl vinyl ether	mg/kg	NA			NA			NA			NA			NA			NA			
2-Hexanone	mg/kg	NA			NA			NA			NA			NA			NA			
4-Methyl-2-pentanone	mg/kg	NA			NA			NA			NA			NA			NA			
Acetone	mg/kg	< 1.2	J	1.2	< 0.011	0.011	< 0.011	0.011	< 0.014	0.014	< 0.011	0.011	0.006	J	0.006	< 0.011	0.011	< 0.011	0.011	
Benzene	mg/kg	NA			NA			NA			NA			NA			NA			
Bromodichloromethane	mg/kg	NA			NA			NA			NA			NA			NA			
Bromoform	mg/kg	NA			NA			NA			NA			NA			NA			
Bromomethane	mg/kg	NA			NA			NA			NA			NA			NA			
Carbon disulfide	mg/kg	NA			NA			NA			NA			NA			NA			
Carbon tetrachloride	mg/kg	NA			NA			NA			NA			NA			NA			
Chlorobenzene	mg/kg	NA			NA			NA			NA			NA			NA			
Chloroform	mg/kg	NA			NA			NA			NA			NA			NA			
Chloromethane	mg/kg	NA			NA			NA			NA			NA			NA			
cis-1,2-Dichloroethylene	mg/kg	NA			NA			NA			NA			NA			NA			
cis-1,3-Dichloropropene	mg/kg	NA			NA			NA			NA			NA			NA			
Dibromochloromethane	mg/kg	NA			NA			NA			NA			NA			NA			
Ethylbenzene	mg/kg	2.1	JD	2.1	< 0.011	0.011	< 0.011	0.011	< 0.014	0.014	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	0.011	
m,p-Xylene	mg/kg	NA			NA			NA			NA			NA			NA			
Methylene chloride	mg/kg	< 1.2		1.2	< 0.011	0.011	< 0.011	0.011	0.004	J	0.004	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	
o-Xylene	mg/kg	NA			NA			NA			NA			NA			NA			
Styrene	mg/kg	NA			NA			NA			NA			NA			NA			
Tetrachloroethylene	mg/kg	NA			NA			NA			NA			NA			NA			
Toluene	mg/kg	< 12	JD	12	< 0.011	0.011	< 0.011	0.011	< 0.014	0.014	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	0.011	
trans-1,2-Dichloroethylene	mg/kg	NA			NA			NA			NA			NA			NA			
trans-1,3-Dichloropropene	mg/kg	< 1.2		1.2	< 0.011	0.011	< 0.011	0.011	< 0.014	0.014	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	0.011	
Trichloroethylene	mg/kg	< 1.2		1.2	< 0.011	0.011	< 0.011	0.011	< 0.014	0.014	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	0.011	
Trichlorofluoromethane	mg/kg	NA			NA			NA			NA			NA			NA			
Vinyl chloride	mg/kg	NA			NA			NA			NA			NA			NA			
Xylenes, total	mg/kg	11	JD	11	< 0.011	0.011	< 0.011	0.011	< 0.014	0.014	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	< 0.011	0.011	0.011	
Semivolatile Organic Compound																				
2-Methylnaphthalene	mg/kg	< 0.38		0.38	< 0.35	0.35	< 0.35	0.35	< 0.45	0.45	< 0.37	0.37	< 0.38	0.38	< 0.37	0.37	< 0.37	0.37	0.37	
Acenaphthene	mg/kg	< 0.38		0.38	< 0.35	0.35	< 0.35	0.35	< 0.45	0.45	< 0.37	0.37	< 0.38	0.38	< 0.37	0.37	< 0.37	0.37	0.37	
Anthracene	mg/kg	< 0.38		0.38	< 0.35	0.35	< 0.35	0.35	< 0.45	0.45	0.19	J	0.19	< 0.38	0.38	< 0.37	0.37	< 0.37	0.37	
Benzo[a]anthracene	mg/kg	< 0.38		0.38	< 0.35	0.35	< 0.35	0.35	< 0.45	0.45	< 0.37	0.37	< 0.38	0.38	< 0.37	0.37	< 0.37	0.37	0.37	
Benzo[a]pyrene	mg/kg	< 0.38	J	0.38	< 0.35	0.35	< 0.35	0.35	< 0.45	0.45	< 0.37	J	0.37	< 0.38	0.38	< 0.37	0.37	< 0.37	0.37	
Benzo[b]fluoranthene	mg/kg	< 0.38	J	0.38	< 0.35	0.35	< 0.35	0.35	< 0.45	0.45	< 0.37	J	0.37	< 0.38	0.38	0.068	J	0.068	< 0.37	0.37
Benzo[g,h,i]perylene	mg/kg	< 0.38	J	0.38	< 0.35	0.35	< 0.35	0.35	< 0.45	0.45	< 0.37	J	0.37	< 0.38	0.38	< 0.37	0.37	< 0.37	0.37	
Benzo[k]fluoranthene	mg/kg	< 0.38	J	0.38	< 0.35	0.35	< 0.35	0.35	< 0.45	0.45	< 0.37	J	0.37	< 0.38	0.38	< 0.37	0.37	< 0.37	0.37	
Bis(2-ethylhexyl) phthalate	mg/kg	< 0.38		0.38	< 0.35	0.35	< 0.35	0.35	< 0.45	0.45	< 0.37	J	0.37	< 0.38	0.38	< 0.37	0.37	< 0.37	0.37	
Chrysene	mg/kg	< 0.38		0.38	< 0.35	0.35	< 0.35	0.35	< 0.45	0.45	< 0.37	0.37	< 0.38	0.38	< 0.37	0.37	< 0.37	0.37	0.37	
Dibenz[a,h]anthracene	mg/kg	< 0.38	J	0.38	< 0.35	0.35	< 0.35	0.35	< 0.45	0.45	< 0.37	J	0.37	< 0.38	0.38	< 0.37	0.37	< 0.37	0.37	
Dibenzofuran	mg/kg	< 0.38		0.38	< 0.35	0.35	< 0.35	0.35	< 0.45	0.45	< 0.37	0.37	< 0.38	0.38	< 0.37	0.37	< 0.37	0.37	0.37	

Table 1
Historical Soil Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date	Location ID	25 Jul 1995 TB94-DL			26 Jul 1995 MW94-2			26 Jul 1995 MW94-3			27 Jul 1995 SD-1			27 Jul 1995 SS-1			27 Jul 1995 SS-2			27 Jul 1995 SS-3			27 Jul 1995 SS-4		
Sample Type		N			N			N			N			N			N			N			N		
Start Depth		2			8			8			0			0			0			0			0		
End Depth		4			10			10			0.25			0.25			0.25			0.25			0.25		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Di-n-octyl phthalate	mg/kg	< 0.38	J	0.38	< 0.35		0.35	< 0.35		0.35	< 0.45		0.45	< 0.37	J	0.37	0.32	J	0.32	< 0.37		0.37	< 0.37		0.37
Fluoranthene	mg/kg	< 0.38		0.38	< 0.35		0.35	< 0.35		0.35	< 0.45		0.45	0.22	J	0.22	< 0.38		0.38	< 0.37		0.37	< 0.37		0.37
Fluorene	mg/kg	< 0.38		0.38	< 0.35		0.35	< 0.35		0.35	< 0.45		0.45	< 0.37		0.37	< 0.38		0.38	< 0.37		0.37	< 0.37		0.37
Indeno[1,2,3-c,d]pyrene	mg/kg	< 0.38	J	0.38	< 0.35		0.35	< 0.35		0.35	< 0.45		0.45	< 0.37	J	0.37	< 0.38		0.38	< 0.37		0.37	< 0.37		0.37
Naphthalene	mg/kg	< 0.38		0.38	< 0.35		0.35	< 0.35		0.35	< 0.45		0.45	< 0.37		0.37	< 0.38		0.38	< 0.37		0.37	< 0.37		0.37
Phenanthrene	mg/kg	< 0.38		0.38	< 0.35		0.35	< 0.35		0.35	< 0.45		0.45	< 0.37		0.37	< 0.38		0.38	< 0.37		0.37	< 0.37		0.37
Pyrene	mg/kg	< 0.38		0.38	< 0.35		0.35	< 0.35		0.35	< 0.45		0.45	< 0.37		0.37	< 0.38		0.38	< 0.37		0.37	< 0.37		0.37
Polychlorinated Biphenyls																									
Aroclor-1254	mg/kg	< 0.02331		0.02331	< 0.02099		0.02099	< 0.02128		0.02128	0.02740		0.02740	< 0.02212		0.02212	< 0.02291		0.02291	0.06588		0.06588	0.01459	J	0.01459
Aroclor-1260	mg/kg	< 0.02331		0.02331	< 0.02099		0.02099	< 0.02128		0.02128	0.0143	JN	0.0143	0.01777	JN	0.01777	0.01006	JN	0.01006	< 0.02268		0.02268	< 0.0222		0.0222
Chloroethane	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA		
Metals																									
Aluminum	mg/kg	12500		12500	7820		7820	9210		9210	13300		13300	5690		5690	9900		9900	12200		12200	10900		10900
Arsenic	mg/kg	3.8		3.8	3.5		3.5	3.8		3.8	4.3		4.3	3.6		3.6	4.7		4.7	6.3		6.3	11		11
Barium	mg/kg	47.2		47.2	23.5	B	23.5	26.1	B	26.1	52.9	B	52.9	30.3	B	30.3	34.6	B	34.6	57.4		57.4	32.4	B	32.4
Beryllium	mg/kg	1.4		1.4	1	B	1	1.0		1.0	1.4		1.4	0.75	B	0.75	1.4		1.4	1.3		1.3	1.1		1.1
Cadmium	mg/kg	1.4	J	1.4	< 0.42	J	0.42	< 0.41	J	0.41	2.4		2.4	1.1	BJ	1.1	1	BJ	1	2.6		2.6	1.1		1.1
Calcium	mg/kg	25700		25700	< 0	R	0	< 0	R	0	< 0	R	0	82100		82100	< 0	R	0	< 0	R	0	< 0	R	0
Chromium	mg/kg	21.9		21.9	10.9	J	10.9	12.8	J	12.8	34.2	J	34.2	13.1	J	13.1	15.7	J	15.7	67.7	J	67.7	22.4	J	22.4
Cobalt	mg/kg	10.6	B	10.6	7.1	B	7.1	8.8	B	8.8	10.3	B	10.3	5.8	B	5.8	15.9		15.9	12		12	10.1	B	10.1
Copper	mg/kg	27.2		27.2	15.3		15.3	18.3		18.3	73.7		73.7	20.4		20.4	22.7		22.7	157		157	58.6		58.6
Iron	mg/kg	23700		23700	17400		17400	19600		19600	< 0	R	0	< 0	R	0	< 0	R	0	< 0	R	0	< 0	R	0
Lead	mg/kg	27.4		27.4	6.2		6.2	6.9		6.9	52.8		52.8	54.4		54.4	30.5		30.5	116		116	31.7		31.7
Magnesium	mg/kg	17600		17600	< 0	R	0	< 0	R	0	< 0	R	0	51700		51700	< 0	R	0	< 0	R	0	8980		8980
Manganese	mg/kg	466		466	441		441	646		646	419		419	322		322	1050		1050	1030		1030	462		462
Nickel	mg/kg	19.7	J	19.7	12.1		12.1	14.7		14.7	23.3		23.3	14.7		14.7	23.7		23.7	25.3		25.3	19.1		19.1
Potassium	mg/kg	1010	B	1010	543	B	543	836	B	836	1450		1450	867	B	867	986	B	986	947	B	947	881	B	881
Silver	mg/kg	< 0.93		0.93	< 0.84		0.84	< 0.83		0.83	< 1.1		1.1	1	B	1	< 0.9		0.9	< 0.88		0.88	< 0.87		0.87
Sodium	mg/kg	169	B	169	< 0	R	0	< 0	R	0	< 0	R	0	< 0	R	0	< 0	R	0	< 0	R	0	< 0	R	0
Vanadium	mg/kg	22.8		22.8	5.9	B	5.9	9.2	B	9.2	35.6		35.6	22.7		22.7	19.1		19.1	22.2		22.2	23.3		23.3
Zinc	mg/kg	78.6		78.6	55.8		55.8	54.6		54.6	182		182	62.3		62.3	81.3		81.3	201		201	112		112
Mercury	mg/kg	0.19		0.19	0.13	J	0.13	0.13	J	0.13	0.23	J	0.23	0.14	J	0.14	0.14	J	0.14	0.23	J	0.23	0.17	J	0.17

Notes and Abbreviations:

N = normal sample

NA = not analyzed

mg/kg = milligram per kilogram

RL = reporting limit

Qual = interpreted qualifier

Table 1
Historical Soil Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date	27 Jul 1995	27 Mar 2001	28 Jul 1995	29 Mar 2001	29 Mar 2001	29 Nov 2000	29 Nov 2000	29 Nov 2000	29 Nov 2000												
Location ID	SS-4D	LBR-SW 3	MW94-4B	LBR-POST 3	LBR-POST 4	VER-1	VER-10	VER-2	VER-3												
Sample Type	N	N	N	N	N	N	N	N	N												
Start Depth	0	4	10	8	8	4	4	0	0												
End Depth	0.25	4	12	8	8	7	5	2.5	3.3												
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL		
Volatile Organic Compounds																					
1,1,1-Trichloroethane	mg/kg	NA			< 0.005	0.005	NA			< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
1,1-Dichloroethane	mg/kg	NA			< 0.005	0.005	NA			< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
1,1-Dichloroethene	mg/kg	NA			< 0.005	0.005	NA			< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
1,2-Dichloroethane	mg/kg	NA			< 0.005	0.005	NA			< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
1,2-Dichloroethylene, total	mg/kg	0.026		0.026	< 0.005	0.005	< 0.011	0.011		0.036	0.036	< 0.005	0.005	NA		NA		NA		NA	
1,2-Dichloropropane	mg/kg	NA			< 0.005	0.005	NA			< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
2-Butanone	mg/kg	< 0.011		0.011	NA		< 0.011	0.011		NA		NA		< 0.012	0.012	< 0.011	0.011	< 0.023	0.023	0.011	0.011
2-Chloroethyl vinyl ether	mg/kg	NA			< 0.010	0.010	NA			< 0.010	0.010	< 0.010	0.010	NA		NA		NA		NA	
2-Hexanone	mg/kg	NA			NA		NA			NA		NA		< 0.012	0.012	< 0.011	0.011	< 0.023	0.023	< 0.011	0.011
4-Methyl-2-pentanone	mg/kg	NA			NA		NA			NA		NA		< 0.012	0.012	< 0.011	0.011	< 0.023	0.023	< 0.011	0.011
Acetone	mg/kg	< 0.011		0.011	NA		< 0.011	0.011		NA		NA		< 0.023	0.023	< 0.023	0.023	< 0.046	0.046	NA	
Benzene	mg/kg	NA			< 0.005	0.005	NA			< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
Bromodichloromethane	mg/kg	NA			< 0.005	0.005	NA			< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
Bromoform	mg/kg	NA			< 0.005	0.005	NA			< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
Bromomethane	mg/kg	NA			< 0.010	0.010	NA			< 0.010	0.010	< 0.010	0.010	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
Carbon disulfide	mg/kg	NA			NA		NA			NA		NA		< 0.012	0.012	< 0.011	0.011	< 0.023	0.023	< 0.011	0.011
Carbon tetrachloride	mg/kg	NA			< 0.005	0.005	NA			< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
Chlorobenzene	mg/kg	NA			< 0.005	0.005	NA			< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
Chloroform	mg/kg	NA			< 0.005	0.005	NA			< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
Chloromethane	mg/kg	NA			< 0.010	0.010	NA			< 0.010	0.010	< 0.010	0.010	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
cis-1,2-Dichloroethylene	mg/kg	NA			NA		NA			NA		NA		< 0.0058	0.0058	0.0065	0.0056	< 0.012	0.012	< 0.0057	0.0057
cis-1,3-Dichloropropene	mg/kg	NA			< 0.005	0.005	NA			< 0.005	0.005	< 0.005	0.005	NA		< 0.0057	0.0057	NA		NA	
Dibromochloromethane	mg/kg	NA			< 0.005	0.005	NA			< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
Ethylbenzene	mg/kg	< 0.011		0.011	< 0.005	0.005	< 0.011	0.011		< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
m,p-Xylene	mg/kg	NA			NA		NA			NA		NA		< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
Methylene chloride	mg/kg	< 0.011		0.011	< 0.005	0.005	< 0.011	0.011		< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
o-Xylene	mg/kg	NA			NA		NA			NA		NA		< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
Styrene	mg/kg	NA			NA		NA			NA		NA		< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
Tetrachloroethylene	mg/kg	NA			< 0.005	0.005	NA			< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
Toluene	mg/kg	< 0.011		0.011	< 0.005	0.005	< 0.011	0.011		< 0.005	0.005	< 0.005	0.005	0.0058	0.0058	0.0057	0.0057	0.012	0.012	0.0068	0.0068
trans-1,2-Dichloroethylene	mg/kg	NA			NA		NA			NA		NA		< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
trans-1,3-Dichloropropene	mg/kg	< 0.011		0.011	< 0.005	0.005	< 0.011	0.011		< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
Trichloroethylene	mg/kg	< 0.011		0.011	< 0.005	0.005	< 0.011	0.011		< 0.005	0.005	< 0.005	0.005	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
Trichlorofluoromethane	mg/kg	NA			< 0.005	0.005	NA			< 0.005	0.005	< 0.005	0.005	NA		NA		NA		NA	
Vinyl chloride	mg/kg	NA			< 0.010	0.010	NA			0.056	0.010	0.026	0.010	< 0.0058	0.0058	< 0.0057	0.0057	< 0.012	0.012	< 0.0057	0.0057
Xylenes, total	mg/kg	< 0.011		0.011	< 0.005	0.005	< 0.011	0.011		< 0.005	0.005	< 0.005	0.005	NA		NA		NA		NA	
Semivolatile Organic Compound																					
2-Methylnaphthalene	mg/kg	< 0.35		0.35	NA		< 0.37	0.37		NA		NA		NA		NA		NA		NA	
Acenaphthene	mg/kg	< 0.35		0.35	NA		< 0.37	0.37		NA		NA		NA		NA		NA		NA	
Anthracene	mg/kg	< 0.35		0.35	NA		< 0.37	0.37		NA		NA		NA		NA		NA		NA	
Benzo[a]anthracene	mg/kg	< 0.35		0.35	NA		< 0.37	0.37		NA		NA		NA		NA		NA		NA	
Benzo[a]pyrene	mg/kg	< 0.35	J	0.35	NA		< 0.37	0.37		NA		NA		NA		NA		NA		NA	
Benzo[b]fluoranthene	mg/kg	< 0.35	J	0.35	NA		< 0.37	0.37		NA		NA		NA		NA		NA		NA	
Benzo[g,h,i]perylene	mg/kg	< 0.35	J	0.35	NA		< 0.37	0.37		NA		NA		NA		NA		NA		NA	
Benzo[k]fluoranthene	mg/kg	< 0.35	J	0.35	NA		< 0.37	0.37		NA		NA		NA		NA		NA		NA	
Bis(2-ethylhexyl) phthalate	mg/kg	< 0.35		0.35	NA		< 0.37	0.37		NA		NA		NA		NA		NA		NA	
Chrysene	mg/kg	< 0.35		0.35	NA		< 0.37	0.37		NA		NA		NA		NA		NA		NA	
Dibenz[a,h]anthracene	mg/kg	< 0.35	J	0.35	NA		< 0.37	0.37		NA		NA		NA		NA		NA		NA	
Dibenzofuran	mg/kg	< 0.35		0.35	NA		< 0.37	0.37		NA		NA		NA		NA		NA		NA	

Table 1
Historical Soil Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Start Depth End Depth		27 Jul 1995 SS-4D N 0 0.25			27 Mar 2001 LBR-SW 3 N 4 4			28 Jul 1995 MW94-4B N 10 12			29 Mar 2001 LBR-POST 3 N 8 8			29 Mar 2001 LBR-POST 4 N 8 8			29 Nov 2000 VER-1 N 4 7			29 Nov 2000 VER-10 N 4 5			29 Nov 2000 VER-2 N 0 2.5			29 Nov 2000 VER-3 N 0 3.3		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Di-n-octyl phthalate	mg/kg	< 0.35	J	0.35	NA			< 0.37		0.37	NA			NA			NA			NA			NA			NA		
Fluoranthene	mg/kg	< 0.35		0.35	NA			< 0.37		0.37	NA			NA			NA			NA			NA			NA		
Fluorene	mg/kg	< 0.35		0.35	NA			< 0.37		0.37	NA			NA			NA			NA			NA			NA		
Indeno[1,2,3-c,d]pyrene	mg/kg	< 0.35	J	0.35	NA			< 0.37		0.37	NA			NA			NA			NA			NA			NA		
Naphthalene	mg/kg	< 0.35		0.35	NA			< 0.37		0.37	NA			NA			NA			NA			NA			NA		
Phenanthrene	mg/kg	< 0.35		0.35	NA			< 0.37		0.37	NA			NA			NA			NA			NA			NA		
Pyrene	mg/kg	< 0.35		0.35	NA			< 0.37		0.37	NA			NA			NA			NA			NA			NA		
Polychlorinated Biphenyls																												
Aroclor-1254	mg/kg	0.002847		0.002847	NA			< 0.02281		0.02281	NA			NA			NA			NA			NA			NA		
Aroclor-1260	mg/kg	< 0.0216		0.0216	NA			< 0.02281		0.02281	NA			NA			NA			NA			NA			NA		
Chloroethane	mg/kg	NA			< 0.010		0.010	NA			< 0.010		0.010	< 0.010		0.010	< 0.0058		0.0058	< 0.0057		0.0057	< 0.012		0.012	< 0.0057		0.0057
Metals																												
Aluminum	mg/kg	11500		11500	NA			6980		6980	NA			NA			NA			NA			NA			NA		
Arsenic	mg/kg	10		10	NA			4.3		4.3	NA			NA			NA			NA			NA			NA		
Barium	mg/kg	34.6	B	34.6	NA			25.3	B	25.3	NA			NA			NA			NA			NA			NA		
Beryllium	mg/kg	1	B	1	NA			1.1		1.1	NA			NA			NA			NA			NA			NA		
Cadmium	mg/kg	2.1		2.1	NA			1.1	BJ	1.1	NA			NA			NA			NA			NA			NA		
Calcium	mg/kg	< 0	R	0	NA			< 0	R	0	NA			NA			NA			NA			NA			NA		
Chromium	mg/kg	24.5	J	24.5	NA			10.3	J	10.3	NA			NA			NA			NA			NA			NA		
Cobalt	mg/kg	10	B	10	NA			8.6	B	8.6	NA			NA			NA			NA			NA			NA		
Copper	mg/kg	66.0		66.0	NA			16.8		16.8	NA			NA			NA			NA			NA			NA		
Iron	mg/kg	< 0	R	0	NA			< 0	R	0	NA			NA			NA			NA			NA			NA		
Lead	mg/kg	34		34	NA			8.4		8.4	NA			NA			NA			NA			NA			NA		
Magnesium	mg/kg	8440		8440	NA			< 0	R	0	NA			NA			NA			NA			NA			NA		
Manganese	mg/kg	448		448	NA			974		974	NA			NA			NA			NA			NA			NA		
Nickel	mg/kg	20.1		20.1	NA			12.9		12.9	NA			NA			NA			NA			NA			NA		
Potassium	mg/kg	933	B	933	NA			775	B	775	NA			NA			NA			NA			NA			NA		
Silver	mg/kg	< 0.86		0.86	NA			< 0.91		0.91	NA			NA			NA			NA			NA			NA		
Sodium	mg/kg	< 0	R	0	NA			< 0	R	0	NA			NA			NA			NA			NA			NA		
Vanadium	mg/kg	24.3		24.3	NA			16.7		16.7	NA			NA			NA			NA			NA			NA		
Zinc	mg/kg	198		198	NA			57.9		57.9	NA			NA			NA			NA			NA			NA		
Mercury	mg/kg	0.16	J	0.16	NA			0.17	J	0.17	NA			NA			NA			NA			NA			NA		

Notes and Abbreviations:

N = normal sample
NA = not analyzed
mg/kg = milligram per kilogram
RL = reporting limit
Qual = interpreted qualifier

Table 1
Historical Soil Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date	29 Nov 2000	29 Nov 2000	29 Nov 2000	29 Nov 2000	29 Nov 2000	30 Jul 1996	30 Jul 1996	30 Jul 1996	30 Jul 1996	30 Nov 2000									
Location ID	VER-5	VER-6	VER-7	VER-8	VER-9	TB-96-4	TB-96-4D	TB-96-5	TB-96-6	CHAR-5									
Sample Type	N	N	N	N	N	N	N	N	N	N									
Start Depth	4	4	0	4	4	4	4	4	2	4									
End Depth	7.2	7.3	4	6	6	6	6	6	4	7.7									
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																			
1,1,1-Trichloroethane	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.029	0.029	< 0.0058	0.0058	NA		NA		NA		NA	
1,1-Dichloroethane	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.028	0.028	< 0.0058	0.0058	NA		NA		NA		NA	
1,1-Dichloroethene	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.029	0.029	< 0.0058	0.0058	NA		NA		NA		NA	
1,2-Dichloroethane	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.028	0.028	< 0.0058	0.0058	NA		NA		NA		NA	
1,2-Dichloroethylene, total	mg/kg	NA		NA		NA		NA		< 0.011	0.011	< 0.012	0.012	< 0.110	0.110	< 0.014	0.014	NA	
1,2-Dichloropropane	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.029	0.029	< 0.0058	0.0058	NA		NA		NA		NA	
2-Butanone	mg/kg	< 0.012	0.012	< 0.012	0.012	< 0.012	0.012	< 0.059	0.059	< 0.012	0.012	< 0.011	0.011	< 0.012	0.012	< 0.011	0.011	0.01	J
2-Chloroethyl vinyl ether	mg/kg	NA		NA		NA		NA		NA		NA		NA		NA		NA	
2-Hexanone	mg/kg	< 0.012	0.012	< 0.012	0.012	< 0.012	0.012	< 0.059	0.059	< 0.012	0.012	NA		NA		NA		NA	
4-Methyl-2-pentanone	mg/kg	< 0.012	0.012	< 0.012	0.012	< 0.012	0.012	< 0.059	0.059	< 0.012	0.012	NA		NA		NA		NA	
Acetone	mg/kg	< 0.024	0.024	< 0.024	0.024	< 0.023	0.023	< 0.12	0.12	< 0.024	0.024	< 0.012	0.012	< 0.014	0.014	< 0.011	0.011	0.042	
Benzene	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.026	0.026	< 0.0058	0.0058	NA		NA		NA		< 0.0058	0.0058
Bromodichloromethane	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.026	0.026	< 0.0058	0.0058	NA		NA		NA		< 0.0058	0.0058
Bromoform	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.026	0.026	< 0.0058	0.0058	NA		NA		NA		< 0.0058	0.0058
Bromomethane	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.026	0.026	< 0.0058	0.0058	NA		NA		NA		< 0.0058	0.0058
Carbon disulfide	mg/kg	< 0.012	0.012	< 0.012	0.012	< 0.012	0.012	< 0.059	0.059	< 0.012	0.012	NA		NA		NA		< 0.012	0.012
Carbon tetrachloride	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.028	0.028	< 0.0058	0.0058	NA		NA		NA		NA	
Chlorobenzene	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.026	0.026	< 0.0058	0.0058	NA		NA		NA		NA	
Chloroform	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.029	0.029	< 0.0058	0.0058	NA		NA		NA		NA	
Chloromethane	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.029	0.029	< 0.0058	0.0058	NA		NA		NA		NA	
cis-1,2-Dichloroethylene	mg/kg	0.0059	0.0058	0.006	0.028	0.0058	0.0058	0.028	0.0065	0.0058	0.025	NA		NA		NA		0.025	0.012
cis-1,3-Dichloropropene	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.028	0.028	< 0.0058	0.0058	NA		NA		NA		NA	
Dibromochloromethane	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.028	0.028	< 0.0058	0.0058	NA		NA		NA		NA	
Ethylbenzene	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.028	0.028	< 0.0058	0.0058	< 0.011	0.011	< 0.012	0.012	< 0.011	0.011	< 0.014	0.014
m,p-Xylene	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.028	0.028	< 0.0058	0.0058	NA		NA		NA		NA	
Methylene chloride	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.020	0.020	< 0.0058	0.0058	< 0.011	0.011	< 0.012	0.012	< 0.011	0.011	< 0.014	0.014
o-Xylene	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.029	0.029	< 0.0058	0.0058	NA		NA		NA		NA	
Styrene	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.029	0.029	< 0.0058	0.0058	NA		NA		NA		NA	
Tetrachloroethylene	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.020	0.020	< 0.0058	0.0058	NA		NA		NA		< 0.0058	0.0058
Toluene	mg/kg	0.0059	0.0059	0.006	0.006	0.0058	0.0058	0.029	0.029	0.0058	0.0058	< 0.011	0.011	< 0.012	0.012	< 0.011	0.011	< 0.014	0.014
trans-1,2-Dichloroethylene	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.028	0.028	< 0.0058	0.0058	NA		NA		NA		NA	
trans-1,3-Dichloropropene	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.029	0.029	< 0.0058	0.0058	< 0.011	0.011	< 0.012	0.012	< 0.011	0.011	< 0.014	0.014
Trichloroethylene	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.029	0.029	< 0.0058	0.0058	< 0.011	0.011	< 0.012	0.012	0.006	J	0.006	< 0.014
Trichlorofluoromethane	mg/kg	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Vinyl chloride	mg/kg	< 0.0059	0.0059	< 0.006	0.006	< 0.0058	0.0058	< 0.029	0.029	< 0.0058	0.0058	NA		NA		NA		NA	
Xylenes, total	mg/kg	NA		NA		NA		NA		NA		< 0.011	0.011	< 0.012	0.012	< 0.011	0.011	< 0.014	0.014
Semivolatile Organic Compound																			
2-Methylnaphthalene	mg/kg	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Acenaphthene	mg/kg	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Anthracene	mg/kg	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzo[a]anthracene	mg/kg	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzo[a]pyrene	mg/kg	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzo[b]fluoranthene	mg/kg	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzo[g,h,i]perylene	mg/kg	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Benzo[k]fluoranthene	mg/kg	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Bis(2-ethylhexyl) phthalate	mg/kg	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Chrysene	mg/kg	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Dibenz[a,h]anthracene	mg/kg	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Dibenzofuran	mg/kg	NA		NA		NA		NA		NA		NA		NA		NA		NA	

Table 1
Historical Soil Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Start Depth End Depth	Unit	29 Nov 2000 VER-5			29 Nov 2000 VER-6			29 Nov 2000 VER-7			29 Nov 2000 VER-8			29 Nov 2000 VER-9			30 Jul 1996 TB-96-4			30 Jul 1996 TB-96-4D			30 Jul 1996 TB-96-5			30 Jul 1996 TB-96-6			30 Nov 2000 CHAR-5		
		N			N			N			N			N			N			N			N			N			N		
		4			4			0			4			4			4			4			4			2			4		
		7.2			7.3			4			6			6			6			6			6			4			7.7		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Di-n-octyl phthalate	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Fluoranthene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Fluorene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Indeno[1,2,3-c,d]pyrene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Naphthalene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Phenanthrene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Pyrene	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Polychlorinated Biphenyls																															
Aroclor-1254	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1260	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloroethane	mg/kg	< 0.0059		0.0059	< 0.006		0.006	< 0.0058		0.0058	< 0.029		0.029	< 0.0058		0.0058	NA			NA			NA			NA			NA		
Metals																															
Aluminum	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Arsenic	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Barium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Beryllium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cadmium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Calcium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chromium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cobalt	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Copper	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Iron	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Lead	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Magnesium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Manganese	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Nickel	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Potassium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Silver	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Sodium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Vanadium	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Zinc	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Mercury	mg/kg	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		

Notes and Abbreviations:

N = normal sample
NA = not analyzed
mg/kg = milligram per kilogram
RL = reporting limit
Qual = interpreted qualifier

Table 1
Historical Soil Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date	30 Nov 2000			30 Nov 2000			30 Nov 2000			
Location ID	VER-11			VER-12			VER-4			
Sample Type	N			N			N			
Start Depth	0			4			4			
End Depth	4			5			6			
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds										
1,1,1-Trichloroethane	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
1,1-Dichloroethane	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
1,1-Dichloroethene	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
1,2-Dichloroethane	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
1,2-Dichloroethylene, total	mg/kg	NA			NA			NA		
1,2-Dichloropropane	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
2-Butanone	mg/kg	0.022		0.012	< 0.011		0.011	< 0.011		0.011
2-Chloroethyl vinyl ether	mg/kg	NA			NA			NA		
2-Hexanone	mg/kg	< 0.012		0.012	< 0.0056		0.0056	< 0.0056		0.0056
4-Methyl-2-pentanone	mg/kg	< 0.012		0.012	< 0.0056		0.0056	< 0.011		0.011
Acetone	mg/kg	NA			< 0.023		0.023	NA		
Benzene	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
Bromodichloromethane	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
Bromoform	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
Bromomethane	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
Carbon disulfide	mg/kg	< 0.012		0.012	< 0.011		0.011	< 0.011		0.011
Carbon tetrachloride	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0058		0.0058
Chlorobenzene	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
Chloroform	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
Chloromethane	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
cis-1,2-Dichloroethylene	mg/kg	0.025			0.0056		0.0056	0.021		0.006
cis-1,3-Dichloropropene	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
Dibromochloromethane	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
Ethylbenzene	mg/kg	< 0.006		0.006	< 0.011		0.011	< 0.0056		0.0056
m,p-Xylene	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
Methylene chloride	mg/kg	< 0.006		0.006	< 0.011		0.011	< 0.0056		0.0056
o-Xylene	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
Styrene	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
Tetrachloroethylene	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
Toluene	mg/kg	0.15		0.15	0.0056		0.0056	0.031		0.031
trans-1,2-Dichloroethylene	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
trans-1,3-Dichloropropene	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.012		0.012
Trichloroethylene	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
Trichlorofluoromethane	mg/kg	NA			NA			NA		
Vinyl chloride	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.0056		0.0056
Xylenes, total	mg/kg	NA			NA			NA		
Semivolatile Organic Compound										
2-Methylnaphthalene	mg/kg	NA			NA			NA		
Acenaphthene	mg/kg	NA			NA			NA		
Anthracene	mg/kg	NA			NA			NA		
Benzo[a]anthracene	mg/kg	NA			NA			NA		
Benzo[a]pyrene	mg/kg	NA			NA			NA		
Benzo[b]fluoranthene	mg/kg	NA			NA			NA		
Benzo[g,h,i]perylene	mg/kg	NA			NA			NA		
Benzo[k]fluoranthene	mg/kg	NA			NA			NA		
Bis(2-ethylhexyl) phthalate	mg/kg	NA			NA			NA		
Chrysene	mg/kg	NA			NA			NA		
Dibenz[a,h]anthracene	mg/kg	NA			NA			NA		
Dibenzofuran	mg/kg	NA			NA			NA		

Table 1
Historical Soil Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date		30 Nov 2000			30 Nov 2000			30 Nov 2000		
Location ID		VER-11			VER-12			VER-4		
Sample Type		N			N			N		
Start Depth		0			4			4		
End Depth		4			5			6		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Di-n-octyl phthalate	mg/kg	NA			NA			NA		
Fluoranthene	mg/kg	NA			NA			NA		
Fluorene	mg/kg	NA			NA			NA		
Indeno[1,2,3-c,d]pyrene	mg/kg	NA			NA			NA		
Naphthalene	mg/kg	NA			NA			NA		
Phenanthrene	mg/kg	NA			NA			NA		
Pyrene	mg/kg	NA			NA			NA		
Polychlorinated Biphenyls										
Aroclor-1254	mg/kg	NA			NA			NA		
Aroclor-1260	mg/kg	NA			NA			NA		
Chloroethane	mg/kg	< 0.006		0.006	< 0.0056		0.0056	< 0.011		0.011
Metals										
Aluminum	mg/kg	NA			NA			NA		
Arsenic	mg/kg	NA			NA			NA		
Barium	mg/kg	NA			NA			NA		
Beryllium	mg/kg	NA			NA			NA		
Cadmium	mg/kg	NA			NA			NA		
Calcium	mg/kg	NA			NA			NA		
Chromium	mg/kg	NA			NA			NA		
Cobalt	mg/kg	NA			NA			NA		
Copper	mg/kg	NA			NA			NA		
Iron	mg/kg	NA			NA			NA		
Lead	mg/kg	NA			NA			NA		
Magnesium	mg/kg	NA			NA			NA		
Manganese	mg/kg	NA			NA			NA		
Nickel	mg/kg	NA			NA			NA		
Potassium	mg/kg	NA			NA			NA		
Silver	mg/kg	NA			NA			NA		
Sodium	mg/kg	NA			NA			NA		
Vanadium	mg/kg	NA			NA			NA		
Zinc	mg/kg	NA			NA			NA		
Mercury	mg/kg	NA			NA			NA		

Notes and Abbreviations:

N = normal sample

NA = not analyzed

mg/kg = milligram per kilogram

RL = reporting limit

Qual = interpreted qualifier

Table 2
Historical Groundwater Gauging
 Central Hudson Gas Electric Corp.
 610 Little Britain Road, New Windsor, New York

Sample ID	Date	Gauging Data			Comments
		Top of Casing Elevation	Depth to Water (feet)	Corrected GW Elevation (feet)	
LAKE WASHINGTON	09/26/2001	301.83	5.7	296.13	
	12/06/2001	301.83	1.33	300.5	
	12/18/2001	301.83	6.55	295.28	
	03/19/2002	301.83	10.15	291.68	
	06/19/2002	301.83	1.68	300.15	
	09/26/2002	301.83	6.71	295.12	
	12/16/2002	301.83	0.09	301.74	
	06/18/2003	301.83	0.7	301.13	
	08/06/2004	301.83	0.96	300.87	
	12/16/2004	301.83	0.3	301.53	
	06/22/2005	301.83	1.26	300.57	
	12/13/2005	301.83	2	299.83	
	08/28/2006	301.83	2.12	299.71	
	12/18/2006	301.83	2.44	299.39	
	03/27/2007	301.83	0.2	301.63	
	11/06/2007	301.83	3.18	298.65	
	03/03/2012	301.83	1.95	299.88	
	05/22/2017	301.83	NM	NM	Could not locate
	12/10/2019	301.83	NM	NM	Measurements could not be obtained due to the presence of ice.
LAKE WASHINGTON SB	09/26/2001	290.02	0.25	289.77	
	12/06/2001	290.02	-0.25	290.27	
	12/17/2001	290.02	0.42	289.6	
	03/19/2002	290.02	-0.13	290.15	
	06/19/2002	290.02	-0.5	290.52	
	09/26/2002	290.02	0.08	289.94	
	12/16/2002	290.02	NM	NM	Measurements could not be obtained due to the presence of ice.
	06/18/2003	290.02	-0.58	290.6	
	08/06/2004	290.02	-0.33	290.35	
	12/16/2004	290.02	NM	NM	Measurements could not be obtained due to the presence of ice.
	06/22/2005	290.02	0.26	289.76	
	12/13/2005	290.02	NM	NM	Measurements could not be obtained due to the presence of ice.
	08/28/2006	290.02	NM	NM	Unable to locate Lake Washington Stilling Basin gauge.
	12/18/2006	290.02	-0.4	290.42	
	03/27/2007	290.02	NM	NM	Unable to locate Lake Washington Stilling Basin gauge.
	11/06/2007	290.02	-0.4	290.42	
	03/03/2012	290.02	-0.5	290.52	
	05/22/2017	290.02	NM	NM	Measuring point under water
	12/10/2019	290.02	NM	NM	Measurements could not be obtained due to the presence of ice.

Table 2
Historical Groundwater Gauging
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample ID	Date	Gauging Data			Comments
		Top of Casing Elevation	Depth to Water (feet)	Corrected GW Elevation (feet)	
MW01-8A	09/26/2001	297.39	NM	NM	Dry
	12/06/2001	297.39	7.92	289.47	
	12/17/2001	297.39	NM	NM	Dry
	03/19/2002	297.39	NM	NM	Dry
	06/19/2002	297.39	9.57	287.82	
	09/26/2002	297.39	NM	NM	Dry
	12/16/2002	297.39	6.13	291.26	
	06/18/2003	297.39	7.3	290.09	
	08/06/2004	297.39	9.51	287.88	
	12/16/2004	297.39	7.27	290.12	
	06/22/2005	297.39	9.11	288.28	
	12/13/2005	297.39	7	290.39	
	08/28/2006	297.39	10.73	286.66	
	12/18/2006	297.39	8.84	288.55	
	03/27/2007	297.39	6.44	290.95	
	11/06/2007	297.39	9.62	287.77	
	03/03/2012	297.39	6.06	291.33	
	05/22/2017	297.39	NM	NM	Dry
	10/29/2018	296.76	10.76	286	
	12/10/2019	296.76	10.72	286.04	
	03/17/2020	296.76	10.82	285.94	
MW01-8B	09/26/2001	297.35	14.14	283.21	
	12/06/2001	297.35	9.08	288.27	
	12/17/2001	297.35	17.12	280.23	
	03/19/2002	297.35	15.73	281.62	
	06/19/2002	297.35	10.41	286.94	
	09/26/2002	297.35	17.5	279.85	
	12/16/2002	297.35	7.02	290.33	
	06/18/2003	297.35	8.04	289.31	
	08/06/2004	297.35	10.51	286.84	
	12/16/2004	297.35	10.05	287.3	
	06/22/2005	297.35	9.95	287.4	
	12/13/2005	297.35	8.4	288.95	
	08/28/2006	297.35	12.03	285.32	
	12/18/2006	297.35	10.23	287.12	
	03/27/2007	297.35	7.8	289.55	
	11/06/2007	297.35	10.99	286.36	
	03/03/2012	297.35	6.93	290.42	
	05/22/2017	296.7	11.38	285.32	
	10/29/2018	296.82	11.48	285.34	
	12/10/2019	296.82	13.34	283.48	
	03/17/2020	296.82	15.24	281.58	

Table 2
Historical Groundwater Gauging
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample ID	Date	Gauging Data			Comments
		Top of Casing Elevation	Depth to Water (feet)	Corrected GW Elevation (feet)	
MW05-8C	12/13/2005	296.89	18.76	278.13	
	08/28/2006	296.89	20.58	276.31	
	12/18/2006	296.89	18.87	278.02	
	03/27/2007	296.89	14.61	282.28	
	11/06/2007	296.89	18.86	278.03	
	05/22/2017	295.95	20.92	275.03	
	10/29/2018	N/A	N/A	N/A	Well Converted to MW18-8E/8F
MW06-2C	08/28/2006	298.7	32.52	266.18	
	12/18/2006	298.7	31.7	267	
	03/27/2007	298.7	24.57	274.13	
	11/06/2007	298.7	33.09	265.61	
	05/22/2017	298.01	30.4	267.61	
	10/29/2018	298.01	31.38	266.63	
	12/10/2019	298.01	34.91	263.1	
MW06-4C	08/28/2006	299.92	44.05	255.87	
	12/18/2006	299.92	26.54	273.38	
	03/27/2007	299.92	23.62	276.3	
	11/06/2007	299.92	24.42	275.5	
	05/22/2017	N/A	N/A	N/A	Well Previously Abandoned/Destroyed
MW06-9C	08/28/2006	315.27	51.5	263.77	
	12/18/2006	315.27	49.11	266.16	
	03/27/2007	315.27	36.88	278.39	
	11/06/2007	315.27	53.71	261.56	
	05/22/2017	314.53	47.02	267.51	
	10/29/2018	314.5	45.1	269.4	
	12/10/2019	314.5	52.7	261.8	
MW18-10A	10/29/2018	295.42	3.75	291.67	
	12/10/2019	295.42	3	292.42	
	03/17/2020	295.42	4.1	291.32	
MW18-10B	10/29/2018	295.82	24.99	270.83	
	12/10/2019	295.82	26.85	268.97	
	03/17/2020	295.82	27.48	268.34	
MW18-10C	10/29/2018	295.82	141.9	153.92	
	12/10/2019	295.82	28.77	267.05	
	03/17/2020	295.82	27.16	268.66	
MW18-11A	10/29/2018	295.39	4.84	290.55	
	12/10/2019	295.39	3.62	291.77	
	03/17/2020	295.39	5.64	289.75	
MW18-11B	10/29/2018	295.54	28.05	267.49	
	12/10/2019	295.54	26.31	269.23	
	03/17/2020	295.54	26.91	268.63	

Table 2
Historical Groundwater Gauging
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample ID	Date	Gauging Data			Comments
		Top of Casing Elevation	Depth to Water (feet)	Corrected GW Elevation (feet)	
MW18-11C	10/29/2018	295.51	24.68	270.83	
	12/10/2019	295.51	29.83	265.68	
	03/17/2020	295.51	30.31	265.2	
MW18-12A	10/29/2018	294.66	7.81	286.85	
	12/10/2019	294.66	9.92	284.74	
	03/17/2020	294.66	10.22	284.44	
MW18-12B	10/29/2018	294.87	31.21	263.66	
	12/10/2019	294.87	29.17	265.7	
	03/17/2020	294.87	31.3	263.57	
MW18-12C	10/29/2018	294.88	73.5	221.38	
	12/10/2019	294.88	31.29	263.59	
	03/17/2020	294.88	30.83	264.05	
MW18-13B	10/29/2018	293.97	27.02	266.95	
	12/10/2019	293.97	21.55	272.42	
	03/17/2020	293.97	29.74	264.23	
MW18-13C	10/29/2018	293.97	28.89	265.08	
	12/10/2019	293.97	28.79	265.18	
	03/17/2020	293.97	30.77	263.2	
MW18-14A	10/29/2018	297.55	7.05	290.5	
	12/10/2019	297.55	6.81	290.74	
	03/17/2020	297.55	7.53	290.02	
MW18-14B	10/29/2018	297.63	13.06	284.57	
	12/10/2019	297.63	16.62	281.01	
	03/17/2020	297.63	19.98	277.65	
MW18-14C	10/29/2018	297.65	91.66	205.99	
	12/10/2019	297.65	33	264.65	
	03/17/2020	297.65	31.35	266.3	
MW18-8D	10/29/2018	296.44	40.35	256.09	
	12/10/2019	296.44	15.26	281.18	
	03/17/2020	296.44	14.77	281.67	
MW18-8E	10/29/2018	295.97	18.8	277.17	
	12/10/2019	295.97	28.9	267.07	
	03/17/2020	295.97	28.93	267.04	
MW18-8F	10/29/2018	296.02	21.11	274.91	
	12/10/2019	296.02	28.5	267.52	
	03/17/2020	296.02	29.07	266.95	

Table 2
Historical Groundwater Gauging
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample ID	Date	Gauging Data			Comments
		Top of Casing Elevation	Depth to Water (feet)	Corrected GW Elevation (feet)	
MW94-1B	09/26/2001	295.24	10.52	284.72	
	12/06/2001	295.24	5.4	289.84	
	12/17/2001	295.24	12.79	282.45	
	03/19/2002	295.24	12.2	283.04	
	06/19/2002	295.24	7.25	287.99	
	09/26/2002	295.24	12.72	282.52	
	12/16/2002	295.24	3.81	291.43	
	06/18/2003	297.54	7.23	290.31	
	08/06/2004	297.54	9.35	288.19	
	12/16/2004	297.54	7.22	290.32	
	06/22/2005	297.54	8.98	288.56	
	08/28/2006	297.54	10.91	286.63	
	12/18/2006	297.54	8.69	288.85	
	03/27/2007	297.54	6.47	291.07	
	11/06/2007	297.54	9.43	288.11	
	03/03/2012	297.54	6.06	291.48	
	12/05/2012	297.54	7.02	290.52	
	05/22/2017	296.67	10.21	286.46	
	10/29/2018	296.78	10.16	286.62	
	12/10/2019	296.78	12.05	284.73	
	03/17/2020	296.78	12.46	284.32	
MW94-2	12/17/2001	297.87	NM	NM	Dry
	03/19/2002	297.87	NM	NM	Dry
	06/19/2002	297.87	10.71	287.16	
	09/26/2002	297.87	NM	NM	Dry
	12/16/2002	297.87	7.43	290.44	
	06/18/2003	297.87	8.14	289.73	
	08/06/2004	297.87	10.12	287.75	
	12/16/2004	297.87	8.07	289.8	
	06/22/2005	297.87	10.04	287.83	
	12/13/2005	297.87	7.97	289.9	
	08/28/2006	297.87	11.47	286.4	
	12/18/2006	297.87	9.14	288.73	
	03/27/2007	297.87	6.7	291.17	
	11/06/2007	297.87	10.12	287.75	
	03/03/2012	297.87	7.36	290.51	
	05/22/2017	297.23	9.53	287.7	
	10/29/2018	297.24	10.06	287.18	
	12/10/2019	297.24	12.5	284.74	
	03/17/2020	297.24	12.49	284.75	

Table 2
Historical Groundwater Gauging
 Central Hudson Gas Electric Corp.
 610 Little Britain Road, New Windsor, New York

Sample ID	Date	Gauging Data			Comments
		Top of Casing Elevation	Depth to Water (feet)	Corrected GW Elevation (feet)	
MW94-2B	12/17/2001	298.61	19.17	279.44	
	03/19/2002	298.61	17.11	281.5	
	06/19/2002	298.61	11.44	287.17	
	09/26/2002	298.61	18.85	279.76	
	12/16/2002	298.61	8.21	290.4	
	06/18/2003	298.61	8.9	289.71	
	08/06/2004	298.61	10.86	287.75	
	12/16/2004	298.61	8.5	290.11	
	06/22/2005	298.61	10.82	287.79	
	12/13/2005	298.61	8.72	289.89	
	08/28/2006	298.61	12.21	286.4	
	12/18/2006	298.61	9.87	288.74	
	03/27/2007	298.61	7.45	291.16	
	11/06/2007	298.61	10.88	287.73	
	03/03/2012	298.61	8.13	290.48	
	05/22/2017	297.87	10.3	287.57	
	10/29/2018	298	10.83	287.17	
	12/10/2019	298	13.06	284.94	
	03/17/2020	298	13.25	284.75	
MW94-3	12/17/2001	303.89	18.11	285.78	
	03/19/2002	303.89	18.25	285.64	
	06/19/2002	303.89	12.34	291.55	
	09/26/2002	303.89	15.88	288.01	
	12/16/2002	303.89	7.2	296.69	
	06/18/2003	303.89	10.11	293.78	
	08/06/2004	303.89	12.1	291.79	
	12/16/2004	303.89	9.67	294.22	
	06/22/2005	303.89	9.67	294.22	
	12/13/2005	303.89	8.24	295.65	
	08/28/2006	303.89	12.95	290.94	
	12/18/2006	303.89	10.32	293.57	
	03/27/2007	303.89	6.67	297.22	
	11/06/2007	303.89	11.54	292.35	
	03/03/2012	303.89	7.9	295.99	
	05/22/2017	303.27	9.86	293.41	
	10/29/2018	303.3	9.8	293.5	
	12/10/2019	303.3	11.5	291.8	
	03/17/2020	303.3	10.85	292.45	

Table 2
Historical Groundwater Gauging
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample ID	Date	Gauging Data			Comments
		Top of Casing Elevation	Depth to Water (feet)	Corrected GW Elevation (feet)	
MW94-4B2	12/17/2001	299.42	15.89	283.53	
	03/19/2002	299.42	15.7	283.72	
	06/19/2002	299.42	9.44	289.98	
	09/26/2002	299.42	13.92	285.5	
	12/16/2002	299.42	5.93	293.49	
	06/18/2003	299.42	8.59	290.83	
	08/06/2004	299.42	11.21	288.21	
	12/16/2004	299.42	8.77	290.65	
	06/22/2005	299.42	11.53	287.89	
	12/13/2005	299.42	8.85	290.57	
	08/28/2006	299.42	12.35	287.07	
	12/18/2006	299.42	10.86	288.56	
	03/27/2007	299.42	7.35	292.07	
	11/06/2007	299.42	11.2	288.22	
	03/03/2012	299.42	6.85	292.57	
	05/22/2017	299.42	N/A	N/A	Well Previously Abandoned/Destroyed
MW96-5	09/26/2001	297.62	10.75	286.87	
	12/06/2001	297.62	5.74	291.88	
	12/17/2001	297.62	11.44	286.18	
	03/19/2002	297.62	10.31	287.31	
	06/19/2002	297.62	5.44	292.18	
	09/26/2002	297.62	9.81	287.81	
	12/16/2002	297.62	2.61	295.01	
	06/18/2003	300.86	8.05	292.81	
	08/06/2004	300.86	9.6	291.26	
	12/16/2004	300.86	7.85	293.01	
	06/22/2005	300.86	9.68	291.18	
	12/13/2005	300.86	6.78	294.08	
	08/28/2006	300.86	9.6	291.26	
	12/18/2006	300.86	8.42	292.44	
	03/27/2007	300.86	5.44	295.42	
	11/06/2007	300.86	9.19	291.67	
	03/03/2012	300.86	6.55	294.31	
	05/22/2017	300.41	7.98	292.43	
	10/29/2018	300.39	7.88	292.51	
	12/10/2019	300.39	7.66	292.73	
	03/17/2020	300.39	9.1	291.29	

Table 2
Historical Groundwater Gauging
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample ID	Date	Gauging Data			Comments
		Top of Casing Elevation	Depth to Water (feet)	Corrected GW Elevation (feet)	
MW96-6	09/26/2001	301.02	13.35	287.67	
	12/06/2001	301.02	9.93	291.09	
	12/17/2001	301.02	15.62	285.4	
	03/19/2002	301.02	14.15	286.87	
	06/19/2002	301.02	9.09	291.93	
	09/26/2002	301.02	14.29	286.73	
	12/16/2002	301.02	7.15	293.87	
	06/18/2003	303.95	11.35	292.6	
	08/06/2004	303.95	13.28	290.67	
	12/16/2004	303.95	9.05	294.9	
	06/22/2005	303.95	12.81	291.14	
	12/13/2005	303.95	10.92	293.03	
	08/28/2006	303.95	13.4	290.55	
	12/18/2006	303.95	11.84	292.11	
	03/27/2007	303.95	9.31	294.64	
	11/06/2007	303.95	13.33	290.62	
	03/03/2012	303.95	9.88	294.07	
	05/22/2017	303.5	11.14	292.36	
	10/29/2018	303.13	11	292.13	
	12/10/2019	303.13	11.11	292.02	
	03/17/2020	303.13	12.42	290.71	
MW96-7B	09/26/2001	295.23	12.6	282.63	
	12/06/2001	295.23	8	287.23	
	12/17/2001	295.23	14.91	280.32	
	03/19/2002	295.23	15.22	280.01	
	06/19/2002	295.23	9.96	285.27	
	09/26/2002	295.23	15.03	280.2	
	12/16/2002	295.23	4.8	290.43	
	06/18/2003	295.23	7.17	288.06	
	08/06/2004	295.23	9.37	285.86	
	12/16/2004	295.23	6.89	288.34	
	06/22/2005	295.23	9.12	286.11	
	12/13/2005	295.23	6.78	288.45	
	08/28/2006	295.23	9.71	285.52	
	12/18/2006	295.23	9.63	285.6	
	03/27/2007	295.23	5.68	289.55	
	11/06/2007	295.23	10.02	285.21	
	03/03/2012	295.23	4.86	290.37	
	05/22/2017	294.52	10.77	283.75	
	10/29/2018	294.62	9.72	284.9	
	12/10/2019	294.62	12.99	281.63	
	03/17/2020	294.62	14.67	279.95	
SG-1	10/29/2018	293.93	NM	NM	Dry
	12/10/2019	293.93	NM	NM	Measurements could not be obtained due to the presence of ice.

Table 2
Historical Groundwater Gauging
 Central Hudson Gas Electric Corp.
 610 Little Britain Road, New Windsor, New York

		Gauging Data			Comments
Sample ID	Date	Top of Casing Elevation	Depth to Water (feet)	Corrected GW Elevation (feet)	

Notes:

Depth to Water - measured in feet below land surface from top of casing

GW - Groundwater

N/A - Not applicable

NM - Not measured

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

	Sample Date	01 Aug 1996	01 Aug 1996	01 Jun 2018	01 Nov 2000	01 Nov 2000	01 Nov 2000	01 Nov 2000	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 2018	01 Nov 201
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Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Location ID Sample Type	Date	01 Aug 1996 MW94-1B N			01 Aug 1996 MW96-7B N			01 Jun 2018 MW05-8C_165-185 N			01 Nov 2000 MW94-1B N			01 Nov 2000 MW94-5 N			01 Nov 2000 MW96-6 N			01 Nov 2000 MW96-7B N			01 Nov 2018 MW01-8B N			01 Nov 2018 MW01-8B FD			01 Nov 2018 MW18-10B N			01 Nov 2018 MW18-10C N			01 Nov 2018 MW18-11A N					
		Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL				
Semivolatile Organic Compounds																																								
1,1-Biphenyl	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
1,2,4,5-Tetrachlorobenzene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
2,3,4,6-Tetrachlorophenol	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
2,4,5-Trichlorophenol	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
2,4,6-Trichlorophenol	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
2,4-Dichlorophenol	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
2,4-Dimethylphenol	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
2,4-Dinitrophenol	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
2,4-Dinitrotoluene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
2,6-Dinitrotoluene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
2-Chloronaphthalene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
2-Chlorophenol	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
2-Methylnaphthalene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
2-Methylphenol	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
2-Nitroaniline	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
2-Nitrophenol	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
3,3-Dichlorobenzidine	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
3-Nitroaniline	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
4,6-Dinitro-2-methylphenol	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
4-Bromophenyl phenyl ether	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
4-Chloro-3-methylphenol	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
4-Chloroaniline	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
4-Chlorophenyl phenyl ether	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
4-Methylphenol	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
4-Nitroaniline	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
4-Nitrophenol	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Acenaphthene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Acenaphthylene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Acetophenone	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Anthracene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Atrazine	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Benzaldehyde	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Benzo[a]anthracene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Benzo[a]pyrene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Benzo[b]fluoranthene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Benzo[g,h,i]perylene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Benzo[k]fluoranthene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Bis(2-chloroethoxy) methane	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Bis(2-chloroethyl) ether	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Bis(2-ethylhexyl) phthalate	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Butyl benzyl phthalate	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Caprolactam	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Carbazole	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Chrysene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Dibenz[a,h]anthracene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Dibenzofuran	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Dichloroisopropyl ether	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Diethyl phthalate	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Dimethyl phthalate	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Di-n-butyl phthalate	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Di-n-octyl phthalate	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Fluoranthene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Fluorene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Hexachlorobenzene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Hexachlorobutadiene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Hexachlorocyclopentadiene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Hexachloroethane	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Indeno[1,2,3-c,d]pyrene	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Isophorone	ug/L	NA			NA				NA				NA				NA				NA				NA				NA				NA				NA			
Naphthalene	ug/L	NA		</																																				

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	Sample Date Location ID Sample Type	01 Aug 1996 MW94-1B N			01 Aug 1996 MW96-7B N			01 Jun 2018 MW05-8C_165-185 N			01 Nov 2000 MW94-1B N			01 Nov 2000 MW94-5 N			01 Nov 2000 MW96-6 N			01 Nov 2000 MW96-7B N			01 Nov 2018 MW01-8B N			01 Nov 2018 MW01-8B FD			01 Nov 2018 MW18-10B N			01 Nov 2018 MW18-10C N			01 Nov 2018 MW18-11A N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL			
Pesticides																																					
4,4-DDD	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4,4-DDE	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4,4-DDT	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Aldrin	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
alpha-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
beta-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Chlordane, technical	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
delta-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Dieldrin	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Endosulfan I	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Endosulfan II	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Endosulfan sulfate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Endrin	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Endrin aldehyde	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Endrin ketone	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
gamma-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Heptachlor	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Heptachlor epoxide	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Methoxychlor	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Pyrene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Toxaphene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Polychlorinated Biphenyls																																					
Aroclor-1016	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Aroclor-1221	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Aroclor-1232	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Aroclor-1242	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Aroclor-1248	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Aroclor-1254	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Aroclor-1260	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Aroclor-1262	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Aroclor-1268	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Total PCBs	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Perfluoroalkyl and Polyfluoroalkyl Substances																																					
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 17.6	U	17.6			
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 17.6	U	17.6			
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 17.6	U	17.6			
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 17.6	U	17.6			
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			13.9		1.76			
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			44.4		1.76			
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 1.76	U	1.76			
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 1.76	U	1.76			
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 1.76	U	1.76			
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			1.64	J	1.76			
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			6.60		1.76			
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			15.5		1.76			
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			15.0		1.76			
Perfluorononanoic acid (PFNA;C9)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 1.76	U	1.76			
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 1.76	U	1.76			
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			22.2		1.76			
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			27.2		1.76			
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			43.0		1.76			
Perfluorotetradecanoic acid (PHTeDA; C14)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 1.76	U	1.76			
Perfluorotridecanoic acid (PFTrDA; C13)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 1.76	U	1.76			
Perfluoroundecanoic acid (PFUnDA; C11)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			0.30	J	1.76			

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		01 Aug 1996 MW94-1B N			01 Aug 1996 MW96-7B N			01 Jun 2018 MW05-8C_165-185 N			01 Nov 2000 MW94-1B N			01 Nov 2000 MW94-5 N			01 Nov 2000 MW96-6 N			01 Nov 2000 MW96-7B N			01 Nov 2018 MW01-8B N			01 Nov 2018 MW01-8B FD			01 Nov 2018 MW18-10B N			01 Nov 2018 MW18-10C N			01 Nov 2018 MW18-11A N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Metals																																					
Aluminum	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Antimony	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Arsenic	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Barium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Beryllium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cadmium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Calcium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chromium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cobalt	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Copper	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Iron	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Lead	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Magnesium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Manganese	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Nickel	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Potassium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Selenium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Silver	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Sodium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Thallium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Vanadium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Zinc	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Mercury	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		

Notes and Abbreviations:
N = normal sample
NA = not analyzed
ug/L = microgram per liter
ng/L = nanogram per liter
RL = reporting limit
Lab Qual = laboratory qualifier
J = estimated result
U = non-detect result
D = result from diluted sample
B = detection in associated blank sample
F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	01 Nov 2018 MW18-11B N			01 Nov 2018 MW18-11C N			01 Nov 2018 MW18-14A N			01 Nov 2018 MW18-14B N			01 Nov 2018 MW18-14C N			01 Nov 2018 MW18-8D N			01 Oct 2018 MW18-12C_135-145 N			01 Oct 2018 MW18-12C_80-90 N			02 Nov 2018 MW06-2C N			02 Nov 2018 MW18-11C N			02 Nov 2018 MW18-11C FD			02 Nov 2018 MW18-14B N					
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL				
Volatile Organic Compounds																																							
1,1,1-Trichloroethane	ug/L	< 1.0	U	1.0	NA				< 1.0	U	1.0	NA				NA			< 5.0	U	5.0	< 1.0	U	1.0	1.8		1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10
1,1,2,2-Tetrachloroethane	ug/L	< 1.0	U	1.0	NA				< 1.0	U	1.0	NA				NA			< 5.0	U	5.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	NA			NA				NA			NA				NA			NA			NA			NA			NA			NA			NA			NA		
1,1,2-Trichloroethane	ug/L	< 1.0	U	1.0	NA				< 1.0	U	1.0	NA				NA			< 5.0	U	5.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10
1,1-Dichloroethane	ug/L	< 1.0	U	1.0	NA				< 1.0	U	1.0	NA				NA			< 5.0	U	5.0	< 1.0	U	1.0	1.3		1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10
1,1-Dichloroethene	ug/L	NA			NA				NA			NA				NA			NA			NA			NA			NA			NA			NA			NA		
1,1-Dichloroethylene	ug/L	< 1.0	U	1.0	NA				< 1.0	U	1.0	NA				NA			5.3		5.0	0.18	J	1.0	2.2		1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	8.7	J	10
1,2,3-Trichlorobenzene	ug/L	NA			NA				NA			NA				NA			NA			NA			NA			NA			NA			NA			NA		
1,2,4-Trichlorobenzene	ug/L	NA			NA				NA			NA				NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dibromo-3-chloropropane	ug/L	NA			NA				NA			NA				NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dibromoethane (EDB)	ug/L	NA			NA				NA			NA				NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dichlorobenzene	ug/L	NA			NA				NA			NA				NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dichloroethane	ug/L	< 1.0	U	1.0	NA				< 1.0	U	1.0	NA				NA			< 5.0	U	5.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10
1,2-Dichloropropane	ug/L	< 1.0	U	1.0	NA				< 1.0	U	1.0	NA				NA			< 5.0	U	5.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10
1,3-Dichlorobenzene	ug/L	NA			NA				NA			NA				NA			NA			NA			NA			NA			NA			NA			NA		
1,4-Dichlorobenzene	ug/L	NA			NA				NA			NA				NA			NA			NA			NA			NA			NA			NA			NA		
1,4-Dioxane	ug/L	0.55		0.40	< 0.40	U	0.40		< 0.40	U	0.40	0.21	J	0.40	< 0.40	U	0.40		NA			NA			NA			NA			NA			NA			NA		
2-Butanone	ug/L	< 5.0	U	5.0	NA				< 5.0	U	5.0	NA				NA			< 25	U	25	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 50	U	50
2-Hexanone	ug/L	< 5.0	U	5.0	NA				< 5.0	U	5.0	NA				NA			< 25	U	25	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 50	U	50
4-Methyl-2-pentanone	ug/L	< 5.0	U	5.0	NA				< 5.0	U	5.0	NA				NA			< 25	U	25	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 50	U	50
Acetone	ug/L	< 5.0	U	5.0	NA				< 5.0	U	5.0	NA				NA			70		25	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	53		50
Benzene	ug/L	< 1.0	U	1.0	NA				< 1.0	U	1.0	NA				NA			< 5.0	U	5.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10
Bromochloromethane	ug/L	NA			NA				NA			NA				NA			NA			NA			NA			NA			NA			NA			NA		
Bromodichloromethane	ug/L	< 1.0	U	1.0	NA				< 1.0	U	1.0	NA				NA			< 5.0	U	5.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10
Bromoform	ug/L	< 1.0	U	1.0	NA				< 1.0	U	1.0	NA				NA			< 5.0	U	5.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10
Bromomethane	ug/L	< 1.0	U	1.0	NA				< 1.0	U	1.0	NA				NA			< 5.0	U	5.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10
Carbon disulfide	ug/L	< 1.0	U	1.0	NA				< 1.0	U	1.0	NA				NA			< 5.0	U	5.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10
Carbon tetrachloride	ug/L	< 1.0	U	1.0	NA				< 1.0	U	1.0	NA				NA			< 5.0	U	5.0	0.29	J	1.0	0.21	J	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10
Chlorobenzene	ug/L	< 1.0	U	1.0	NA				< 1.0	U	1.0	NA				NA			< 5.0	U	5.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10
Chloroethane	ug/L	< 1.0	U	1.0	NA				< 1.0	U	1.0	NA				NA			< 5.0	U	5.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10
Chloroform	ug/L	0.58	J	1.0	NA				< 1.0	U	1.0	NA				NA			2.3	J	5.0	2.1		1.0	0.96	J	1.0	< 1.0	U	1.0	0.40	J	1.0	0.53	J	1.0	< 10	U	10
Chloromethane	ug/L	< 1.0	U	1.0	NA				< 1.0	U	1.0	NA				NA			< 5.0	U	5.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U										

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	01 Nov 2018 MW18-11B N			01 Nov 2018 MW18-11C N			01 Nov 2018 MW18-14A N			01 Nov 2018 MW18-14B N			01 Nov 2018 MW18-14C N			01 Nov 2018 MW18-8D N			01 Oct 2018 MW18-12C_135-145 N			01 Oct 2018 MW18-12C_80-90 N			02 Nov 2018 MW06-2C N			02 Nov 2018 MW18-11C N			02 Nov 2018 MW18-11C FD			02 Nov 2018 MW18-14B N			
	Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL						
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Semivolatile Organic Compounds																																					
1,1-Biphenyl	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
1,2,4,5-Tetrachlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2,3,4,6-Tetrachlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2,4,5-Trichlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2,4,6-Trichlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2,4-Dichlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2,4-Dimethylphenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2,4-Dinitrophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2,4-Dinitrotoluene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2,6-Dinitrotoluene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2-Chloronaphthalene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2-Chlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2-Methylnaphthalene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2-Methylphenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2-Nitroaniline	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2-Nitrophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
3,3-Dichlorobenzidine	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
3-Nitroaniline	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4,6-Dinitro-2-methylphenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4-Bromophenyl phenyl ether	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4-Chloro-3-methylphenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4-Chloroaniline	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4-Chlorophenyl phenyl ether	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4-Methylphenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4-Nitroaniline	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4-Nitrophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Acenaphthene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Acenaphthylene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Acetophenone	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Anthracene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Atrazine	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Benzaldehyde	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Benzo[a]anthracene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Benzo[a]pyrene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Benzo[b]fluoranthene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Benzo[g,h,i]perylene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Benzo[k]fluoranthene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Bis(2-chloroethoxy) methane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Bis(2-chloroethyl) ether	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Bis(2-ethylhexyl) phthalate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Butyl benzyl phthalate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Caprolactam	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Carbazole	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Chrysene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		</						

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		01 Nov 2018 MW18-11B N			01 Nov 2018 MW18-11C N			01 Nov 2018 MW18-14A N			01 Nov 2018 MW18-14B N			01 Nov 2018 MW18-14C N			01 Nov 2018 MW18-8D N			01 Oct 2018 MW18-12C_135-145 N			01 Oct 2018 MW18-12C_80-90 N			02 Nov 2018 MW06-2C N			02 Nov 2018 MW18-11C N			02 Nov 2018 MW18-11C FD			02 Nov 2018 MW18-14B N							
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL				
Pesticides																																										
4,4-DDD	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
4,4-DDE	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
4,4-DDT	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Aldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
alpha-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
beta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Chlordane, technical	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
delta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Dieldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Endosulfan I	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Endosulfan II	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Endosulfan sulfate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Endrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Endrin aldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Endrin ketone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
gamma-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Heptachlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Heptachlor epoxide	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Methoxychlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Toxaphene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Polychlorinated Biphenyls																																										
Aroclor-1016	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Aroclor-1221	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Aroclor-1232	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Aroclor-1242	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Aroclor-1248	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Aroclor-1254	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Aroclor-1260	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Aroclor-1262	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Aroclor-1268	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Total PCBs	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				
Perfluoroalkyl and Polyfluoroalkyl Substances																																										
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	8.08	J	17.5	20.2				17.6	< 87.9	U	87.9	< 108	U	108	4.02	J	17.3	NA				NA				NA				NA				NA				NA			
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	< 17.5	U	17.5	< 17.6	U			17.6	< 87.9	U	87.9	< 108	U	108	< 17.3	U	17.3	NA				NA				NA				NA				NA				NA			
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	< 17.5	U	17.5	< 17.6	U			17.6	< 87.9	U	87.9	< 108	U	108	3.78	J	17.3	NA				NA				NA				NA				NA				NA			
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	< 17.5	U	17.5	< 17.6	U			17.6	< 87.9	U	87.9	< 108	U	108	< 17.3	U	17.3	NA				NA				NA				NA				NA				NA			
Perfluorobutane sulfonic acid (PFBS)	ng/L	3.57		1.75	1.74	J			1.76	24.9		8.79	12.8		10.8	6.92		1.73	NA				NA				NA				NA				NA				NA			
Perfluorobutanoic acid (PFBA; C4)	ng/L	13.1		1.75	10.3				1.76	52.9		8.79	20.8		10.8	20.7		1.73	NA				NA				NA				NA				NA				NA			
Perfluorodecane sulfonic acid (PFDS)	ng/L	< 1.75	U	1.75	< 1.76	U			1.76	< 8.79	U	8.79	< 10.8	U	10.8	< 1.73	U	1.73	NA				NA				NA				NA				NA				NA			
Perfluorodecanoic acid (PFDA; C10)	ng/L	< 1.75	U	1.75	< 1.76	U			1.76	< 8.79	U	8.79	< 10.8	U	10.8	0.47	J	1.73	NA				NA				NA				NA				NA				NA			
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	< 1.75	U	1.75	< 1.76	U			1.76	< 8.79	U	8.79	< 10.8	U	10.8	< 1.73	U	1.73	NA				NA				NA				NA				NA				NA			
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	< 1.75	U	1.75	< 1.76	U			1.76	< 8.79	U	8.79	< 10.8	U	10.8	2.15		1.73	NA				NA				NA				NA				NA				NA			
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	3.37		1.75	1.23	J			1.76	22.1		8.79	12.8		10.8	9.21		1.73	NA				NA																			

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		01 Nov 2018 MW18-11B N			01 Nov 2018 MW18-11C N			01 Nov 2018 MW18-14A N			01 Nov 2018 MW18-14B N			01 Nov 2018 MW18-14C N			01 Nov 2018 MW18-8D N			01 Oct 2018 MW18-12C_135-145 N			01 Oct 2018 MW18-12C_80-90 N			02 Nov 2018 MW06-2C N			02 Nov 2018 MW18-11C N			02 Nov 2018 MW18-11C FD			02 Nov 2018 MW18-14B N		
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Metals																																					
Aluminum	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Antimony	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Arsenic	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Barium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Beryllium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Cadmium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Calcium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Chromium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Cobalt	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Copper	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Iron	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Lead	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Magnesium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Manganese	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Nickel	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Potassium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Selenium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Silver	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Sodium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Thallium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Vanadium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Zinc	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Mercury	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			

Notes and Abbreviations:
N = normal sample
NA = not analyzed
ug/L = microgram per liter
ng/L = nanogram per liter
RL = reporting limit
Lab Qual = laboratory qualifier
J = estimated result
U = non-detect result
D = result from diluted sample
B = detection in associated blank sample
F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

	Sample Date Location ID Sample Type	02 Nov 2018 MW18-14C N			02 Nov 2018 MW94-2B N			02 Nov 2018 MW94-5 N			02 Oct 2018 MW18-13C_120-130 N			02 Oct 2018 MW18-13C_42-52 N			02 Oct 2018 MW18-14C_143-153 N			02 Oct 2018 MW18-14C_45-55 N			03 Mar 2012 MW01-8A N			03 Mar 2012 MW01-8B N			03 Mar 2012 MW94-1B N			03 Mar 2012 MW96-7B N			04 Oct 2018 MW18-10C_31-41 N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Volatile Organic Compounds																																					
1,1,1-Trichloroethane	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	0.38	J	1.0	0.31	J	1.0	< 10	U	10	< 25	U	25	NA			NA			NA			NA			< 1.0	U	1.0
1,1,2,2-Tetrachloroethane	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10	< 25	U	25	NA			NA			NA			NA			< 1.0	U	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1,2-Trichloroethane	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10	< 25	U	25	NA			NA			NA			NA			< 1.0	U	1.0
1,1-Dichloroethane	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	1.0		1.0	0.83	J	1.0	< 10	U	10	< 25	U	25	< 5	U	5	< 5	U	5	< 5	U	5	12			< 1.0	U	1.0
1,1-Dichloroethene	ug/L	NA			NA			NA			NA			NA			NA			NA			< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	NA		
1,1-Dichloroethylene	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	0.20	J	1.0	0.30	J	1.0	12		10	13	J	25	NA			NA			NA			NA			< 1.0	U	1.0
1,2,3-Trichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2,4-Trichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dibromo-3-chloropropane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dibromoethane (EDB)	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dichloroethane	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10	< 25	U	25	NA			NA			NA			NA			< 1.0	U	1.0
1,2-Dichloropropane	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10	< 25	U	25	NA			NA			NA			NA			< 1.0	U	1.0
1,3-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,4-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,4-Dioxane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Butanone	ug/L	< 1300	U	1300	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 50	U	50	< 130	U	130	NA			NA			NA			NA			< 5.0	U	5.0
2-Hexanone	ug/L	< 1300	U	1300	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 50	U	50	< 130	U	130	NA			NA			NA			NA			< 5.0	U	5.0
4-Methyl-2-pentanone	ug/L	< 1300	U	1300	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 50	U	50	< 130	U	130	NA			NA			NA			NA			< 5.0	U	5.0
Acetone	ug/L	< 1300	U	1300	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 5.0	U	5.0	< 50	U	50	< 130	U	130	NA			NA			NA			NA			< 5.0	U	5.0
Benzene	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10	< 25	U	25	NA			NA			NA			NA			< 1.0	U	1.0
Bromochloromethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromodichloromethane	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10	< 25	U	25	NA			NA			NA			NA			< 1.0	U	1.0
Bromoform	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10	< 25	U	25	NA			NA			NA			NA			< 1.0	U	1.0
Bromomethane	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10	< 25	U	25	NA			NA			NA			NA			< 1.0	U	1.0
Carbon disulfide	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10	< 25	U	25	NA			NA			NA			NA			< 1.0	U	1.0
Carbon tetrachloride	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10	< 25	U	25	NA			NA			NA			NA			< 1.0	U	1.0
Chlorobenzene	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10	< 25	U	25	NA			NA			NA			NA			< 1.0	U	1.0
Chloroethane	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10	< 25	U	25	NA			NA			NA			NA			< 1.0	U	1.0
Chloroform	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10	< 25	U	25	NA			NA			NA			NA			< 1.0	U	1.0
Chloromethane	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 10	U	10	< 25	U	25	NA			NA			NA			NA			< 1.0	U	1.0
cis-1,2-Dichloroethylene	ug/L	26000		250	< 1.0	U	1.0	< 1.0	U	1.0	100		1.0	100		1.0	4600		10	7900		25	< 5	U	5	500	D		24			85			18		
cis-1,3-Dichloropropene	ug/L	< 250	U	250	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0																							

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
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Sample Date Location ID Sample Type	02 Nov 2018 MW18-14C N			02 Nov 2018 MW94-2B N			02 Nov 2018 MW94-5 N			02 Oct 2018 MW18-13C_120-130 N			02 Oct 2018 MW18-13C_42-52 N			02 Oct 2018 MW18-14C_143-153 N			02 Oct 2018 MW18-14C_45-55 N			03 Mar 2012 MW01-8A N			03 Mar 2012 MW01-8B N			03 Mar 2012 MW94-1B N			03 Mar 2012 MW96-7B N			04 Oct 2018 MW18-10C_31-41 N			
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Pesticides																																					
4,4-DDD	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4,4-DDE	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4,4-DDT	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
alpha-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
beta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Chlordane, technical	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
delta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Dieldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan I	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan II	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan sulfate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin aldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin ketone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
gamma-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Heptachlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Heptachlor epoxide	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Methoxychlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Toxaphene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Polychlorinated Biphenyls																																					
Aroclor-1016	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1221	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1232	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1242	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1248	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1254	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1260	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1262	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1268	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Total PCBs	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroalkyl and Polyfluoroalkyl Substances																																					
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorononanoic acid (PFNA;C9)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorotetradecanoic acid (PHTeDA; C14)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorotridecanoic acid (PFTrDA; C13)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroundecanoic acid (PFUnDA; C11)	ng/L	NA				NA				NA	</																										

Table 3 Historical Groundwater Analytical Summary Central Hudson Gas Electric Corp. 610 Little Britain Road, New Windsor, New York																																					
Sample Date Location ID Sample Type		02 Nov 2018 MW18-14C N			02 Nov 2018 MW94-2B N			02 Nov 2018 MW94-5 N			02 Oct 2018 MW18-13C_120-130 N			02 Oct 2018 MW18-13C_42-52 N			02 Oct 2018 MW18-14C_143-153 N			02 Oct 2018 MW18-14C_45-55 N			03 Mar 2012 MW01-8A N			03 Mar 2012 MW01-8B N			03 Mar 2012 MW94-1B N			03 Mar 2012 MW96-7B N			04 Oct 2018 MW18-10C_31-41 N		
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Metals																																					
Aluminum	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Antimony	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Arsenic	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Barium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Beryllium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Cadmium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Calcium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Chromium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Cobalt	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Copper	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Iron	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Lead	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Magnesium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Manganese	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Nickel	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Potassium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Selenium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Silver	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Sodium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Thallium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Vanadium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Zinc	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Mercury	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			

Notes and Abbreviations:
N = normal sample
NA = not analyzed
ug/L = microgram per liter
ng/L = nanogram per liter
RL = reporting limit
Lab Qual = laboratory qualifier
J = estimated result
U = non-detect result
D = result from diluted sample
B = detection in associated blank sample
F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	04 Oct 2018 MW18-10C_41-51 N			04 Oct 2018 MW18-11C_133-143 N			04 Oct 2018 MW18-11C_34-44 N			05 Aug 2020 MW05-8C-100-125 N			05 Aug 2020 MW05-8C-50-75 N			05 Aug 2020 MW05-8C-75-100 N			05 Dec 2012 MW94-1B N			05 Jul 2018 MW05-8C N			06 Aug 2004 MW01-8A N			06 Aug 2004 MW01-8B N			06 Aug 2004 MW94-1B N			06 Aug 2004 MW96-7B N							
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL						
Volatile Organic Compounds																																									
1,1,1-Trichloroethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			< 1.0	U		1.0	NA			NA			NA			NA					
1,1,2,2-Tetrachloroethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			< 1.0	U		1.0	NA			NA			NA			NA					
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	NA				NA				NA				NA			NA			NA			NA	U			NA			NA			NA			NA					
1,1,2-Trichloroethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			< 1.0	U		1.0	NA			NA			NA			NA					
1,1-Dichloroethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	< 50	U	50	< 5	U	5	< 130	U	130	< 5	U	5	< 1.0	U		1.0	< 5	U	5	< 5	U	5	< 5	U	5	8.7		
1,1-Dichloroethene	ug/L	NA				NA				< 50	U	50		< 5	U	5	< 130	U	130	< 5	U	5	NA			< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	
1,1-Dichloroethylene	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			< 1.0	U		1.0	NA			NA			NA			NA					
1,2,3-Trichlorobenzene	ug/L	NA				NA				NA				NA			NA			NA			NA			NA			NA			NA			NA						
1,2,4-Trichlorobenzene	ug/L	NA				NA				NA				NA			NA			NA			NA			NA			NA			NA			NA						
1,2-Dibromo-3-chloropropane	ug/L	NA				NA				NA				NA			NA			NA			NA			NA			NA			NA			NA						
1,2-Dibromoethane (EDB)	ug/L	NA				NA				NA				NA			NA			NA			NA			NA			NA			NA			NA						
1,2-Dichlorobenzene	ug/L	NA				NA				NA				NA			NA			NA			NA			NA			NA			NA			NA						
1,2-Dichloroethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			< 1.0	U		1.0	NA			NA			NA			NA					
1,2-Dichloropropane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			< 1.0	U		1.0	NA			NA			NA			NA					
1,3-Dichlorobenzene	ug/L	NA				NA				NA				NA			NA			NA			NA			NA			NA			NA			NA						
1,4-Dichlorobenzene	ug/L	NA				NA				NA				NA			NA			NA			NA			NA			NA			NA			NA						
1,4-Dioxane	ug/L	NA				NA				NA				NA			NA			NA			NA			NA			NA			NA			NA						
2-Butanone	ug/L	< 5.0	U		5.0	< 5.0	U		5.0	< 5.0	U		5.0	NA			NA			NA			< 5.0	U		5.0	NA			NA			NA			NA					
2-Hexanone	ug/L	< 5.0	U		5.0	< 5.0	U		5.0	< 5.0	U		5.0	NA			NA			NA			< 5.0	U		5.0	NA			NA			NA			NA					
4-Methyl-2-pentanone	ug/L	< 5.0	U		5.0	< 5.0	U		5.0	< 5.0	U		5.0	NA			NA			NA			< 5.0	U		5.0	NA			NA			NA			NA					
Acetone	ug/L	< 5.0	U		5.0	< 5.0	U		5.0	< 5.0	U		5.0	NA			NA			NA			12			5.0	NA			NA			NA			NA					
Benzene	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			< 1.0	U		1.0	NA			NA			NA			NA					
Bromochloromethane	ug/L	NA				NA				NA				NA			NA			NA			NA			NA			NA			NA			NA						
Bromodichloromethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			0.54	J		1.0	NA			NA			NA			NA					
Bromoform	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			< 1.0	U		1.0	NA			NA			NA			NA					
Bromomethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			< 1.0	U		1.0	NA			NA			NA			NA					
Carbon disulfide	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			< 1.0	U		1.0	NA			NA			NA			NA					
Carbon tetrachloride	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			< 1.0	U		1.0	NA			NA			NA			NA					
Chlorobenzene	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			< 1.0	U		1.0	NA			NA			NA			NA					
Chloroethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			< 1.0	U		1.0	NA			NA			NA			NA					
Chloroform	ug/L	< 1.0	U		1.0	0.37	J		1.0	0.61	J		1.0	NA			NA			NA			9.1			1.0	NA			NA			NA			NA					
Chloromethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			0.26	J		1.0	NA			NA			NA			NA					
cis-1,2-Dichloroethylene	ug/L	16			1.0	8.2			1.0	11			1.0	1,500			< 5	U	5	4,100	D		19			320			1.0	11			140			35			46		
cis-1,3-Dichloropropene	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			< 1.0	U		1.0	NA			NA			NA			NA					
Cyclohexane	ug/L	NA				NA				NA				NA			NA			NA			NA			NA			NA			NA			NA						
Dibromochloromethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	NA			NA			NA			< 1.0	U		1.0	NA			NA			NA			NA					
Dichlorodifluoromethane	ug/L	NA				NA				NA				NA			NA			NA			NA			NA			NA			NA			NA						
Ethylbenzene	ug/L	< 1.0	U		1.0	< 1.0	U	</																																	

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	04 Oct 2018 MW18-10C_41-51 N			04 Oct 2018 MW18-11C_133-143 N			04 Oct 2018 MW18-11C_34-44 N			05 Aug 2020 MW05-8C-100-125 N			05 Aug 2020 MW05-8C-50-75 N			05 Aug 2020 MW05-8C-75-100 N			05 Dec 2012 MW94-1B N			05 Jul 2018 MW05-8C N			06 Aug 2004 MW01-8A N			06 Aug 2004 MW01-8B N			06 Aug 2004 MW94-1B N			06 Aug 2004 MW96-7B N			
	Analyte			Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL			
	Semivolatile Organic Compounds																																				
1,1-Biphenyl	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
1,2,4,5-Tetrachlorobenzene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
2,3,4,6-Tetrachlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
2,4,5-Trichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
2,4,6-Trichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
2,4-Dichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
2,4-Dimethylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
2,4-Dinitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
2,4-Dinitrotoluene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
2,6-Dinitrotoluene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
2-Chloronaphthalene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
2-Chlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
2-Methylnaphthalene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
2-Methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
2-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
2-Nitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
3,3-Dichlorobenzidine	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
3-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4,6-Dinitro-2-methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4-Bromophenyl phenyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4-Chloro-3-methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4-Chloroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4-Chlorophenyl phenyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4-Methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4-Nitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Acenaphthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Acenaphthylene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Acetophenone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Atrazine	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Benzaldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Benzo[a]anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Benzo[a]pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Benzo[b]fluoranthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Benzo[g,h,i]perylene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Benzo[k]fluoranthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Bis(2-chloroethoxy) methane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Bis(2-chloroethyl) ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Bis(2-ethylhexyl) phthalate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Butyl benzyl phthalate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Caprolactam	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Carbazole	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Chrysene	ug/L	NA				NA		</																													

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	04 Oct 2018		04 Oct 2018		04 Oct 2018		05 Aug 2020		05 Aug 2020		05 Aug 2020		05 Dec 2012		05 Jul 2018		06 Aug 2004		06 Aug 2004		06 Aug 2004		06 Aug 2004		
	MW18-10C_41-51		MW18-11C_133-143		MW18-11C_34-44		MW05-8C-100-125		MW05-8C-50-75		MW05-8C-75-100		MW94-1B		MW05-8C		MW01-8A		MW01-8B		MW94-1B		MW96-7B		
	N		N		N		N		N		N		N		N		N		N		N		N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Pesticides																									
4,4-DDD	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
4,4-DDE	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
4,4-DDT	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Aldrin	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
alpha-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
beta-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Chlordane, technical	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
delta-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Dieldrin	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Endosulfan I	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Endosulfan II	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Endosulfan sulfate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Endrin	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Endrin aldehyde	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Endrin ketone	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
gamma-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Heptachlor	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Heptachlor epoxide	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Methoxychlor	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Pyrene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Toxaphene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Polychlorinated Biphenyls																									
Aroclor-1016	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1221	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1232	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1242	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1248	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1254	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1260	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1262	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1268	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Total PCBs	ug/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoroalkyl and Polyfluoroalkyl Substances																									
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorononanoic acid (PFNA;C9)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorotetradecanoic acid (PHTeDA; C14)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorotridecanoic acid (PFTTrDA; C13)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoroundecanoic acid (PFUnDA; C11)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA		

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		04 Oct 2018 MW18-10C_41-51 N			04 Oct 2018 MW18-11C_133-143 N			04 Oct 2018 MW18-11C_34-44 N			05 Aug 2020 MW05-8C-100-125 N			05 Aug 2020 MW05-8C-50-75 N			05 Aug 2020 MW05-8C-75-100 N			05 Dec 2012 MW94-1B N			05 Jul 2018 MW05-8C N			06 Aug 2004 MW01-8A N			06 Aug 2004 MW01-8B N			06 Aug 2004 MW94-1B N			06 Aug 2004 MW96-7B N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Metals																																					
Aluminum	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Antimony	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Arsenic	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Barium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Beryllium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cadmium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Calcium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chromium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cobalt	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Copper	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Iron	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Lead	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Magnesium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Manganese	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Nickel	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Potassium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Selenium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Silver	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Sodium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Thallium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Vanadium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Zinc	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Mercury	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		

Notes and Abbreviations:

- N = normal sample
- NA = not analyzed
- ug/L = microgram per liter
- ng/L = nanogram per liter
- RL = reporting limit
- Lab Qual = laboratory qualifier
- J = estimated result
- U = non-detect result
- D = result from diluted sample
- B = detection in associated blank sample
- F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 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2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06 Dec 2001	06
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Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	06 Dec 2001 MW01-8A N				06 Dec 2001 MW01-8B N				06 Dec 2001 MW94-1B N				06 Dec 2001 MW94-5 N				06 Dec 2001 MW96-6 N				06 Dec 2001 MW96-7B N				06 Nov 2007 MW01-8A N				06 Nov 2007 MW01-8B N				06 Nov 2007 MW05-8C N				06 Nov 2007 MW06-2C N				06 Nov 2007 MW06-9C N				06 Nov 2007 MW94-1B N				06 Nov 2007 MW96-7B N			
	Analyte				Unit	Result	Lab	Qual	RL	Result	Lab	Qual	RL	Result	Lab	Qual	RL	Result	Lab	Qual	RL	Result	Lab	Qual	RL	Result	Lab	Qual	RL	Result	Lab	Qual	RL	Result	Lab	Qual	RL	Result	Lab	Qual	RL	Result	Lab	Qual	RL							
	Semivolatile Organic Compounds																																																			
1,1-Biphenyl	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
1,2,4,5-Tetrachlorobenzene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
2,3,4,6-Tetrachlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
2,4,5-Trichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
2,4,6-Trichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
2,4-Dichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
2,4-Dimethylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
2,4-Dinitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
2,4-Dinitrotoluene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
2,6-Dinitrotoluene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
2-Chloronaphthalene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
2-Chlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
2-Methylnaphthalene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
2-Methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
2-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
2-Nitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
3,3-Dichlorobenzidine	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
3-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
4,6-Dinitro-2-methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
4-Bromophenyl phenyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
4-Chloro-3-methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
4-Chloroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
4-Chlorophenyl phenyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
4-Methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
4-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
4-Nitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Acenaphthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Acenaphthylene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Acetophenone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Atrazine	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Benzaldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Benzo[a]anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Benzo[a]pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			</							

Table 3
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Sample Date Location ID Sample Type	06 Dec 2001 MW01-8A N			06 Dec 2001 MW01-8B N			06 Dec 2001 MW94-1B N			06 Dec 2001 MW94-5 N			06 Dec 2001 MW96-6 N			06 Dec 2001 MW96-7B N			06 Nov 2007 MW01-8A N			06 Nov 2007 MW01-8B N			06 Nov 2007 MW05-8C N			06 Nov 2007 MW06-2C N			06 Nov 2007 MW06-9C N			06 Nov 2007 MW94-1B N			06 Nov 2007 MW96-7B N				
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL			
Pesticides																																									
4,4-DDD	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
4,4-DDE	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
4,4-DDT	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
alpha-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
beta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Chlordane, technical	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
delta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Dieldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan I	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan II	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan sulfate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin aldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin ketone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
gamma-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Heptachlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Heptachlor epoxide	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Methoxychlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Toxaphene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Polychlorinated Biphenyls																																									
Aroclor-1016	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1221	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1232	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1242	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1248	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1254	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1260	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1262	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1268	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Total PCBs	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroalkyl and Polyfluoroalkyl Substances																																									
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorononanoic acid (PFNA;C9)	ng/L	NA				NA				NA				NA																											

Table 3
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Sample Date Location ID Sample Type		06 Dec 2001 MW01-8A N			06 Dec 2001 MW01-8B N			06 Dec 2001 MW94-1B N			06 Dec 2001 MW94-5 N			06 Dec 2001 MW96-6 N			06 Dec 2001 MW96-7B N			06 Nov 2007 MW01-8A N			06 Nov 2007 MW01-8B N			06 Nov 2007 MW05-8C N			06 Nov 2007 MW06-2C N			06 Nov 2007 MW06-9C N			06 Nov 2007 MW94-1B N			06 Nov 2007 MW96-7B N			
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL			
Metals																																									
Aluminum	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Antimony	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Arsenic	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Barium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Beryllium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Cadmium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Calcium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Chromium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Cobalt	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Copper	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Iron	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Lead	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Magnesium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Manganese	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Nickel	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Potassium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Selenium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Silver	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Sodium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Thallium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Vanadium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Zinc	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Mercury	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			

Notes and Abbreviations:

- N = normal sample
- NA = not analyzed
- ug/L = microgram per liter
- ng/L = nanogram per liter
- RL = reporting limit
- Lab Qual = laboratory qualifier
- J = estimated result
- U = non-detect result
- D = result from diluted sample
- B = detection in associated blank sample
- F1, F2 = associated spike sample outside control limits

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	Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL			Result Lab Qual RL						
	Analyte	Unit																																
Volatile Organic Compounds																																		
1,1,1-Trichloroethane	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24
1,1,2,2-Tetrachloroethane	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1,2-Trichloroethane	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1-Dichloroethane	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	< 0.26	U	0.26	0.31	J		< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26
1,1-Dichloroethene	ug/L	NA			NA			< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26
1,1-Dichloroethylene	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2,3-Trichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2,4-Trichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dibromo-3-chloropropane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dibromoethane (EDB)	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dichloroethane	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	< 4.4	U	4.4	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43
1,2-Dichloropropane	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,3-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,4-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,4-Dioxane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Butanone	ug/L	< 5.0	U	5.0	< 5.0	U	5.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Hexanone	ug/L	< 5.0	U	5.0	< 5.0	U	5.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
4-Methyl-2-pentanone	ug/L	< 5.0	U	5.0	< 5.0	U	5.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Acetone	ug/L	< 5.0	U	5.0	< 5.0	U	5.0	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4
Benzene	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2
Bromochloromethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromodichloromethane	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromoform	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromomethane	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Carbon disulfide	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Carbon tetrachloride	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chlorobenzene	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloroethane	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloroform	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33
Chloromethane	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
cis-1,2-Dichloroethylene	ug/L	56			57			1.0	6.8		27			51			1.6			0.7	J		7.9			< 0.22	U	0.22	0.78	J		60		
cis-1,3-Dichloropropene	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cyclohexane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Dibromochloromethane	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Dichlorodifluoromethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Ethylbenzene	ug/L	< 1.0	U	1.0	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Isopropylbenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
m/p-Xylene	ug/L	NA			NA			< 0.3	U	0.3	< 0.3	U	0.3	< 0.3	U	0.3	< 0.3	U	0.3	< 0.3	U	0.3	< 0.3	U	0.3	< 0.3	U	0.3	< 0.3	U	0.3	< 0.3	U	0.3
Methyl acetate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Methyl cyclohexane																																		

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Sample Date Location ID Sample Type	09 Nov 2018 MW06-9C N			09 Nov 2018 MW06-9C FD			10 Dec 2019 MW01-8B N			10 Dec 2019 MW06-2C N			10 Dec 2019 MW06-9C N			10 Dec 2019 MW18-10A N			10 Dec 2019 MW18-10B N			10 Dec 2019 MW18-10C N			10 Dec 2019 MW18-11A N			10 Dec 2019 MW18-11B N			10 Dec 2019 MW18-11C N		
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	
Semivolatile Organic Compounds																																	
1,1-Biphenyl	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
1,2,4,5-Tetrachlorobenzene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
2,3,4,6-Tetrachlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
2,4,5-Trichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
2,4,6-Trichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
2,4-Dichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
2,4-Dimethylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
2,4-Dinitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
2,4-Dinitrotoluene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
2,6-Dinitrotoluene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
2-Chloronaphthalene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
2-Chlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
2-Methylnaphthalene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
2-Methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
2-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
2-Nitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
3,3-Dichlorobenzidine	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
3-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
4,6-Dinitro-2-methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
4-Bromophenyl phenyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
4-Chloro-3-methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
4-Chloroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
4-Chlorophenyl phenyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
4-Methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
4-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
4-Nitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Acenaphthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Acenaphthylene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Acetophenone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Atrazine	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Benzaldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Benzo[a]anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Benzo[a]pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Benzo[b]fluoranthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Benzo[g,h,i]perylene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Benzo[k]fluoranthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Bis(2-chloroethoxy) methane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Bis(2-chloroethyl) ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Bis(2-ethylhexyl) phthalate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Butyl benzyl phthalate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Caprolactam	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Carbazole	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Chrysene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Dibenz[a,h]anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Dibenzofuran	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Dichloroisopropyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Diethyl phthalate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Dimethyl phthalate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Di-n-butyl phthalate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			
Di-n-octyl phthalate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA			

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	Unit	09 Nov 2018 MW06-9C N			09 Nov 2018 MW06-9C FD			10 Dec 2019 MW01-8B N			10 Dec 2019 MW06-2C N			10 Dec 2019 MW06-9C N			10 Dec 2019 MW18-10A N			10 Dec 2019 MW18-10B N			10 Dec 2019 MW18-10C N			10 Dec 2019 MW18-11A N			10 Dec 2019 MW18-11B N			10 Dec 2019 MW18-11C N		
		Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL			
Pesticides																																		
4,4-DDD	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
4,4-DDE	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
4,4-DDT	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aldrin	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
alpha-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
beta-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chlordane, technical	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
delta-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Dieldrin	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Endosulfan I	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Endosulfan II	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Endosulfan sulfate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Endrin	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Endrin aldehyde	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Endrin ketone	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
gamma-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Heptachlor	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Heptachlor epoxide	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Methoxychlor	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Pyrene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Toxaphene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Polychlorinated Biphenyls																																		
Aroclor-1016	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1221	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1232	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1242	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1248	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1254	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1260	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1262	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1268	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Total PCBs	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoroalkyl and Polyfluoroalkyl Substances																																		
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorononanoic acid (PFNA;C9)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorotetradecanoic acid (PHTeDA; C14)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorotridecanoic acid (PFTrDA; C13)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoroundecanoic acid (PFUnDA; C11)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
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Sample Date Location ID Sample Type		09 Nov 2018 MW06-9C N			09 Nov 2018 MW06-9C FD			10 Dec 2019 MW01-8B N			10 Dec 2019 MW06-2C N			10 Dec 2019 MW06-9C N			10 Dec 2019 MW18-10A N			10 Dec 2019 MW18-10B N			10 Dec 2019 MW18-10C N			10 Dec 2019 MW18-11A N			10 Dec 2019 MW18-11B N			10 Dec 2019 MW18-11C N		
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Metals																																		
Aluminum	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Antimony	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Arsenic	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Barium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Beryllium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Cadmium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Calcium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Chromium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Cobalt	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Copper	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Iron	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Lead	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Magnesium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Manganese	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Nickel	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Potassium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Selenium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Silver	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Sodium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Thallium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Vanadium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Zinc	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				
Mercury	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				

Notes and Abbreviations:

- N = normal sample
- NA = not analyzed
- ug/L = microgram per liter
- ng/L = nanogram per liter
- RL = reporting limit
- Lab Qual = laboratory qualifier
- J = estimated result
- U = non-detect result
- D = result from diluted sample
- B = detection in associated blank sample
- F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
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Sample Date Location ID Sample Type	10 Dec 2019 MW18-12A N			10 Dec 2019 MW18-12B N			10 Dec 2019 MW18-12C N			10 Dec 2019 MW18-13B N			10 Dec 2019 MW18-13C N			10 Dec 2019 MW18-14A N			10 Dec 2019 MW18-14B N			10 Dec 2019 MW18-14C N			10 Dec 2019 MW18-8D N			10 Dec 2019 MW18-8F N			10 Dec 2019 MW94-1B N				
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL			
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	ug/L	< 0.24	U	0.24	58			< 1.2	U	1.2	15			20			< 0.24	U	0.24	< 1.2	U	1.2	< 48	U	48	< 0.48	U	0.48	< 0.48	U	0.48	< 0.24	U	0.24	
1,1,2,2-Tetrachloroethane	ug/L	< 0.37	U	0.37	NA			NA			NA			NA			NA			NA			NA			< 0.73	U	0.73	NA			NA			
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	< 0.31	U	0.31	NA			NA			NA			NA			NA			NA			NA			< 0.62	U	0.62	NA			NA			
1,1,2-Trichloroethane	ug/L	< 0.43	U	0.43	NA			NA			NA			NA			NA			NA			NA			< 0.87	U	0.87	NA			NA			
1,1-Dichloroethane	ug/L	< 0.26	U	0.26	32			2.6	J		52			31			< 0.26	U	0.26	< 1.3	U	1.3	< 53	U	53	< 0.53	U	0.53	< 0.53	U	0.53	< 0.26	U	0.26	
1,1-Dichloroethene	ug/L	< 0.26	U	0.26	27			3.4	J		31			27			< 0.26	U	0.26	2.5	J		340			2.5		0.53	0.97	J		< 0.26	U	0.26	
1,1-Dichloroethylene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			
1,2,3-Trichlorobenzene	ug/L	< 0.36	U	0.36	NA			NA			NA			NA			NA			NA			NA			< 0.71	U	0.71	NA			NA			
1,2,4-Trichlorobenzene	ug/L	< 0.37	U	0.37	NA			NA			NA			NA			NA			NA			NA			< 0.73	U	0.73	NA			NA			
1,2-Dibromo-3-chloropropane	ug/L	< 0.38	U	0.38	NA			NA			NA			NA			NA			NA			NA			< 0.75	U	0.75	NA			NA			
1,2-Dibromoethane (EDB)	ug/L	< 0.50	U	0.50	NA			NA			NA			NA			NA			NA			NA			< 1.0	U	1.0	NA			NA			
1,2-Dichlorobenzene	ug/L	< 0.43	U	0.43	NA			NA			NA			NA			NA			NA			NA			< 0.86	U	0.86	NA			NA			
1,2-Dichloroethane	ug/L	< 0.43	U	0.43	< 8.6	U	8.6	< 2.2	U	2.2	< 0.86	U	0.86	< 0.86	U	0.86	< 0.43	U	0.43	< 2.2	U	2.2	< 86	U	86	< 0.86	U	0.86	< 0.86	U	0.86	< 0.43	U	0.43	
1,2-Dichloropropane	ug/L	< 0.35	U	0.35	NA			NA			NA			NA			NA			NA			NA			< 0.71	U	0.71	NA			NA			
1,3-Dichlorobenzene	ug/L	< 0.34	U	0.34	NA			NA			NA			NA			NA			NA			NA			< 0.68	U	0.68	NA			NA			
1,4-Dichlorobenzene	ug/L	< 0.33	U	0.33	NA			NA			NA			NA			NA			NA			NA			< 0.67	U	0.67	NA			NA			
1,4-Dioxane	ug/L	< 28	U	28	NA			NA			NA			NA			NA			NA			NA			< 56	U	56	NA			NA			
2-Butanone	ug/L	< 1.9	U	1.9	NA			NA			NA			NA			NA			NA			NA			11		3.7	NA			NA			
2-Hexanone	ug/L	< 1.1	U	1.1	NA			NA			NA			NA			NA			NA			NA			< 2.3	U	2.3	NA			NA			
4-Methyl-2-pentanone	ug/L	< 1.3	U	1.3	NA			NA			NA			NA			NA			NA			NA			< 2.6	U	2.6	NA			NA			
Acetone	ug/L	< 4.4	U	4.4	< 88	U	88	37			< 8.8	U	8.8	11			< 4.4	U	4.4	89			< 880	U	880	140			8.8	22			< 4.4	U	4.4
Benzene	ug/L	< 0.20	U	0.20	< 4.1	U	4.1	< 1	U	1	< 0.41	U	0.41	< 0.41	U	0.41	< 0.2	U	0.2	< 1	U	1	< 41	U	41	< 0.41	U	0.41	4.6			< 0.2	U	0.2	
Bromochloromethane	ug/L	< 0.41	U	0.41	NA			NA			NA			NA			NA			NA			NA			< 0.82	U	0.82	NA			NA			
Bromodichloromethane	ug/L	< 0.34	U	0.34	NA			NA			NA			NA			NA			NA			NA			< 0.69	U	0.69	NA			NA			
Bromoform	ug/L	< 0.54	U	0.54	NA			NA			NA			NA			NA			NA			NA			< 1.1	U	1.1	NA			NA			
Bromomethane	ug/L	< 0.55	U	0.55	NA			NA			NA			NA			NA			NA			NA			< 1.1	U	1.1	NA			NA			
Carbon disulfide	ug/L	< 0.82	U	0.82	NA			NA			NA			NA			NA			NA			NA			< 1.6	U	1.6	NA			NA			
Carbon tetrachloride	ug/L	< 0.21	U	0.21	NA			NA			NA			NA			NA			NA			NA			< 0.42	U	0.42	NA			NA			
Chlorobenzene	ug/L	< 0.38	U	0.38	NA			NA			NA			NA			NA			NA			NA			< 0.75	U	0.75	NA			NA			
Chloroethane	ug/L	< 0.32	U	0.32	NA			NA			NA			NA			NA			NA			NA			< 0.64	U	0.64	NA			NA			
Chloroform	ug/L	< 0.33	U	0.33	< 6.5	U	6.5	< 1.6	U	1.6	< 0.65	U	0.65	< 0.65	U	0.65	< 0.33	U	0.33	< 1.6	U	1.6	< 65	U	65	< 0.65	U	0.65	15			< 0.33	U	0.33	
Chloromethane	ug/L	< 0.40	U	0.40	NA			NA			NA			NA			NA			NA			NA			< 0.80	U	0.80	NA			NA			
cis-1,2-Dichloroethylene	ug/L	< 0.22	U	0.22	5800			1100			900			730			< 0.22	U	0.22	1600			72000			960		0.44	600			0.48	J		
cis-1,3-Dichloropropene	ug/L	< 0.22	U	0.22	NA			NA			NA			NA			NA			NA			NA			< 0.44	U	0.44	NA			NA			
Cyclohexane	ug/L	< 0.32	U	0.32	NA			NA			NA			NA			NA			NA			NA			< 0.64	U	0.64	NA			NA			
Dibromochloromethane	ug/L	< 0.28	U	0.28	NA			NA			NA			NA			NA			NA			NA			< 0.56	U	0.56	NA			NA			
Dichlorodifluoromethane	ug/L	< 0.31	U	0.31	NA			NA			NA			NA			NA			NA			NA			< 0.62	U	0.62	NA			NA			
Ethylbenzene	ug/L	< 0.30	U	0.30	NA			NA			NA			NA			NA			NA			NA			< 0.60	U	0.60	NA			NA			
Isopropylbenzene	ug/L	< 0.34	U	0.34	NA			NA			NA			NA			NA			NA			NA			< 0.67	U	0.67	NA			NA			

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	10 Dec 2019 MW18-12A N			10 Dec 2019 MW18-12B N			10 Dec 2019 MW18-12C N			10 Dec 2019 MW18-13B N			10 Dec 2019 MW18-13C N			10 Dec 2019 MW18-14A N			10 Dec 2019 MW18-14B N			10 Dec 2019 MW18-14C N			10 Dec 2019 MW18-8D N			10 Dec 2019 MW18-8F N			10 Dec 2019 MW94-1B N		
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	
Pesticides																																	
4,4-DDD	ug/L	< 0.0060	U	0.0060	NA				NA			NA			NA			NA			NA			< 0.0060	U	0.0060	NA			NA			
4,4-DDE	ug/L	< 0.0020	U	0.0020	NA				NA			NA			NA			NA			NA			< 0.0020	U	0.0020	NA			NA			
4,4-DDT	ug/L	< 0.0040	U	0.0040	NA				NA			NA			NA			NA			NA			< 0.0040	U	0.0040	NA			NA			
Aldrin	ug/L	< 0.0030	U	0.0030	NA				NA			NA			NA			NA			NA			< 0.0030	U	0.0030	NA			NA			
alpha-BHC	ug/L	< 0.0070	U	0.0070	NA				NA			NA			NA			NA			NA			< 0.0070	U	0.0070	NA			NA			
beta-BHC	ug/L	< 0.0040	U	0.0040	NA				NA			NA			NA			NA			NA			< 0.0040	U	0.0040	NA			NA			
Chlordane, technical	ug/L	< 0.055	U	0.055	NA				NA			NA			NA			NA			NA			< 0.055	U	0.055	NA			NA			
delta-BHC	ug/L	< 0.0050	U	0.0050	NA				NA			NA			NA			NA			NA			< 0.0050	U	0.0050	NA			NA			
Dieldrin	ug/L	< 0.0030	U	0.0030	NA				NA			NA			NA			NA			NA			< 0.0030	U	0.0030	NA			NA			
Endosulfan I	ug/L	< 0.0020	U	0.0020	NA				NA			NA			NA			NA			NA			< 0.0020	U	0.0020	NA			NA			
Endosulfan II	ug/L	< 0.0040	U	0.0040	NA				NA			NA			NA			NA			NA			< 0.0040	U	0.0040	NA			NA			
Endosulfan sulfate	ug/L	< 0.0060	U	0.0060	NA				NA			NA			NA			NA			NA			< 0.0060	U	0.0060	NA			NA			
Endrin	ug/L	< 0.0040	U	0.0040	NA				NA			NA			NA			NA			NA			< 0.0040	U	0.0040	NA			NA			
Endrin aldehyde	ug/L	< 0.0080	U	0.0080	NA				NA			NA			NA			NA			NA			< 0.0080	U	0.0080	NA			NA			
Endrin ketone	ug/L	< 0.0080	U	0.0080	NA				NA			NA			NA			NA			NA			< 0.0080	U	0.0080	NA			NA			
gamma-BHC	ug/L	< 0.012	U	0.012	NA				NA			NA			NA			NA			NA			< 0.012	U	0.012	NA			NA			
Heptachlor	ug/L	< 0.0030	U	0.0030	NA				NA			NA			NA			NA			NA			< 0.0030	U	0.0030	NA			NA			
Heptachlor epoxide	ug/L	< 0.0050	U	0.0050	NA				NA			NA			NA			NA			NA			< 0.0050	U	0.0050	NA			NA			
Methoxychlor	ug/L	< 0.0040	U	0.0040	NA				NA			NA			NA			NA			NA			< 0.0040	U	0.0040	NA			NA			
Pyrene	ug/L	< 1.6	U	1.6	NA				NA			NA			NA			NA			NA			< 1.6	U	1.6	NA			NA			
Toxaphene	ug/L	< 0.11	U	0.11	NA				NA			NA			NA			NA			NA			< 0.11	U	0.11	NA			NA			
Polychlorinated Biphenyls																																	
Aroclor-1016	ug/L	< 0.12	U *	0.12	NA				NA			NA			NA			NA			NA			< 0.12	U *	0.12	NA			NA			
Aroclor-1221	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			NA			NA			< 0.12	U	0.12	NA			NA			
Aroclor-1232	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			NA			NA			< 0.12	U	0.12	NA			NA			
Aroclor-1242	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			NA			NA			< 0.12	U	0.12	NA			NA			
Aroclor-1248	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			NA			NA			< 0.12	U	0.12	NA			NA			
Aroclor-1254	ug/L	< 0.11	U	0.11	NA				NA			NA			NA			NA			NA			< 0.11	U	0.11	NA			NA			
Aroclor-1260	ug/L	< 0.11	U *	0.11	NA				NA			NA			NA			NA			NA			< 0.11	U *	0.11	NA			NA			
Aroclor-1262	ug/L	< 0.11	U	0.11	NA				NA			NA			NA			NA			NA			< 0.11	U	0.11	NA			NA			
Aroclor-1268	ug/L	< 0.11	U	0.11	NA				NA			NA			NA			NA			NA			< 0.11	U	0.11	NA			NA			
Total PCBs	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			NA			NA			< 0.12	U	0.12	NA			NA			
Perfluoroalkyl and Polyfluoroalkyl Substances																																	
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluorononanoic acid (PFNA;C9)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluorotetradecanoic acid (PHTeDA; C14)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluorotridecanoic acid (PFTrDA; C13)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			
Perfluoroundecanoic acid (PFUnDA; C11)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			

Table 3
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Sample Date Location ID Sample Type		10 Dec 2019 MW18-12A N			10 Dec 2019 MW18-12B N			10 Dec 2019 MW18-12C N			10 Dec 2019 MW18-13B N			10 Dec 2019 MW18-13C N			10 Dec 2019 MW18-14A N			10 Dec 2019 MW18-14B N			10 Dec 2019 MW18-14C N			10 Dec 2019 MW18-8D N			10 Dec 2019 MW18-8F N			10 Dec 2019 MW94-1B N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Metals																																		
Aluminum	ug/L	198		18.8	NA			NA			NA			NA			NA			NA			NA			826		18.8	NA			NA		
Antimony	ug/L	< 0.40	U	0.40	NA			NA			NA			NA			NA			NA			NA			0.55	J	0.40	NA			NA		
Arsenic	ug/L	0.77	J	0.73	NA			NA			NA			NA			NA			NA			NA			1.4	J	0.73	NA			NA		
Barium	ug/L	13.5		1.2	NA			NA			NA			NA			NA			NA			NA			3220		1.2	NA			NA		
Beryllium	ug/L	< 0.25	U	0.25	NA			NA			NA			NA			NA			NA			NA			< 0.25	U	0.25	NA			NA		
Cadmium	ug/L	< 0.81	U	0.81	NA			NA			NA			NA			NA			NA			NA			< 0.81	U	0.81	NA			NA		
Calcium	ug/L	91300		98.8	NA			NA			NA			NA			NA			NA			NA			369000		494	NA			NA		
Chromium	ug/L	6.3		2.3	NA			NA			NA			NA			NA			NA			NA			18.0		2.3	NA			NA		
Cobalt	ug/L	< 1.6	U	1.6	NA			NA			NA			NA			NA			NA			NA			3.9	J	1.6	NA			NA		
Copper	ug/L	< 2.0	U	2.0	NA			NA			NA			NA			NA			NA			NA			233		2.0	NA			NA		
Iron	ug/L	245		51.1	NA			NA			NA			NA			NA			NA			NA			519		51.1	NA			NA		
Lead	ug/L	< 0.55	U	0.55	NA			NA			NA			NA			NA			NA			NA			44.5		0.55	NA			NA		
Magnesium	ug/L	15100		73.7	NA			NA			NA			NA			NA			NA			NA			209		73.7	NA			NA		
Manganese	ug/L	11.7		2.9	NA			NA			NA			NA			NA			NA			NA			13.0		2.9	NA			NA		
Nickel	ug/L	< 2.4	U	2.4	NA			NA			NA			NA			NA			NA			NA			9.7		2.4	NA			NA		
Potassium	ug/L	2060		86.7	NA			NA			NA			NA			NA			NA			NA			560000		434	NA			NA		
Selenium	ug/L	< 5.4	U	5.4	NA			NA			NA			NA			NA			NA			NA			< 5.4	U	5.4	NA			NA		
Silver	ug/L	< 0.59	U	0.59	NA			NA			NA			NA			NA			NA			NA			< 0.59	U	0.59	NA			NA		
Sodium	ug/L	376000		128	NA			NA			NA			NA			NA			NA			NA			396000		128	NA			NA		
Thallium	ug/L	< 0.16	U	0.16	NA			NA			NA			NA			NA			NA			NA			< 0.16	U	0.16	NA			NA		
Vanadium	ug/L	< 1.1	U	1.1	NA			NA			NA			NA			NA			NA			NA			3.2	J	1.1	NA			NA		
Zinc	ug/L	< 11.1	U	11.1	NA			NA			NA			NA			NA			NA			NA			454		11.1	NA			NA		
Mercury	ug/L	< 0.12	U	0.12	NA			NA			NA			NA			NA			NA			NA			< 0.12	U	0.12	NA			NA		

Notes and Abbreviations:
N = normal sample
NA = not analyzed
ug/L = microgram per liter
ng/L = nanogram per liter
RL = reporting limit
Lab Qual = laboratory qualifier
J = estimated result
U = non-detect result
D = result from diluted sample
B = detection in associated blank sample
F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	10 Dec 2019 MW94-2B N				10 Dec 2019 MW94-3 N				10 Dec 2019 MW94-5 N				10 Dec 2019 MW-94-5 N				10 Dec 2019 MW96-6 N				10 Dec 2019 MW96-7B N				11 Dec 2019 MW-01-8B N				11 Dec 2019 MW18-10A N				11 Dec 2019 MW18-12B N				11 Dec 2019 MW18-12C N				11 Dec 2019 MW94-1B N			
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL						
Volatile Organic Compounds																																												
1,1,1-Trichloroethane	ug/L	< 0.24	U	0.24	0.29	J		< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	58	*	4.8	< 1.2	U	1.2	< 0.24	U	0.24										
1,1,2,2-Tetrachloroethane	ug/L	NA			NA			NA			< 0.37	U	0.37	NA			NA			< 0.37	U	0.37	< 0.37	U	0.37	< 7.3	U	7.3	< 1.8	U	1.8	< 0.37	U	0.37										
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	NA			NA			NA			< 0.31	U	0.31	NA			NA			< 0.31	U	0.31	< 0.31	U	0.31	< 6.2	U	6.2	< 1.6	U	1.6	< 0.31	U	0.31										
1,1,2-Trichloroethane	ug/L	NA			NA			NA			< 0.43	U	0.43	NA			NA			< 0.43	U	0.43	< 0.43	U	0.43	< 8.7	U	8.7	4.6	J	2.2	< 0.43	U	0.43										
1,1-Dichloroethane	ug/L	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	32		5.3	2.6	J	1.3	< 0.26	U	0.26										
1,1-Dichloroethene	ug/L	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	27		5.3	3.4	J	1.3	< 0.26	U	0.26										
1,1-Dichloroethylene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
1,2,3-Trichlorobenzene	ug/L	NA			NA			NA			< 0.36	U	0.36	NA			NA			< 0.36	U	0.36	< 0.36	U	0.36	< 7.1	U	7.1	< 1.8	U	1.8	< 0.36	U	0.36										
1,2,4-Trichlorobenzene	ug/L	NA			NA			NA			< 0.37	U	0.37	NA			NA			< 0.37	U	0.37	< 0.37	U	0.37	< 7.3	U	7.3	< 1.8	U	1.8	< 0.37	U	0.37										
1,2-Dibromo-3-chloropropane	ug/L	NA			NA			NA			< 0.38	U	0.38	NA			NA			< 0.38	U	0.38	< 0.38	U	0.38	< 7.5	U	7.5	< 1.9	U	1.9	< 0.38	U	0.38										
1,2-Dibromoethane (EDB)	ug/L	NA			NA			NA			< 0.50	U	0.50	NA			NA			< 0.50	U	0.50	< 0.50	U	0.50	< 10	U	10	< 2.5	U	2.5	< 0.50	U	0.50										
1,2-Dichlorobenzene	ug/L	NA			NA			NA			< 0.43	U	0.43	NA			NA			< 0.43	U	0.43	< 0.43	U	0.43	< 8.6	U	8.6	< 2.2	U	2.2	< 0.43	U	0.43										
1,2-Dichloroethane	ug/L	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 4.4	U	4.4	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 8.6	U	8.6	< 2.2	U	2.2	< 0.43	U	0.43										
1,2-Dichloropropane	ug/L	NA			NA			NA			< 0.35	U	0.35	NA			NA			< 0.35	U	0.35	< 0.35	U	0.35	< 7.1	U	7.1	< 1.8	U	1.8	< 0.35	U	0.35										
1,3-Dichlorobenzene	ug/L	NA			NA			NA			< 0.34	U	0.34	NA			NA			< 0.34	U	0.34	< 0.34	U	0.34	< 6.8	U	6.8	< 1.7	U	1.7	< 0.34	U	0.34										
1,4-Dichlorobenzene	ug/L	NA			NA			NA			< 0.33	U	0.33	NA			NA			< 0.33	U	0.33	< 0.33	U	0.33	< 6.7	U	6.7	< 1.7	U	1.7	< 0.33	U	0.33										
1,4-Dioxane	ug/L	NA			NA			NA			< 28	U	28	NA			NA			< 28	U	28	< 28	U	28	< 560	U	560	< 140	U	140	< 28	U	28										
2-Butanone	ug/L	NA			NA			NA			< 1.9	U	1.9	NA			NA			< 1.9	U	1.9	< 1.9	U	1.9	< 37	U	37	< 9.3	U	9.3	< 1.9	U	1.9										
2-Hexanone	ug/L	NA			NA			NA			< 1.1	U	1.1	NA			NA			< 1.1	U	1.1	< 1.1	U	1.1	< 23	U	23	< 5.7	U	5.7	< 1.1	U	1.1										
4-Methyl-2-pentanone	ug/L	NA			NA			NA			< 1.3	U	1.3	NA			NA			< 1.3	U	1.3	< 1.3	U	1.3	< 26	U	26	< 6.5	U	6.5	< 1.3	U	1.3										
Acetone	ug/L	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 88	U	88	37		22	< 4.4	U	4.4										
Benzene	ug/L	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.20	U	0.20	< 0.2	U	0.2	< 0.2	U	0.2	< 0.20	U	0.20	< 0.20	U	0.20	< 4.1	U	4.1	< 1.0	U *	1.0	< 0.20	U	0.20										
Bromochloromethane	ug/L	NA			NA			NA			< 0.41	U	0.41	NA			NA			< 0.41	U	0.41	< 0.41	U	0.41	< 8.2	U	8.2	< 2.1	U	2.1	< 0.41	U	0.41										
Bromodichloromethane	ug/L	NA			NA			NA			< 0.34	U	0.34	NA			NA			< 0.34	U	0.34	< 0.34	U	0.34	< 6.9	U	6.9	< 1.7	U	1.7	< 0.34	U	0.34										
Bromoform	ug/L	NA			NA			NA			< 0.54	U	0.54	NA			NA			< 0.54	U	0.54	< 0.54	U	0.54	< 11	U	11	< 2.7	U	2.7	< 0.54	U	0.54										
Bromomethane	ug/L	NA			NA			NA			< 0.55	U	0.55	NA			NA			< 0.55	U	0.55	< 0.55	U	0.55	< 11	U	11	< 2.8	U	2.8	< 0.55	U	0.55										
Carbon disulfide	ug/L	NA			NA			NA			< 0.82	U	0.82	NA			NA			< 0.82	U	0.82	< 0.82	U	0.82	< 16	U	16	6.7		4.1	< 0.82	U	0.82										
Carbon tetrachloride	ug/L	NA			NA			NA			< 0.21	U	0.21	NA			NA			< 0.21	U	0.21	< 0.21	U	0.21	< 4.2	U *	4.2	< 1.0	U	1.0	< 0.21	U	0.21										
Chlorobenzene	ug/L	NA			NA			NA			< 0.38	U	0.38	NA			NA			< 0.38	U	0.38	< 0.38	U	0.38	< 7.5	U	7.5	< 1.9	U	1.9	< 0.38	U	0.38										
Chloroethane	ug/L	NA			NA			NA			< 0.32	U	0.32	NA			NA			< 0.32	U	0.32	< 0.32	U	0.32	< 6.4	U	6.4	< 1.6	U	1.6	< 0.32	U	0.32										
Chloroform	ug/L	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 6.5	U	6.5	< 1.6	U	1.6	< 0.33	U	0.33										
Chloromethane	ug/L	NA			NA			NA			< 0.40	U	0.40	NA			NA			< 0.40	U	0.40	< 0.40	U	0.40	< 8.0	U	8.0	< 2.0	U	2.0	< 0.40	U	0.40										
cis-1,2-Dichloroethylene	ug/L	< 0.22	U	0.22	< 0.22	U	0.22</																																					

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

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Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		10 Dec 2019 MW94-2B N			10 Dec 2019 MW94-3 N			10 Dec 2019 MW94-5 N			10 Dec 2019 MW-94-5 N			10 Dec 2019 MW96-6 N			10 Dec 2019 MW96-7B N			11 Dec 2019 MW-01-8B N			11 Dec 2019 MW18-10A N			11 Dec 2019 MW18-12B N			11 Dec 2019 MW18-12C N			11 Dec 2019 MW94-1B N		
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Pesticides																																		
4,4-DDD	ug/L	NA				NA			NA			< 0.0060	U	0.0060	NA			NA			NA			NA			NA			NA				
4,4-DDE	ug/L	NA				NA			NA			< 0.0020	U	0.0020	NA			NA			NA			NA			NA			NA				
4,4-DDT	ug/L	NA				NA			NA			< 0.0040	U	0.0040	NA			NA			NA			NA			NA			NA				
Aldrin	ug/L	NA				NA			NA			< 0.0030	U	0.0030	NA			NA			NA			NA			NA			NA				
alpha-BHC	ug/L	NA				NA			NA			< 0.0070	U	0.0070	NA			NA			NA			NA			NA			NA				
beta-BHC	ug/L	NA				NA			NA			< 0.0040	U	0.0040	NA			NA			NA			NA			NA			NA				
Chlordane, technical	ug/L	NA				NA			NA			< 0.055	U	0.055	NA			NA			NA			NA			NA			NA				
delta-BHC	ug/L	NA				NA			NA			< 0.0050	U	0.0050	NA			NA			NA			NA			NA			NA				
Dieldrin	ug/L	NA				NA			NA			< 0.0030	U	0.0030	NA			NA			NA			NA			NA			NA				
Endosulfan I	ug/L	NA				NA			NA			< 0.0020	U	0.0020	NA			NA			NA			NA			NA			NA				
Endosulfan II	ug/L	NA				NA			NA			< 0.0040	U	0.0040	NA			NA			NA			NA			NA			NA				
Endosulfan sulfate	ug/L	NA				NA			NA			< 0.0060	U	0.0060	NA			NA			NA			NA			NA			NA				
Endrin	ug/L	NA				NA			NA			< 0.0040	U	0.0040	NA			NA			NA			NA			NA			NA				
Endrin aldehyde	ug/L	NA				NA			NA			< 0.0080	U	0.0080	NA			NA			NA			NA			NA			NA				
Endrin ketone	ug/L	NA				NA			NA			< 0.0080	U	0.0080	NA			NA			NA			NA			NA			NA				
gamma-BHC	ug/L	NA				NA			NA			< 0.012	U	0.012	NA			NA			NA			NA			NA			NA				
Heptachlor	ug/L	NA				NA			NA			< 0.0030	U	0.0030	NA			NA			NA			NA			NA			NA				
Heptachlor epoxide	ug/L	NA				NA			NA			< 0.0050	U	0.0050	NA			NA			NA			NA			NA			NA				
Methoxychlor	ug/L	NA				NA			NA			< 0.0040	U	0.0040	NA			NA			NA			NA			NA			NA				
Pyrene	ug/L	NA				NA			NA			< 1.6	U	1.6	NA			NA			NA			NA			NA			NA				
Toxaphene	ug/L	NA				NA			NA			< 0.11	U	0.11	NA			NA			NA			NA			NA			NA				
Polychlorinated Biphenyls																																		
Aroclor-1016	ug/L	NA				NA			NA			< 0.12	U *	0.12	NA			NA			NA			NA			NA			NA				
Aroclor-1221	ug/L	NA				NA			NA			< 0.12	U	0.12	NA			NA			NA			NA			NA			NA				
Aroclor-1232	ug/L	NA				NA			NA			< 0.12	U	0.12	NA			NA			NA			NA			NA			NA				
Aroclor-1242	ug/L	NA				NA			NA			< 0.12	U	0.12	NA			NA			NA			NA			NA			NA				
Aroclor-1248	ug/L	NA				NA			NA			< 0.12	U	0.12	NA			NA			NA			NA			NA			NA				
Aroclor-1254	ug/L	NA				NA			NA			< 0.11	U	0.11	NA			NA			NA			NA			NA			NA				
Aroclor-1260	ug/L	NA				NA			NA			< 0.11	U *	0.11	NA			NA			NA			NA			NA			NA				
Aroclor-1262	ug/L	NA				NA			NA			< 0.11	U	0.11	NA			NA			NA			NA			NA			NA				
Aroclor-1268	ug/L	NA				NA			NA			< 0.11	U	0.11	NA			NA			NA			NA			NA			NA				
Total PCBs	ug/L	NA				NA			NA			< 0.12	U	0.12	NA			NA			NA			NA			NA			NA				
Perfluoroalkyl and Polyfluoroalkyl Substances																																		
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorononanoic acid (PFNA;C9)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorotetradecanoic acid (PHTeDA; C14)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorotridecanoic acid (PFTTrDA; C13)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluoroundecanoic acid (PFUnDA; C11)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				

Table 3 Historical Groundwater Analytical Summary Central Hudson Gas Electric Corp. 610 Little Britain Road, New Windsor, New York																																		
Sample Date Location ID Sample Type		10 Dec 2019 MW94-2B N			10 Dec 2019 MW94-3 N			10 Dec 2019 MW94-5 N			10 Dec 2019 MW-94-5 N			10 Dec 2019 MW96-6 N			10 Dec 2019 MW96-7B N			11 Dec 2019 MW-01-8B N			11 Dec 2019 MW18-10A N			11 Dec 2019 MW18-12B N			11 Dec 2019 MW18-12C N			11 Dec 2019 MW94-1B N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Metals																																		
Aluminum	ug/L	NA			NA			NA			1210		18.8	NA			NA			NA			NA			NA			NA			NA		
Antimony	ug/L	NA			NA			NA		J	0.67		0.40	NA			NA			NA			NA			NA			NA			NA		
Arsenic	ug/L	NA			NA			NA			6.6		0.73	NA			NA			NA			NA			NA			NA			NA		
Barium	ug/L	NA			NA			NA			51.4		1.2	NA			NA			NA			NA			NA			NA			NA		
Beryllium	ug/L	NA			NA			NA			< 0.25	U	0.25	NA			NA			NA			NA			NA			NA			NA		
Cadmium	ug/L	NA			NA			NA			< 0.81	U	0.81	NA			NA			NA			NA			NA			NA			NA		
Calcium	ug/L	NA			NA			NA			106000		98.8	NA			NA			NA			NA			NA			NA			NA		
Chromium	ug/L	NA			NA			NA			2.4	J	2.3	NA			NA			NA			NA			NA			NA			NA		
Cobalt	ug/L	NA			NA			NA			< 1.6	U	1.6	NA			NA			NA			NA			NA			NA			NA		
Copper	ug/L	NA			NA			NA			10.6		2.0	NA			NA			NA			NA			NA			NA			NA		
Iron	ug/L	NA			NA			NA			1410		51.1	NA			NA			NA			NA			NA			NA			NA		
Lead	ug/L	NA			NA			NA			4.3		0.55	NA			NA			NA			NA			NA			NA			NA		
Magnesium	ug/L	NA			NA			NA			14700		73.7	NA			NA			NA			NA			NA			NA			NA		
Manganese	ug/L	NA			NA			NA			37.4		2.9	NA			NA			NA			NA			NA			NA			NA		
Nickel	ug/L	NA			NA			NA			< 2.4	U	2.4	NA			NA			NA			NA			NA			NA			NA		
Potassium	ug/L	NA			NA			NA			4630		86.7	NA			NA			NA			NA			NA			NA			NA		
Selenium	ug/L	NA			NA			NA			< 5.4	U	5.4	NA			NA			NA			NA			NA			NA			NA		
Silver	ug/L	NA			NA			NA			< 0.59	U	0.59	NA			NA			NA			NA			NA			NA			NA		
Sodium	ug/L	NA			NA			NA			391000		128	NA			NA			NA			NA			NA			NA			NA		
Thallium	ug/L	NA			NA			NA			< 0.16	U	0.16	NA			NA			NA			NA			NA			NA			NA		
Vanadium	ug/L	NA			NA			NA			2.9	J	1.1	NA			NA			NA			NA			NA			NA			NA		
Zinc	ug/L	NA			NA			NA			24.3		11.1	NA			NA			NA			NA			NA			NA			NA		
Mercury	ug/L	NA			NA			NA			< 0.12	U	0.12	NA			NA			NA			NA			NA			NA			NA		

Notes and Abbreviations:
N = normal sample
NA = not analyzed
ug/L = microgram per liter
ng/L = nanogram per liter
RL = reporting limit
Lab Qual = laboratory qualifier
J = estimated result
U = non-detect result
D = result from diluted sample
B = detection in associated blank sample
F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		11 Dec 2019 MW94-3 N			11 Dec 2019 MW96-6 N			11 Dec 2019 MW96-7B N			11 Sep 2018 MW18-11C_175-185 N			12 Dec 2019 MW06-9C N			12 Dec 2019 MW18-10B N			12 Dec 2019 MW18-10C N			12 Dec 2019 MW18-11A N			12 Dec 2019 MW18-11B N			12 Dec 2019 MW18-11C N			12 Dec 2019 MW18-14A N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Volatile Organic Compounds																																		
1,1,1-Trichloroethane	ug/L	0.29	J	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 1.0	U	1.0	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24
1,1,2,2-Tetrachloroethane	ug/L	< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37	< 1.0	U	1.0	< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	< 0.31	U	0.31	< 0.31	U	0.31	< 0.31	U	0.31	NA			< 0.31	U	0.31	< 0.31	U	0.31	< 0.31	U	0.31	< 0.31	U	0.31	< 0.31	U	0.31	< 0.31	U	0.31	< 0.31	U	0.31
1,1,2-Trichloroethane	ug/L	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 1.0	U	1.0	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43
1,1-Dichloroethane	ug/L	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 1.0	U	1.0	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26
1,1-Dichloroethene	ug/L	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	NA			< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26
1,1-Dichloroethylene	ug/L	NA			NA			NA			0.65	J	1.0	NA			NA			NA			NA			NA			NA			NA		
1,2,3-Trichlorobenzene	ug/L	< 0.36	U	0.36	< 0.36	U	0.36	< 0.36	U	0.36	NA			< 0.36	U	0.36	< 0.36	U	0.36	< 0.36	U	0.36	< 0.36	U	0.36	< 0.36	U	0.36	< 0.36	U	0.36	< 0.36	U	0.36
1,2,4-Trichlorobenzene	ug/L	< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37	NA			< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37
1,2-Dibromo-3-chloropropane	ug/L	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	NA			< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38
1,2-Dibromoethane (EDB)	ug/L	< 0.50	U	0.50	< 0.50	U	0.50	< 0.50	U	0.50	NA			< 0.50	U	0.50	< 0.50	U	0.50	< 0.50	U	0.50	< 0.50	U	0.50	< 0.50	U	0.50	< 0.50	U	0.50	< 0.50	U	0.50
1,2-Dichlorobenzene	ug/L	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	NA			< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43
1,2-Dichloroethane	ug/L	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 1.0	U	1.0	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43
1,2-Dichloropropane	ug/L	< 0.35	U	0.35	< 0.35	U	0.35	< 0.35	U	0.35	< 1.0	U	1.0	< 0.35	U	0.35	< 0.35	U	0.35	< 0.35	U	0.35	< 0.35	U	0.35	< 0.35	U	0.35	< 0.35	U	0.35	< 0.35	U	0.35
1,3-Dichlorobenzene	ug/L	< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34	NA			< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34
1,4-Dichlorobenzene	ug/L	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	NA			< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33
1,4-Dioxane	ug/L	< 28	U	28	< 28	U	28	< 28	U	28	NA			< 28	U	28	< 28	U	28	< 28	U	28	< 28	U	28	< 28	U	28	< 28	U	28	< 28	U	28
2-Butanone	ug/L	< 1.9	U	1.9	< 1.9	U	1.9	< 1.9	U	1.9	< 5.0	U	5.0	< 1.9	U	1.9	< 1.9	U	1.9	< 1.9	U	1.9	< 1.9	U	1.9	< 1.9	U	1.9	< 1.9	U	1.9	< 1.9	U	1.9
2-Hexanone	ug/L	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 5.0	U	5.0	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
4-Methyl-2-pentanone	ug/L	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 5.0	U	5.0	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3
Acetone	ug/L	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 5.0	U	5.0	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4
Benzene	ug/L	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 1.0	U	1.0	< 0.20	U *	0.20	< 0.20	U *	0.20	< 0.20	U *	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20
Bromochloromethane	ug/L	< 0.41	U	0.41	< 0.41	U	0.41	< 0.41	U	0.41	NA			< 0.41	U	0.41	< 0.41	U	0.41	< 0.41	U	0.41	< 0.41	U	0.41	< 0.41	U	0.41	< 0.41	U	0.41	< 0.41	U	0.41
Bromodichloromethane	ug/L	< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34	< 1.0	U	1.0	< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34
Bromoform	ug/L	< 0.54	U	0.54	< 0.54	U	0.54	< 0.54	U	0.54	< 1.0	U	1.0	< 0.54	U	0.54	< 0.54	U	0.54	< 0.54	U	0.54	< 0.54	U	0.54	< 0.54	U	0.54	< 0.54	U	0.54	< 0.54	U	0.54
Bromomethane	ug/L	< 0.55	U	0.55	< 0.55	U	0.55	< 0.55	U	0.55	< 1.0	U	1.0	< 0.55	U	0.55	< 0.55	U	0.55	< 0.55	U	0.55	< 0.55	U	0.55	< 0.55	U	0.55	< 0.55	U	0.55	< 0.55	U	0.55
Carbon disulfide	ug/L	< 0.82	U	0.82	< 0.82	U	0.82	< 0.82	U	0.82	< 1.0	U	1.0	< 0.82	U	0.82	< 0.82	U	0.82	< 0.82	U	0.82	< 0.82	U	0.82	< 0.82	U	0.82	< 0.82	U	0.82	1.1		0.82
Carbon tetrachloride	ug/L	< 0.21	U	0.21	< 0.21	U	0.21	< 0.21	U	0.21	< 1.0	U	1.0	< 0.21	U	0.21	< 0.21																	

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		11 Dec 2019 MW94-3 N			11 Dec 2019 MW96-6 N			11 Dec 2019 MW96-7B N			11 Sep 2018 MW18-11C_175-185 N			12 Dec 2019 MW06-9C N			12 Dec 2019 MW18-10B N			12 Dec 2019 MW18-10C N			12 Dec 2019 MW18-11A N			12 Dec 2019 MW18-11B N			12 Dec 2019 MW18-11C N			12 Dec 2019 MW18-14A N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Pesticides																																		
4,4-DDD	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0060	U	0.0060			
4,4-DDE	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0020	U	0.0020			
4,4-DDT	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0040	U	0.0040			
Aldrin	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0030	U	0.0030			
alpha-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0070	U	0.0070			
beta-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0040	U	0.0040			
Chlordane, technical	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.055	U	0.055			
delta-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0050	U	0.0050			
Dieldrin	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0030	U	0.0030			
Endosulfan I	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0020	U	0.0020			
Endosulfan II	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0040	U	0.0040			
Endosulfan sulfate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0060	U	0.0060			
Endrin	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0040	U	0.0040			
Endrin aldehyde	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0080	U	0.0080			
Endrin ketone	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0080	U	0.0080			
gamma-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.012	U	0.012			
Heptachlor	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0030	U	0.0030			
Heptachlor epoxide	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0050	U	0.0050			
Methoxychlor	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.0040	U	0.0040			
Pyrene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 1.6	U	1.6			
Toxaphene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.11	U	0.11			
Polychlorinated Biphenyls																																		
Aroclor-1016	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.12	U	0.12			
Aroclor-1221	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.12	U	0.12			
Aroclor-1232	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.12	U	0.12			
Aroclor-1242	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.12	U	0.12			
Aroclor-1248	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.12	U	0.12			
Aroclor-1254	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.11	U	0.11			
Aroclor-1260	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.11	U	0.11			
Aroclor-1262	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.11	U	0.11			
Aroclor-1268	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.11	U	0.11			
Total PCBs	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.12	U	0.12			
Perfluoroalkyl and Polyfluoroalkyl Substances																																		
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorononanoic acid (PFNA;C9)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorotetradecanoic acid (PHTeDA; C14)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorotridecanoic acid (PFTrDA; C13)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoroundecanoic acid (PFUnDA; C11)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		

Table 3 Historical Groundwater Analytical Summary Central Hudson Gas Electric Corp. 610 Little Britain Road, New Windsor, New York																																		
Sample Date Location ID Sample Type		11 Dec 2019 MW94-3 N			11 Dec 2019 MW96-6 N			11 Dec 2019 MW96-7B N			11 Sep 2018 MW18-11C_175-185 N			12 Dec 2019 MW06-9C N			12 Dec 2019 MW18-10B N			12 Dec 2019 MW18-10C N			12 Dec 2019 MW18-11A N			12 Dec 2019 MW18-11B N			12 Dec 2019 MW18-11C N			12 Dec 2019 MW18-14A N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Metals																																		
Aluminum	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 18.8	U	18.8			
Antimony	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			0.64	J	0.40			
Arsenic	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			2.1		0.73			
Barium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			60.7		1.2			
Beryllium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.25	U	0.25			
Cadmium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.81	U	0.81			
Calcium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			147000		98.8			
Chromium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 2.3	U	2.3			
Cobalt	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 1.6	U	1.6			
Copper	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			2.2	J	2.0			
Iron	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			2810		51.1			
Lead	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.55	U	0.55			
Magnesium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			23000		73.7			
Manganese	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			2190		2.9			
Nickel	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 2.4	U	2.4			
Potassium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			10600		86.7			
Selenium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 5.4	U	5.4			
Silver	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.59	U	0.59			
Sodium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			83300		128			
Thallium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.16	U	0.16			
Vanadium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			1.1	J	1.1			
Zinc	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 11.1	U	11.1			
Mercury	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.12	U	0.12			

Notes and Abbreviations:
N = normal sample
NA = not analyzed
ug/L = microgram per liter
ng/L = nanogram per liter
RL = reporting limit
Lab Qual = laboratory qualifier
J = estimated result
U = non-detect result
D = result from diluted sample
B = detection in associated blank sample
F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		12 Dec 2019 MW94-2B N			12 Jul 2018 MW18-12C N			13 Dec 2005 MW01-8A N			13 Dec 2005 MW01-8B N			13 Dec 2005 MW05-8C N			13 Dec 2005 MW96-7B N			13 Dec 2019 MW06-2C N			13 Dec 2019 MW18-13B N			13 Dec 2019 MW18-13C N			13 Dec 2019 MW18-14B N			13 Dec 2019 MW18-14C N		
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Volatile Organic Compounds																																		
1,1,1-Trichloroethane	ug/L	< 0.24	U	0.24	0.29	J	1.0	NA			NA			NA			NA			< 0.24	U	0.24	15		0.48	20		0.48	< 1.2	U	1.2	< 48	U	48
1,1,2,2-Tetrachloroethane	ug/L	< 0.37	U	0.37	< 1.0	U	1.0	NA			NA			NA			NA			< 0.37	U	0.37	< 0.73	U	0.73	< 0.73	U	0.73	< 1.8	U	1.8	< 73	U	73
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	< 0.31	U	0.31	NA			NA			NA			NA			NA			< 0.31	U	0.31	< 0.62	U	0.62	< 0.62	U	0.62	< 1.6	U	1.6	< 62	U	62
1,1,2-Trichloroethane	ug/L	< 0.43	U	0.43	< 1.0	U	1.0	NA			NA			NA			NA			< 0.43	U	0.43	< 0.87	U	0.87	< 0.87	U	0.87	< 2.2	U	2.2	< 87	U	87
1,1-Dichloroethane	ug/L	< 0.26	U	0.26	0.36	J	1.0	< 5	U	5	< 5	U	5	< 25	U	25	< 5	U	5	0.31	J	0.26	52		0.53	31		0.53	< 1.3	U	1.3	< 53	U	53
1,1-Dichloroethene	ug/L	< 0.26	U	0.26	NA			< 5	U	5	< 5	U	5	11	J		< 5	U	5	< 0.26	U	0.26	31		0.53	27		0.53	2.5	J	1.3	340		53
1,1-Dichloroethylene	ug/L	NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2,3-Trichlorobenzene	ug/L	< 0.36	U	0.36	NA			NA			NA			NA			NA			< 0.36	U	0.36	< 0.71	U	0.71	< 0.71	U	0.71	< 1.8	U	1.8	< 71	U	71
1,2,4-Trichlorobenzene	ug/L	< 0.37	U	0.37	NA			NA			NA			NA			NA			< 0.37	U	0.37	< 0.73	U	0.73	< 0.73	U	0.73	< 1.8	U	1.8	< 73	U	73
1,2-Dibromo-3-chloropropane	ug/L	< 0.38	U	0.38	NA			NA			NA			NA			NA			< 0.38	U	0.38	< 0.75	U	0.75	< 0.75	U	0.75	< 1.9	U	1.9	< 75	U	75
1,2-Dibromoethane (EDB)	ug/L	< 0.50	U	0.50	NA			NA			NA			NA			NA			< 0.50	U	0.50	< 1.0	U	1.0	< 1.0	U	1.0	< 2.5	U	2.5	< 100	U	100
1,2-Dichlorobenzene	ug/L	< 0.43	U	0.43	NA			NA			NA			NA			NA			< 0.43	U	0.43	< 0.86	U	0.86	< 0.86	U	0.86	< 2.2	U	2.2	< 86	U	86
1,2-Dichloroethane	ug/L	< 0.43	U	0.43	< 1.0	U	1.0	NA			NA			NA			NA			< 0.43	U	0.43	< 0.86	U	0.86	< 0.86	U	0.86	< 2.2	U	2.2	< 86	U	86
1,2-Dichloropropane	ug/L	< 0.35	U	0.35	< 1.0	U	1.0	NA			NA			NA			NA			< 0.35	U	0.35	< 0.71	U	0.71	< 0.71	U	0.71	< 1.8	U	1.8	< 71	U	71
1,3-Dichlorobenzene	ug/L	< 0.34	U	0.34	NA			NA			NA			NA			NA			< 0.34	U	0.34	< 0.68	U	0.68	< 0.68	U	0.68	< 1.7	U	1.7	< 68	U	68
1,4-Dichlorobenzene	ug/L	< 0.33	U	0.33	NA			NA			NA			NA			NA			< 0.33	U	0.33	< 0.67	U	0.67	< 0.67	U	0.67	< 1.7	U	1.7	< 67	U	67
1,4-Dioxane	ug/L	< 28	U	28	NA			NA			NA			NA			NA			< 28	U	28	< 56	U	56	< 56	U	56	< 140	U	140	< 5600	U	5600
2-Butanone	ug/L	< 1.9	U	1.9	< 5.0	U	5.0	NA			NA			NA			NA			< 1.9	U	1.9	< 3.7	U	3.7	< 3.7	U	3.7	< 9.3	U	9.3	< 370	U	370
2-Hexanone	ug/L	< 1.1	U	1.1	< 5.0	U	5.0	NA			NA			NA			NA			< 1.1	U	1.1	< 2.3	U	2.3	< 2.3	U	2.3	< 5.7	U	5.7	< 230	U	230
4-Methyl-2-pentanone	ug/L	< 1.3	U	1.3	< 5.0	U	5.0	NA			NA			NA			NA			< 1.3	U	1.3	< 2.6	U	2.6	< 2.6	U	2.6	< 6.5	U	6.5	< 260	U	260
Acetone	ug/L	< 4.4	U	4.4	< 5.0	U	5.0	NA			NA			NA			NA			< 4.4	U	4.4	< 8.8	U	8.8	11		8.8	89		22	< 880	U	880
Benzene	ug/L	< 0.20	U	0.20	< 1.0	U	1.0	NA			NA			NA			NA			< 0.20	U	0.20	< 0.41	U *	0.41	< 0.41	U *	0.41	< 1.0	U *	1.0	< 41	U *	41
Bromochloromethane	ug/L	< 0.41	U	0.41	NA			NA			NA			NA			NA			< 0.41	U	0.41	< 0.82	U	0.82	< 0.82	U	0.82	< 2.1	U	2.1	< 82	U	82
Bromodichloromethane	ug/L	< 0.34	U	0.34	< 1.0	U	1.0	NA			NA			NA			NA			< 0.34	U	0.34	< 0.69	U	0.69	< 0.69	U	0.69	< 1.7	U	1.7	< 69	U	69
Bromoform	ug/L	< 0.54	U	0.54	< 1.0	U	1.0	NA			NA			NA			NA			< 0.54	U	0.54	< 1.1	U	1.1	< 1.1	U	1.1	< 2.7	U	2.7	< 110	U	110
Bromomethane	ug/L	< 0.55	U	0.55	< 1.0	U	1.0	NA			NA			NA			NA			< 0.55	U	0.55	< 1.1	U	1.1	< 1.1	U	1.1	< 2.8	U	2.8	< 110	U	110
Carbon disulfide	ug/L	< 0.82	U	0.82	< 1.0	U	1.0	NA			NA			NA			NA			< 0.82	U	0.82	< 1.6	U	1.6	< 1.6	U	1.6	< 4.1	U	4.1	< 160	U	160
Carbon tetrachloride	ug/L	< 0.21	U	0.21	0.56	J	1.0	NA			NA			NA			NA			< 0.21	U	0.21	< 0.42	U	0.42	< 0.42	U	0.42	< 1.0	U	1.0	< 42	U	42
Chlorobenzene	ug/L	< 0.38	U	0.38	< 1.0	U	1.0	NA			NA			NA			NA			< 0.38	U	0.38	< 0.75	U	0.75	< 0.75	U	0.75	< 1.9	U	1.9	< 75	U	75
Chloroethane	ug/L	< 0.32	U	0.32	< 1.0	U	1.0	NA			NA			NA			NA			< 0.32	U	0.32	3.5		0.64	2.5		0.64	< 1.6	U	1.6	< 64	U	64
Chloroform	ug/L	< 0.33	U	0.33	3.4		1.0	NA			NA			NA			NA			< 0.33	U	0.33	< 0.65	U	0.65	< 0.65	U	0.65	< 1.6	U	1.6	< 65	U	65
Chloromethane	ug/L	< 0.40	U	0.40	< 1.0	U	1.0	NA			NA			NA			NA			< 0.40	U	0.40	< 0.80	U	0.80	< 0.80	U	0.80	< 2.0	U	2.0	< 80	U	80
cis-1,2-Dichloroethylene	ug/L	< 0.22	U	0.22	2.4		1.0	9.0			180			< 5	U	5	27			0.22		0.22	900		0.44	730		0.44	1600		1.1	7		

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Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Semivolatile Organic Compounds																																		
1,1-Biphenyl	ug/L	< 1.2	U	1.2	NA				NA			NA			NA			< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2		
1,2,4,5-Tetrachlorobenzene	ug/L	< 1.2	U	1.2	NA				NA			NA			NA			< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2		
2,3,4,6-Tetrachlorophenol	ug/L	< 0.75	U	0.75	NA				NA			NA			NA			< 0.75	U	0.75	< 0.75	U	0.75	< 0.75	U	0.75	< 0.75	U	0.75	< 0.75	U	0.75		
2,4,5-Trichlorophenol	ug/L	< 0.88	U	0.88	NA				NA			NA			NA			< 0.88	U	0.88	< 0.88	U	0.88	< 0.88	U	0.88	< 0.88	U	0.88	< 0.88	U	0.88		
2,4,6-Trichlorophenol	ug/L	< 0.86	U	0.86	NA				NA			NA			NA			< 0.86	U	0.86	< 0.86	U	0.86	< 0.86	U	0.86	< 0.86	U	0.86	< 0.86	U	0.86		
2,4-Dichlorophenol	ug/L	< 1.1	U	1.1	NA				NA			NA			NA			< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1		
2,4-Dimethylphenol	ug/L	< 0.62	U	0.62	NA				NA			NA			NA			< 0.62	U	0.62	< 0.62	U	0.62	< 0.62	U	0.62	< 0.62	U	0.62	< 0.62	U	0.62		
2,4-Dinitrophenol	ug/L	< 14	U *	14	NA				NA			NA			NA			< 14	U *	14	< 14	U *	14	< 14	U *	14	< 14	U *	14	< 14	U *	14		
2,4-Dinitrotoluene	ug/L	< 1.0	U	1.0	NA				NA			NA			NA			< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0		
2,6-Dinitrotoluene	ug/L	< 0.83	U	0.83	NA				NA			NA			NA			< 0.83	U	0.83	< 0.83	U	0.83	< 0.83	U	0.83	< 0.83	U	0.83	< 0.83	U	0.83		
2-Chloronaphthalene	ug/L	< 1.2	U	1.2	NA				NA			NA			NA			< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2		
2-Chlorophenol	ug/L	< 0.38	U	0.38	NA				NA			NA			NA			< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38		
2-Methylnaphthalene	ug/L	< 1.1	U	1.1	NA				NA			NA			NA			< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1		
2-Methylphenol	ug/L	< 0.67	U	0.67	NA				NA			NA			NA			< 0.67	U	0.67	< 0.67	U	0.67	< 0.67	U	0.67	< 0.67	U	0.67	< 0.67	U	0.67		
2-Nitroaniline	ug/L	< 0.47	U	0.47	NA				NA			NA			NA			< 0.47	U	0.47	< 0.47	U	0.47	< 0.47	U	0.47	< 0.47	U	0.47	< 0.47	U	0.47		
2-Nitrophenol	ug/L	< 0.75	U	0.75	NA				NA			NA			NA			< 0.75	U	0.75	< 0.75	U	0.75	< 0.75	U	0.75	< 0.75	U	0.75	< 0.75	U	0.75		
3,3-Dichlorobenzidine	ug/L	< 1.4	U *	1.4	NA				NA			NA			NA			< 1.4	U *	1.4	< 1.4	U *	1.4	< 1.4	U *	1.4	< 1.4	U *	1.4	< 1.4	U *	1.4		
3-Nitroaniline	ug/L	< 1.9	U	1.9	NA				NA			NA			NA			< 1.9	U	1.9	< 1.9	U	1.9	< 1.9	U	1.9	< 1.9	U	1.9	< 1.9	U	1.9		
4,6-Dinitro-2-methylphenol	ug/L	< 13	U	13	NA				NA			NA			NA			< 13	U	13	< 13	U	13	< 13	U	13	< 13	U	13	< 13	U	13		
4-Bromophenyl phenyl ether	ug/L	< 0.75	U	0.75	NA				NA			NA			NA			< 0.75	U	0.75	< 0.75	U	0.75	< 0.75	U	0.75	< 0.75	U	0.75	< 0.75	U	0.75		
4-Chloro-3-methylphenol	ug/L	< 0.58	U	0.58	NA				NA			NA			NA			< 0.58	U	0.58	< 0.58	U	0.58	< 0.58	U	0.58	< 0.58	U	0.58	< 0.58	U	0.58		
4-Chloroaniline	ug/L	< 1.9	U	1.9	NA				NA			NA			NA			< 1.9	U	1.9	< 1.9	U	1.9	< 1.9	U	1.9	< 1.9	U	1.9	< 1.9	U	1.9		
4-Chlorophenyl phenyl ether	ug/L	< 1.3	U	1.3	NA				NA			NA			NA			< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3		
4-Methylphenol	ug/L	< 0.65	U	0.65	NA				NA			NA			NA			< 0.65	U	0.65	< 0.65	U	0.65	< 0.65	U	0.65	< 0.65	U	0.65	< 0.65	U	0.65		
4-Nitroaniline	ug/L	< 1.2	U	1.2	NA				NA			NA			NA			< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2		
4-Nitrophenol	ug/L	< 4.0	U *	4.0	NA				NA			NA			NA			< 4.0	U *	4.0	< 4.0	U *	4.0	< 4.0	U *	4.0	< 4.0	U *	4.0	< 4.0	U *	4.0		
Acenaphthene	ug/L	< 1.1	U	1.1	NA				NA			NA			NA			< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1		
Acenaphthylene	ug/L	< 0.82	U	0.82	NA				NA			NA			NA			< 0.82	U	0.82	< 0.82	U	0.82	< 0.82	U	0.82	< 0.82	U	0.82	< 0.82	U	0.82		
Acetophenone	ug/L	< 2.3	U	2.3	NA				NA			NA			NA			< 2.3	U	2.3	< 2.3	U	2.3	< 2.3	U	2.3	< 2.3	U	2.3	< 2.3	U	2.3		
Anthracene	ug/L	< 0.63	U	0.63	NA				NA			NA			NA			< 0.63	U	0.63	< 0.63	U	0.63	< 0.63	U	0.63	< 0.63	U	0.63	< 0.63	U	0.63		
Atrazine	ug/L	< 1.3	U	1.3	NA				NA			NA			NA			< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3		
Benzaldehyde	ug/L	< 2.1	U	2.1	NA				NA			NA			NA			< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	&				

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Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Pesticides																																		
4,4-DDD	ug/L	< 0.0060	U	0.0060	NA				NA			NA			NA			< 0.0060	U	0.0060	< 0.0060	U	0.0060	< 0.0060	U	0.0060	< 0.0060	U	0.0060	< 0.0060	U	0.0060		
4,4-DDE	ug/L	< 0.0020	U	0.0020	NA				NA			NA			NA			< 0.0020	U	0.0020	< 0.0020	U	0.0020	< 0.0020	U	0.0020	< 0.0020	U	0.0020	< 0.0020	U	0.0020		
4,4-DDT	ug/L	< 0.0040	U	0.0040	NA				NA			NA			NA			< 0.0040	U	0.0040	< 0.0040	U	0.0040	< 0.0040	U	0.0040	< 0.0040	U	0.0040	< 0.0040	U	0.0040		
Aldrin	ug/L	< 0.0030	U	0.0030	NA				NA			NA			NA			< 0.0030	U	0.0030	< 0.0030	U	0.0030	< 0.0030	U	0.0030	< 0.0030	U	0.0030	< 0.0030	U	0.0030		
alpha-BHC	ug/L	< 0.0070	U	0.0070	NA				NA			NA			NA			< 0.0070	U	0.0070	< 0.0070	U	0.0070	< 0.0070	U	0.0070	< 0.0070	U	0.0070	< 0.0070	U	0.0070		
beta-BHC	ug/L	< 0.0040	U	0.0040	NA				NA			NA			NA			< 0.0040	U	0.0040	< 0.0040	U	0.0040	< 0.0040	U	0.0040	< 0.0040	U	0.0040	< 0.0040	U	0.0040		
Chlordane, technical	ug/L	< 0.055	U	0.055	NA				NA			NA			NA			< 0.055	U	0.055	< 0.055	U	0.055	< 0.055	U	0.055	< 0.055	U	0.055	< 0.055	U	0.055		
delta-BHC	ug/L	< 0.0050	U	0.0050	NA				NA			NA			NA			< 0.0050	U	0.0050	< 0.0050	U	0.0050	< 0.0050	U	0.0050	< 0.0050	U	0.0050	< 0.0050	U	0.0050		
Dieldrin	ug/L	< 0.0030	U	0.0030	NA				NA			NA			NA			< 0.0030	U	0.0030	< 0.0030	U	0.0030	< 0.0030	U	0.0030	< 0.0030	U	0.0030	< 0.0030	U	0.0030		
Endosulfan I	ug/L	< 0.0020	U	0.0020	NA				NA			NA			NA			< 0.0020	U	0.0020	< 0.0020	U	0.0020	< 0.0020	U	0.0020	< 0.0020	U	0.0020	< 0.0020	U	0.0020		
Endosulfan II	ug/L	< 0.0040	U	0.0040	NA				NA			NA			NA			< 0.0040	U	0.0040	< 0.0040	U	0.0040	< 0.0040	U	0.0040	< 0.0040	U	0.0040	< 0.0040	U	0.0040		
Endosulfan sulfate	ug/L	< 0.0060	U	0.0060	NA				NA			NA			NA			< 0.0060	U	0.0060	< 0.0060	U	0.0060	< 0.0060	U	0.0060	< 0.0060	U	0.0060	< 0.0060	U	0.0060		
Endrin	ug/L	< 0.0040	U	0.0040	NA				NA			NA			NA			< 0.0040	U	0.0040	< 0.0040	U	0.0040	< 0.0040	U	0.0040	< 0.0040	U	0.0040	< 0.0040	U	0.0040		
Endrin aldehyde	ug/L	< 0.0080	U	0.0080	NA				NA			NA			NA			< 0.0080	U	0.0080	< 0.0080	U	0.0080	< 0.0080	U	0.0080	< 0.0080	U	0.0080	< 0.0080	U	0.0080		
Endrin ketone	ug/L	< 0.0080	U	0.0080	NA				NA			NA			NA			< 0.0080	U	0.0080	< 0.0080	U	0.0080	< 0.0080	U	0.0080	< 0.0080	U	0.0080	< 0.0080	U	0.0080		
gamma-BHC	ug/L	< 0.012	U	0.012	NA				NA			NA			NA			< 0.012	U	0.012	< 0.012	U	0.012	< 0.012	U	0.012	< 0.012	U	0.012	< 0.012	U	0.012		
Heptachlor	ug/L	< 0.0030	U	0.0030	NA				NA			NA			NA			< 0.0030	U	0.0030	< 0.0030	U	0.0030	< 0.0030	U	0.0030	< 0.0030	U	0.0030	< 0.0030	U	0.0030		
Heptachlor epoxide	ug/L	< 0.0050	U	0.0050	NA				NA			NA			NA			< 0.0050	U	0.0050	< 0.0050	U	0.0050	< 0.0050	U	0.0050	< 0.0050	U	0.0050	< 0.0050	U	0.0050		
Methoxychlor	ug/L	< 0.0040	U	0.0040	NA				NA			NA			NA			< 0.0040	U	0.0040	< 0.0040	U	0.0040	< 0.0040	U	0.0040	< 0.0040	U	0.0040	< 0.0040	U	0.0040		
Pyrene	ug/L	< 1.6	U	1.6	NA				NA			NA			NA			< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6		
Toxaphene	ug/L	< 0.11	U	0.11	NA				NA			NA			NA			< 0.11	U	0.11	< 0.11	U	0.11	< 0.11	U	0.11	< 0.11	U	0.11	< 0.11	U	0.11		
Polychlorinated Biphenyls																																		
Aroclor-1016	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12		
Aroclor-1221	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12		
Aroclor-1232	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12		
Aroclor-1242	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12		
Aroclor-1248	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12		
Aroclor-1254	ug/L	< 0.11	U	0.11	NA				NA			NA			NA			< 0.11	U	0.11	< 0.11	U	0.11	< 0.11	U	0.11	< 0.11	U	0.11	< 0.11	U	0.11		
Aroclor-1260	ug/L	< 0.11	U	0.11	NA				NA			NA			NA			< 0.11	U	0.11	< 0.11	U	0.11	< 0.11	U	0.11	< 0.11	U	0.11	< 0.11	U	0.11		
Aroclor-1262	ug/L	< 0.11	U	0.11	NA				NA			NA			NA			< 0.11	U	0.11	< 0.11	U	0.11	< 0.11	U	0.11	< 0.11	U	0.11	< 0.11	U	0.11		
Aroclor-1268	ug/L	< 0.11	U	0.11	NA				NA			NA			NA			< 0.11	U	0.11	< 0.11	U	0.11	< 0.11	U	0.11	< 0.11	U	0.11	< 0.11	U	0.11		
Total PCBs	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12		
Perfluoroalkyl and Polyfluoroalkyl Substances																																		
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA				
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA				
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA				
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA			NA				NA			NA			NA																			

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Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Metals																																		
Aluminum	ug/L	< 18.8	U	18.8	NA				NA				NA			NA			< 18.8	U	18.8	78.7		18.8	170		18.8	1750		18.8	31.0	J	18.8	
Antimony	ug/L	0.49	J	0.40	NA				NA				NA			NA			0.55	J	0.40	2.0		0.40	0.81	J	0.40	1.6	J	0.40	0.89	J	0.40	
Arsenic	ug/L	< 0.73	U	0.73	NA				NA				NA			NA			< 0.73	U	0.73	8.9		0.73	11.0		0.73	2.3		0.73	5.0		0.73	
Barium	ug/L	45.0		1.2	NA				NA				NA			NA			175		1.2	412		1.2	328		1.2	93.2		1.2	106		1.2	
Beryllium	ug/L	< 0.25	U	0.25	NA				NA				NA			NA			< 0.25	U	0.25	< 0.25	U	0.25	< 0.25	U	0.25	< 0.25	U	0.25	< 0.25	U	0.25	
Cadmium	ug/L	< 0.81	U	0.81	NA				NA				NA			NA			< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	
Calcium	ug/L	95000		98.8	NA				NA				NA			NA			88400		98.8	104000		98.8	101000		98.8	3620		98.8	78500		98.8	
Chromium	ug/L	< 2.3	U	2.3	NA				NA				NA			NA			6.0		2.3	20.1		2.3	13.0		2.3	66.4		2.3	18.8		2.3	
Cobalt	ug/L	< 1.6	U	1.6	NA				NA				NA			NA			< 1.6	U	1.6	3.2	J	1.6	2.1	J	1.6	< 1.6	U	1.6	2.0	J	1.6	
Copper	ug/L	< 2.0	U	2.0	NA				NA				NA			NA			3.0	J	2.0	22.2		2.0	2.1	J	2.0	18.9		2.0	5.0		2.0	
Iron	ug/L	358		51.1	NA				NA				NA			NA			5330		51.1	694		51.1	1210		51.1	676		51.1	2600		51.1	
Lead	ug/L	< 0.55	U	0.55	NA				NA				NA			NA			< 0.55	U	0.55	0.91	J	0.55	< 0.55	U	0.55	1.8		0.55	0.94	J	0.55	
Magnesium	ug/L	31500		73.7	NA				NA				NA			NA			59200		73.7	57900		73.7	55300		73.7	204		73.7	30100		73.7	
Manganese	ug/L	4.0	J	2.9	NA				NA				NA			NA			41.6		2.9	48.6		2.9	79.3		2.9	6.5	J	2.9	252		2.9	
Nickel	ug/L	5.1		2.4	NA				NA				NA			NA			4.7		2.4	22.4		2.4	12.2		2.4	48.8		2.4	18.3		2.4	
Potassium	ug/L	3650		86.7	NA				NA				NA			NA			6030		86.7	3160		86.7	3140		86.7	61100		86.7	15700		86.7	
Selenium	ug/L	< 5.4	U	5.4	NA				NA				NA			NA			< 5.4	U	5.4	< 5.4	U	5.4	< 5.4	U	5.4	< 5.4	U	5.4	< 5.4	U	5.4	
Silver	ug/L	< 0.59	U	0.59	NA				NA				NA			NA			< 0.59	U	0.59	< 0.59	U	0.59	< 0.59	U	0.59	< 0.59	U	0.59	< 0.59	U	0.59	
Sodium	ug/L	212000		128	NA				NA				NA			NA			113000		128	115000		128	148000		128	391000		128	117000		128	
Thallium	ug/L	< 0.16	U	0.16	NA				NA				NA			NA			< 0.16	U	0.16	< 0.16	U	0.16	< 0.16	U	0.16	< 0.16	U	0.16	< 0.16	U	0.16	
Vanadium	ug/L	< 1.1	U	1.1	NA				NA				NA			NA			< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	14.6		1.1	< 1.1	U	1.1	
Zinc	ug/L	< 11.1	U	11.1	NA				NA				NA			NA			< 11.1	U	11.1	24.6		11.1	14.3	J	11.1	14.8	J	11.1	58.1		11.1	
Mercury	ug/L	< 0.12	U	0.12	NA				NA				NA			NA			< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	

Notes and Abbreviations:

- N = normal sample
- NA = not analyzed
- ug/L = microgram per liter
- ng/L = nanogram per liter
- RL = reporting limit
- Lab Qual = laboratory qualifier
- J = estimated result
- U = non-detect result
- D = result from diluted sample
- B = detection in associated blank sample
- F1, F2 = associated spike sample outside control limits

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Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Volatile Organic Compounds																																				
1,1,1-Trichloroethane	ug/L	< 0.48	U *	0.48	NA			< 20	U	20	< 20	U	20	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA				
1,1,2,2-Tetrachloroethane	ug/L	< 0.73	U	0.73	NA			< 20	U	20	< 20	U	20	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA				
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	< 0.62	U	0.62	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
1,1,2-Trichloroethane	ug/L	< 0.87	U	0.87	NA			< 20	U	20	< 20	U	20	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA				
1,1-Dichloroethane	ug/L	< 0.53	U	0.53	< 0.5	U	0.5	< 20	U	20	< 20	U	20	0.36	J	1.0	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5		
1,1-Dichloroethene	ug/L	0.97	J	0.53	< 0.5	U	0.5	NA			NA			NA			< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5		
1,1-Dichloroethylene	ug/L	NA			NA			7.2	J	20	7.1	J	20	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA				
1,2,3-Trichlorobenzene	ug/L	< 0.71	U	0.71	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
1,2,4-Trichlorobenzene	ug/L	< 0.73	U	0.73	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
1,2-Dibromo-3-chloropropane	ug/L	< 0.75	U	0.75	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
1,2-Dibromoethane (EDB)	ug/L	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
1,2-Dichlorobenzene	ug/L	< 0.86	U	0.86	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
1,2-Dichloroethane	ug/L	< 0.86	U	0.86	NA			< 20	U	20	< 20	U	20	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA				
1,2-Dichloropropane	ug/L	< 0.71	U	0.71	NA			< 20	U	20	< 20	U	20	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA				
1,3-Dichlorobenzene	ug/L	< 0.68	U	0.68	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
1,4-Dichlorobenzene	ug/L	< 0.67	U	0.67	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
1,4-Dioxane	ug/L	< 56	U	56	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
2-Butanone	ug/L	< 3.7	U	3.7	NA			< 100	U	100	< 100	U	100	< 5.0	U	5.0	NA			NA			NA			NA			NA			NA				
2-Hexanone	ug/L	< 2.3	U	2.3	NA			< 100	U	100	< 100	U	100	< 5.0	U	5.0	NA			NA			NA			NA			NA			NA				
4-Methyl-2-pentanone	ug/L	< 2.6	U	2.6	NA			< 100	U	100	< 100	U	100	< 5.0	U	5.0	NA			NA			NA			NA			NA			NA				
Acetone	ug/L	22		8.8	NA			< 100	U	100	< 100	U	100	< 5.0	U	5.0	NA			NA			NA			NA			NA			NA				
Benzene	ug/L	4.6		0.41	NA			< 20	U	20	< 20	U	20	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA				
Bromochloromethane	ug/L	< 0.82	U	0.82	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Bromodichloromethane	ug/L	< 0.69	U	0.69	NA			< 20	U	20	< 20	U	20	4.1		1.0	NA			NA			NA			NA			NA			NA				
Bromoform	ug/L	< 1.1	U	1.1	NA			< 20	U	20	< 20	U	20	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA				
Bromomethane	ug/L	< 1.1	U	1.1	NA			< 20	U	20	< 20	U	20	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA				
Carbon disulfide	ug/L	4.4		1.6	NA			< 20	U	20	< 20	U	20	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA				
Carbon tetrachloride	ug/L	< 0.42	U *	0.42	NA			< 20	U	20	< 20	U	20	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA				
Chlorobenzene	ug/L	< 0.75	U	0.75	NA			< 20	U	20	< 20	U	20	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA				
Chloroethane	ug/L	< 0.64	U	0.64	NA			< 20	U	20	< 20	U	20	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA				
Chloroform	ug/L	15		0.65	NA			< 20	U	20	< 20	U	20	31		1.0	NA			NA			NA			NA			NA			NA				
Chloromethane	ug/L	< 0.80	U	0.80	NA			< 20	U	20	< 20	U	20	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA				
cis-1,2-Dichloroethylene	ug/L	600		0.44	< 0.84	U	0.84	6100		20	6900		20	120		1.0	< 5	U	5	71			7.8			75			< 5	U	5	150		41		
cis-1,3-Dichloropropene	ug/L	< 0.44	U	0.44	NA			< 20	U	20	< 20	U	20	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA				
Cyclohexane	ug/L	< 0.64	U	0.64	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Dibromochloromethane	ug/L	< 0.56	U *	0.56	NA			< 20	U	20	< 20	U	20	0.56	J	1.0	NA			NA			NA			NA			NA			NA				
Dichlorodifluoromethane	ug/L	< 0.62	U	0.62	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Ethylbenzene	ug/L	< 0.60	U	0.60	NA			< 20	U	20	< 20	U	20	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA				
Isopropylbenzene	ug/L	< 0.67	U	0.67	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
m/p-Xylene	ug/L	< 0.59	U	0.59	< 0.8	U	0.8	NA			NA			NA																						

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Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Pesticides																																					
4,4-DDD	ug/L	< 0.0060	U	0.0060	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
4,4-DDE	ug/L	< 0.0020	U	0.0020	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
4,4-DDT	ug/L	< 0.0040	U	0.0040	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aldrin	ug/L	< 0.0030	U	0.0030	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
alpha-BHC	ug/L	< 0.0070	U	0.0070	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
beta-BHC	ug/L	< 0.0040	U	0.0040	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Chlordane, technical	ug/L	< 0.055	U	0.055	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
delta-BHC	ug/L	< 0.0050	U	0.0050	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Dieldrin	ug/L	< 0.0030	U	0.0030	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Endosulfan I	ug/L	< 0.0020	U	0.0020	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Endosulfan II	ug/L	< 0.0040	U	0.0040	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Endosulfan sulfate	ug/L	< 0.0060	U	0.0060	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Endrin	ug/L	< 0.0040	U	0.0040	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Endrin aldehyde	ug/L	< 0.0080	U	0.0080	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Endrin ketone	ug/L	< 0.0080	U	0.0080	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
gamma-BHC	ug/L	< 0.012	U	0.012	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Heptachlor	ug/L	< 0.0030	U	0.0030	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Heptachlor epoxide	ug/L	< 0.0050	U	0.0050	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Methoxychlor	ug/L	< 0.0040	U	0.0040	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Pyrene	ug/L	< 1.6	U	1.6	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Toxaphene	ug/L	< 0.11	U	0.11	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Polychlorinated Biphenyls																																					
Aroclor-1016	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aroclor-1221	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aroclor-1232	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aroclor-1242	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aroclor-1248	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aroclor-1254	ug/L	< 0.11	U	0.11	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aroclor-1260	ug/L	< 0.11	U	0.11	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aroclor-1262	ug/L	< 0.11	U	0.11	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aroclor-1268	ug/L	< 0.11	U	0.11	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Total PCBs	ug/L	< 0.12	U	0.12	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluoroalkyl and Polyfluoroalkyl Substances																																					
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorononanoic acid (PFNA;C9)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			</							

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Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Metals																																					
Aluminum	ug/L	277		18.8	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Antimony	ug/L	16.9		0.40	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Arsenic	ug/L	2.4		0.73	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Barium	ug/L	55.7		1.2	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Beryllium	ug/L	< 0.25	U	0.25	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cadmium	ug/L	< 0.81	U	0.81	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Calcium	ug/L	6430		98.8	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chromium	ug/L	< 2.3	U	2.3	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cobalt	ug/L	< 1.6	U	1.6	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Copper	ug/L	4.7		2.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Iron	ug/L	452		51.1	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Lead	ug/L	1.0	J	0.55	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Magnesium	ug/L	9350		73.7	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Manganese	ug/L	13.5		2.9	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Nickel	ug/L	2.9	J	2.4	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Potassium	ug/L	90000		86.7	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Selenium	ug/L	< 5.4	U	5.4	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Silver	ug/L	< 0.59	U	0.59	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Sodium	ug/L	82400		128	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Thallium	ug/L	< 0.16	U	0.16	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Vanadium	ug/L	< 1.1	U	1.1	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Zinc	ug/L	21.3		11.1	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Mercury	ug/L	< 0.12	U	0.12	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		

Notes and Abbreviations:
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RL = reporting limit
Lab Qual = laboratory qualifier
J = estimated result
U = non-detect result
D = result from diluted sample
B = detection in associated blank sample
F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		16 Dec 2004		16 Dec 2004		16 Dec 2004		16 Dec 2004		16 Dec 2004		16 Dec 2004		16 Dec 2004		16 Dec 2004		17 Dec 2001		17 Dec 2001		17 Dec 2001		17 Dec 2001		17 Dec 2001		17 Jun 2020	
		MW01-8B-37.5-50		MW01-8B-45-50-1		MW01-8B-45-50-2		MW01-8B-45-50-3		MW94-1B		MW94-4B2		MW96-7B		MW01-8B		MW94-1B		MW94-5		MW96-6		MW96-7B		MW05-8C			
		N		N		N		N		N		N		N		N		N		N		N		N		N			
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Semivolatile Organic Compounds																													
1,1-Biphenyl	ug/L	NA				NA				NA					NA				NA				NA				NA		
1,2,4,5-Tetrachlorobenzene	ug/L	NA				NA				NA					NA				NA				NA				NA		
2,3,4,6-Tetrachlorophenol	ug/L	NA				NA				NA					NA				NA				NA				NA		
2,4,5-Trichlorophenol	ug/L	NA				NA				NA					NA				NA				NA				NA		
2,4,6-Trichlorophenol	ug/L	NA				NA				NA					NA				NA				NA				NA		
2,4-Dichlorophenol	ug/L	NA				NA				NA					NA				NA				NA				NA		
2,4-Dimethylphenol	ug/L	NA				NA				NA					NA				NA				NA				NA		
2,4-Dinitrophenol	ug/L	NA				NA				NA					NA				NA				NA				NA		
2,4-Dinitrotoluene	ug/L	NA				NA				NA					NA				NA				NA				NA		
2,6-Dinitrotoluene	ug/L	NA				NA				NA					NA				NA				NA				NA		
2-Chloronaphthalene	ug/L	NA				NA				NA					NA				NA				NA				NA		
2-Chlorophenol	ug/L	NA				NA				NA					NA				NA				NA				NA		
2-Methylnaphthalene	ug/L	NA				NA				NA					NA				NA				NA				NA		
2-Methylphenol	ug/L	NA				NA				NA					NA				NA				NA				NA		
2-Nitroaniline	ug/L	NA				NA				NA					NA				NA				NA				NA		
2-Nitrophenol	ug/L	NA				NA				NA					NA				NA				NA				NA		
3,3-Dichlorobenzidine	ug/L	NA				NA				NA					NA				NA				NA				NA		
3-Nitroaniline	ug/L	NA				NA				NA					NA				NA				NA				NA		
4,6-Dinitro-2-methylphenol	ug/L	NA				NA				NA					NA				NA				NA				NA		
4-Bromophenyl phenyl ether	ug/L	NA				NA				NA					NA				NA				NA				NA		
4-Chloro-3-methylphenol	ug/L	NA				NA				NA					NA				NA				NA				NA		
4-Chloroaniline	ug/L	NA				NA				NA					NA				NA				NA				NA		
4-Chlorophenyl phenyl ether	ug/L	NA				NA				NA					NA				NA				NA				NA		
4-Methylphenol	ug/L	NA				NA				NA					NA				NA				NA				NA		
4-Nitroaniline	ug/L	NA				NA				NA					NA				NA				NA				NA		
4-Nitrophenol	ug/L	NA				NA				NA					NA				NA				NA				NA		
Acenaphthene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Acenaphthylene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Acetophenone	ug/L	NA				NA				NA					NA				NA				NA				NA		
Anthracene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Atrazine	ug/L	NA				NA				NA					NA				NA				NA				NA		
Benzaldehyde	ug/L	NA				NA				NA					NA				NA				NA				NA		
Benzo[a]anthracene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Benzo[a]pyrene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Benzo[b]fluoranthene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Benzo[g,h,i]perylene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Benzo[k]fluoranthene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Bis(2-chloroethoxy) methane	ug/L	NA				NA				NA					NA				NA				NA				NA		
Bis(2-chloroethyl) ether	ug/L	NA				NA				NA					NA				NA				NA				NA		
Bis(2-ethylhexyl) phthalate	ug/L	NA				NA				NA					NA				NA				NA				NA		
Butyl benzyl phthalate	ug/L	NA				NA				NA					NA				NA				NA				NA		
Caprolactam	ug/L	NA				NA				NA					NA				NA				NA				NA		
Carbazole	ug/L	NA				NA				NA					NA				NA				NA				NA		
Chrysene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Dibenz[a,h]anthracene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Dibenzofuran	ug/L	NA				NA				NA					NA				NA				NA				NA		
Dichloroisopropyl ether	ug/L	NA				NA				NA					NA				NA				NA				NA		
Diethyl phthalate	ug/L	NA				NA				NA					NA				NA				NA				NA		
Dimethyl phthalate	ug/L	NA				NA				NA					NA				NA				NA				NA		
Di-n-butyl phthalate	ug/L	NA				NA				NA					NA				NA				NA				NA		
Di-n-octyl phthalate	ug/L	NA				NA				NA					NA				NA				NA				NA		
Fluoranthene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Fluorene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Hexachlorobenzene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Hexachlorobutadiene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Hexachlorocyclopentadiene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Hexachloroethane	ug/L	NA				NA				NA					NA				NA				NA				NA		
Indeno[1,2,3-c,d]pyrene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Isophorone	ug/L	NA				NA				NA					NA				NA				NA				NA		
Naphthalene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Nitrobenzene	ug/L	NA				NA				NA					NA				NA				NA				NA		
n-Nitrosodi-n-propylamine	ug/L	NA				NA				NA					NA				NA				NA				NA		
n-Nitrosodiphenylamine	ug/L	NA				NA				NA					NA				NA				NA				NA		
Pentachlorophenol	ug/L	NA				NA				NA					NA				NA				NA				NA		
Phenanthrene	ug/L	NA				NA				NA					NA				NA				NA				NA		
Phenol	ug/L	NA				NA				NA					NA				NA				NA				NA		

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610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	16 Dec 2004 MW01-8B-37.5-50 N				16 Dec 2004 MW01-8B-45-50-1 N				16 Dec 2004 MW01-8B-45-50-2 N				16 Dec 2004 MW01-8B-45-50-3 N				16 Dec 2004 MW94-1B N				16 Dec 2004 MW94-4B2 N				16 Dec 2004 MW96-7B N				17 Dec 2001 MW01-8B N				17 Dec 2001 MW94-1B N				17 Dec 2001 MW94-5 N				17 Dec 2001 MW96-6 N				17 Dec 2001 MW96-7B N				17 Jun 2020 MW05-8C N			
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL					
Pesticides																																																				
4,4-DDD	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
4,4-DDE	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
4,4-DDT	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Aldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
alpha-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
beta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Chlordane, technical	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
delta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Dieldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Endosulfan I	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Endosulfan II	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Endosulfan sulfate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Endrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Endrin aldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Endrin ketone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
gamma-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Heptachlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Heptachlor epoxide	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Methoxychlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Toxaphene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Polychlorinated Biphenyls																																																				
Aroclor-1016	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Aroclor-1221	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Aroclor-1232	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Aroclor-1242	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Aroclor-1248	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Aroclor-1254	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Aroclor-1260	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Aroclor-1262	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Aroclor-1268	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Total PCBs	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Perfluoroalkyl and Polyfluoroalkyl Substances																																																				
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA				NA				NA	</																																									

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Sample Date		16 Dec 2004			16 Dec 2004			16 Dec 2004			16 Dec 2004			16 Dec 2004			16 Dec 2004			16 Dec 2004			17 Dec 2001			17 Dec 2001			17 Dec 2001			17 Dec 2001			17 Dec 2001			17 Jun 2020			
Location ID		MW01-8B-37.5-50			MW01-8B-45-50-1			MW01-8B-45-50-2			MW01-8B-45-50-3			MW94-1B			MW94-4B2			MW96-7B			MW01-8B			MW94-1B			MW94-5			MW96-6			MW96-7B			MW05-8C			
Sample Type		N			N			N			N			N			N			N			N			N			N			N			N			N			
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL			
Metals																																									
Aluminum	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Antimony	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Arsenic	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Barium	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Beryllium	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cadmium	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Calcium	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chromium	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cobalt	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Copper	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Iron	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Lead	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Magnesium	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Manganese	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Nickel	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Potassium	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Selenium	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Silver	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Sodium	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Thallium	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Vanadium	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Zinc	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Mercury	ug/L	NA			NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		

Notes and Abbreviations:

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- NA = not analyzed
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- RL = reporting limit
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Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		17 Mar 2020 MW01-8B N			17 Mar 2020 MW06-2C N			17 Mar 2020 MW06-9C N			17 Mar 2020 MW18-10A N			17 Mar 2020 MW18-10B N			17 Mar 2020 MW18-10C N			17 Mar 2020 MW18-11A N			17 Mar 2020 MW18-11B N			17 Mar 2020 MW18-11C N			17 Mar 2020 MW18-12A N			17 Mar 2020 MW18-12B N			17 Mar 2020 MW18-12C N					
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL					
Volatile Organic Compounds																																								
1,1,1-Trichloroethane	ug/L	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	52			0.97	J				
1,1,2,2-Tetrachloroethane	ug/L	NA			NA			NA			NA			NA			< 0.37	U	0.37	NA			NA			< 0.37	U	0.37	NA			NA			NA					
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	NA			NA			NA			NA			NA			< 0.31	U	0.31	NA			NA			< 0.31	U	0.31	NA			NA			NA					
1,1,2-Trichloroethane	ug/L	NA			NA			NA			NA			NA			< 0.43	U	0.43	NA			NA			< 0.43	U	0.43	NA			NA			NA					
1,1-Dichloroethane	ug/L	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	32			3.1		
1,1-Dichloroethene	ug/L	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	34			1.3	J	
1,1-Dichloroethylene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
1,2,3-Trichlorobenzene	ug/L	NA			NA			NA			NA			NA			< 0.36	U	0.36	NA			NA			< 0.36	U	0.36	NA			NA			NA					
1,2,4-Trichlorobenzene	ug/L	NA			NA			NA			NA			NA			< 0.37	U	0.37	NA			NA			< 0.37	U	0.37	NA			NA			NA					
1,2-Dibromo-3-chloropropane	ug/L	NA			NA			NA			NA			NA			< 0.38	U	0.38	NA			NA			< 0.38	U	0.38	NA			NA			NA					
1,2-Dibromoethane (EDB)	ug/L	NA			NA			NA			NA			NA			< 0.50	U	0.50	NA			NA			< 0.50	U	0.50	NA			NA			NA					
1,2-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			< 0.43	U	0.43	NA			NA			< 0.43	U	0.43	NA			NA			NA					
1,2-Dichloroethane	ug/L	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 8.6	U	8.6	< 0.86	U	0.86
1,2-Dichloropropane	ug/L	NA			NA			NA			NA			NA			< 0.35	U	0.35	NA			NA			< 0.35	U	0.35	NA			NA			NA					
1,3-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			< 0.34	U	0.34	NA			NA			< 0.34	U	0.34	NA			NA			NA					
1,4-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			< 0.33	U	0.33	NA			NA			< 0.33	U	0.33	NA			NA			NA					
1,4-Dioxane	ug/L	NA			NA			NA			NA			NA			< 28	U	28	NA			NA			< 28	U	28	NA			NA			NA					
2-Butanone	ug/L	NA			NA			NA			NA			NA			< 1.9	U	1.9	NA			NA			< 1.9	U	1.9	NA			NA			NA					
2-Hexanone	ug/L	NA			NA			NA			NA			NA			< 1.1	U	1.1	NA			NA			< 1.1	U	1.1	NA			NA			NA					
4-Methyl-2-pentanone	ug/L	NA			NA			NA			NA			NA			< 1.3	U	1.3	NA			NA			< 1.3	U	1.3	NA			NA			NA					
Acetone	ug/L	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 88	U	88	< 8.8	U	8.8
Benzene	ug/L	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 4.1	U	4.1	< 1	U	1
Bromochloromethane	ug/L	NA			NA			NA			NA			NA			< 0.41	U	0.41	NA			NA			< 0.41	U	0.41	NA			NA			NA					
Bromodichloromethane	ug/L	NA			NA			NA			NA			NA			< 0.34	U	0.34	NA			NA			< 0.34	U	0.34	NA			NA			NA					
Bromoform	ug/L	NA			NA			NA			NA			NA			< 0.54	U	0.54	NA			NA			< 0.54	U	0.54	NA			NA			NA					
Bromomethane	ug/L	NA			NA			NA			NA			NA			< 0.55	U	0.55	NA			NA			< 0.55	U	0.55	NA			NA			NA					
Carbon disulfide	ug/L	NA			NA			NA			NA			NA			< 0.82	U	0.82	NA			NA			< 0.82	U	0.82	NA			NA			NA					
Carbon tetrachloride	ug/L	NA			NA			NA			NA			NA			< 0.21	U	0.21	NA			NA			< 0.21	U	0.21	NA			NA			NA					
Chlorobenzene	ug/L	NA			NA			NA			NA			NA			< 0.38	U	0.38	NA			NA			< 0.38	U	0.38	NA			NA			NA					
Chloroethane	ug/L	NA			NA			NA			NA			NA			< 0.32	U	0.32	NA			NA			< 0.32	U	0.32	NA			NA			NA					
Chloroform	ug/L	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 6.5	U	6.5	< 0.41	U	0.41
Chloromethane	ug/L	NA			NA			NA			NA			NA			< 0.40	U	0.40	NA			NA			< 0.40	U	0.40	NA			NA			NA					
cis-1,2-Dichloroethylene	ug/L	3.9			22			65			2.4			1.4			7.9			0.22	< 0.22	U	0.22	0.94	J		11			0.22	< 0.22	U	0.22	7200			630			
cis-1,3-Dichloropropene	ug/L	NA			NA			NA			NA			NA			< 0.22	U	0.22	NA			NA			< 0.22	U	0.22	NA			NA			NA					
Cyclohexane	ug/L	NA			NA			NA			NA			NA			< 0.32	U	0.32	NA			NA			< 0.32	U	0.32	NA			NA			NA					
Dibromochloromethane	ug/L	NA			NA			NA			NA			NA			< 0.28	U	0.28	NA			NA			< 0.28	U	0.28	NA			NA			NA					
Dichlorodifluoromethane	ug/L	NA			NA			NA			NA			NA			< 0.31	U	0.31	NA			NA			< 0.31	U	0.31	NA			NA			NA					
Ethylbenzene	ug/L	NA			NA			NA			NA			NA			< 0.30	U	0.30	NA			NA			< 0.30	U	0.30	NA			NA			NA					
Isopropylbenzene	ug/L	NA			NA			NA			NA			NA			< 0.34	U	0.34	NA			NA			< 0.34	U	0.34	NA			NA			NA					
m/p-Xylene	ug/L	< 0.3	U	0.3	< 0.3	U	0.3	< 0.3	U	0.3	< 0.3	U	0.3	< 0.3	U	0.3	< 0.3	U	0.3	< 0.3	U	0.3	< 0.3	U	0.3	< 0.3	U	0.3	< 0.3	U	0.3	< 0.3	U	0.3	< 5.9	U	5.9	< 0.59	U	0.59
Methyl acetate	ug/L	NA			NA			NA			NA			NA			< 0.79	U *	0.79	NA			NA			< 0.79	U *	0.79	NA			NA			NA					
Methyl cyclohexane	ug/L	NA			NA			NA			NA			NA			< 0.26	U	0.26	NA			NA			< 0.26	U	0.26	NA			NA			NA					
Methyl tert-butyl ether	ug/L	NA			NA			NA			NA			NA			< 0.47	U	0.47	NA			NA			< 0.47	U	0.47	NA			NA			NA					
Methylene chloride	ug/L	NA			NA			NA			NA			NA			< 0.32	U	0.32	NA			NA			< 0.32	U	0.32	NA			NA			NA					
o-Xylene	ug/L	NA			NA			NA			NA			NA			< 0.36	U	0.36	NA			NA			< 0.36	U	0.36	NA			NA			NA					
Styrene	ug/L	NA			NA			NA			NA			NA			< 0.42	U	0.42	NA			NA			< 0.42	U	0.42	NA			NA			NA					
Tetrachloroethylene	ug/L	NA			NA			NA			NA			NA			< 0.25	U	0.25	NA			NA			< 0.25	U	0.25	NA			NA			NA					
Toluene	ug/L	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 7.6	U	7.6	1.4	J	
trans-1,2-Dichloroethylene	ug/L	0.29	J		0.45	J		0.55	J		< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.2																					

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Location ID Sample Type	Unit	17 Mar 2020 MW01-8B N			17 Mar 2020 MW06-2C N			17 Mar 2020 MW06-9C N			17 Mar 2020 MW18-10A N			17 Mar 2020 MW18-10B N			17 Mar 2020 MW18-10C N			17 Mar 2020 MW18-11A N			17 Mar 2020 MW18-11B N			17 Mar 2020 MW18-11C N			17 Mar 2020 MW18-12A N			17 Mar 2020 MW18-12B N			17 Mar 2020 MW18-12C N		
		Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL			
Semivolatile Organic Compounds																																					
1,1-Biphenyl	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
1,2,4,5-Tetrachlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2,3,4,6-Tetrachlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2,4,5-Trichlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2,4,6-Trichlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2,4-Dichlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2,4-Dimethylphenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2,4-Dinitrophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2,4-Dinitrotoluene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2,6-Dinitrotoluene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2-Chloronaphthalene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2-Chlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2-Methylnaphthalene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2-Methylphenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2-Nitroaniline	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2-Nitrophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
3,3-Dichlorobenzidine	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
3-Nitroaniline	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4,6-Dinitro-2-methylphenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4-Bromophenyl phenyl ether	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4-Chloro-3-methylphenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4-Chloroaniline	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4-Chlorophenyl phenyl ether	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4-Methylphenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4-Nitroaniline	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4-Nitrophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Acenaphthene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Acenaphthylene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Acetophenone	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Anthracene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Atrazine	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Benzaldehyde	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Benzo[a]anthracene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Benzo[a]pyrene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Benzo[b]fluoranthene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Benzo[g,h,i]perylene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Benzo[k]fluoranthene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Bis(2-chloroethoxy) methane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Bis(2-chloroethyl) ether	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Bis(2-ethylhexyl) phthalate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Butyl benzyl phthalate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Caprolactam	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Carbazole	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Chrysene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Dibenz[a,h]anthracene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Dibenzofuran	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Dichloroisopropyl ether	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Diethyl phthalate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Dimethyl phthalate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Di-n-butyl phthalate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Di-n-octyl phthalate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Fluoranthene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Fluorene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Hexachlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Hexachlorobutadiene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Hexachlorocyclopentadiene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Hexachloroethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Indeno[1,2,3-c,d]pyrene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Isophorone	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Naphthalene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Nitrobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
n-Nitrosodi-n-propylamine	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
n-Nitrosodiphenylamine	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Pentachlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Phenanthrene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Phenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					

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Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	17 Mar 2020 MW01-8B N			17 Mar 2020 MW06-2C N			17 Mar 2020 MW06-9C N			17 Mar 2020 MW18-10A N			17 Mar 2020 MW18-10B N			17 Mar 2020 MW18-10C N			17 Mar 2020 MW18-11A N			17 Mar 2020 MW18-11B N			17 Mar 2020 MW18-11C N			17 Mar 2020 MW18-12A N			17 Mar 2020 MW18-12B N			17 Mar 2020 MW18-12C N		
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	
Pesticides																																				
4,4-DDD	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4,4-DDE	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4,4-DDT	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
alpha-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
beta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Chlordane, technical	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
delta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Dieldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Endosulfan I	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Endosulfan II	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Endosulfan sulfate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Endrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Endrin aldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Endrin ketone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
gamma-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Heptachlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Heptachlor epoxide	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Methoxychlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Toxaphene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Polychlorinated Biphenyls																																				
Aroclor-1016	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aroclor-1221	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aroclor-1232	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aroclor-1242	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aroclor-1248	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aroclor-1254	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aroclor-1260	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aroclor-1262	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aroclor-1268	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Total PCBs	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluoroalkyl and Polyfluoroalkyl Substances																																				
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorononanoic acid (PFNA;C9)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorotetradecanoic acid (PHTeDA; C14)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorotridecanoic acid (PFTrDA; C13)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluoroundecanoic acid (PFUnDA; C11)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		

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Sample Date Location ID Sample Type		17 Mar 2020 MW01-8B N				17 Mar 2020 MW06-2C N				17 Mar 2020 MW06-9C N				17 Mar 2020 MW18-10A N				17 Mar 2020 MW18-10B N				17 Mar 2020 MW18-10C N				17 Mar 2020 MW18-11A N				17 Mar 2020 MW18-11B N				17 Mar 2020 MW18-11C N				17 Mar 2020 MW18-12A N				17 Mar 2020 MW18-12B N				17 Mar 2020 MW18-12C N			
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL								
Metals																																																	
Aluminum	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Antimony	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Arsenic	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Barium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Beryllium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Cadmium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Calcium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Chromium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Cobalt	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Copper	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Iron	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Lead	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Magnesium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Manganese	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Nickel	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Potassium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Selenium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Silver	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Sodium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Thallium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Vanadium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Zinc	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Mercury	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							

Notes and Abbreviations:

- N = normal sample
- NA = not analyzed
- ug/L = microgram per liter
- ng/L = nanogram per liter
- RL = reporting limit
- Lab Qual = laboratory qualifier
- J = estimated result
- U = non-detect result
- D = result from diluted sample
- B = detection in associated blank sample
- F1, F2 = associated spike sample outside control limits

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Sample Date Location ID Sample Type	17 Mar 2020 MW18-13B N			17 Mar 2020 MW18-13C N			17 Mar 2020 MW18-14A N			17 Mar 2020 MW18-14B N			17 Mar 2020 MW18-14C N			17 Mar 2020 MW18-8D N			17 Mar 2020 MW18-8E N			17 Mar 2020 MW18-8F N			17 Mar 2020 MW94-1B N			17 Mar 2020 MW94-2B N			17 Mar 2020 MW94-3 N			17 Mar 2020 MW94-5 N				
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL			
Volatile Organic Compounds																																						
1,1,1-Trichloroethane	ug/L	13				12			< 0.24	U	0.24	< 1.2	U	1.2	< 48	U	48	< 0.48	U	0.48	< 1.2	U	1.2	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	0.29	J		< 0.24	U	0.24
1,1,2,2-Tetrachloroethane	ug/L	NA				NA			< 0.37	U	0.37	NA			NA			< 0.73	U	0.73	NA			NA			NA			NA			NA			NA		
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	NA				NA			< 0.31	U	0.31	NA			NA			< 0.62	U	0.62	NA			NA			NA			NA			NA			NA		
1,1,2-Trichloroethane	ug/L	NA				NA			< 0.43	U	0.43	NA			NA			< 0.87	U	0.87	NA			NA			NA			NA			NA			NA		
1,1-Dichloroethane	ug/L	47				44			< 0.26	U	0.26	< 1.3	U	1.3	< 53	U	53	< 0.53	U	0.53	< 1.3	U	1.3	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26
1,1-Dichloroethene	ug/L	27				20			< 0.26	U	0.26	< 1.3	U	1.3	230			< 0.53	U	0.53	< 1.3	U	1.3	0.54	J		< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26
1,1-Dichloroethylene	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2,3-Trichlorobenzene	ug/L	NA				NA			< 0.36	U F2	0.36	NA			NA			< 0.71	U	0.71	NA			NA			NA			NA			NA			NA		
1,2,4-Trichlorobenzene	ug/L	NA				NA			< 0.37	U	0.37	NA			NA			< 0.73	U	0.73	NA			NA			NA			NA			NA			NA		
1,2-Dibromo-3-chloropropane	ug/L	NA				NA			< 0.38	U	0.38	NA			NA			< 0.75	U	0.75	NA			NA			NA			NA			NA			NA		
1,2-Dibromoethane (EDB)	ug/L	NA				NA			< 0.50	U	0.50	NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA		
1,2-Dichlorobenzene	ug/L	NA				NA			< 0.43	U	0.43	NA			NA			< 0.86	U	0.86	NA			NA			NA			NA			NA			NA		
1,2-Dichloroethane	ug/L	< 0.86	U	0.86	< 0.86	U	0.86	< 0.43	U	0.43	< 2.2	U	2.2	< 86	U	86	< 0.86	U	0.86	< 2.2	U	2.2	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	
1,2-Dichloropropane	ug/L	NA				NA			< 0.35	U	0.35	NA			NA			< 0.71	U	0.71	NA			NA			NA			NA			NA			NA		
1,3-Dichlorobenzene	ug/L	NA				NA			< 0.34	U	0.34	NA			NA			< 0.68	U	0.68	NA			NA			NA			NA			NA			NA		
1,4-Dichlorobenzene	ug/L	NA				NA			< 0.33	U	0.33	NA			NA			< 0.67	U	0.67	NA			NA			NA			NA			NA			NA		
1,4-Dioxane	ug/L	NA				NA			< 28	U	28	NA			NA			< 56	U	56	NA			NA			NA			NA			NA			NA		
2-Butanone	ug/L	NA				NA			< 1.9	U	1.9	NA			NA			< 3.7	U	3.7	NA			NA			NA			NA			NA			NA		
2-Hexanone	ug/L	NA				NA			< 1.1	U	1.1	NA			NA			5.8	J	2.3	NA			NA			NA			NA			NA			NA		
4-Methyl-2-pentanone	ug/L	NA				NA			< 1.3	U	1.3	NA			NA			< 2.6	U	2.6	NA			NA			NA			NA			NA			NA		
Acetone	ug/L	< 8.8	U	8.8	< 8.8	U	8.8	5.1				75			< 880	U	880	130			< 22	U	22	6.6			< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4
Benzene	ug/L	< 0.41	U	0.41	< 0.41	U	0.41	< 0.2	U	0.2	< 1	U	1	< 41	U	41	< 0.41	U	0.41	< 1	U	1	1.6			< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	
Bromochloromethane	ug/L	NA				NA			< 0.41	U	0.41	NA			NA			< 0.82	U	0.82	NA			NA			NA			NA			NA			NA		
Bromodichloromethane	ug/L	NA				NA			< 0.34	U	0.34	NA			NA			< 0.69	U	0.69	NA			NA			NA			NA			NA			NA		
Bromoform	ug/L	NA				NA			< 0.54	U	0.54	NA			NA			< 1.1	U	1.1	NA			NA			NA			NA			NA			NA		
Bromomethane	ug/L	NA				NA			< 0.55	U	0.55	NA			NA			< 1.1	U	1.1	NA			NA			NA			NA			NA			NA		
Carbon disulfide	ug/L	NA				NA			< 0.82	U	0.82	NA			NA			4.5		1.6	NA			NA			NA			NA			NA			NA		
Carbon tetrachloride	ug/L	NA				NA			< 0.21	U	0.21	NA			NA			< 0.42	U	0.42	NA			NA			NA			NA			NA			NA		
Chlorobenzene	ug/L	NA				NA			< 0.38	U	0.38	NA			NA			< 0.75	U	0.75	NA			NA			NA			NA			NA			NA		
Chloroethane	ug/L	NA				NA			< 0.32	U	0.32	NA			NA			< 0.64	U	0.64	NA			NA			NA			NA			NA			NA		
Chloroform	ug/L	< 0.65	U	0.65	< 0.65	U	0.65	< 0.33	U	0.33	< 1.6	U	1.6	< 65	U	65	< 0.65	U	0.65	< 1.6	U	1.6	6.4			< 0.33	U	0.33	< 0.33	U	0.33	0.33	J		< 0.33	U	0.33	
Chloromethane	ug/L	NA				NA			< 0.40	U	0.40	NA			NA			< 0.80	U	0.80	NA			NA			NA			NA			NA			NA		
cis-1,2-Dichloroethylene	ug/L	610				730			< 0.22	U	0.22	1000			66000			750		0.44	310			370			1.9			< 0.22	U	0.22	< 0.22	U	0.22	< 0.22	U	0.22
cis-1,3-Dichloropropene	ug/L	NA				NA			< 0.22	U	0.22	NA			NA			< 0.44	U	0.44	NA			NA			NA			NA			NA			NA		
Cyclohexane	ug/L	NA				NA			< 0.32	U	0.32	NA			NA			< 0.64	U	0.64	NA</																	

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	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL										
Semivolatile Organic Compounds																																																
1,1-Biphenyl	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
1,2,4,5-Tetrachlorobenzene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
2,3,4,6-Tetrachlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
2,4,5-Trichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
2,4,6-Trichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
2,4-Dichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
2,4-Dimethylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
2,4-Dinitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
2,4-Dinitrotoluene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
2,6-Dinitrotoluene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
2-Chloronaphthalene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
2-Chlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
2-Methylnaphthalene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
2-Methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
2-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
2-Nitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
3,3-Dichlorobenzidine	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
3-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
4,6-Dinitro-2-methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
4-Bromophenyl phenyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
4-Chloro-3-methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
4-Chloroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
4-Chlorophenyl phenyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
4-Methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
4-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
4-Nitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
Acenaphthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
Acenaphthylene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
Acetophenone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
Anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
Atrazine	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
Benzaldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
Benzo[a]anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
Benzo[a]pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
Benzo[b]fluoranthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
Benzo[g,h,i]perylene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
Benzo[k]fluoranthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										
Bis(2-chloroethoxy) methane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA										

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Sample Date Location ID Sample Type		17 Mar 2020 MW18-13B N				17 Mar 2020 MW18-13C N				17 Mar 2020 MW18-14A N				17 Mar 2020 MW18-14B N				17 Mar 2020 MW18-14C N				17 Mar 2020 MW18-8D N				17 Mar 2020 MW18-8E N				17 Mar 2020 MW18-8F N				17 Mar 2020 MW94-1B N				17 Mar 2020 MW94-2B N				17 Mar 2020 MW94-3 N				17 Mar 2020 MW94-5 N			
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL								
Pesticides																																																	
4,4-DDD		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
4,4-DDE		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
4,4-DDT		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Aldrin		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
alpha-BHC		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
beta-BHC		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Chlordane, technical		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
delta-BHC		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Dieldrin		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Endosulfan I		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Endosulfan II		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Endosulfan sulfate		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Endrin		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Endrin aldehyde		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Endrin ketone		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
gamma-BHC		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Heptachlor		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Heptachlor epoxide		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Methoxychlor		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Pyrene		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Toxaphene		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Polychlorinated Biphenyls																																																	
Aroclor-1016		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Aroclor-1221		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Aroclor-1232		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Aroclor-1242		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Aroclor-1248		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Aroclor-1254		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Aroclor-1260		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Aroclor-1262		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Aroclor-1268		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Total PCBs		ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Perfluoroalkyl and Polyfluoroalkyl Substances																																																	
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)		ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)		ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)		ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)		ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Perfluorobutane sulfonic acid (PFBS)		ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Perfluorobutanoic acid (PFBA; C4)		ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Perfluorodecane sulfonic acid (PFDS)		ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Perfluorodecanoic acid (PFDA; C10)		ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Perfluorododecanoic acid (PFDoDA; C12)		ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Perfluoroheptane sulfonic Acid (PFHpS)		ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										
Perfluoroheptanoic acid (PFHpA; C7)		ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA										

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		17 Mar 2020 MW18-13B N				17 Mar 2020 MW18-13C N				17 Mar 2020 MW18-14A N				17 Mar 2020 MW18-14B N				17 Mar 2020 MW18-14C N				17 Mar 2020 MW18-8D N				17 Mar 2020 MW18-8E N				17 Mar 2020 MW18-8F N				17 Mar 2020 MW94-1B N				17 Mar 2020 MW94-2B N				17 Mar 2020 MW94-3 N				17 Mar 2020 MW94-5 N			
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL					
Metals																																																	
Aluminum	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Antimony	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Arsenic	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Barium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Beryllium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Cadmium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Calcium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Chromium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Cobalt	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Copper	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Iron	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Lead	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Magnesium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Manganese	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Nickel	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Potassium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Selenium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Silver	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Sodium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Thallium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Vanadium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Zinc	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							
Mercury	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA							

Notes and Abbreviations:
N = normal sample
NA = not analyzed
ug/L = microgram per liter
ng/L = nanogram per liter
RL = reporting limit
Lab Qual = laboratory qualifier
J = estimated result
U = non-detect result
D = result from diluted sample
B = detection in associated blank sample
F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		17 Mar 2020 MW96-6 N			17 Mar 2020 MW96-7B N			18 Dec 2006 MW01-8A N			18 Dec 2006 MW01-8B N			18 Dec 2006 MW05-8C N			18 Dec 2006 MW06-2C N			18 Dec 2006 MW06-4C-100-125 N			18 Dec 2006 MW06-9C N			18 Dec 2006 MW94-1B N			18 Dec 2006 MW96-7B N			18 Jun 2003 MW01-8A N			18 Jun 2003 MW01-8B N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Volatile Organic Compounds																																					
1,1,1-Trichloroethane	ug/L	< 0.24	U	0.24	< 0.24	U	0.24	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1,2,2-Tetrachloroethane	ug/L	< 0.37	U	0.37	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	< 0.31	U	0.31	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1,2-Trichloroethane	ug/L	< 0.43	U	0.43	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1-Dichloroethane	ug/L	< 0.26	U	0.26	< 0.26	U	0.26	< 5	U	5	< 5	U	5	< 100	U	100	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
1,1-Dichloroethene	ug/L	< 0.26	U	0.26	< 0.26	U	0.26	< 5	U	5	< 5	U	5	< 100	U	100	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
1,1-Dichloroethylene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2,3-Trichlorobenzene	ug/L	< 0.36	U	0.36	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2,4-Trichlorobenzene	ug/L	< 0.37	U	0.37	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dibromo-3-chloropropane	ug/L	< 0.38	U	0.38	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dibromoethane (EDB)	ug/L	< 0.50	U	0.50	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dichlorobenzene	ug/L	< 0.43	U	0.43	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dichloroethane	ug/L	< 0.43	U	0.43	< 0.43	U	0.43	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dichloropropane	ug/L	< 0.35	U	0.35	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,3-Dichlorobenzene	ug/L	< 0.34	U	0.34	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,4-Dichlorobenzene	ug/L	< 0.33	U	0.33	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,4-Dioxane	ug/L	< 28	U	28	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Butanone	ug/L	< 1.9	U	1.9	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Hexanone	ug/L	< 1.1	U	1.1	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
4-Methyl-2-pentanone	ug/L	< 1.3	U	1.3	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Acetone	ug/L	< 4.4	U	4.4	< 4.4	U	4.4	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Benzene	ug/L	< 0.2	U	0.2	< 0.2	U	0.2	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromochloromethane	ug/L	< 0.41	U	0.41	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromodichloromethane	ug/L	< 0.34	U	0.34	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromoform	ug/L	< 0.54	U	0.54	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromomethane	ug/L	< 0.55	U	0.55	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Carbon disulfide	ug/L	< 0.82	U	0.82	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Carbon tetrachloride	ug/L	< 0.21	U	0.21	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chlorobenzene	ug/L	< 0.38	U	0.38	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloroethane	ug/L	< 0.32	U	0.32	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloroform	ug/L	< 0.33	U	0.33	< 0.33	U	0.33	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloromethane	ug/L	< 0.40	U	0.40	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
cis-1,2-Dichloroethylene	ug/L	< 0.22	U	0.22	0.7	J		< 5	U	5	33			2,300			8.8			< 5	U	5	92			< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
cis-1,3-Dichloropropene	ug/L	< 0.22	U	0.22	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cyclohexane	ug/L	< 0.32	U	0.32	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Dibromochloromethane	ug/L	< 0.28	U	0.28	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Dichlorodifluoromethane	ug/L	< 0.31	U	0.31	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Ethylbenzene	ug/L	< 0.30	U	0.30	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Isopropylbenzene	ug/L	< 0.34	U	0.34	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
m/p-Xylene	ug/L	< 0.3	U	0.3	< 0.3	U	0.3	< 5	U	5	< 5	U	5	< 100	U	100	< 5	U	5	< 5	U	5															

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Location ID Sample Type	Date Type	17 Mar 2020 MW96-6 N			17 Mar 2020 MW96-7B N			18 Dec 2006 MW01-8A N			18 Dec 2006 MW01-8B N			18 Dec 2006 MW05-8C N			18 Dec 2006 MW06-2C N			18 Dec 2006 MW06-4C-100-125 N			18 Dec 2006 MW06-9C N			18 Dec 2006 MW94-1B N			18 Dec 2006 MW96-7B N			18 Jun 2003 MW01-8A N			18 Jun 2003 MW01-8B N		
		Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	
Pesticides																																					
4,4-DDD	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4,4-DDE	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4,4-DDT	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
alpha-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
beta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Chlordane, technical	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
delta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Dieldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan I	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan II	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan sulfate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin aldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin ketone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
gamma-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Heptachlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Heptachlor epoxide	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Methoxychlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Toxaphene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Polychlorinated Biphenyls																																					
Aroclor-1016	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1221	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1232	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1242	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1248	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1254	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1260	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1262	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1268	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Total PCBs	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroalkyl and Polyfluoroalkyl Substances																																					
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
N-Ethy perfluorooctanesulfonamidoacetic acid (NETFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorononanoic acid (PFNA;C9)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorotetradecanoic acid (PFTeDA; C14)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorotridecanoic acid (PFTrDA; C13)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroundecanoic acid (PFUnDA; C11)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		17 Mar 2020 MW96-6 N			17 Mar 2020 MW96-7B N			18 Dec 2006 MW01-8A N			18 Dec 2006 MW01-8B N			18 Dec 2006 MW05-8C N			18 Dec 2006 MW06-2C N			18 Dec 2006 MW06-4C-100-125 N			18 Dec 2006 MW06-9C N			18 Dec 2006 MW94-1B N			18 Dec 2006 MW96-7B N			18 Jun 2003 MW01-8A N			18 Jun 2003 MW01-8B N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Metals																																					
Aluminum	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Antimony	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Arsenic	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Barium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Beryllium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cadmium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Calcium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chromium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cobalt	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Copper	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Iron	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Lead	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Magnesium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Manganese	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Nickel	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Potassium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Selenium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Silver	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Sodium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Thallium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Vanadium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Zinc	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Mercury	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		

Notes and Abbreviations:
N = normal sample
NA = not analyzed
ug/L = microgram per liter
ng/L = nanogram per liter
RL = reporting limit
Lab Qual = laboratory qualifier
J = estimated result
U = non-detect result
D = result from diluted sample
B = detection in associated blank sample
F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	18 Jun 2003 MW01-8B FD		18 Jun 2003 MW94-1B N		18 Jun 2003 MW96-7B N		18 Mar 2020 MW06-2C N		18 Mar 2020 MW06-9C N		18 Mar 2020 MW18-10A N		18 Mar 2020 MW18-11A N		18 Mar 2020 MW18-14B N		18 Mar 2020 MW18-14C N		18 Mar 2020 MW18-8F N		18 Mar 2020 MW94-2B N		18 Mar 2020 MW94-3 N												
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL									
Volatile Organic Compounds																																			
1,1,1-Trichloroethane	ug/L	NA				NA			NA			< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 1.2	U	1.2	< 48	U	48	NA			< 0.24	U	0.24	0.29	J	0.24
1,1,2,2-Tetrachloroethane	ug/L	NA				NA			NA			< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37	< 1.8	U	1.8	< 73	U	73	< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	NA				NA			NA			< 0.31	U	0.31	< 0.31	U	0.31	< 0.31	U	0.31	< 1.6	U	1.6	< 62	U	62	< 0.31	U	0.31	< 0.31	U	0.31	< 0.31	U	0.31
1,1,2-Trichloroethane	ug/L	NA				NA			NA			< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 2.2	U	2.2	< 87	U	87	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43
1,1-Dichloroethane	ug/L	< 25	U	25		< 5	U	5	8.3			< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 1.3	U	1.3	< 53	U	53	NA			< 0.26	U	0.26	< 0.26	U	0.26
1,1-Dichloroethene	ug/L	< 25	U	25		< 5	U	5	< 5	U	5	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 1.3	U	1.3	230		53	NA			< 0.26	U	0.26	< 0.26	U	0.26
1,1-Dichloroethylene	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2,3-Trichlorobenzene	ug/L	NA				NA			NA			< 0.36	U	0.36	< 0.36	U	0.36	< 0.36	U	0.36	< 1.8	U	1.8	< 71	U	71	< 0.36	U	0.36	< 0.36	U	0.36	< 0.36	U	0.36
1,2,4-Trichlorobenzene	ug/L	NA				NA			NA			< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37	< 1.8	U	1.8	< 73	U	73	< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37
1,2-Dibromo-3-chloropropane	ug/L	NA				NA			NA			< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 1.9	U	1.9	< 75	U	75	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38
1,2-Dibromoethane (EDB)	ug/L	NA				NA			NA			< 0.50	U	0.50	< 0.50	U	0.50	< 0.50	U	0.50	< 2.5	U	2.5	< 100	U	100	< 0.50	U	0.50	< 0.50	U	0.50	< 0.50	U	0.50
1,2-Dichlorobenzene	ug/L	NA				NA			NA			< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 2.2	U	2.2	< 86	U	86	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43
1,2-Dichloroethane	ug/L	NA				NA			NA			< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 2.2	U	2.2	< 86	U	86	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43
1,2-Dichloropropane	ug/L	NA				NA			NA			< 0.35	U	0.35	< 0.35	U	0.35	< 0.35	U	0.35	< 1.8	U	1.8	< 71	U	71	< 0.35	U	0.35	< 0.35	U	0.35	< 0.35	U	0.35
1,3-Dichlorobenzene	ug/L	NA				NA			NA			< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34	< 1.7	U	1.7	< 68	U	68	< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34
1,4-Dichlorobenzene	ug/L	NA				NA			NA			< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 1.7	U	1.7	< 67	U	67	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33
1,4-Dioxane	ug/L	NA				NA			NA			< 28	U	28	< 28	U	28	< 28	U	28	< 140	U	140	< 5600	U	5600	< 28	U	28	< 28	U	28	< 28	U	28
2-Butanone	ug/L	NA				NA			NA			< 1.9	U	1.9	< 1.9	U	1.9	< 1.9	U	1.9	< 9.3	U	9.3	< 370	U	370	< 1.9	U	1.9	< 1.9	U	1.9	< 1.9	U	1.9
2-Hexanone	ug/L	NA				NA			NA			< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 5.7	U	5.7	< 230	U	230	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
4-Methyl-2-pentanone	ug/L	NA				NA			NA			< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 6.5	U	6.5	< 260	U	260	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3
Acetone	ug/L	NA				NA			NA			< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	75		22	< 880	U	880	NA			< 4.4	U	4.4	< 4.4	U	4.4
Benzene	ug/L	NA				NA			NA			< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 1.0	U	1.0	< 41	U	41	NA			< 0.20	U	0.20	< 0.20	U	0.20
Bromochloromethane	ug/L	NA				NA			NA			< 0.41	U	0.41	< 0.41	U	0.41	< 0.41	U	0.41	< 2.1	U	2.1	< 82	U	82	< 0.41	U	0.41	< 0.41	U	0.41	< 0.41	U	0.41
Bromodichloromethane	ug/L	NA				NA			NA			< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34	< 1.7	U	1.7	< 69	U	69	< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34
Bromoform	ug/L	NA				NA			NA			< 0.54	U	0.54	< 0.54	U	0.54	< 0.54	U	0.54	< 2.7	U	2.7	< 110	U	110	< 0.54	U	0.54	< 0.54	U	0.54	< 0.54	U	0.54
Bromomethane	ug/L	NA				NA			NA			< 0.55	U	0.55	< 0.55	U	0.55	< 0.55	U	0.55	< 2.8	U	2.8	< 110	U	110	< 0.55	U	0.55	< 0.55	U	0.55	< 0.55	U	0.55
Carbon disulfide	ug/L	NA				NA			NA			< 0.82	U	0.82	< 0.82	U	0.82	< 0.82	U	0.82	< 4.1	U	4.1	< 160	U	160	7.6		0.82	< 0.82	U	0.82	< 0.82	U	0.82
Carbon tetrachloride	ug/L	NA				NA			NA			< 0.21	U	0.21	< 0.21	U	0.21	< 0.21	U	0.21	< 1.0	U	1.0	< 42	U	42	< 0.21	U	0.21	< 0.21	U	0.21	< 0.21	U	0.21
Chlorobenzene	ug/L	NA				NA			NA			< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 1.9	U	1.9	< 75	U	75	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38
Chloroethane	ug/L	NA				NA			NA			< 0.32	U	0.32	< 0.32	U	0.32	< 0.32	U	0.32	< 1.6	U	1.6	< 64	U	64	< 0.32	U	0.32	< 0.32	U	0.32	<		

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		18 Jun 2003 MW01-8B FD			18 Jun 2003 MW94-1B N			18 Jun 2003 MW96-7B N			18 Mar 2020 MW06-2C N			18 Mar 2020 MW06-9C N			18 Mar 2020 MW18-10A N			18 Mar 2020 MW18-11A N			18 Mar 2020 MW18-14B N			18 Mar 2020 MW18-14C N			18 Mar 2020 MW18-8F N			18 Mar 2020 MW94-2B N			18 Mar 2020 MW94-3 N		
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Pesticides																																					
4,4-DDD	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4,4-DDE	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4,4-DDT	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
alpha-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
beta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Chlordane, technical	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
delta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Dieldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan I	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan II	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan sulfate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin aldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin ketone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
gamma-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Heptachlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Heptachlor epoxide	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Methoxychlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Toxaphene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Polychlorinated Biphenyls																																					
Aroclor-1016	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1221	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1232	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1242	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1248	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1254	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1260	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1262	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1268	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Total PCBs	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroalkyl and Polyfluoroalkyl Substances																																					
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
N-Ethy perfluorooctanesulfonamidoacetic acid (NetFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorononanoic acid (PFNA;C9)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorotetradecanoic acid (PHTeDA; C14)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorotridecanoic acid (PFTTrDA; C13)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroundecanoic acid (PFUnDA; C11)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		18 Jun 2003 MW01-8B FD			18 Jun 2003 MW94-1B N			18 Jun 2003 MW96-7B N			18 Mar 2020 MW06-2C N			18 Mar 2020 MW06-9C N			18 Mar 2020 MW18-10A N			18 Mar 2020 MW18-11A N			18 Mar 2020 MW18-14B N			18 Mar 2020 MW18-14C N			18 Mar 2020 MW18-8F N			18 Mar 2020 MW94-2B N			18 Mar 2020 MW94-3 N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Metals																																					
Aluminum	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Antimony	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Arsenic	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Barium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Beryllium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cadmium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Calcium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chromium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cobalt	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Copper	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Iron	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Lead	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Magnesium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Manganese	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Nickel	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Potassium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Selenium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Silver	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Sodium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Thallium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Vanadium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Zinc	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Mercury	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		

Notes and Abbreviations:
N = normal sample
NA = not analyzed
ug/L = microgram per liter
ng/L = nanogram per liter
RL = reporting limit
Lab Qual = laboratory qualifier
J = estimated result
U = non-detect result
D = result from diluted sample
B = detection in associated blank sample
F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	18 Mar 2020 MW94-5 N				18 Sep 1995 MW94-1B N				18 Sep 2018 MW18-14C_175-185 N				19 Jun 2002 MW01-8A N				19 Jun 2002 MW01-8B N				19 Jun 2002 MW94-1B N				19 Jun 2002 MW94-5 N				19 Jun 2002 MW96-6 N				19 Jun 2002 MW96-7B N				19 Mar 2002 MW01-8B N				19 Mar 2002 MW94-1B N				19 Mar 2002 MW94-5 N			
	Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL							
	Analyte	Unit	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL	Result	Lab Qual RL								
Volatile Organic Compounds																																																
1,1,1-Trichloroethane	ug/L	< 0.24	U	0.24	NA				< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
1,1,2,2-Tetrachloroethane	ug/L	< 0.37	U	0.37	NA				< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	< 0.31	U	0.31	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
1,1,2-Trichloroethane	ug/L	< 0.43	U	0.43	NA				< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
1,1-Dichloroethane	ug/L	< 0.26	U	0.26	< 1	U	1		< 1.0	U	1.0	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	7.2			< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5							
1,1-Dichloroethene	ug/L	< 0.26	U	0.26	< 1	U	1		NA			< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5							
1,1-Dichloroethylene	ug/L	NA			NA				0.74	J	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
1,2,3-Trichlorobenzene	ug/L	< 0.36	U	0.36	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
1,2,4-Trichlorobenzene	ug/L	< 0.37	U	0.37	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
1,2-Dibromo-3-chloropropane	ug/L	< 0.38	U	0.38	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
1,2-Dibromoethane (EDB)	ug/L	< 0.50	U	0.50	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
1,2-Dichlorobenzene	ug/L	< 0.43	U	0.43	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
1,2-Dichloroethane	ug/L	< 0.43	U	0.43	NA				< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
1,2-Dichloropropane	ug/L	< 0.35	U	0.35	NA				< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
1,3-Dichlorobenzene	ug/L	< 0.34	U	0.34	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
1,4-Dichlorobenzene	ug/L	< 0.33	U	0.33	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
1,4-Dioxane	ug/L	< 28	U	28	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
2-Butanone	ug/L	< 1.9	U	1.9	NA				< 5.0	U	5.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
2-Hexanone	ug/L	< 1.1	U	1.1	NA				< 5.0	U	5.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
4-Methyl-2-pentanone	ug/L	< 1.3	U	1.3	NA				< 5.0	U	5.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
Acetone	ug/L	< 4.4	U	4.4	NA				< 5.0	U	5.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
Benzene	ug/L	< 0.20	U	0.20	NA				< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
Bromochloromethane	ug/L	< 0.41	U	0.41	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
Bromodichloromethane	ug/L	< 0.34	U	0.34	NA				2.3		1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
Bromoform	ug/L	< 0.54	U	0.54	NA				< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
Bromomethane	ug/L	< 0.55	U	0.55	NA				< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
Carbon disulfide	ug/L	< 0.82	U	0.82	NA				0.28	J	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
Carbon tetrachloride	ug/L	< 0.21	U	0.21	NA				< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
Chlorobenzene	ug/L	< 0.38	U	0.38	NA				< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
Chloroethane	ug/L	< 0.32	U	0.32	NA				< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
Chloroform	ug/L	< 0.33	U	0.33	NA				19		1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
Chloromethane	ug/L	< 0.40	U	0.40	NA				< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
cis-1,2-Dichloroethylene	ug/L	< 0.22	U	0.22	114	JD			130		1.0	12			120			< 5	U	5	< 5	U	5	130			96			59			< 5	U	5													
cis-1,3-Dichloropropene	ug/L	< 0.22	U	0.22	NA				< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
Cyclohexane	ug/L	< 0.32	U	0.32	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
Dibromochloromethane	ug/L	< 0.28	U	0.28	NA				0.43	J	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA									
Dichlorodifluoromethane	ug/L	< 0.31	U	0.31	NA				NA			NA			NA			NA			NA			NA			NA																					

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Sample Date Location ID Sample Type		18 Mar 2020 MW94-5 N			18 Sep 1995 MW94-1B N			18 Sep 2018 MW18-14C_175-185 N			19 Jun 2002 MW01-8A N			19 Jun 2002 MW01-8B N			19 Jun 2002 MW94-1B N			19 Jun 2002 MW94-5 N			19 Jun 2002 MW96-6 N			19 Jun 2002 MW96-7B N			19 Mar 2002 MW01-8B N			19 Mar 2002 MW94-1B N			19 Mar 2002 MW94-5 N		
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Pesticides																																					
4,4-DDD	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
4,4-DDE	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
4,4-DDT	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aldrin	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
alpha-BHC	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
beta-BHC	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Chlordane, technical	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
delta-BHC	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Dieldrin	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Endosulfan I	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Endosulfan II	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Endosulfan sulfate	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Endrin	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Endrin aldehyde	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Endrin ketone	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
gamma-BHC	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Heptachlor	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Heptachlor epoxide	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Methoxychlor	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Pyrene	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Toxaphene	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Polychlorinated Biphenyls																																					
Aroclor-1016	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aroclor-1221	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aroclor-1232	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aroclor-1242	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aroclor-1248	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aroclor-1254	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aroclor-1260	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aroclor-1262	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Aroclor-1268	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Total PCBs	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluoroalkyl and Polyfluoroalkyl Substances																																					
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorononanoic acid (PFNA;C9)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorotetradecanoic acid (PHTeDA; C14)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluorotridecanoic acid (PFTrDA; C13)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				
Perfluoroundecanoic acid (PFUnDA; C11)	ng/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA				

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Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Metals																																					
Aluminum	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Antimony	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Arsenic	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Barium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Beryllium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Cadmium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Calcium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Chromium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Cobalt	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Copper	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Iron	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Lead	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Magnesium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Manganese	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Nickel	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Potassium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Selenium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Silver	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Sodium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Thallium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Vanadium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Zinc	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Mercury	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			

Notes and Abbreviations:
N = normal sample
NA = not analyzed
ug/L = microgram per liter
ng/L = nanogram per liter
RL = reporting limit
Lab Qual = laboratory qualifier
J = estimated result
U = non-detect result
D = result from diluted sample
B = detection in associated blank sample
F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	19 Mar 2002 MW96-6 N			19 Mar 2002 MW96-7B N			19 Mar 2020 MW18-10B N			19 Mar 2020 MW18-12A N			19 Mar 2020 MW18-12B N			19 Mar 2020 MW18-12C N			19 Mar 2020 MW18-13B N			19 Mar 2020 MW18-13C N			20 Jun 2018 MW05-8C N			20 Mar 2020 MW01-8B N			20 Mar 2020 MW18-11B N			20 Mar 2020 MW18-8E N				
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL			
Volatile Organic Compounds																																						
1,1,1-Trichloroethane	ug/L	NA				NA			< 0.24	U	0.24	< 0.24	U	0.24	52		4.8	0.97	J	0.48	13		0.48	12		0.48	< 2.0	U	2.0	< 0.24	U	0.24	< 0.24	U	0.24	< 1.2	U	1.2
1,1,2,2-Tetrachloroethane	ug/L	NA				NA			< 0.37	U	0.37	< 0.37	U	0.37	< 7.3	U	7.3	< 0.73	U	0.73	< 0.73	U	0.73	< 0.73	U	0.73	< 2.0	U	2.0	< 0.37	U	0.37	< 0.37	U	0.37	< 1.8	U	1.8
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	NA				NA			< 0.31	U	0.31	< 0.31	U	0.31	< 6.2	U	6.2	< 0.62	U	0.62	< 0.62	U	0.62	< 0.62	U	0.62	NA			< 0.31	U	0.31	< 0.31	U	0.31	< 1.6	U	1.6
1,1,2-Trichloroethane	ug/L	NA				NA			< 0.43	U	0.43	< 0.43	U	0.43	< 8.7	U	8.7	3.8		0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 2.0	U	2.0	< 0.43	U	0.43	< 0.43	U	0.43	< 2.2	U	2.2
1,1-Dichloroethane	ug/L	< 5	U	5		< 5	U	5	< 0.26	U	0.26	< 0.26	U	0.26	32		5.3	3.1		0.53	47		0.53	44		0.53	< 2.0	U	2.0	< 0.26	U	0.26	< 0.26	U	0.26	< 1.3	U	1.3
1,1-Dichloroethene	ug/L	< 5	U	5		< 5	U	5	< 0.26	U	0.26	< 0.26	U	0.26	34		5.3	1.3	J	0.53	27		0.53	20		0.53	NA			< 0.26	U	0.26	< 0.26	U	0.26	< 1.3	U	1.3
1,1-Dichloroethylene	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			0.99	J	2.0	NA			NA			NA		
1,2,3-Trichlorobenzene	ug/L	NA				NA			< 0.36	U F2	0.36	< 0.36	U	0.36	< 7.1	U F2	7.1	< 0.71	U	0.71	< 0.71	U	0.71	< 0.71	U	0.71	NA			< 0.36	U	0.36	< 0.36	U	0.36	< 1.8	U	1.8
1,2,4-Trichlorobenzene	ug/L	NA				NA			< 0.37	U	0.37	< 0.37	U	0.37	< 7.3	U	7.3	< 0.73	U	0.73	< 0.73	U	0.73	< 0.73	U	0.73	NA			< 0.37	U	0.37	< 0.37	U	0.37	< 1.8	U	1.8
1,2-Dibromo-3-chloropropane	ug/L	NA				NA			< 0.38	U	0.38	< 0.38	U	0.38	< 7.5	U	7.5	< 0.75	U	0.75	< 0.75	U	0.75	< 0.75	U	0.75	NA			< 0.38	U	0.38	< 0.38	U	0.38	< 1.9	U	1.9
1,2-Dibromoethane (EDB)	ug/L	NA				NA			< 0.50	U	0.50	< 0.50	U	0.50	< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0	< 1.0	U	1.0	NA			< 0.50	U	0.50	< 0.50	U	0.50	< 2.5	U	2.5
1,2-Dichlorobenzene	ug/L	NA				NA			< 0.43	U	0.43	< 0.43	U	0.43	< 8.6	U	8.6	< 0.86	U	0.86	< 0.86	U	0.86	< 0.86	U	0.86	NA			< 0.43	U	0.43	< 0.43	U	0.43	< 2.2	U	2.2
1,2-Dichloroethane	ug/L	NA				NA			< 0.43	U	0.43	< 0.43	U	0.43	< 8.6	U	8.6	< 0.86	U	0.86	< 0.86	U	0.86	< 0.86	U	0.86	< 2.0	U	2.0	< 0.43	U	0.43	< 0.43	U	0.43	< 2.2	U	2.2
1,2-Dichloropropane	ug/L	NA				NA			< 0.35	U	0.35	< 0.35	U	0.35	< 7.1	U	7.1	< 0.71	U	0.71	< 0.71	U	0.71	< 0.71	U	0.71	< 2.0	U	2.0	< 0.35	U	0.35	< 0.35	U	0.35	< 1.8	U	1.8
1,3-Dichlorobenzene	ug/L	NA				NA			< 0.34	U	0.34	< 0.34	U	0.34	< 6.8	U	6.8	< 0.68	U	0.68	< 0.68	U	0.68	< 0.68	U	0.68	NA			< 0.34	U	0.34	< 0.34	U	0.34	< 1.7	U	1.7
1,4-Dichlorobenzene	ug/L	NA				NA			< 0.33	U	0.33	< 0.33	U	0.33	< 6.7	U	6.7	< 0.67	U	0.67	< 0.67	U	0.67	< 0.67	U	0.67	NA			< 0.33	U	0.33	< 0.33	U	0.33	< 1.7	U	1.7
1,4-Dioxane	ug/L	NA				NA			< 28	U	28	< 28	U	28	< 560	U	560	< 56	U	56	< 56	U	56	< 56	U	56	NA			< 28	U	28	< 28	U	28	< 140	U	140
2-Butanone	ug/L	NA				NA			< 1.9	U	1.9	< 1.9	U	1.9	< 37	U	37	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 10	U	10	< 1.9	U	1.9	< 1.9	U	1.9	< 9.3	U	9.3
2-Hexanone	ug/L	NA				NA			< 1.1	U	1.1	< 1.1	U	1.1	< 23	U	23	< 2.3	U	2.3	< 2.3	U	2.3	< 2.3	U	2.3	< 10	U	10	< 1.1	U	1.1	< 1.1	U	1.1	< 5.7	U	5.7
4-Methyl-2-pentanone	ug/L	NA				NA			< 1.3	U	1.3	< 1.3	U	1.3	< 26	U	26	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 10	U	10	< 1.3	U	1.3	< 1.3	U	1.3	< 6.5	U	6.5
Acetone	ug/L	NA				NA			< 4.4	U	4.4	< 4.4	U	4.4	< 88	U	88	< 8.8	U	8.8	< 8.8	U	8.8	< 8.8	U	8.8	15		10	< 4.4	U	4.4	< 4.4	U	4.4	< 22	U	22
Benzene	ug/L	NA				NA			< 0.20	U	0.20	< 0.20	U	0.20	< 4.1	U	4.1	< 0.41	U	0.41	< 0.41	U	0.41	< 0.41	U	0.41	< 2.0	U	2.0	< 0.20	U	0.20	< 0.20	U	0.20	< 1.0	U	1.0
Bromochloromethane	ug/L	NA				NA			< 0.41	U	0.41	< 0.41	U	0.41	< 8.2	U	8.2	< 0.82	U	0.82	< 0.82	U	0.82	< 0.82	U	0.82	NA			< 0.41	U	0.41	< 0.41	U	0.41	< 2.1	U	2.1
Bromodichloromethane	ug/L	NA				NA			< 0.34	U	0.34	< 0.34	U	0.34	< 6.9	U	6.9	< 0.69	U	0.69	< 0.69	U	0.69	< 0.69	U	0.69	2.6		2.0	< 0.34	U	0.34	< 0.34	U	0.34	< 1.7	U	1.7
Bromoform	ug/L	NA				NA			< 0.54	U	0.54	< 0.54	U	0.54	< 11	U	11	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 2.0	U	2.0	< 0.54	U	0.54	< 0.54	U	0.54	< 2.7	U	2.7
Bromomethane	ug/L	NA				NA			< 0.55	U	0.55	< 0.55	U	0.55	< 11	U	11	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 2.0	U	2.0	< 0.55	U	0.55	< 0.55	U	0.55	< 2.8	U	2.8
Carbon disulfide	ug/L	NA				NA			< 0.82	U	0.82	< 0.82	U	0.82	< 16	U	16	7.1		1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 2.0	U	2.0	< 0.82	U	0.82	< 0.82	U	0.82	< 4.1	U	4.1
Carbon tetrachloride	ug/L	NA				NA																																

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	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	
Pesticides																																				
4,4-DDD	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0060	U	0.0060
4,4-DDE	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0020	U	0.0020
4,4-DDT	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0040	U	0.0040
Aldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0030	U	0.0030
alpha-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0070	U	0.0070
beta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0040	U	0.0040
Chlordane, technical	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.055	U	0.055
delta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0050	U	0.0050
Dieldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0030	U	0.0030
Endosulfan I	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0020	U	0.0020
Endosulfan II	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0040	U	0.0040
Endosulfan sulfate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0060	U	0.0060
Endrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0040	U	0.0040
Endrin aldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0080	U	0.0080
Endrin ketone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0080	U	0.0080
gamma-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.012	U	0.012
Heptachlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0030	U	0.0030
Heptachlor epoxide	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0050	U	0.0050
Methoxychlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.0040	U	0.0040
Pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 33	U	33
Toxaphene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.11	U	0.11
Polychlorinated Biphenyls																																				
Aroclor-1016	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.12	U	0.12
Aroclor-1221	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.12	U	0.12
Aroclor-1232	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.12	U	0.12
Aroclor-1242	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.12	U	0.12
Aroclor-1248	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.12	U	0.12
Aroclor-1254	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.11	U	0.11
Aroclor-1260	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.11	U	0.11
Aroclor-1262	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.11	U	0.11
Aroclor-1268	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.11	U	0.11
Total PCBs	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				< 0.12	U	0.12
Perfluoroalkyl and Polyfluoroalkyl Substances																																				
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorononanoic acid (PFNA;C9)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorotetradecanoic acid (PHTeDA; C14)	ng/L	NA				NA																														

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Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL								
Metals																																																	
Aluminum	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				153			18.8				
Antimony	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				7.8	F1		0.40				
Arsenic	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				14.2			0.73				
Barium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				44.9			1.2				
Beryllium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				< 0.25	U		0.25				
Cadmium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				< 0.81	U		0.81				
Calcium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				8310			98.8				
Chromium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				< 2.3	U		2.3				
Cobalt	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				< 1.6	U		1.6				
Copper	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				9.1			2.0				
Iron	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				509	F1		51.1				
Lead	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				51.7	F1		0.55				
Magnesium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				15200			73.7				
Manganese	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				35.7			2.9				
Nickel	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				3.8	J		2.4				
Potassium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				80500			86.7				
Selenium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				< 5.4	U		5.4				
Silver	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				< 0.59	U		0.59				
Sodium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				136000			128				
Thallium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				< 0.16	U		0.16				
Vanadium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				< 1.1	U		1.1				
Zinc	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				37.8			11.1				
Mercury	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				< 0.091	U		0.091				

Notes and Abbreviations:
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610 Little Britain Road, New Windsor, New York

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	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Volatile Organic Compounds																																					
1,1,1-Trichloroethane	ug/L	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA		
1,1,2,2-Tetrachloroethane	ug/L	< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37	NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA		
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	< 0.31	U	0.31	< 0.31	U	0.31	< 0.31	U	0.31	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1,2-Trichloroethane	ug/L	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA		
1,1-Dichloroethane	ug/L	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	0.5	J		< 1.0	U	1.0	< 5	U	5	< 5	U	5	< 5	U	5	11		< 1	U	1	< 100	U	100	< 1	U	1	
1,1-Dichloroethene	ug/L	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 1	U	1	NA			< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	0.62	J		120		< 1	U	1	
1,1-Dichloroethylene	ug/L	NA			NA			NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA		
1,2,3-Trichlorobenzene	ug/L	< 0.36	U	0.36	< 0.36	U	0.36	< 0.36	U	0.36	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2,4-Trichlorobenzene	ug/L	< 0.37	U	0.37	< 0.37	U	0.37	< 0.37	U	0.37	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dibromo-3-chloropropane	ug/L	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dibromoethane (EDB)	ug/L	< 0.50	U	0.50	< 0.50	U	0.50	< 0.50	U	0.50	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dichlorobenzene	ug/L	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dichloroethane	ug/L	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	NA			< 1.0	U	1.0	NA			NA			NA			NA		0.26	J		< 100	U	100	< 1	U	1	
1,2-Dichloropropane	ug/L	< 0.35	U	0.35	< 0.35	U	0.35	< 0.35	U	0.35	NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA		
1,3-Dichlorobenzene	ug/L	< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,4-Dichlorobenzene	ug/L	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,4-Dioxane	ug/L	< 28	U	28	< 28	U	28	< 28	U	28	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Butanone	ug/L	< 1.9	U	1.9	< 1.9	U	1.9	< 1.9	U	1.9	NA			< 5.0	U	5.0	NA			NA			NA			NA			NA			NA			NA		
2-Hexanone	ug/L	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	NA			< 5.0	U	5.0	NA			NA			NA			NA			NA			NA			NA		
4-Methyl-2-pentanone	ug/L	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	NA			< 5.0	U	5.0	NA			NA			NA			NA			NA			NA			NA		
Acetone	ug/L	< 4.4	U	4.4	< 4.4	U	4.4	< 4.4	U	4.4	NA			5.2		5.0	NA			NA			NA			NA		6.6		< 500	U	500	5.7			NA	
Benzene	ug/L	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA		
Bromochloromethane	ug/L	< 0.41	U	0.41	< 0.41	U	0.41	< 0.41	U	0.41	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromodichloromethane	ug/L	< 0.34	U	0.34	< 0.34	U	0.34	< 0.34	U	0.34	NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA		
Bromoform	ug/L	< 0.54	U	0.54	< 0.54	U	0.54	< 0.54	U	0.54	NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA		
Bromomethane	ug/L	< 0.55	U	0.55	< 0.55	U	0.55	< 0.55	U	0.55	NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA		
Carbon disulfide	ug/L	< 0.82	U	0.82	< 0.82	U	0.82	< 0.82	U	0.82	NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA		
Carbon tetrachloride	ug/L	< 0.21	U	0.21	< 0.21	U	0.21	< 0.21	U	0.21	NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA		
Chlorobenzene	ug/L	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA		
Chloroethane	ug/L	< 0.32	U	0.32	< 0.32	U	0.32	< 0.32	U	0.32	NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA		
Chloroform	ug/L	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	NA			< 1.0	U	1.0	NA			NA			NA			NA		< 1	U	1	< 100	U	100	< 1	U	1	
Chloromethane	ug/L	< 0.40	U	0.40	< 0.40	U	0.40	< 0.40	U	0.40	NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA		
cis-1,2-Dichloroethylene	ug/L	1.9		0.22	0.68	J	0.22	< 0.22	U	0.22	1.6	J		26		120			18			47			21			34,000						5.6			
cis-1,3-Dichloropropene	ug/L	< 0.22	U	0.22	< 0.22	U	0.22	< 0.22	U	0.22	NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA		
Cyclohexane	ug/L	< 0.32	U	0.32	< 0.32	U	0.32	< 0.32	U	0.32	NA			NA			NA			NA			NA			NA											

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	Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL				Result Lab Qual RL											
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL										
Semivolatile Organic Compounds																																																
1,1-Biphenyl	ug/L	NA			NA			< 1.2	U	1.2	NA			NA			NA			NA			NA			NA			NA			NA			NA													
1,2,4,5-Tetrachlorobenzene	ug/L	NA			NA			< 1.2	U	1.2	NA			NA			NA			NA			NA			NA			NA			NA			NA													
2,3,4,6-Tetrachlorophenol	ug/L	NA			NA			< 0.75	U	0.75	NA			NA			NA			NA			NA			NA			NA			NA			NA													
2,4,5-Trichlorophenol	ug/L	NA			NA			< 0.88	U	0.88	NA			NA			NA			NA			NA			NA			NA			NA			NA													
2,4,6-Trichlorophenol	ug/L	NA			NA			< 0.86	U	0.86	NA			NA			NA			NA			NA			NA			NA			NA			NA													
2,4-Dichlorophenol	ug/L	NA			NA			< 1.1	U	1.1	NA			NA			NA			NA			NA			NA			NA			NA			NA													
2,4-Dimethylphenol	ug/L	NA			NA			< 0.62	U	0.62	NA			NA			NA			NA			NA			NA			NA			NA			NA													
2,4-Dinitrophenol	ug/L	NA			NA			< 14	U	14	NA			NA			NA			NA			NA			NA			NA			NA			NA													
2,4-Dinitrotoluene	ug/L	NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA													
2,6-Dinitrotoluene	ug/L	NA			NA			< 0.83	U	0.83	NA			NA			NA			NA			NA			NA			NA			NA			NA													
2-Chloronaphthalene	ug/L	NA			NA			< 1.2	U	1.2	NA			NA			NA			NA			NA			NA			NA			NA			NA													
2-Chlorophenol	ug/L	NA			NA			< 0.38	U	0.38	NA			NA			NA			NA			NA			NA			NA			NA			NA													
2-Methylnaphthalene	ug/L	NA			NA			< 1.1	U	1.1	NA			NA			NA			NA			NA			NA			NA			NA			NA													
2-Methylphenol	ug/L	NA			NA			< 0.67	U	0.67	NA			NA			NA			NA			NA			NA			NA			NA			NA													
2-Nitroaniline	ug/L	NA			NA			< 0.47	U	0.47	NA			NA			NA			NA			NA			NA			NA			NA			NA													
2-Nitrophenol	ug/L	NA			NA			< 0.75	U	0.75	NA			NA			NA			NA			NA			NA			NA			NA			NA													
3,3-Dichlorobenzidine	ug/L	NA			NA			< 1.4	U	1.4	NA			NA			NA			NA			NA			NA			NA			NA			NA													
3-Nitroaniline	ug/L	NA			NA			< 1.9	U	1.9	NA			NA			NA			NA			NA			NA			NA			NA			NA													
4,6-Dinitro-2-methylphenol	ug/L	NA			NA			< 13	U	13	NA			NA			NA			NA			NA			NA			NA			NA			NA													
4-Bromophenyl phenyl ether	ug/L	NA			NA			< 0.75	U	0.75	NA			NA			NA			NA			NA			NA			NA			NA			NA													
4-Chloro-3-methylphenol	ug/L	NA			NA			< 0.58	U	0.58	NA			NA			NA			NA			NA			NA			NA			NA			NA													
4-Chloroaniline	ug/L	NA			NA			< 1.9	U	1.9	NA			NA			NA			NA			NA			NA			NA			NA			NA													
4-Chlorophenyl phenyl ether	ug/L	NA			NA			< 1.3	U	1.3	NA			NA			NA			NA			NA			NA			NA			NA			NA													
4-Methylphenol	ug/L	NA			NA			< 0.65	U	0.65	NA			NA			NA			NA			NA			NA			NA			NA			NA													
4-Nitroaniline	ug/L	NA			NA			< 1.2	U	1.2	NA			NA			NA			NA			NA			NA			NA			NA			NA													
4-Nitrophenol	ug/L	NA			NA			< 4.0	U	4.0	NA			NA			NA			NA			NA			NA			NA			NA			NA													
Acenaphthene	ug/L	NA			NA			< 1.1	U	1.1	NA			NA			NA			NA			NA			NA			NA			NA			NA													
Acenaphthylene	ug/L	NA			NA			< 0.82	U	0.82	NA			NA			NA			NA			NA			NA			NA			NA			NA													
Acetophenone	ug/L	NA			NA			< 2.3	U	2.3	NA			NA			NA			NA			NA			NA			NA			NA			NA													
Anthracene	ug/L	NA			NA			< 0.63	U	0.63	NA			NA			NA			NA			NA			NA			NA			NA			NA													
Atrazine	ug/L	NA			NA			< 1.3	U	1.3	NA			NA			NA			NA			NA			NA			NA			NA			NA													
Benzaldehyde	ug/L	NA			NA			< 2.1	U	2.1	NA			NA			NA			NA			NA			NA			NA			NA			NA													
Benzo[a]anthracene	ug/L	NA			NA			< 0.59	U	0.59	NA			NA			NA			NA			NA			NA			NA			NA			NA													
Benzo[a]pyrene	ug/L	NA			NA			< 0.41	U	0.41	NA			NA			NA			NA			NA			NA			NA			NA			NA													
Benzo[b]fluoranthene	ug/L	NA			NA			< 0.68	U	0.68	NA			NA			NA			NA			NA			NA			NA			NA			NA													
Benzo[g,h,i]perylene	ug/L	NA			NA			< 1.4	U	1.4	NA			NA			NA			NA			NA			NA			NA			NA			NA													
Benzo[k]fluoranthene	ug/L	NA			NA			< 0.67	U	0.67	NA			NA			NA			NA			NA			NA			NA			NA			NA													
Bis(2-chloroethoxy) methane	ug/L	NA			NA			< 0.59	U	0.59	NA			NA			NA			NA			NA			NA			NA			NA			NA													
Bis(2-chloroethyl) ether	ug/L	NA			NA			< 0.63	U																																							

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Analyte	Unit	Result Lab Qual RL	Result Lab Qual RL	Result Lab Qual RL	Result Lab Qual RL	Result Lab Qual RL	Result Lab Qual RL	Result Lab Qual RL	Result Lab Qual RL	Result Lab Qual RL	Result Lab Qual RL	Result Lab Qual RL	Result Lab Qual RL
Pesticides													
4,4-DDD	ug/L	NA		NA	< 0.0060 U 0.0060 NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4-DDE	ug/L	NA		NA	< 0.0020 U 0.0020 NA	NA	NA	NA	NA	NA	NA	NA	NA
4,4-DDT	ug/L	NA		NA	< 0.0040 U 0.0040 NA	NA	NA	NA	NA	NA	NA	NA	NA
Aldrin	ug/L	NA		NA	< 0.0030 U * 1 0.0030 NA	NA	NA	NA	NA	NA	NA	NA	NA
alpha-BHC	ug/L	NA		NA	< 0.0070 U 0.0070 NA	NA	NA	NA	NA	NA	NA	NA	NA
beta-BHC	ug/L	NA		NA	< 0.0040 U 0.0040 NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlordane, technical	ug/L	NA		NA	< 0.055 U 0.055 NA	NA	NA	NA	NA	NA	NA	NA	NA
delta-BHC	ug/L	NA		NA	< 0.0050 U 0.0050 NA	NA	NA	NA	NA	NA	NA	NA	NA
Dieldrin	ug/L	NA		NA	< 0.0030 U 0.0030 NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan I	ug/L	NA		NA	< 0.0020 U 0.0020 NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan II	ug/L	NA		NA	< 0.0040 U 0.0040 NA	NA	NA	NA	NA	NA	NA	NA	NA
Endosulfan sulfate	ug/L	NA		NA	< 0.0060 U 0.0060 NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin	ug/L	NA		NA	< 0.0040 U 0.0040 NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin aldehyde	ug/L	NA		NA	< 0.0080 U 0.0080 NA	NA	NA	NA	NA	NA	NA	NA	NA
Endrin ketone	ug/L	NA		NA	< 0.0080 U 0.0080 NA	NA	NA	NA	NA	NA	NA	NA	NA
gamma-BHC	ug/L	NA		NA	< 0.012 U 0.012 NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor	ug/L	NA		NA	< 0.0030 U 0.0030 NA	NA	NA	NA	NA	NA	NA	NA	NA
Heptachlor epoxide	ug/L	NA		NA	< 0.0050 U 0.0050 NA	NA	NA	NA	NA	NA	NA	NA	NA
Methoxychlor	ug/L	NA		NA	< 0.0040 U 0.0040 NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	ug/L	NA		NA	< 1.6 U 1.6 NA	NA	NA	NA	NA	NA	NA	NA	NA
Toxaphene	ug/L	NA		NA	< 0.11 U 0.11 NA	NA	NA	NA	NA	NA	NA	NA	NA
Polychlorinated Biphenyls													
Aroclor-1016	ug/L	NA		NA	< 0.12 U 0.12 NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1221	ug/L	NA		NA	< 0.12 U 0.12 NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1232	ug/L	NA		NA	< 0.12 U 0.12 NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1242	ug/L	NA		NA	< 0.12 U 0.12 NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1248	ug/L	NA		NA	< 0.12 U 0.12 NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1254	ug/L	NA		NA	< 0.11 U 0.11 NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1260	ug/L	NA		NA	< 0.11 U 0.11 NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1262	ug/L	NA		NA	< 0.11 U 0.11 NA	NA	NA	NA	NA	NA	NA	NA	NA
Aroclor-1268	ug/L	NA		NA	< 0.11 U 0.11 NA	NA	NA	NA	NA	NA	NA	NA	NA
Total PCBs	ug/L	NA		NA	< 0.12 U 0.12 NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoroalkyl and Polyfluoroalkyl Substances													
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Ethy perfluorooctanesulfonamidoacetic acid (NETFOSAA)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorononanoic acid (PFNA;C9)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorotetradecanoic acid (PHTeDA; C14)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluorotridecanoic acid (PFTTrDA; C13)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Perfluoroundecanoic acid (PFUnDA; C11)	ng/L	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Sample Date Location ID Sample Type		20 Mar 2020 MW94-1B N			20 Mar 2020 MW96-7B N			20 Mar 2020 SG-1 N			21 Aug 1995 MW94-5 N			21 Sep 2018 MW18-10C_175-185 N			22 Jun 2005 MW01-8A N			22 Jun 2005 MW01-8B N			22 Jun 2005 MW94-1B N			22 Jun 2005 MW96-7B N			22 May 2017 MW01-8B N			22 May 2017 MW05-8C N			22 May 2017 MW06-2C N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Metals																																					
Aluminum	ug/L	NA			NA			64.2		18.8	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Antimony	ug/L	NA			NA			< 0.40	U	0.40	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Arsenic	ug/L	NA			NA			< 0.73	U	0.73	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Barium	ug/L	NA			NA			20.3		1.2	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Beryllium	ug/L	NA			NA			< 0.25	U	0.25	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cadmium	ug/L	NA			NA			< 0.81	U	0.81	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Calcium	ug/L	NA			NA			50500		98.8	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chromium	ug/L	NA			NA			< 2.3	U	2.3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cobalt	ug/L	NA			NA			< 1.6	U	1.6	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Copper	ug/L	NA			NA			2.7	J	2.0	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Iron	ug/L	NA			NA			140		51.1	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Lead	ug/L	NA			NA			0.66	J	0.55	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Magnesium	ug/L	NA			NA			11100		73.7	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Manganese	ug/L	NA			NA			66.7		2.9	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Nickel	ug/L	NA			NA			< 2.4	U	2.4	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Potassium	ug/L	NA			NA			1570		86.7	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Selenium	ug/L	NA			NA			< 5.4	U	5.4	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Silver	ug/L	NA			NA			< 0.59	U	0.59	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Sodium	ug/L	NA			NA			94600		128	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Thallium	ug/L	NA			NA			< 0.16	U	0.16	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Vanadium	ug/L	NA			NA			< 1.1	U	1.1	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Zinc	ug/L	NA			NA			< 11.1	U	11.1	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Mercury	ug/L	NA			NA			< 0.091	U	0.091	NA			NA			NA			NA			NA			NA			NA			NA			NA		

Notes and Abbreviations:
N = normal sample
NA = not analyzed
ug/L = microgram per liter
ng/L = nanogram per liter
RL = reporting limit
Lab Qual = laboratory qualifier
J = estimated result
U = non-detect result
D = result from diluted sample
B = detection in associated blank sample
F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	22 May 2017 MW06-9C N				22 May 2017 MW94-1B N				22 May 2017 MW94-2 N				22 May 2017 MW94-2B N				22 May 2017 MW94-3 N				22 May 2017 MW94-5 N				22 May 2017 MW96-6 N				22 May 2017 MW96-7B N				26 Sep 2001 MW01-8B N				26 Sep 2001 MW94-1B N				26 Sep 2001 MW94-5 N				26 Sep 2001 MW96-6 N				26 Sep 2001 MW96-7B N			
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL					
Volatile Organic Compounds																																																				
1,1,1-Trichloroethane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
1,1,2,2-Tetrachloroethane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
1,1,2-Trichloroethane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
1,1-Dichloroethane	ug/L	0.33	J			< 1	U		1	< 1	U		1	< 1	U		1	< 1	U		1	< 1	U		1	< 1	U		1	< 5	U		5	< 5	U		5	< 5	U		5	< 5	U		5	14						
1,1-Dichloroethene	ug/L	< 1	U		1	< 1	U		1	< 1	U		1	< 1	U		1	< 1	U		1	< 1	U		1	< 1	U		1	< 5	U		5	< 5	U		5	< 5	U		5	< 5	U		5	< 5	U		5			
1,1-Dichloroethylene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
1,2,3-Trichlorobenzene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
1,2,4-Trichlorobenzene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
1,2-Dibromo-3-chloropropane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
1,2-Dibromoethane (EDB)	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
1,2-Dichlorobenzene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
1,2-Dichloroethane	ug/L	< 1	U		1	< 1	U		1	< 1	U		1	< 1	U		1	< 1	U		1	< 1	U		1	< 1	U		1	NA				NA				NA				NA				NA						
1,2-Dichloropropane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
1,3-Dichlorobenzene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
1,4-Dichlorobenzene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
1,4-Dioxane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
2-Butanone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
2-Hexanone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
4-Methyl-2-pentanone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Acetone	ug/L	8.6				7.1				3.8	J			4.1	J			4.4	J			6.4				4.6	J			6.1				NA				NA				NA				NA						
Benzene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Bromochloromethane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Bromodichloromethane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Bromoform	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Bromomethane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Carbon disulfide	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Carbon tetrachloride	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Chlorobenzene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Chloroethane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
Chloroform	ug/L	< 1	U		1	< 1	U		1	< 1	U		1	< 1	U		1	< 1	U		1	< 1	U		1	0.85	J			NA				NA				NA				NA				NA						
Chloromethane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA				NA						
cis-1,2-Dichloroethylene	ug/L	130				0.57	J			< 1	U		1	< 1	U		1	< 1	U		1	7.8				< 1	U		1	1.5				590				160				< 5	U		5	< 5	U		5	120		
cis-1,3-Dichloropropene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA																						

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Sample Location Sample Type	Unit	22 May 2017 MW06-9C N		22 May 2017 MW94-1B N		22 May 2017 MW94-2 N		22 May 2017 MW94-2B N		22 May 2017 MW94-3 N		22 May 2017 MW94-5 N		22 May 2017 MW96-6 N		22 May 2017 MW96-7B N		26 Sep 2001 MW01-8B N		26 Sep 2001 MW94-1B N		26 Sep 2001 MW94-5 N		26 Sep 2001 MW96-6 N		26 Sep 2001 MW96-7B N		
		Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Semivolatile Organic Compounds																												
1,1-Biphenyl	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2,4,5-Tetrachlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2,3,4,6-Tetrachlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2,4,5-Trichlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2,4,6-Trichlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2,4-Dichlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2,4-Dimethylphenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2,4-Dinitrophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2,4-Dinitrotoluene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2,6-Dinitrotoluene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Chloronaphthalene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Chlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Methylnaphthalene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Methylphenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Nitroaniline	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Nitrophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
3,3-Dichlorobenzidine	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
3-Nitroaniline	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
4,6-Dinitro-2-methylphenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
4-Bromophenyl phenyl ether	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
4-Chloro-3-methylphenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
4-Chloroaniline	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
4-Chlorophenyl phenyl ether	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
4-Methylphenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
4-Nitroaniline	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
4-Nitrophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Acenaphthene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Acenaphthylene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Acetophenone	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Anthracene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Atrazine	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Benzaldehyde	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Benzo[a]anthracene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Benzo[a]pyrene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Benzo[b]fluoranthene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Benzo[g,h,i]perylene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Benzo[k]fluoranthene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bis(2-chloroethoxy) methane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bis(2-chloroethyl) ether	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bis(2-ethylhexyl) phthalate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Butyl benzyl phthalate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Caprolactam	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Carbazole	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chrysene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Dibenz[a,h]anthracene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Dibenzofuran	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Dichloroisopropyl ether	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Diethyl phthalate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Dimethyl phthalate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Di-n-butyl phthalate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Di-n-octyl phthalate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Fluoranthene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Fluorene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Hexachlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Hexachlorobutadiene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Hexachlorocyclopentadiene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Hexachloroethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Indeno[1,2,3-c,d]pyrene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Isophorone	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Naphthalene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Nitrobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
n-Nitrosodi-n-propylamine	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
n-Nitrosodiphenylamine	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Pentachlorophenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Phenanthrene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Phenol	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		

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Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Pesticides																												
4,4-DDD	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
4,4-DDE	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
4,4-DDT	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aldrin	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
alpha-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
beta-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chlordane, technical	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
delta-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Dieldrin	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Endosulfan I	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Endosulfan II	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Endosulfan sulfate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Endrin	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Endrin aldehyde	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Endrin ketone	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
gamma-BHC	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Heptachlor	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Heptachlor epoxide	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Methoxychlor	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Pyrene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Toxaphene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Polychlorinated Biphenyls																												
Aroclor-1016	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1221	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1232	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1242	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1248	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1254	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1260	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1262	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Aroclor-1268	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Total PCBs	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoroalkyl and Polyfluoroalkyl Substances																												
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
N-Ethy perfluorooctanesulfonamidoacetic acid (NETFOSAA)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorononanoic acid (PFNA;C9)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorotetradecanoic acid (PFTeDA; C14)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluorotridecanoic acid (PFTrDA; C13)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Perfluoroundecanoic acid (PFUnDA; C11)	ng/L	NA			NA			NA			NA			NA			NA			NA			NA			NA		

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		22 May 2017 MW06-9C N			22 May 2017 MW94-1B N			22 May 2017 MW94-2 N			22 May 2017 MW94-2B N			22 May 2017 MW94-3 N			22 May 2017 MW94-5 N			22 May 2017 MW96-6 N			22 May 2017 MW96-7B N			26 Sep 2001 MW01-8B N			26 Sep 2001 MW94-1B N			26 Sep 2001 MW94-5 N			26 Sep 2001 MW96-6 N			26 Sep 2001 MW96-7B N			
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL			
Metals																																									
Aluminum	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Antimony	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Arsenic	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Barium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Beryllium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Cadmium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Calcium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Chromium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Cobalt	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Copper	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Iron	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Lead	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Magnesium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Manganese	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Nickel	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Potassium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Selenium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Silver	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Sodium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Thallium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Vanadium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Zinc	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			
Mercury	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA				NA			

Notes and Abbreviations:

N = normal sample
NA = not analyzed
ug/L = microgram per liter
ng/L = nanogram per liter
RL = reporting limit
Lab Qual = laboratory qualifier
J = estimated result
U = non-detect result
D = result from diluted sample
B = detection in associated blank sample
F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date	Location ID	Sample Type	26 Sep 2002 MW01-8B N			26 Sep 2002 MW94-1B N			26 Sep 2002 MW96-7B N			27 Jul 2018 MW18-13C N			27 Mar 2007 MW06-4C N			28 Aug 2006 MW01-8B N			28 Aug 2006 MW05-8C N			28 Aug 2006 MW06-2C N			28 Aug 2006 MW06-2C FD			28 Aug 2006 MW06-4C N			28 Aug 2006 MW06-4C FD			28 Aug 2006 MW06-9C N			28 Aug 2006 MW06-9C FD				
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL			
Volatile Organic Compounds																																											
1,1,1-Trichloroethane	ug/L	NA			NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1,2,2-Tetrachloroethane	ug/L	NA			NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1,2-Trichloroethane	ug/L	NA			NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1-Dichloroethane	ug/L	< 5	U	5	< 5	U	5	< 5	U	5	< 1.0	U	1.0	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
1,1-Dichloroethene	ug/L	< 5	U	5	< 5	U	5	< 5	U	5	NA			< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
1,1-Dichloroethylene	ug/L	NA			NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2,3-Trichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2,4-Trichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dibromo-3-chloropropane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dibromoethane (EDB)	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dichloroethane	ug/L	NA			NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dichloropropane	ug/L	NA			NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,3-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,4-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,4-Dioxane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Butanone	ug/L	NA			NA			NA			< 5.0	U	5.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Hexanone	ug/L	NA			NA			NA			< 5.0	U	5.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
4-Methyl-2-pentanone	ug/L	NA			NA			NA			< 5.0	U	5.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Acetone	ug/L	NA			NA			NA			7.2		5.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Benzene	ug/L	NA			NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromochloromethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromodichloromethane	ug/L	NA			NA			NA			11		1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromoform	ug/L	NA			NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromomethane	ug/L	NA			NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Carbon disulfide	ug/L	NA			NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Carbon tetrachloride	ug/L	NA			NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chlorobenzene	ug/L	NA			NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloroethane	ug/L	NA			NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloroform	ug/L	NA			NA			NA			86		1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloromethane	ug/L	NA			NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
cis-1,2-Dichloroethylene	ug/L	110			65			< 5	U	5	0.73	J	1.0	< 5	U	5	30			2,700			< 5	U	5	6.2			< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
cis-1,3-Dichloropropene	ug/L	NA			NA			NA			< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cyclohexane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Dibromochloromethane	ug/L	NA			NA			NA			1.8		1																														

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	26 Sep 2002 MW01-8B N			26 Sep 2002 MW94-1B N			26 Sep 2002 MW96-7B N			27 Jul 2018 MW18-13C N			27 Mar 2007 MW06-4C N			28 Aug 2006 MW01-8B N			28 Aug 2006 MW05-8C N			28 Aug 2006 MW06-2C N			28 Aug 2006 MW06-2C FD			28 Aug 2006 MW06-4C N			28 Aug 2006 MW06-4C FD			28 Aug 2006 MW06-9C N			28 Aug 2006 MW06-9C FD				
	Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL					
	Semivolatile Organic Compounds																																								
1,1-Biphenyl	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
1,2,4,5-Tetrachlorobenzene	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
2,3,4,6-Tetrachlorophenol	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
2,4,5-Trichlorophenol	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
2,4,6-Trichlorophenol	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
2,4-Dichlorophenol	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
2,4-Dimethylphenol	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
2,4-Dinitrophenol	ug/L	NA				NA				< 20	U	20	NA			NA				NA				NA				NA				NA				NA					
2,4-Dinitrotoluene	ug/L	NA				NA				< 2.0	U	2.0	NA			NA				NA				NA				NA				NA				NA					
2,6-Dinitrotoluene	ug/L	NA				NA				< 2.0	U	2.0	NA			NA				NA				NA				NA				NA				NA					
2-Chloronaphthalene	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
2-Chlorophenol	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
2-Methylnaphthalene	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
2-Methylphenol	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
2-Nitroaniline	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
2-Nitrophenol	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
3,3-Dichlorobenzidine	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
3-Nitroaniline	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
4,6-Dinitro-2-methylphenol	ug/L	NA				NA				< 20	U	20	NA			NA				NA				NA				NA				NA				NA					
4-Bromophenyl phenyl ether	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
4-Chloro-3-methylphenol	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
4-Chloroaniline	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
4-Chlorophenyl phenyl ether	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
4-Methylphenol	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
4-Nitroaniline	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
4-Nitrophenol	ug/L	NA				NA				< 20	U	20	NA			NA				NA				NA				NA				NA				NA					
Acenaphthene	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
Acenaphthylene	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
Acetophenone	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
Anthracene	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
Atrazine	ug/L	NA				NA				< 2.0	U	2.0	NA			NA				NA				NA				NA				NA				NA					
Benzaldehyde	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
Benzo[a]anthracene	ug/L	NA				NA				< 1.0	U	1.0	NA			NA				NA				NA				NA				NA				NA					
Benzo[a]pyrene	ug/L	NA				NA				< 1.0	U	1.0	NA			NA				NA				NA				NA				NA				NA					
Benzo[b]fluoranthene	ug/L	NA				NA				< 2.0	U	2.0	NA			NA				NA				NA				NA				NA				NA					
Benzo[g,h,i]perylene	ug/L	NA				NA				< 10	U	10	NA			NA				NA				NA				NA				NA				NA					
Benzo[k]fluoranthene	ug/L	NA				NA				< 1.0	U	1.0	NA			NA				NA				NA				NA				NA				NA					
Bis(2-chloroethoxy) methane	ug/L	NA			</																																				

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date		26 Sep 2002	26 Sep 2002	26 Sep 2002	27 Jul 2018	27 Mar 2007	28 Aug 2006	28 Aug 2006	28 Aug 2006	28 Aug 2006	28 Aug 2006	28 Aug 2006	28 Aug 2006				
Location ID		MW01-8B	MW94-1B	MW96-7B	MW18-13C	MW06-4C	MW01-8B	MW05-8C	MW06-2C	MW06-2C	MW06-4C	MW06-4C	MW06-9C				
Sample Type		N	N	N	N	N	N	N	N	FD	N	FD	N				
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Metals																	
Aluminum	ug/L	NA			NA			NA			NA			NA			NA
Antimony	ug/L	NA			NA			NA			NA			NA			NA
Arsenic	ug/L	NA			NA			NA			NA			NA			NA
Barium	ug/L	NA			NA			NA			NA			NA			NA
Beryllium	ug/L	NA			NA			NA			NA			NA			NA
Cadmium	ug/L	NA			NA			NA			NA			NA			NA
Calcium	ug/L	NA			NA			NA			NA			NA			NA
Chromium	ug/L	NA			NA			NA			NA			NA			NA
Cobalt	ug/L	NA			NA			NA			NA			NA			NA
Copper	ug/L	NA			NA			NA			NA			NA			NA
Iron	ug/L	NA			NA			NA			NA			NA			NA
Lead	ug/L	NA			NA			NA			NA			NA			NA
Magnesium	ug/L	NA			NA			NA			NA			NA			NA
Manganese	ug/L	NA			NA			NA			NA			NA			NA
Nickel	ug/L	NA			NA			NA			NA			NA			NA
Potassium	ug/L	NA			NA			NA			NA			NA			NA
Selenium	ug/L	NA			NA			NA			NA			NA			NA
Silver	ug/L	NA			NA			NA			NA			NA			NA
Sodium	ug/L	NA			NA			NA			NA			NA			NA
Thallium	ug/L	NA			NA			NA			NA			NA			NA
Vanadium	ug/L	NA			NA			NA			NA			NA			NA
Zinc	ug/L	NA			NA			NA			NA			NA			NA
Mercury	ug/L	NA			NA			NA			NA			NA			NA

Notes and Abbreviations:

N = normal sample
NA = not analyzed
ug/L = microgram per liter
ng/L = nanogram per liter
RL = reporting limit
Lab Qual = laboratory qualifier
J = estimated result
U = non-detect result
D = result from diluted sample
B = detection in associated blank sample
F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Analyte	Sample Date	28 Aug 2006			28 Aug 2006			29 Oct 2018			29 Oct 2018			29 Oct 2018			29 Oct 2018			29 Oct 2018			29 Oct 2018			29 Oct 2018			29 Oct 2018			29 Oct 2018					
	Location ID	MW94-1B			MW96-7B			MW01-8B			MW06-2C			MW06-9C			MW18-10A			MW18-10B			MW18-10C			MW18-11A			MW18-11B			MW18-11C			MW18-12A		
	Sample Type	N			N			N			N			N			N			N			N			N			N			N					
	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL			
Volatile Organic Compounds																																					
1,1,1-Trichloroethane	ug/L	NA			NA			< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24			
1,1,2,2-Tetrachloroethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
1,1,2-Trichloroethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
1,1-Dichloroethane	ug/L	< 5	U	5	< 5	U	5	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26			
1,1-Dichloroethene	ug/L	< 5	U	5	< 5	U	5	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12			
1,1-Dichloroethylene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
1,2,3-Trichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
1,2,4-Trichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
1,2-Dibromo-3-chloropropane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
1,2-Dibromoethane (EDB)	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
1,2-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
1,2-Dichloroethane	ug/L	NA			NA			< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43			
1,2-Dichloropropane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
1,3-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
1,4-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
1,4-Dioxane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2-Butanone	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
2-Hexanone	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
4-Methyl-2-pentanone	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Acetone	ug/L	NA			NA			< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5			
Benzene	ug/L	NA			NA			< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43			
Bromochloromethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Bromodichloromethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Bromoform	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Bromomethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Carbon disulfide	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Carbon tetrachloride	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Chlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Chloroethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Chloroform	ug/L	NA			NA			< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	3.0			< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	0.58	J		0.4	J		< 0.33	U	0.33
Chloromethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
cis-1,2-Dichloroethylene	ug/L	9.2			< 5	U	5	9.1			8.1			56			4.0			3.0			12			0.35	J		0.99	J		79			< 0.22	U	0.22
cis-1,3-Dichloropropene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Cyclohexane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Dibromochloromethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Dichlorodifluoromethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Ethylbenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Isopropylbenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
m/p-Xylene	ug/L	< 5	U	5	< 5	U	5	< 0.65	U	0.65	< 0.65	U	0.65	< 0.65	U	0.65	< 0.65	U	0.65	< 0.65	U	0.65	< 0.65	U	0.65	< 0.65	U	0.65	< 0.65	U	0.65	< 0.65	U	0.65			
Methyl acetate	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Methyl cyclohexane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Methyl tert-butyl ether	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Methylene chloride	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
o-Xylene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Styrene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Tetrachloroethylene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Toluene	ug/L	< 5	U	5	< 5	U	5	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38	< 0.38	U	0.38			
trans-1,2-Dichloroethylene	ug/L	< 5	U	5	< 5	U	5	1.7			0.24	J		< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	0.79	J		< 0.24	U	0.24
trans-1,3-Dichloropropene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Trichloroethylene	ug/L	7.8			< 5	U	5	0.4	J		3.5			7.0			1.4			< 0.31	U	0.31	3.8			< 0.31	U	0.31	< 0.31	U	0.31	5.1			4.6		
Trichlorofluoromethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					
Vinyl chloride	ug/L	< 2	U	2	< 2	U	2	5.5			0.28	J		< 0.17	U	0.17	< 0.17	U	0.17	0.63	J		1.0			< 0.17	U	0.17	< 0.17	U	0.17	23			< 0.17	U	0.17
Xylenes, total	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA					

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	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	
Semivolatile Organic Compounds																																				
1,1-Biphenyl	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
1,2,4,5-Tetrachlorobenzene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,3,4,6-Tetrachlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4,5-Trichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4,6-Trichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4-Dichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4-Dimethylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4-Dinitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4-Dinitrotoluene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,6-Dinitrotoluene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Chloronaphthalene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Chlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Methylnaphthalene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Nitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
3,3-Dichlorobenzidine	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
3-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4,6-Dinitro-2-methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Bromophenyl phenyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Chloro-3-methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Chloroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Chlorophenyl phenyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Nitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Acenaphthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Acenaphthylene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Acetophenone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Atrazine	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzaldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[a]anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[a]pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[b]fluoranthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[g,h,i]perylene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[k]fluoranthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Bis(2-chloroethoxy) methane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Bis(2-chloroethyl) ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Bis(2-ethylhexyl) phthalate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Butyl benzyl phthalate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Caprolactam	ug/L	NA				NA				NA				NA				NA				NA				NA			</							

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Sample Date Location ID Sample Type		28 Aug 2006 MW94-1B N			28 Aug 2006 MW96-7B N			29 Oct 2018 MW01-8B N			29 Oct 2018 MW06-2C N			29 Oct 2018 MW06-9C N			29 Oct 2018 MW18-10A N			29 Oct 2018 MW18-10B N			29 Oct 2018 MW18-10C N			29 Oct 2018 MW18-11A N			29 Oct 2018 MW18-11B N			29 Oct 2018 MW18-11C N			29 Oct 2018 MW18-12A N			
Analyte		Unit	Result	Lab	Qual	RL	Result	Lab	Qual	RL	Result	Lab	Qual	RL	Result	Lab	Qual	RL	Result	Lab	Qual	RL	Result	Lab	Qual	RL	Result	Lab	Qual	RL	Result	Lab	Qual	RL	Result	Lab	Qual	RL
Pesticides																																						
4,4-DDD	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
4,4-DDE	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
4,4-DDT	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Aldrin	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
alpha-BHC	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
beta-BHC	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Chlordane, technical	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
delta-BHC	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Dieldrin	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Endosulfan I	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Endosulfan II	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Endosulfan sulfate	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Endrin	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Endrin aldehyde	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Endrin ketone	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
gamma-BHC	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Heptachlor	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Heptachlor epoxide	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Methoxychlor	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Pyrene	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Toxaphene	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Polychlorinated Biphenyls																																						
Aroclor-1016	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Aroclor-1221	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Aroclor-1232	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Aroclor-1242	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Aroclor-1248	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Aroclor-1254	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Aroclor-1260	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Aroclor-1262	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Aroclor-1268	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Total PCBs	ug/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluoroalkyl and Polyfluoroalkyl Substances																																						
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluorononanoic acid (PFNA;C9)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluorotetradecanoic acid (PHTeDA; C14)	ng/L	NA					NA					NA				NA				NA				NA				NA				NA				NA		
Perfluorotridecanoic acid (PFTrDA; C13)	ng/L	NA					NA																															

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610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		28 Aug 2006 MW94-1B N			28 Aug 2006 MW96-7B N			29 Oct 2018 MW01-8B N			29 Oct 2018 MW06-2C N			29 Oct 2018 MW06-9C N			29 Oct 2018 MW18-10A N			29 Oct 2018 MW18-10B N			29 Oct 2018 MW18-10C N			29 Oct 2018 MW18-11A N			29 Oct 2018 MW18-11B N			29 Oct 2018 MW18-11C N			29 Oct 2018 MW18-12A N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Metals																																					
Aluminum	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Antimony	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Arsenic	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Barium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Beryllium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cadmium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Calcium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chromium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cobalt	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Copper	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Iron	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Lead	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Magnesium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Manganese	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Nickel	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Potassium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Selenium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Silver	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Sodium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Thallium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Vanadium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Zinc	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Mercury	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		

Notes and Abbreviations:
N = normal sample
NA = not analyzed
ug/L = microgram per liter
ng/L = nanogram per liter
RL = reporting limit
Lab Qual = laboratory qualifier
J = estimated result
U = non-detect result
D = result from diluted sample
B = detection in associated blank sample
F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	29 Oct 2018 MW18-12B N			29 Oct 2018 MW18-12C N			29 Oct 2018 MW18-13B N			29 Oct 2018 MW18-13C N			29 Oct 2018 MW18-14A N			29 Oct 2018 MW18-14B N			29 Oct 2018 MW18-14C N			29 Oct 2018 MW18-8D N			29 Oct 2018 MW18-8E N			29 Oct 2018 MW18-8F N			29 Oct 2018 MW94-02 N			29 Oct 2018 MW94-03 N				
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL			
Volatile Organic Compounds																																						
1,1,1-Trichloroethane	ug/L	160				< 1.2	U	1.2	30			< 1.2	U	1.2	< 0.24	U	0.24	< 2.4	U	2.4	< 60	U	60	< 1.2	U	1.2	< 4.8	U	4.8	< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
1,1,2,2-Tetrachloroethane	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1,2-Trichloroethane	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
1,1-Dichloroethane	ug/L	48				1.4	J		22			1.4	J		< 0.26	U	0.26	< 2.6	U	2.6	< 66	U	66	< 1.3	U	1.3	< 5.3	U	5.3	< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
1,1-Dichloroethene	ug/L	74				8.6			33			3.5	J		< 0.12	U	0.12	8.7	J		< 29	U	29	5.3			7.2	J		< 1.2	U	1.2	NA			NA		
1,1-Dichloroethylene	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 10	U	10	< 1.0	U	1.0	< 1.0	U F1	1.0
1,2,3-Trichlorobenzene	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2,4-Trichlorobenzene	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dibromo-3-chloropropane	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dibromoethane (EDB)	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dichlorobenzene	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,2-Dichloroethane	ug/L	< 8.6	U		8.6	< 2.2	U	2.2	< 0.43	U	0.43	< 2.2	U	2.2	< 0.43	U	0.43	< 4.3	U	4.3	< 110	U	110	< 2.2	U	2.2	< 8.6	U	8.6	4.8	J	10	< 1.0	U	1.0	< 1.0	U	1.0
1,2-Dichloropropane	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
1,3-Dichlorobenzene	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,4-Dichlorobenzene	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,4-Dioxane	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Butanone	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 50	U *	50	< 5.0	U	5.0	< 5.0	U	5.0
2-Hexanone	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 50	U	50	< 5.0	U	5.0	< 5.0	U	5.0
4-Methyl-2-pentanone	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 50	U	50	< 5.0	U	5.0	< 5.0	U	5.0
Acetone	ug/L	< 100	U		100	< 25	U	25	< 5	U	5	< 25	U	25	< 5	U	5	53			< 1200	U	1200	70			< 100	U	100	< 50	U	50	< 5.0	U	5.0	< 5.0	U	5.0
Benzene	ug/L	< 8.6	U		8.6	< 2.1	U	2.1	0.75	J		< 2.1	U	2.1	< 0.43	U	0.43	< 4.3	U	4.3	< 110	U	110	< 2.1	U	2.1	< 8.6	U	8.6	< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
Bromochloromethane	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromodichloromethane	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
Bromoform	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
Bromomethane	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
Carbon disulfide	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
Carbon tetrachloride	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
Chlorobenzene	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
Chloroethane	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
Chloroform	ug/L	< 6.5	U		6.5	< 1.6	U	1.6	7.9			13			< 0.33	U	0.33	< 3.3	U	3.3	82			2.3	J		< 6.5	U	6.5	< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
Chloromethane	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
cis-1,2-Dichloroethylene	ug/L	9100				2400			460			1300			< 0.22	U	0.22	3300			26000			1600			6100			1800			< 1.0	U	1.0	< 1.0	U	1.0
cis-1,3-Dichloropropene	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
Cyclohexane	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Dibromochloromethane	ug/L	NA				NA			NA			NA			NA			NA			NA			NA			NA			< 10	U	10	< 1.0	U	1.0	< 1.0	U	1.0
D																																						

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	29 Oct 2018 MW18-12B N			29 Oct 2018 MW18-12C N			29 Oct 2018 MW18-13B N			29 Oct 2018 MW18-13C N			29 Oct 2018 MW18-14A N			29 Oct 2018 MW18-14B N			29 Oct 2018 MW18-14C N			29 Oct 2018 MW18-8D N			29 Oct 2018 MW18-8E N			29 Oct 2018 MW18-8F N			29 Oct 2018 MW94-02 N			29 Oct 2018 MW94-03 N		
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	
Semivolatile Organic Compounds																																				
1,1-Biphenyl	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
1,2,4,5-Tetrachlorobenzene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,3,4,6-Tetrachlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4,5-Trichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4,6-Trichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4-Dichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4-Dimethylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4-Dinitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4-Dinitrotoluene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,6-Dinitrotoluene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Chloronaphthalene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Chlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Methylnaphthalene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Nitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
3,3-Dichlorobenzidine	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
3-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4,6-Dinitro-2-methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Bromophenyl phenyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Chloro-3-methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Chloroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Chlorophenyl phenyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Nitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Acenaphthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Acenaphthylene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Acetophenone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Atrazine	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzaldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[a]anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[a]pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[b]fluoranthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[g,h,i]perylene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[k]fluoranthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Bis(2-chloroethoxy) methane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Bis(2-chloroethyl) ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Bis(2-ethylhexyl) phthalate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Butyl benzyl phthalate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Caprolactam	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Carbazole	ug/L	NA																																		

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	29 Oct 2018 MW18-12B N			29 Oct 2018 MW18-12C N			29 Oct 2018 MW18-13B N			29 Oct 2018 MW18-13C N			29 Oct 2018 MW18-14A N			29 Oct 2018 MW18-14B N			29 Oct 2018 MW18-14C N			29 Oct 2018 MW18-8D N			29 Oct 2018 MW18-8E N			29 Oct 2018 MW18-8F N			29 Oct 2018 MW94-02 N			29 Oct 2018 MW94-03 N		
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	
Pesticides																																				
4,4-DDD	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4,4-DDE	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4,4-DDT	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
alpha-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
beta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Chlordane, technical	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
delta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Dieldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Endosulfan I	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Endosulfan II	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Endosulfan sulfate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Endrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Endrin aldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Endrin ketone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
gamma-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Heptachlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Heptachlor epoxide	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Methoxychlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Toxaphene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Polychlorinated Biphenyls																																				
Aroclor-1016	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aroclor-1221	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aroclor-1232	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aroclor-1242	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aroclor-1248	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aroclor-1254	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aroclor-1260	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aroclor-1262	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Aroclor-1268	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Total PCBs	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluoroalkyl and Polyfluoroalkyl Substances																																				
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorononanoic acid (PFNA;C9)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorotetradecanoic acid (PHTeDA; C14)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluorotridecanoic acid (PFTrDA; C13)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Perfluoroundecanoic acid (PFUnDA; C11)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		

Table 3 Historical Groundwater Analytical Summary Central Hudson Gas Electric Corp. 610 Little Britain Road, New Windsor, New York																																					
Sample Date Location ID Sample Type		29 Oct 2018 MW18-12B N			29 Oct 2018 MW18-12C N			29 Oct 2018 MW18-13B N			29 Oct 2018 MW18-13C N			29 Oct 2018 MW18-14A N			29 Oct 2018 MW18-14B N			29 Oct 2018 MW18-14C N			29 Oct 2018 MW18-8D N			29 Oct 2018 MW18-8E N			29 Oct 2018 MW18-8F N			29 Oct 2018 MW94-02 N			29 Oct 2018 MW94-03 N		
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Metals																																					
Aluminum	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Antimony	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Arsenic	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Barium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Beryllium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Cadmium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Calcium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Chromium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Cobalt	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Copper	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Iron	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Lead	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Magnesium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Manganese	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Nickel	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Potassium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Selenium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Silver	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Sodium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Thallium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Vanadium	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Zinc	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Mercury	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			

Notes and Abbreviations:
N = normal sample
NA = not analyzed
ug/L = microgram per liter
ng/L = nanogram per liter
RL = reporting limit
Lab Qual = laboratory qualifier
J = estimated result
U = non-detect result
D = result from diluted sample
B = detection in associated blank sample
F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	29 Oct 2018 MW94-03 FD			29 Oct 2018 MW94-1B N			29 Oct 2018 MW94-2 N			29 Oct 2018 MW94-2B N			29 Oct 2018 MW94-3 N			29 Oct 2018 MW94-5 N			29 Oct 2018 MW96-6 N			29 Oct 2018 MW96-7B N			30 May 2018 MW05-8C_125-145 N			30 Oct 2018 MW18-10A N			30 Oct 2018 MW18-13B N			30 Oct 2018 MW18-13C N			
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Volatile Organic Compounds																																					
1,1,1-Trichloroethane	ug/L	< 1.0	U	1.0	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 0.24	U	0.24	< 50	U	50	< 1.0	U	1.0	30		1.0	< 5.0	U	5.0
1,1,2,2-Tetrachloroethane	ug/L	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			< 50	U	50	< 1.0	U	1.0	< 1.0	U	1.0	< 5.0	U	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			< 50	U	50	NA			NA			NA		
1,1,2-Trichloroethane	ug/L	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			< 50	U	50	< 1.0	U	1.0	< 1.0	U	1.0	< 5.0	U	5.0
1,1-Dichloroethane	ug/L	< 1.0	U	1.0	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 0.26	U	0.26	< 50	U	50	< 1.0	U	1.0	22		1.0	1.4	J	5.0
1,1-Dichloroethene	ug/L	NA			< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	UF1	0.12	< 0.12	U	0.12	< 0.12	U	0.12	< 0.12	U	0.12	NA			NA			NA			NA		
1,1-Dichloroethylene	ug/L	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			34	J	50	< 1.0	U	1.0	33		1.0	3.5	J	5.0
1,2,3-Trichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			< 50	U	50	NA			NA			NA		
1,2,4-Trichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			< 50	U	50	NA			NA			NA		
1,2-Dibromo-3-chloropropane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			< 50	U	50	NA			NA			NA		
1,2-Dibromoethane (EDB)	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			< 50	U	50	NA			NA			NA		
1,2-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			< 50	U	50	NA			NA			NA		
1,2-Dichloroethane	ug/L	< 1.0	U	1.0	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 50	U	50	< 1.0	U	1.0	< 1.0	U	1.0	< 5.0	U	5.0
1,2-Dichloropropane	ug/L	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			< 50	U	50	< 1.0	U	1.0	< 1.0	U	1.0	< 5.0	U	5.0
1,3-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			< 50	U	50	NA			NA			NA		
1,4-Dichlorobenzene	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			< 50	U	50	NA			NA			NA		
1,4-Dioxane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			< 2500	U	2500	NA			NA			NA		
2-Butanone	ug/L	< 5.0	U	5.0	NA			NA			NA			NA			NA			NA			NA			< 250	U	250	< 5.0	U	5.0	< 5.0	U	5.0	< 25	U	25
2-Hexanone	ug/L	< 5.0	U	5.0	NA			NA			NA			NA			NA			NA			NA			< 250	U	250	< 5.0	U	5.0	< 5.0	U	5.0	< 25	U	25
4-Methyl-2-pentanone	ug/L	< 5.0	U	5.0	NA			NA			NA			NA			NA			NA			NA			< 250	U	250	< 5.0	U	5.0	< 5.0	U	5.0	< 25	U	25
Acetone	ug/L	< 5.0	U	5.0	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	110	J B	250	< 5.0	U	5.0	< 5.0	U	5.0	< 25	U	25
Benzene	ug/L	< 1.0	U	1.0	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 0.43	U	0.43	< 50	U	50	< 1.0	U	1.0	0.75	J	1.0	< 5.0	U	5.0
Bromochloromethane	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			< 50	U	50	NA			NA			NA		
Bromodichloromethane	ug/L	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			< 50	U	50	< 1.0	U	1.0	1.2		1.0	< 5.0	U	5.0
Bromoform	ug/L	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			< 50	U	50	< 1.0	U	1.0	< 1.0	U	1.0	< 5.0	U	5.0
Bromomethane	ug/L	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			< 50	U	50	< 1.0	U	1.0	< 1.0	U	1.0	< 5.0	U	5.0
Carbon disulfide	ug/L	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			< 50	U	50	< 1.0	U	1.0	< 1.0	U	1.0	< 5.0	U	5.0
Carbon tetrachloride	ug/L	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			< 50	U	50	< 1.0	U	1.0	< 1.0	U	1.0	< 5.0	U	5.0
Chlorobenzene	ug/L	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			< 50	U	50	< 1.0	U	1.0	< 1.0	U	1.0	< 5.0	U	5.0
Chloroethane	ug/L	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			< 50	U	50	< 1.0	U	1.0	2.5		1.0	< 5.0	U	5.0
Chloroform	ug/L	< 1.0	U	1.0	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 0.33	U	0.33	< 50	U	50	3.0		1.0	7.9		1.0	13		5.0
Chloromethane	ug/L	< 1.0	U	1.0	NA			NA			NA			NA			NA			NA			NA			< 50	U	50	< 1.0	U	1.0	< 1.0	U	1.0	< 5.0	U	5.0
cis-1,2-Dichloroethylene	ug/L	< 1.0	U	1.0	< 0.22	U	0.22	< 0.22	U	0.22	< 0.22	U	0.22	< 0.22	U	0.22	< 0.22	U	0.22	< 0.22	U	0.22	< 0.22	U	0.22	1.0	J		10000		50	4.0		1.0	460		5.0
cis-1,3-Dichloropropene	ug/L	< 1.0	U	1.0	NA			NA			NA			NA			</																				

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	29 Oct 2018 MW94-03 FD			29 Oct 2018 MW94-1B N			29 Oct 2018 MW94-2 N			29 Oct 2018 MW94-2B N			29 Oct 2018 MW94-3 N			29 Oct 2018 MW94-5 N			29 Oct 2018 MW96-6 N			29 Oct 2018 MW96-7B N			30 May 2018 MW05-8C_125-145 N			30 Oct 2018 MW18-10A N			30 Oct 2018 MW18-13B N			30 Oct 2018 MW18-13C N		
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	
Semivolatile Organic Compounds																																				
1,1-Biphenyl	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
1,2,4,5-Tetrachlorobenzene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,3,4,6-Tetrachlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4,5-Trichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4,6-Trichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4-Dichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4-Dimethylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4-Dinitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4-Dinitrotoluene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,6-Dinitrotoluene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Chloronaphthalene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Chlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Methylnaphthalene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Nitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
3,3-Dichlorobenzidine	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
3-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4,6-Dinitro-2-methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Bromophenyl phenyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Chloro-3-methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Chloroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Chlorophenyl phenyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Nitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Acenaphthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Acenaphthylene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Acetophenone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Atrazine	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzaldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[a]anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[a]pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[b]fluoranthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[g,h,i]perylene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[k]fluoranthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Bis(2-chloroethoxy) methane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Bis(2-chloroethyl) ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Bis(2-ethylhexyl) phthalate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Butyl benzyl phthalate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Caprolactam	ug/L	NA				NA				NA				NA				NA				NA				NA			</							

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		29 Oct 2018 MW94-03 FD			29 Oct 2018 MW94-1B N			29 Oct 2018 MW94-2 N			29 Oct 2018 MW94-2B N			29 Oct 2018 MW94-3 N			29 Oct 2018 MW94-5 N			29 Oct 2018 MW96-6 N			29 Oct 2018 MW96-7B N			30 May 2018 MW05-8C_125-145 N			30 Oct 2018 MW18-10A N			30 Oct 2018 MW18-13B N			30 Oct 2018 MW18-13C N		
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL		
Pesticides																																					
4,4-DDD	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4,4-DDE	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4,4-DDT	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
alpha-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
beta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Chlordane, technical	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
delta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Dieldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan I	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan II	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan sulfate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin aldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin ketone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
gamma-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Heptachlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Heptachlor epoxide	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Methoxychlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Toxaphene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Polychlorinated Biphenyls																																					
Aroclor-1016	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1221	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1232	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1242	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1248	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1254	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1260	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1262	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1268	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Total PCBs	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroalkyl and Polyfluoroalkyl Substances																																					
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
N-Ethy perfluorooctanesulfonamidoacetic acid (NetFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorononanoic acid (PFNA;C9)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorotetradecanoic acid (PHTeDA; C14)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluorotridecanoic acid (PFTrDA; C13)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroundecanoic acid (PFUnDA; C11)	ng/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		29 Oct 2018 MW94-03 FD			29 Oct 2018 MW94-1B N			29 Oct 2018 MW94-2 N			29 Oct 2018 MW94-2B N			29 Oct 2018 MW94-3 N			29 Oct 2018 MW94-5 N			29 Oct 2018 MW96-6 N			29 Oct 2018 MW96-7B N			30 May 2018 MW05-8C_125-145 N			30 Oct 2018 MW18-10A N			30 Oct 2018 MW18-13B N			30 Oct 2018 MW18-13C N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Metals																																					
Aluminum	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Antimony	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Arsenic	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Barium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Beryllium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cadmium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Calcium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chromium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cobalt	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Copper	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Iron	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Lead	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Magnesium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Manganese	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Nickel	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Potassium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Selenium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Silver	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Sodium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Thallium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Vanadium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Zinc	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Mercury	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		

Notes and Abbreviations:

- N = normal sample
- NA = not analyzed
- ug/L = microgram per liter
- ng/L = nanogram per liter
- RL = reporting limit
- Lab Qual = laboratory qualifier
- J = estimated result
- U = non-detect result
- D = result from diluted sample
- B = detection in associated blank sample
- F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	30 Oct 2018 MW96-6 N				30 Oct 2018 MW96-7B N				30 Oct 2018 MW96-7B FD				31 May 2018 MW05-8C_148-165 N				31 Oct 2018 MW06-2C N				31 Oct 2018 MW18-12A N				31 Oct 2018 MW18-12B N				31 Oct 2018 MW18-12C N				31 Oct 2018 MW94-02 N				31 Oct 2018 MW94-1B N				31 Oct 2018 MW94-1B FD				31 Oct 2018 MW94-2B N			
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL							
Volatile Organic Compounds																																																
1,1,1-Trichloroethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	< 10	U		10	NA			< 1.0	U		1.0	160		20	< 5.0	U		5.0	NA			< 1.0	U		1.0	< 1.0	U		1.0	NA					
1,1,2,2-Tetrachloroethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	< 10	U		10	NA			< 1.0	U		1.0	< 20	U	20	< 5.0	U		5.0	NA			< 1.0	U		1.0	< 1.0	U		1.0	NA					
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	NA				NA				NA				< 10	U		10	NA			NA				NA				NA			NA			NA				NA				NA					
1,1,2-Trichloroethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	< 10	U		10	NA			< 1.0	U		1.0	< 20	U	20	< 5.0	U		5.0	NA			< 1.0	U		1.0	< 1.0	U		1.0	NA					
1,1-Dichloroethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	< 10	U		10	NA			< 1.0	U		1.0	48		20	1.4	J	5.0	NA			< 1.0	U		1.0	< 1.0	U		1.0	NA						
1,1-Dichloroethene	ug/L	NA				NA				NA				NA				NA			NA				NA				NA			NA			NA				NA				NA					
1,1-Dichloroethylene	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	12			10	NA			< 1.0	U		1.0	74		20	8.6			5.0	NA			< 1.0	U		1.0	< 1.0	U		1.0	NA					
1,2,3-Trichlorobenzene	ug/L	NA				NA				NA				< 10	U		10	NA			NA				NA				NA			NA			NA				NA				NA					
1,2,4-Trichlorobenzene	ug/L	NA				NA				NA				< 10	U		10	NA			NA				NA				NA			NA			NA				NA				NA					
1,2-Dibromo-3-chloropropane	ug/L	NA				NA				NA				< 10	U		10	NA			NA				NA				NA			NA			NA				NA				NA					
1,2-Dibromoethane (EDB)	ug/L	NA				NA				NA				< 10	U		10	NA			NA				NA				NA			NA			NA				NA				NA					
1,2-Dichlorobenzene	ug/L	NA				NA				NA				< 10	U		10	NA			NA				NA				NA			NA			NA				NA				NA					
1,2-Dichloroethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	< 10	U		10	NA			< 1.0	U		1.0	< 20	U	20	< 5.0	U		5.0	NA			< 1.0	U		1.0	< 1.0	U		1.0	NA					
1,2-Dichloropropane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	< 10	U		10	NA			< 1.0	U		1.0	< 20	U	20	< 5.0	U		5.0	NA			< 1.0	U		1.0	< 1.0	U		1.0	NA					
1,3-Dichlorobenzene	ug/L	NA				NA				NA				< 10	U		10	NA			NA				NA				NA			NA			NA				NA				NA					
1,4-Dichlorobenzene	ug/L	NA				NA				NA				< 10	U		10	NA			NA				NA				NA			NA			NA				NA				NA					
1,4-Dioxane	ug/L	NA				NA				NA				< 500	U		500	< 0.40	U		0.40	NA			NA				NA			0.67			0.40	NA				NA				< 0.40	U		0.40	
2-Butanone	ug/L	< 5.0	U		5.0	< 5.0	U		5.0	< 5.0	U		5.0	< 50	U *		50	NA			< 5.0	U		5.0	< 100	U F1	100	< 25	U		25	NA			< 5.0	U		5.0	< 5.0	U		5.0	NA					
2-Hexanone	ug/L	< 5.0	U		5.0	< 5.0	U		5.0	< 5.0	U		5.0	< 50	U		50	NA			< 5.0	U		5.0	< 100	U	100	< 25	U		25	NA			< 5.0	U		5.0	< 5.0	U		5.0	NA					
4-Methyl-2-pentanone	ug/L	< 5.0	U		5.0	< 5.0	U		5.0	< 5.0	U		5.0	< 50	U		50	NA			< 5.0	U		5.0	< 100	U	100	< 25	U		25	NA			< 5.0	U		5.0	< 5.0	U		5.0	NA					
Acetone	ug/L	< 5.0	U		5.0	< 5.0	U		5.0	< 5.0	U		5.0	44	J B		50	NA			< 5.0	U		5.0	< 100	U	100	< 25	U		25	NA			< 5.0	U		5.0	< 5.0	U		5.0	NA					
Benzene	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	< 10	U		10	NA			< 1.0	U		1.0	< 20	U	20	< 5.0	U		5.0	NA			< 1.0	U		1.0	< 1.0	U		1.0	NA					
Bromochloromethane	ug/L	NA				NA				NA				< 10	U		10	NA			NA				NA				NA			NA			NA				NA				NA					
Bromodichloromethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	< 10	U		10	NA			< 1.0	U		1.0	< 20	U	20	< 5.0	U		5.0	NA			< 1.0	U		1.0	< 1.0	U		1.0	NA					
Bromoform	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	< 10	U		10	NA			< 1.0	U		1.0	< 20	U	20	< 5.0	U		5.0	NA			< 1.0	U		1.0	< 1.0	U		1.0	NA					
Bromomethane	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	< 10	U		10	NA			< 1.0	U		1.0	< 20	U	20	< 5.0	U		5.0	NA			< 1.0	U		1.0	< 1.0	U		1.0	NA					
Carbon disulfide	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	< 10	U		10	NA			< 1.0	U		1.0	< 20	U	20	< 5.0	U		5.0	NA			< 1.0	U		1.0	< 1.0	U		1.0	NA					
Carbon tetrachloride	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	< 10	U		10	NA			< 1.0	U		1.0	< 20	U	20	< 5.0	U		5.0	NA			< 1.0	U		1.0	< 1.0	U		1.0	NA					
Chlorobenzene	ug/L	< 1.0	U		1.0	< 1.0	U		1.0	< 1.0	U		1.0	< 10	U																																	

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
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Sample Date Location ID Sample Type	30 Oct 2018 MW96-6 N			30 Oct 2018 MW96-7B N			30 Oct 2018 MW96-7B FD			31 May 2018 MW05-8C_148-165 N			31 Oct 2018 MW06-2C N			31 Oct 2018 MW18-12A N			31 Oct 2018 MW18-12B N			31 Oct 2018 MW18-12C N			31 Oct 2018 MW94-02 N			31 Oct 2018 MW94-1B N			31 Oct 2018 MW94-1B FD			31 Oct 2018 MW94-2B N		
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	
Semivolatile Organic Compounds																																				
1,1-Biphenyl	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
1,2,4,5-Tetrachlorobenzene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,3,4,6-Tetrachlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4,5-Trichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4,6-Trichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4-Dichlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4-Dimethylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4-Dinitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,4-Dinitrotoluene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2,6-Dinitrotoluene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Chloronaphthalene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Chlorophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Methylnaphthalene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
2-Nitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
3,3-Dichlorobenzidine	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
3-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4,6-Dinitro-2-methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Bromophenyl phenyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Chloro-3-methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Chloroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Chlorophenyl phenyl ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Methylphenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Nitroaniline	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
4-Nitrophenol	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Acenaphthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Acenaphthylene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Acetophenone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Atrazine	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzaldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[a]anthracene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[a]pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[b]fluoranthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[g,h,i]perylene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Benzo[k]fluoranthene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Bis(2-chloroethoxy) methane	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Bis(2-chloroethyl) ether	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Bis(2-ethylhexyl) phthalate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Butyl benzyl phthalate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Caprolactam	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Carbazole	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA		
Chrysene	ug/L	NA				NA				NA				NA				NA				NA														

Table 3
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Sample Location Sample Type	Date ID	30 Oct 2018 MW96-6 N			30 Oct 2018 MW96-7B N			30 Oct 2018 MW96-7B FD			31 May 2018 MW05-8C_148-165 N			31 Oct 2018 MW06-2C N			31 Oct 2018 MW18-12A N			31 Oct 2018 MW18-12B N			31 Oct 2018 MW18-12C N			31 Oct 2018 MW94-02 N			31 Oct 2018 MW94-1B N			31 Oct 2018 MW94-1B FD			31 Oct 2018 MW94-2B N		
		Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	
Pesticides																																					
4,4-DDD	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4,4-DDE	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
4,4-DDT	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
alpha-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
beta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Chlordane, technical	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
delta-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Dieldrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan I	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan II	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endosulfan sulfate	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin aldehyde	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Endrin ketone	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
gamma-BHC	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Heptachlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Heptachlor epoxide	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Methoxychlor	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Pyrene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Toxaphene	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Polychlorinated Biphenyls																																					
Aroclor-1016	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1221	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1232	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1242	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1248	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1254	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1260	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1262	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Aroclor-1268	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Total PCBs	ug/L	NA				NA				NA				NA				NA				NA				NA				NA				NA			
Perfluoroalkyl and Polyfluoroalkyl Substances																																					
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	NA				NA				NA			4.49	J	16.6	NA			NA			NA		2.01	J	16.6	NA			NA			< 17.7	U	17.7		
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	NA				NA				NA			< 16.6	U	16.6	NA			NA			NA		< 16.6	U	16.6	NA			NA			< 17.7	U	17.7		
N-Ethy perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ng/L	NA				NA				NA			< 16.6	U	16.6	NA			NA			NA		< 16.6	U	16.6	NA			NA			< 17.7	U	17.7		
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	NA				NA				NA			< 16.6	U	16.6	NA			NA			NA		< 16.6	U	16.6	NA			NA			< 17.7	U	17.7		
Perfluorobutane sulfonic acid (PFBS)	ng/L	NA				NA				NA			3.23		1.66	NA			NA			NA		2.47		1.66	NA			NA			3.34		1.77		
Perfluorobutanoic acid (PFBA; C4)	ng/L	NA				NA				NA			21.8		1.66	NA			NA			NA		3.18		1.66	NA			NA			9.18		1.77		
Perfluorodecane sulfonic acid (PFDS)	ng/L	NA				NA				NA			< 1.66	U	1.66	NA			NA			NA		0.44	J	1.66	NA			NA			< 1.77	U	1.77		
Perfluorodecanoic acid (PFDA; C10)	ng/L	NA				NA				NA			1.17	J	1.66	NA			NA			NA		0.35	J	1.66	NA			NA			0.84	J	1.77		
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	NA				NA				NA			< 1.66	U	1.66	NA			NA			NA		< 1.66	U	1.66	NA			NA			< 1.77	U	1.77		
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	NA				NA				NA			< 1.66	U	1.66	NA			NA			NA		3.79		1.66	NA			NA			3.19		1.77		
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	NA				NA				NA			22.0		1.66	NA			NA			NA		1.57	J	1.66	NA			NA			3.58		1.77		
Perfluorohexane sulfonic acid (PFHxS)	ng/L	NA				NA				NA			1.42	J	1.66	NA			NA			NA		0.84	J	1.66	NA			NA			0.90	J	1.77		
Perfluorohexanoic acid (PFHxA; C6)	ng/L	NA				NA				NA			32.0		1.66	NA			NA			NA		2.50		1.66	NA			NA			7.53		1.77		
Perfluorononanoic acid (PFNA;C9)	ng/L	NA				NA				NA			4.04		1.66	NA			NA			NA		0.48	J	1.66	NA			NA			1.07	J	1.77		
Perfluorooctane sulfonamide (PFOSA)	ng/L	NA				NA				NA			< 1.66	U	1.66	NA			NA			NA		< 1.66	U	1.66	NA			NA			< 1.77	U	1.77		
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	NA				NA				NA			7.26		1.66	NA			NA			NA		7.01		1.66	NA			NA			5.67		1.77		
Perfluorooctanoic acid (PFOA; C8)	ng/L	NA				NA				NA			53.5		1.66	NA			NA			NA		3.96		1.66	NA			NA			7.18		1.77		
Perfluoropentanoic acid (PFPeA; C5)	ng/L	NA																																			

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		30 Oct 2018 MW96-6 N			30 Oct 2018 MW96-7B N			30 Oct 2018 MW96-7B FD			31 May 2018 MW05-8C_148-165 N			31 Oct 2018 MW06-2C N			31 Oct 2018 MW18-12A N			31 Oct 2018 MW18-12B N			31 Oct 2018 MW18-12C N			31 Oct 2018 MW94-02 N			31 Oct 2018 MW94-1B N			31 Oct 2018 MW94-1B FD			31 Oct 2018 MW94-2B N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL	Result	Lab Qual	RL
Metals																																					
Aluminum	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Antimony	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Arsenic	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Barium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Beryllium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cadmium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Calcium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chromium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cobalt	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Copper	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Iron	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Lead	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Magnesium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Manganese	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Nickel	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Potassium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Selenium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Silver	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Sodium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Thallium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Vanadium	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Zinc	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Mercury	ug/L	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		

Notes and Abbreviations:

- N = normal sample
- NA = not analyzed
- ug/L = microgram per liter
- ng/L = nanogram per liter
- RL = reporting limit
- Lab Qual = laboratory qualifier
- J = estimated result
- U = non-detect result
- D = result from diluted sample
- B = detection in associated blank sample
- F1, F2 = associated spike sample outside control limits

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type		31 Oct 2018 MW94-2B FD			31 Oct 2018 MW94-5 N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL
Volatile Organic Compounds							
1,1,1-Trichloroethane	ug/L	NA			NA		
1,1,2,2-Tetrachloroethane	ug/L	NA			NA		
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	NA			NA		
1,1,2-Trichloroethane	ug/L	NA			NA		
1,1-Dichloroethane	ug/L	NA			NA		
1,1-Dichloroethene	ug/L	NA			NA		
1,1-Dichloroethylene	ug/L	NA			NA		
1,2,3-Trichlorobenzene	ug/L	NA			NA		
1,2,4-Trichlorobenzene	ug/L	NA			NA		
1,2-Dibromo-3-chloropropane	ug/L	NA			NA		
1,2-Dibromoethane (EDB)	ug/L	NA			NA		
1,2-Dichlorobenzene	ug/L	NA			NA		
1,2-Dichloroethane	ug/L	NA			NA		
1,2-Dichloropropane	ug/L	NA			NA		
1,3-Dichlorobenzene	ug/L	NA			NA		
1,4-Dichlorobenzene	ug/L	NA			NA		
1,4-Dioxane	ug/L	< 0.40	U	0.40	< 0.40	U	0.40
2-Butanone	ug/L	NA			NA		
2-Hexanone	ug/L	NA			NA		
4-Methyl-2-pentanone	ug/L	NA			NA		
Acetone	ug/L	NA			NA		
Benzene	ug/L	NA			NA		
Bromochloromethane	ug/L	NA			NA		
Bromodichloromethane	ug/L	NA			NA		
Bromoform	ug/L	NA			NA		
Bromomethane	ug/L	NA			NA		
Carbon disulfide	ug/L	NA			NA		
Carbon tetrachloride	ug/L	NA			NA		
Chlorobenzene	ug/L	NA			NA		
Chloroethane	ug/L	NA			NA		
Chloroform	ug/L	NA			NA		
Chloromethane	ug/L	NA			NA		
cis-1,2-Dichloroethylene	ug/L	NA			NA		
cis-1,3-Dichloropropene	ug/L	NA			NA		
Cyclohexane	ug/L	NA			NA		
Dibromochloromethane	ug/L	NA			NA		
Dichlorodifluoromethane	ug/L	NA			NA		
Ethylbenzene	ug/L	NA			NA		
Isopropylbenzene	ug/L	NA			NA		
m/p-Xylene	ug/L	NA			NA		
Methyl acetate	ug/L	NA			NA		
Methyl cyclohexane	ug/L	NA			NA		
Methyl tert-butyl ether	ug/L	NA			NA		
Methylene chloride	ug/L	NA			NA		
o-Xylene	ug/L	NA			NA		
Styrene	ug/L	NA			NA		
Tetrachloroethylene	ug/L	NA			NA		
Toluene	ug/L	NA			NA		
trans-1,2-Dichloroethylene	ug/L	NA			NA		
trans-1,3-Dichloropropene	ug/L	NA			NA		
Trichloroethylene	ug/L	NA			NA		
Trichlorofluoromethane	ug/L	NA			NA		
Vinyl chloride	ug/L	NA			NA		
Xylenes, total	ug/L	NA			NA		

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

	Sample Date		31 Oct 2018			31 Oct 2018		
	Location ID		MW94-2B			MW94-5		
	Sample Type		FD			N		
Analyte		Unit	Result	Lab Qual	RL	Result	Lab Qual	RL
Semivolatile Organic Compounds								
1,1-Biphenyl	ug/L	NA				NA		
1,2,4,5-Tetrachlorobenzene	ug/L	NA				NA		
2,3,4,6-Tetrachlorophenol	ug/L	NA				NA		
2,4,5-Trichlorophenol	ug/L	NA				NA		
2,4,6-Trichlorophenol	ug/L	NA				NA		
2,4-Dichlorophenol	ug/L	NA				NA		
2,4-Dimethylphenol	ug/L	NA				NA		
2,4-Dinitrophenol	ug/L	NA				NA		
2,4-Dinitrotoluene	ug/L	NA				NA		
2,6-Dinitrotoluene	ug/L	NA				NA		
2-Chloronaphthalene	ug/L	NA				NA		
2-Chlorophenol	ug/L	NA				NA		
2-Methylnaphthalene	ug/L	NA				NA		
2-Methylphenol	ug/L	NA				NA		
2-Nitroaniline	ug/L	NA				NA		
2-Nitrophenol	ug/L	NA				NA		
3,3-Dichlorobenzidine	ug/L	NA				NA		
3-Nitroaniline	ug/L	NA				NA		
4,6-Dinitro-2-methylphenol	ug/L	NA				NA		
4-Bromophenyl phenyl ether	ug/L	NA				NA		
4-Chloro-3-methylphenol	ug/L	NA				NA		
4-Chloroaniline	ug/L	NA				NA		
4-Chlorophenyl phenyl ether	ug/L	NA				NA		
4-Methylphenol	ug/L	NA				NA		
4-Nitroaniline	ug/L	NA				NA		
4-Nitrophenol	ug/L	NA				NA		
Acenaphthene	ug/L	NA				NA		
Acenaphthylene	ug/L	NA				NA		
Acetophenone	ug/L	NA				NA		
Anthracene	ug/L	NA				NA		
Atrazine	ug/L	NA				NA		
Benzaldehyde	ug/L	NA				NA		
Benzo[a]anthracene	ug/L	NA				NA		
Benzo[a]pyrene	ug/L	NA				NA		
Benzo[b]fluoranthene	ug/L	NA				NA		
Benzo[g,h,i]perylene	ug/L	NA				NA		
Benzo[k]fluoranthene	ug/L	NA				NA		
Bis(2-chloroethoxy) methane	ug/L	NA				NA		
Bis(2-chloroethyl) ether	ug/L	NA				NA		
Bis(2-ethylhexyl) phthalate	ug/L	NA				NA		
Butyl benzyl phthalate	ug/L	NA				NA		
Caprolactam	ug/L	NA				NA		
Carbazole	ug/L	NA				NA		
Chrysene	ug/L	NA				NA		
Dibenz[a,h]anthracene	ug/L	NA				NA		
Dibenzofuran	ug/L	NA				NA		
Dichloroisopropyl ether	ug/L	NA				NA		
Diethyl phthalate	ug/L	NA				NA		
Dimethyl phthalate	ug/L	NA				NA		
Di-n-butyl phthalate	ug/L	NA				NA		
Di-n-octyl phthalate	ug/L	NA				NA		
Fluoranthene	ug/L	NA				NA		
Fluorene	ug/L	NA				NA		
Hexachlorobenzene	ug/L	NA				NA		
Hexachlorobutadiene	ug/L	NA				NA		
Hexachlorocyclopentadiene	ug/L	NA				NA		
Hexachloroethane	ug/L	NA				NA		
Indeno[1,2,3-c,d]pyrene	ug/L	NA				NA		
Isophorone	ug/L	NA				NA		
Naphthalene	ug/L	NA				NA		
Nitrobenzene	ug/L	NA				NA		
n-Nitrosodi-n-propylamine	ug/L	NA				NA		
n-Nitrosodiphenylamine	ug/L	NA				NA		
Pentachlorophenol	ug/L	NA				NA		
Phenanthrene	ug/L	NA				NA		
Phenol	ug/L	NA				NA		

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type	31 Oct 2018 MW94-2B FD			31 Oct 2018 MW94-5 N				
	Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL
Pesticides								
4,4-DDD	ug/L	NA				NA		
4,4-DDE	ug/L	NA				NA		
4,4-DDT	ug/L	NA				NA		
Aldrin	ug/L	NA				NA		
alpha-BHC	ug/L	NA				NA		
beta-BHC	ug/L	NA				NA		
Chlordane, technical	ug/L	NA				NA		
delta-BHC	ug/L	NA				NA		
Dieldrin	ug/L	NA				NA		
Endosulfan I	ug/L	NA				NA		
Endosulfan II	ug/L	NA				NA		
Endosulfan sulfate	ug/L	NA				NA		
Endrin	ug/L	NA				NA		
Endrin aldehyde	ug/L	NA				NA		
Endrin ketone	ug/L	NA				NA		
gamma-BHC	ug/L	NA				NA		
Heptachlor	ug/L	NA				NA		
Heptachlor epoxide	ug/L	NA				NA		
Methoxychlor	ug/L	NA				NA		
Pyrene	ug/L	NA				NA		
Toxaphene	ug/L	NA				NA		
Polychlorinated Biphenyls								
Aroclor-1016	ug/L	NA				NA		
Aroclor-1221	ug/L	NA				NA		
Aroclor-1232	ug/L	NA				NA		
Aroclor-1242	ug/L	NA				NA		
Aroclor-1248	ug/L	NA				NA		
Aroclor-1254	ug/L	NA				NA		
Aroclor-1260	ug/L	NA				NA		
Aroclor-1262	ug/L	NA				NA		
Aroclor-1268	ug/L	NA				NA		
Total PCBs	ug/L	NA				NA		
Perfluoroalkyl and Polyfluoroalkyl Substances								
Fluorotelomer sulfonic acid, 6:2 (6:2 FTS)	ng/L	< 17.8	U	17.8	< 82.5	U		82.5
Fluorotelomer sulfonic acid, 8:2 (8:2 FTS)	ng/L	< 17.8	U	17.8	< 82.5	U		82.5
N-Ethy perfluorooctanesulfonamidoacetic acid (NetFOSAA)	ng/L	< 17.8	U	17.8	< 82.5	U		82.5
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ng/L	< 17.8	U	17.8	< 82.5	U		82.5
Perfluorobutane sulfonic acid (PFBS)	ng/L	2.78		1.78	10.2			8.25
Perfluorobutanoic acid (PFBA; C4)	ng/L	6.67		1.78	4.71	J		8.25
Perfluorodecane sulfonic acid (PFDS)	ng/L	< 1.78	U	1.78	< 8.25	U		8.25
Perfluorodecanoic acid (PFDA; C10)	ng/L	0.85	J	1.78	2.87	J		8.25
Perfluorododecanoic acid (PFDoDA; C12)	ng/L	< 1.78	U	1.78	< 8.25	U		8.25
Perfluoroheptane sulfonic Acid (PFHpS)	ng/L	2.96		1.78	< 8.25	U		8.25
Perfluoroheptanoic acid (PFHpA; C7)	ng/L	2.90		1.78	3.22	J		8.25
Perfluorohexane sulfonic acid (PFHxS)	ng/L	0.77	J	1.78	< 8.25	U		8.25
Perfluorohexanoic acid (PFHxA; C6)	ng/L	6.00		1.78	< 8.25	U		8.25
Perfluorononanoic acid (PFNA;C9)	ng/L	0.77	J	1.78	2.60	J		8.25
Perfluorooctane sulfonamide (PFOSA)	ng/L	< 1.78	U	1.78	< 8.25	U		8.25
Perfluorooctane sulfonic acid (PFOS; C8)	ng/L	5.77		1.78	4.73	J F1		8.25
Perfluorooctanoic acid (PFOA; C8)	ng/L	6.25		1.78	6.88	J		8.25
Perfluoropentanoic acid (PFPeA; C5)	ng/L	8.11		1.78	< 8.25	U F1		8.25
Perfluorotetradecanoic acid (PHTeDA; C14)	ng/L	< 1.78	U	1.78	< 8.25	U		8.25
Perfluorotridecanoic acid (PFTrDA; C13)	ng/L	< 1.78	U	1.78	< 8.25	U		8.25
Perfluoroundecanoic acid (PFUnDA; C11)	ng/L	0.27	J	1.78	< 8.25	U		8.25

Table 3
Historical Groundwater Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date		31 Oct 2018			31 Oct 2018		
Location ID		MW94-2B			MW94-5		
Sample Type		FD			N		
Analyte	Unit	Result	Lab Qual	RL	Result	Lab Qual	RL
Metals							
Aluminum	ug/L	NA			NA		
Antimony	ug/L	NA			NA		
Arsenic	ug/L	NA			NA		
Barium	ug/L	NA			NA		
Beryllium	ug/L	NA			NA		
Cadmium	ug/L	NA			NA		
Calcium	ug/L	NA			NA		
Chromium	ug/L	NA			NA		
Cobalt	ug/L	NA			NA		
Copper	ug/L	NA			NA		
Iron	ug/L	NA			NA		
Lead	ug/L	NA			NA		
Magnesium	ug/L	NA			NA		
Manganese	ug/L	NA			NA		
Nickel	ug/L	NA			NA		
Potassium	ug/L	NA			NA		
Selenium	ug/L	NA			NA		
Silver	ug/L	NA			NA		
Sodium	ug/L	NA			NA		
Thallium	ug/L	NA			NA		
Vanadium	ug/L	NA			NA		
Zinc	ug/L	NA			NA		
Mercury	ug/L	NA			NA		

Notes and Abbreviations:

- N = normal sample
- NA = not analyzed
- ug/L = microgram per liter
- ng/L = nanogram per liter
- RL = reporting limit
- Lab Qual = laboratory qualifier
- J = estimated result
- U = non-detect result
- D = result from diluted sample
- B = detection in associated blank sample
- F1, F2 = associated spike sample outside control limits

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		05 Jan 2020 BLOWER UNIT 1 N AE			05 Jan 2020 BLOWER UNIT 2 N AE			05 Jan 2020 BLOWER UNIT 3 N AE			05 Jan 2020 BLOWER UNIT 3 FD AE			05 Jan 2020 EW-1 N AS			05 Jan 2020 EW-2 N AS			05 Jan 2020 EW-3 N AS			05 Jan 2020 EW-4 N AS			05 Jan 2020 EW-5 N AS		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																												
1,1,1,2-Tetrachloroethane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1,1-Trichloroethane	ug/m3	0.37	J	1.1	0.91	J	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	11		1.1	1.2		1.1	0.44	J	1.1	0.49	J	1.1
1,1,2,2-Tetrachloroethane	ug/m3	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/m3	0.5	J	1.5	0.75	J	1.5	0.53	J	1.5	0.62	J	1.5	0.6	J	1.5	0.6	J	1.5	0.49	J	1.5	0.54	J	1.5	0.53	J	1.5
1,1,2-Trichloroethane	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
1,1-Dichloroethane	ug/m3	< 0.81	U	0.81	0.72	J	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	8.1		0.81	0.43	J	0.81	< 0.81	U	0.81	< 0.81	U	0.81
1,1-Dichloroethylene	ug/m3	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	0.5		0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14
1,2,4-Trichlorobenzene	ug/m3	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7
1,2,4-Trimethylbenzene	ug/m3	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.3	J	0.98	0.59	J	0.98	0.31	J	0.98	0.23	J	0.98	0.74	J	0.98
1,2-Dibromoethane (EDB)	ug/m3	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ug/m3	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4
1,2-Dichlorobenzene	ug/m3	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2
1,2-Dichloroethane	ug/m3	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81
1,2-Dichloropropane	ug/m3	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92
1,3,5-Trimethylbenzene	ug/m3	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.19	J	0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.21	J	0.98
1,3-Butadiene	ug/m3	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44
1,3-Dichlorobenzene	ug/m3	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2
1,4-Dichlorobenzene	ug/m3	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2
1,4-Dioxane	ug/m3	< 18	U	18	< 18	U	18	< 18	U	18	< 18	U	18	< 18	U	18	< 18	U	18	< 18	U	18	< 18	U	18	< 18	U	18
2,2,4-Trimethylpentane	ug/m3	< 0.93	U	0.93	0.27	J	0.93	0.22	J	0.93	0.35	J	0.93	0.42	J	0.93	0.5	J	0.93	0.59	J	0.93	0.31	J	0.93	0.8	J	0.93
2-Butanone	ug/m3	0.75	J	1.5	4.4		1.5	1.4	J	1.5	4.5		1.5	1.3	J	1.5	7.2		1.5	1.1	J	1.5	0.97	J	1.5	1.9		1.5
2-Chlorotoluene	ug/m3	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
2-Hexanone	ug/m3	< 2	U	2	0.32	J	2	< 2	U	2	< 2	U	2	< 2	U	2	0.41	J	2	< 2	U	2	< 2	U	2	0.35	J	2
2-Propanol	ug/m3	1.2	J	12	4	J	12	2.2	J	12	3.7	J	12	4.6	J	12	4.5	J	12	2.5	J	12	3.3	J	12	5.2	J	12
4-Ethyltoluene	ug/m3	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.2	J	0.98
4-Isopropyltoluene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	0.39	J	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
4-Methyl-2-pentanone	ug/m3	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	0.87	J	2	0.97	J	2	< 2	U	2	0.46	J	2
Acetone	ug/m3	7.6	J	12	40		12	14		12	24		12	13		12	27		12	9.1	J	12	8.2	J	12	15		12
Acrylonitrile	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Allyl chloride	ug/m3	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6
Benzene	ug/m3	0.44	J	0.64	4.9		0.64	0.85		0.64	1.2		0.64	0.38	J	0.64	0.99		0.64	0.44	J	0.64	0.28	J	0.64	0.55	J	0.64
Benzyl chloride	ug/m3	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromodichloromethane	ug/m3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3
Bromoethylene	ug/m3	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87
Bromoform	ug/m3	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1
Bromomethane	ug/m3	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78
Butane	ug/m3	2.1		1.2	3.1		1.2	2.6		1.2	3.8		1.2	4.1		1.2	4.5		1.2	3.6		1.2	3.7		1.2	5.2		1.2
Carbon disulfide	ug/m3	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	2.5		1.6	< 1.6	U	1.6	4.3		1.6	0.35	J	1.6	< 1.6	U	1.6	< 1.6	U	1.6
Carbon tetrachloride	ug/m3	0.38		0.22	0.62		0.22	0.31		0.22	0.42		0.22	0.36		0.22	3		0.22	0.32		0.22	0.38		0.22	0.42		0.22
Chlorobenzene	ug/m3	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92
Chlorodifluoromethane	ug/m3	8.5		1.8	15		1.8	5.1		1.8	8		1.8	12		1.8	2.7		1.8	2.3		1.8	2.8		1.8	8.1		1.8
Chloroethane	ug/m3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	0.4	J	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3
Chloroform	ug/m3	0.33	J	0.98	1.5		0.98	0.24	J	0.98	0.27	J	0.98	0.91	J	0.98	14		0.98	0.45	J	0.98	0.72	J	0.98	0.43	J	0.98

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		05 Jan 2020 BLOWER UNIT 1 N AE			05 Jan 2020 BLOWER UNIT 2 N AE			05 Jan 2020 BLOWER UNIT 3 N AE			05 Jan 2020 BLOWER UNIT 3 FD AE			05 Jan 2020 EW-1 N AS			05 Jan 2020 EW-2 N AS			05 Jan 2020 EW-3 N AS			05 Jan 2020 EW-4 N AS			05 Jan 2020 EW-5 N AS		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Chloromethane	ug/m3	0.61	J	1	0.91	J	1	0.46	J	1	0.39	J	1	0.35	J	1	0.83	J	1	0.33	J	1	< 1	U	1	0.28	J	1
cis-1,2-Dichloroethylene	ug/m3	20		0.2	1.8		0.2	0.31		0.2	0.52		0.2	1.2		0.2	22		0.2	90		0.2	7.3		0.2	1.1		0.2
cis-1,3-Dichloropropene	ug/m3	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91
Cyclohexane	ug/m3	< 0.69	U	0.69	0.28	J	0.69	< 0.69	U	0.69	0.18	J	0.69	0.39	J	0.69	0.39	J	0.69	0.17	J	0.69	0.16	J	0.69	0.38	J	0.69
Dibromochloromethane	ug/m3	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7
Dichlorodifluoromethane	ug/m3	1.9	J	2.5	1.3	J	2.5	1.8	J	2.5	1.7	J	2.5	1.9	J	2.5	1.6	J	2.5	1.6	J	2.5	1.9	J	2.5	1.5	J	2.5
Ethanol	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Ethyl acetate	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Ethylbenzene	ug/m3	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	0.38	J	0.87	0.32	J	0.87	< 0.87	U	0.87	0.28	J	0.87	0.56	J	0.87
Heptane	ug/m3	0.24	J	0.82	1		0.82	0.53	J	0.82	0.87		0.82	1		0.82	0.78	J	0.82	0.55	J	0.82	0.36	J	0.82	1.3		0.82
Hexachlorobutadiene	ug/m3	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1
Hexane	ug/m3	< 0.7	U	0.7	0.84		0.7	< 0.7	U	0.7	0.79		0.7	0.87		0.7	< 0.7	U	0.7	< 0.7	U	0.7	< 0.7	U	0.7	1.5		0.7
Isopropylbenzene	ug/m3	1.2		0.98	12		0.98	2.3		0.98	5.8		0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98
m,p-Xylene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
m/p-Xylene	ug/m3	< 2.2	U	2.2	< 2.2	U	2.2	< 2.2	U	2.2	0.52	J	2.2	1.1	J	2.2	1	J	2.2	0.78	J	2.2	0.82	J	2.2	1.7	J	2.2
Methyl methacrylate	ug/m3	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2
Methyl tert-butyl ether	ug/m3	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72
Methylene chloride	ug/m3	< 1.7	U	1.7	3.3		1.7	< 1.7	U	1.7	< 1.7	U	1.7	1.8		1.7	1.4	J	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7
Naphthalene	ug/m3	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6
n-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
o-Xylene	ug/m3	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	0.39	J	0.87	0.46	J	0.87	0.27	J	0.87	0.28	J	0.87	0.65	J	0.87
Propene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Propylbenzene	ug/m3	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98
sec-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
Styrene	ug/m3	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85
tert-Butyl alcohol	ug/m3	< 15	U	15	0.64	J	15	0.31	J	15	0.29	J	15	0.2	J	15	0.39	J	15	< 15	U	15	< 15	U	15	0.49	J	15
tert-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
Tetrachloroethylene	ug/m3	< 1.4	U	1.4	0.28	J	1.4	0.46	J	1.4	0.77	J	1.4	2.2		1.4	1.1	J	1.4	0.47	J	1.4	0.51	J	1.4	0.74	J	1.4
Tetrahydrofuran	ug/m3	< 15	U	15	< 15	U	15	< 15	U	15	< 15	U	15	0.28	J	15	< 15	U	15	< 15	U	15	0.55	J	15	< 15	U	15
Toluene	ug/m3	0.75		0.75	1.6		0.75	1.1		0.75	2.1		0.75	2.8		0.75	2.2		0.75	1.7		0.75	1.9		0.75	3.7		0.75
trans-1,2-Dichloroethylene	ug/m3	0.19	J	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	0.61	J	0.79	0.51	J	0.79	0.33	J	0.79	< 0.79	U	0.79
trans-1,3-Dichloropropene	ug/m3	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91
Trichloroethylene	ug/m3	20		0.19	8		0.19	6.7		0.19	11		0.19	18		0.19	87		0.19	44		0.19	52		0.19	35		0.19
Trichlorofluoromethane	ug/m3	1.1		1.1	1.1		1.1	1.4		1.1	2		1.1	1.2		1.1	1.3		1.1	1.1		1.1	1.5		1.1	1.1		1.1
Vinyl chloride	ug/m3	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	0.25		0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2

Notes and Abbreviations:

N = normal sample	AE = effluent sample
FD = field duplicate	AI = indoor air sample
NA = not analyzed	AO = ambient/outdoor air sample
ug/m3 = microgram per cubic meter	AS = sub-slab air sample
RL = reporting limit	Qual = interpreted qualifier

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		05 Jan 2020 EW-5 FD AS			05 Jan 2020 EW-6 N AS			05 Jan 2020 EW-7 N AS			05 Jan 2020 EW-8 N AS			05 Jan 2020 IA-1 N AI			05 Jan 2020 IA-10 N AI			05 Jan 2020 IA-2 N AI			05 Jan 2020 IA-3 N AI			05 Jan 2020 IA-4 N AI		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																												
1,1,1,2-Tetrachloroethane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1,1-Trichloroethane	ug/m3	< 1.1	U	1.1	0.26	J	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
1,1,2,2-Tetrachloroethane	ug/m3	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/m3	0.9	J	1.5	0.55	J	1.5	0.54	J	1.5	0.6	J	1.5	0.52	J	1.5	0.54	J	1.5	0.48	J	1.5	0.51	J	1.5	0.49	J	1.5
1,1,2-Trichloroethane	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
1,1-Dichloroethane	ug/m3	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81
1,1-Dichloroethylene	ug/m3	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14
1,2,4-Trichlorobenzene	ug/m3	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7
1,2,4-Trimethylbenzene	ug/m3	< 0.98	U	0.98	1.4		0.98	< 0.98	U	0.98	3.4		0.98	1.5		0.98	2		0.98	1.5		0.98	2.4		0.98	0.78	J	0.98
1,2-Dibromoethane (EDB)	ug/m3	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ug/m3	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4
1,2-Dichlorobenzene	ug/m3	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2
1,2-Dichloroethane	ug/m3	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	0.13	J	0.81	< 0.81	U	0.81	< 0.81	U	0.81	0.33	J	0.81	0.69	J	0.81
1,2-Dichloropropane	ug/m3	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92
1,3,5-Trimethylbenzene	ug/m3	< 0.98	U	0.98	0.44	J	0.98	< 0.98	U	0.98	0.8	J	0.98	0.42	J	0.98	0.54	J	0.98	0.45	J	0.98	0.63	J	0.98	0.35	J	0.98
1,3-Butadiene	ug/m3	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	0.28	J	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44
1,3-Dichlorobenzene	ug/m3	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2
1,4-Dichlorobenzene	ug/m3	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2
1,4-Dioxane	ug/m3	< 18	U	18	< 18	U	18	< 18	U	18	< 18	U	18	< 18	U	18	< 18	U	18	< 18	U	18	< 18	U	18	< 18	U	18
2,2,4-Trimethylpentane	ug/m3	< 0.93	U	0.93	2.2		0.93	< 0.93	U	0.93	0.57	J	0.93	1.6		0.93	1.5		0.93	0.93		0.93	3.3		0.93	3.8		0.93
2-Butanone	ug/m3	< 1.5	U	1.5	1.4	J	1.5	4.2		1.5	5.4		1.5	1.4	J	1.5	1.7		1.5	1.5		1.5	3.1		1.5	8.3		1.5
2-Chlorotoluene	ug/m3	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
2-Hexanone	ug/m3	< 2	U	2	< 2	U	2	1.1	J	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2
2-Propanol	ug/m3	< 12	U	12	11	J	12	3.9	J	12	9.2	J	12	17		12	11	J	12	10	J	12	17		12	41		12
4-Ethyltoluene	ug/m3	< 0.98	U	0.98	0.58	J	0.98	< 0.98	U	0.98	0.92	J	0.98	0.46	J	0.98	0.55	J	0.98	0.51	J	0.98	0.76	J	0.98	0.46	J	0.98
4-Isopropyltoluene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	21		1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	0.23	J	1.1	< 1.1	U	1.1
4-Methyl-2-pentanone	ug/m3	< 2	U	2	0.64	J	2	< 2	U	2	2.4		2	0.86	J	2	0.71	J	2	1.9	J	2	5.9		2	4.4		2
Acetone	ug/m3	< 12	U	12	45		12	17		12	73		12	20		12	18		12	10	J	12	22		12	49		12
Acrylonitrile	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Allyl chloride	ug/m3	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6
Benzene	ug/m3	0.56	J	0.64	1.3		0.64	< 0.64	U	0.64	0.54	J	0.64	1.1		0.64	1.2		0.64	0.81		0.64	1.3		0.64	2		0.64
Benzyl chloride	ug/m3	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromodichloromethane	ug/m3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3
Bromoethylene	ug/m3	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87
Bromoform	ug/m3	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1
Bromomethane	ug/m3	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78
Butane	ug/m3	2.2		1.2	11		1.2	1.1	J	1.2	4.5		1.2	16		1.2	12		1.2	6.6		1.2	17		1.2	32		1.2
Carbon disulfide	ug/m3	< 1.6	U	1.6	< 1.6	U	1.6	0.39	J	1.6	0.62	J	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	0.26	J	1.6	0.29	J	1.6
Carbon tetrachloride	ug/m3	0.8		0.22	0.79		0.22	0.38		0.22	0.31		0.22	0.35		0.22	0.41		0.22	0.35		0.22	0.3		0.22	0.33		0.22
Chlorobenzene	ug/m3	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92
Chlorodifluoromethane	ug/m3	1.8		1.8	3.3		1.8	6.6		1.8	11		1.8	8.7		1.8	6.8		1.8	49		1.8	5.6		1.8	1.9		1.8
Chloroethane	ug/m3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3
Chloroform	ug/m3	< 0.98	U	0.98	1.1		0.98	0.27	J	0.98	0.19	J	0.98	0.17	J	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98

Table 4
Historical Air Analytical Summary
 Central Hudson Gas Electric Corp.
 610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		05 Jan 2020 EW-5 FD AS			05 Jan 2020 EW-6 N AS			05 Jan 2020 EW-7 N AS			05 Jan 2020 EW-8 N AS			05 Jan 2020 IA-1 N AI			05 Jan 2020 IA-10 N AI			05 Jan 2020 IA-2 N AI			05 Jan 2020 IA-3 N AI			05 Jan 2020 IA-4 N AI		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Chloromethane	ug/m3	1.7		1	0.52	J	1	< 1	U	1	0.61	J	1	0.78	J	1	< 1	U	1	0.8	J	1	0.73	J	1	0.76	J	1
cis-1,2-Dichloroethylene	ug/m3	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2
cis-1,3-Dichloropropene	ug/m3	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91
Cyclohexane	ug/m3	< 0.69	U	0.69	1.1		0.69	0.18	J	0.69	0.44	J	0.69	0.96		0.69	0.98		0.69	0.7		0.69	0.86		0.69	1.8		0.69
Dibromochloromethane	ug/m3	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7
Dichlorodifluoromethane	ug/m3	4.9		2.5	1.5	J	2.5	2.2	J	2.5	2.3	J	2.5	2.1	J	2.5	3.1		2.5	1.7	J	2.5	1.6	J	2.5	1.9	J	2.5
Ethanol	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Ethyl acetate	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Ethylbenzene	ug/m3	< 0.87	U	0.87	2		0.87	< 0.87	U	0.87	1		0.87	1.3		0.87	1.6		0.87	0.86	J	0.87	1.8		0.87	2.8		0.87
Heptane	ug/m3	< 0.82	U	0.82	3.4		0.82	0.54	J	0.82	1.5		0.82	2.1		0.82	1.7		0.82	1.7		0.82	2.6		0.82	3.5		0.82
Hexachlorobutadiene	ug/m3	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1
Hexane	ug/m3	0.81		0.7	3.2		0.7	< 0.7	U	0.7	1.2		0.7	2.5		0.7	2.7		0.7	1.5		0.7	2.9		0.7	5.5		0.7
Isopropylbenzene	ug/m3	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.85	J	0.98	< 0.98	U	0.98	0.19	J	0.98	< 0.98	U	0.98	0.18	J	0.98	0.19	J	0.98
m,p-Xylene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
m/p-Xylene	ug/m3	< 2.2	U	2.2	4.4		2.2	< 2.2	U	2.2	4.2		2.2	4		2.2	4.4		2.2	2.8		2.2	6.7		2.2	8.5		2.2
Methyl methacrylate	ug/m3	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	0.93	J	2	1.4	J	2
Methyl tert-butyl ether	ug/m3	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72
Methylene chloride	ug/m3	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	1.9		1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7
Naphthalene	ug/m3	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6
n-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
o-Xylene	ug/m3	< 0.87	U	0.87	1.4		0.87	< 0.87	U	0.87	1.5		0.87	1.5		0.87	1.7		0.87	1.1		0.87	2.1		0.87	2.4		0.87
Propene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Propylbenzene	ug/m3	< 0.98	U	0.98	0.42	J	0.98	< 0.98	U	0.98	0.33	J	0.98	0.33	J	0.98	0.4	J	0.98	0.38	J	0.98	0.43	J	0.98	0.37	J	0.98
sec-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
Styrene	ug/m3	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	0.42	J	0.85	< 0.85	U	0.85	< 0.85	U	0.85	0.21	J	0.85	0.24	J	0.85	0.18	J	0.85
tert-Butyl alcohol	ug/m3	< 15	U	15	0.4	J	15	0.36	J	15	0.51	J	15	0.59	J	15	0.62	J	15	0.48	J	15	0.44	J	15	0.71	J	15
tert-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
Tetrachloroethylene	ug/m3	< 1.4	U	1.4	2.1		1.4	0.64	J	1.4	0.34	J	1.4	0.34	J	1.4	0.34	J	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4
Tetrahydrofuran	ug/m3	< 15	U	15	< 15	U	15	< 15	U	15	1.4	J	15	0.41	J	15	0.43	J	15	< 15	U	15	1.5	J	15	4.9	J	15
Toluene	ug/m3	0.42	J	0.75	9.4		0.75	< 0.75	U	0.75	9.2		0.75	7.9		0.75	7.6		0.75	6.1		0.75	13		0.75	21		0.75
trans-1,2-Dichloroethylene	ug/m3	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79
trans-1,3-Dichloropropene	ug/m3	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91
Trichloroethylene	ug/m3	< 0.19	U	0.19	15		0.19	6.3		0.19	0.52		0.19	0.2		0.19	0.29		0.19	< 0.19	U	0.19	0.21		0.19	0.26		0.19
Trichlorofluoromethane	ug/m3	2.8		1.1	0.97	J	1.1	3.3		1.1	1.7		1.1	1.3		1.1	1.7		1.1	1	J	1.1	1.1		1.1	1.6		1.1
Vinyl chloride	ug/m3	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2

Notes and Abbreviations:

N = normal sample	AE = ef
FD = field duplicate	AI = in
NA = not analyzed	AO = a
ug/m3 = microgram per cubic meter	AS = sl
RL = reporting limit	Qual =

Table 4
Historical Air Analytical Summary
 Central Hudson Gas Electric Corp.
 610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix	Unit	05 Jan 2020 IA-5 N AI			05 Jan 2020 IA-5 FD AI			05 Jan 2020 IA-6 N AI			05 Jan 2020 IA-7 N AI			05 Jan 2020 IA-8 N AI			05 Jan 2020 IA-9 N AI			05 Jan 2020 OA-1 N AO			05 Jan 2020 OA-2 N AO			05 Jan 2020 OA-2 FD AO		
		Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
		Volatile Organic Compounds																										
1,1,1,2-Tetrachloroethane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1,1-Trichloroethane	ug/m3	< 1.1	U		1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U
1,1,1,2,2-Tetrachloroethane	ug/m3	< 1.4	U		1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/m3	0.49	J		1.5	0.56	J	1.5	0.47	J	1.5	0.46	J	1.5	0.48	J	1.5	0.47	J	1.5	0.48	J	1.5	0.6	J	1.5	0.45	J
1,1,2-Trichloroethane	ug/m3	< 1.1	U		1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U
1,1-Dichloroethane	ug/m3	< 0.81	U		0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U
1,1-Dichloroethylene	ug/m3	< 0.14	U		0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U
1,2,4-Trichlorobenzene	ug/m3	< 3.7	U		3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U
1,2,4-Trimethylbenzene	ug/m3	2.5			0.98	3.5		0.98	3.3		0.98	1		0.98	0.79	J	0.98	6		0.98	< 0.98	U	0.98	0.25	J	0.98	< 0.98	U
1,2-Dibromoethane (EDB)	ug/m3	< 1.5	U		1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ug/m3	< 1.4	U		1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U
1,2-Dichlorobenzene	ug/m3	< 1.2	U		1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U
1,2-Dichloroethane	ug/m3	0.23	J		0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U
1,2-Dichloropropane	ug/m3	< 0.92	U		0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U
1,3,5-Trimethylbenzene	ug/m3	0.68	J		0.98	1		0.98	1.1		0.98	0.32	J	0.98	0.24	J	0.98	1.6		0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U
1,3-Butadiene	ug/m3	< 0.44	U		0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U
1,3-Dichlorobenzene	ug/m3	< 1.2	U		1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U
1,4-Dichlorobenzene	ug/m3	< 1.2	U		1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U
1,4-Dioxane	ug/m3	< 18	U		18	< 18	U	18	< 18	U	18	< 18	U	18	< 18	U	18	2.5	J	18	< 18	U	18	< 18	U	18	< 18	U
2,2,4-Trimethylpentane	ug/m3	2.8			0.93	2.7		0.93	4.6		0.93	1.3		0.93	1.4		0.93	7.6		0.93	< 0.93	U	0.93	< 0.93	U	0.93	< 0.93	U
2-Butanone	ug/m3	2.5			1.5	1.8		1.5	1.3	J	1.5	1.4	J	1.5	1.7		1.5	8.8		1.5	< 1.5	U	1.5	< 1.5	U	1.5	0.24	J
2-Chlorotoluene	ug/m3	< 1	U		1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U
2-Hexanone	ug/m3	0.44	J		2	< 2	U	2	< 2	U	2	< 2	U	2	0.2	J	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U
2-Propanol	ug/m3	17			12	13		12	25		12	17		12	18		12	43		12	< 12	U	12	< 12	U	12	< 12	U
4-Ethyltoluene	ug/m3	0.69	J		0.98	0.96	J	0.98	1.4		0.98	0.3	J	0.98	0.26	J	0.98	1.9		0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U
4-Isopropyltoluene	ug/m3	< 1.1	U		1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	0.44	J	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U
4-Methyl-2-pentanone	ug/m3	1.4	J		2	1.3	J	2	2		2	0.69	J	2	0.67	J	2	2		2	< 2	U	2	< 2	U	2	< 2	U
Acetone	ug/m3	26			12	25		12	59		12	23		12	24		12	31		12	< 12	U	12	7.5	J	12	< 12	U
Acrylonitrile	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Allyl chloride	ug/m3	< 1.6	U		1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U
Benzene	ug/m3	1.5			0.64	1.7		0.64	3		0.64	1		0.64	1		0.64	4.3		0.64	0.35	J	0.64	0.45	J	0.64	0.24	J
Benzyl chloride	ug/m3	< 1	U		1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U
Bromodichloromethane	ug/m3	< 1.3	U		1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U
Bromoethylene	ug/m3	< 0.87	U		0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U
Bromoform	ug/m3	< 2.1	U		2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U
Bromomethane	ug/m3	< 0.78	U		0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U
Butane	ug/m3	26			1.2	29		1.2	30		1.2	11		1.2	13		1.2	35		1.2	< 1.2	U	1.2	1.2		1.2	0.8	J
Carbon disulfide	ug/m3	< 1.6	U		1.6	< 1.6	U	1.6	0.57	J	1.6	< 1.6	U	1.6	< 1.6	U	1.6	2.3		1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U
Carbon tetrachloride	ug/m3	0.32			0.22	0.46		0.22	0.34		0.22	0.32		0.22	0.31		0.22	0.39		0.22	0.37		0.22	0.4		0.22	0.37	
Chlorobenzene	ug/m3	< 0.92	U		0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U
Chlorodifluoromethane	ug/m3	26			1.8	12		1.8	3.6		1.8	9		1.8	6.8		1.8	1.9		1.8	0.78	J	1.8	0.97	J	1.8	0.87	J
Chloroethane	ug/m3	< 1.3	U		1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U
Chloroform	ug/m3	0.17	J		0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		05 Jan 2020 IA-5 N AI			05 Jan 2020 IA-5 FD AI			05 Jan 2020 IA-6 N AI			05 Jan 2020 IA-7 N AI			05 Jan 2020 IA-8 N AI			05 Jan 2020 IA-9 N AI			05 Jan 2020 OA-1 N AO			05 Jan 2020 OA-2 N AO			05 Jan 2020 OA-2 FD AO		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Chloromethane	ug/m3	0.69	J	1	< 1	U	1	0.77	J	1	0.75	J	1	0.77	J	1	< 1	U	1	< 1	U	1	< 1	U	1	0.89	J	1
cis-1,2-Dichloroethylene	ug/m3	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2
cis-1,3-Dichloropropene	ug/m3	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91
Cyclohexane	ug/m3	1.4		0.69	1.6		0.69	3		0.69	0.83		0.69	0.81		0.69	4.6		0.69	< 0.69	U	0.69	< 0.69	U	0.69	< 0.69	U	0.69
Dibromochloromethane	ug/m3	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7
Dichlorodifluoromethane	ug/m3	2.2	J	2.5	4.4		2.5	1.5	J	2.5	2.4	J	2.5	1.9	J	2.5	2.2	J	2.5	2.2	J	2.5	2.6		2.5	1.9	J	2.5
Ethanol	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Ethyl acetate	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Ethylbenzene	ug/m3	1.9		0.87	2.4		0.87	6.3		0.87	1.1		0.87	1		0.87	5.6		0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87
Heptane	ug/m3	3.3		0.82	2.9		0.82	9.5		0.82	2		0.82	1.9		0.82	6.6		0.82	< 0.82	U	0.82	< 0.82	U	0.82	< 0.82	U	0.82
Hexachlorobutadiene	ug/m3	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1
Hexane	ug/m3	4.2		0.7	4.2		0.7	9.1		0.7	2.4		0.7	2.4		0.7	10		0.7	< 0.7	U	0.7	0.84		0.7	< 0.7	U	0.7
Isopropylbenzene	ug/m3	< 0.98	U	0.98	< 0.98	U	0.98	0.27	J	0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.43	J	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98
m,p-Xylene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
m/p-Xylene	ug/m3	6.3		2.2	7.2		2.2	12		2.2	3		2.2	2.6		2.2	17		2.2	< 2.2	U	2.2	< 2.2	U	2.2	< 2.2	U	2.2
Methyl methacrylate	ug/m3	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2
Methyl tert-butyl ether	ug/m3	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72
Methylene chloride	ug/m3	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7
Naphthalene	ug/m3	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6
n-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
o-Xylene	ug/m3	2.6		0.87	3.2		0.87	3.7		0.87	1		0.87	0.92		0.87	5.7		0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87
Propene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Propylbenzene	ug/m3	0.45	J	0.98	0.68	J	0.98	1.2		0.98	0.24	J	0.98	0.19	J	0.98	1.4		0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98
sec-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
Styrene	ug/m3	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85
tert-Butyl alcohol	ug/m3	0.63	J	15	< 15	U	15	0.19	J	15	0.58	J	15	0.64	J	15	< 15	U	15	< 15	U	15	< 15	U	15	< 15	U	15
tert-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
Tetrachloroethylene	ug/m3	0.42	J	1.4	0.55	J	1.4	1.3	J	1.4	0.39	J	1.4	0.28	J	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4
Tetrahydrofuran	ug/m3	0.59	J	15	0.5	J	15	< 15	U	15	0.29	J	15	< 15	U	15	1.8	J	15	< 15	U	15	< 15	U	15	< 15	U	15
Toluene	ug/m3	12		0.75	12		0.75	26		0.75	6.4		0.75	6.4		0.75	33		0.75	< 0.75	U	0.75	< 0.75	U	0.75	< 0.75	U	0.75
trans-1,2-Dichloroethylene	ug/m3	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79
trans-1,3-Dichloropropene	ug/m3	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91
Trichloroethylene	ug/m3	0.25		0.19	0.25		0.19	2.3		0.19	0.26		0.19	0.26		0.19	0.32		0.19	< 0.19	U	0.19	< 0.19	U	0.19	< 0.19	U	0.19
Trichlorofluoromethane	ug/m3	1.2		1.1	2.2		1.1	0.92	J	1.1	1.3		1.1	1.2		1.1	1.3		1.1	1.3		1.1	1.6		1.1	1.2		1.1
Vinyl chloride	ug/m3	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2

Notes and Abbreviations:

N = normal sample	AE = ef
FD = field duplicate	AI = in
NA = not analyzed	AO = a
ug/m3 = microgram per cubic meter	AS = sl
RL = reporting limit	Qual =

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix	05 Jan 2020 OA-3 N AO			07 Mar 2020 BLOWER UNIT 1 N AE			07 Mar 2020 BLOWER UNIT 2 N AE			07 Mar 2020 BLOWER UNIT 3 N AE			07 Mar 2020 BLOWER UNIT 3 FD AE			07 Mar 2020 EW-1 N AS			07 Mar 2020 EW-2 N AS			07 Mar 2020 EW-3 N AS			07 Mar 2020 EW-4 N AS			
	Analyte		Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	
	Volatile Organic Compounds																											
1,1,1,2-Tetrachloroethane	ug/m3	NA					NA			NA			NA			NA			NA			NA			NA			
1,1,1-Trichloroethane	ug/m3	< 1.1	U	1.1	1.3		1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.3	U	1.3	1.2		1.1	< 1.1	U	1.1			
1,1,2,2-Tetrachloroethane	ug/m3	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.6	U	1.6	< 1.4	U	1.4	< 1.4	U	1.4			
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/m3	0.55	J	1.5	0.63	J	1.5	0.5	J	1.5	0.59	J	1.5	0.6	J	1.5	0.55	J	1.5	0.53	J	1.8	0.52	J	1.5	0.58	J	1.5
1,1,2-Trichloroethane	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.3	U	1.3	< 1.1	U	1.1	< 1.1	U	1.1
1,1-Dichloroethane	ug/m3	< 0.81	U	0.81	0.4	J	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.96	U	0.96	0.36	J	0.81	< 0.81	U	0.81
1,1-Dichloroethylene	ug/m3	< 0.14	U	0.14	0.29		0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.17	U	0.17	0.31		0.14	< 0.14	U	0.14
1,2,4-Trichlorobenzene	ug/m3	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 4.4	U	4.4	< 3.7	U	3.7	< 3.7	U	3.7
1,2,4-Trimethylbenzene	ug/m3	< 0.98	U	0.98	0.39	J	0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.23	J	0.98	1.2		0.98	1.3		1.2	0.67	J	0.98	0.56	J	0.98
1,2-Dibromoethane (EDB)	ug/m3	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.8	U	1.8	< 1.5	U	1.5	< 1.5	U	1.5
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ug/m3	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.7	U	1.7	< 1.4	U	1.4	< 1.4	U	1.4
1,2-Dichlorobenzene	ug/m3	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.4	U	1.4	< 1.2	U	1.2	< 1.2	U	1.2
1,2-Dichloroethane	ug/m3	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.96	U	0.96	< 0.81	U	0.81	< 0.81	U	0.81
1,2-Dichloropropane	ug/m3	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	0.48	J	0.92	< 0.92	U	0.92	< 1.1	U	1.1	< 0.92	U	0.92	< 0.92	U	0.92
1,3,5-Trimethylbenzene	ug/m3	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.41	J	0.98	0.43	J	1.2	0.22	J	0.98	0.22	J	0.98
1,3-Butadiene	ug/m3	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.53	U	0.53	< 0.44	U	0.44	< 0.44	U	0.44
1,3-Dichlorobenzene	ug/m3	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.4	U	1.4	< 1.2	U	1.2	< 1.2	U	1.2
1,4-Dichlorobenzene	ug/m3	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.4	U	1.4	< 1.2	U	1.2	< 1.2	U	1.2
1,4-Dioxane	ug/m3	< 18	U	18	< 18	U	18	0.78	J	18	< 18	U	18	< 18	U	18	< 18	U	18	< 21	U	21	< 18	U	18	< 18	U	18
2,2,4-Trimethylpentane	ug/m3	< 0.93	U	0.93	0.47	J	0.93	< 0.93	U	0.93	< 0.93	U	0.93	10		0.93	1.5		0.93	4.7		1.1	1.6		0.93	4.3		0.93
2-Butanone	ug/m3	< 1.5	U	1.5	< 1.5	U	1.5	0.74	J	1.5	< 1.5	U	1.5	< 1.5	U	1.5	5.4		1.5	27		1.8	2.4		1.5	34		1.5
2-Chlorotoluene	ug/m3	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1.2	U	1.2	< 1	U	1	< 1	U	1
2-Hexanone	ug/m3	< 2	U	2	2.8		2	< 2	U	2	< 2	U	2	1.4	J	2	< 2	U	2	< 2.4	U	2.4	< 2	U	2	< 2	U	2
2-Propanol	ug/m3	< 12	U	12	1.6	J	12	< 12	U	12	< 12	U	12	< 12	U	12	46		12	3.4	J	15	1.3	J	12	23		12
4-Ethyltoluene	ug/m3	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.4	U	0.98	0.41	U	1.2	0.21	U	0.98	0.27	U	0.98
4-Isopropyltoluene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	0.26	J	1.1	< 1.3	U	1.3	< 1.1	U	1.1	0.24	J	1.1
4-Methyl-2-pentanone	ug/m3	< 2	U	2	0.39	J	2	< 2	U	2	< 2	U	2	< 2	U	2	1.3	J	2	2.5		2.4	2.3		2	5		2
Acetone	ug/m3	< 12	U	12	17		12	9.2	J	12	5.2	J	12	12		12	41		12	46		14	8.1	J	12	87		12
Acrylonitrile	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Allyl chloride	ug/m3	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.9	U	1.9	< 1.6	U	1.6	< 1.6	U	1.6
Benzene	ug/m3	0.39	J	0.64	0.81		0.64	1.2		0.64	0.38	J	0.64	2.5		0.64	1.1		0.64	1.1		0.76	0.76		0.64	1.7		0.64
Benzyl chloride	ug/m3	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1.2	U	1.2	< 1	U	1	< 1	U	1
Bromodichloromethane	ug/m3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.6	U	1.6	< 1.3	U	1.3	< 1.3	U	1.3
Bromoethylene	ug/m3	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 1	U	1	< 0.87	U	0.87	< 0.87	U	0.87
Bromoform	ug/m3	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.5	U	2.5	< 2.1	U	2.1	< 2.1	U	2.1
Bromomethane	ug/m3	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.92	U	0.92	< 0.78	U	0.78	< 0.78	U	0.78
Butane	ug/m3	< 1.2	U	1.2	6.4		1.2	1.2		1.2	0.89	J	1.2	17		1.2	57		1.2	12		1.4	16		1.2	36		1.2
Carbon disulfide	ug/m3	< 1.6	U	1.6	< 1.6	U	1.6	0.5	J	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.9	U	1.9	< 1.6	U	1.6	0.47	J	1.6
Carbon tetrachloride	ug/m3	0.44		0.22	0.49		0.22	0.46		0.22	0.48		0.22	0.47		0.22	0.46		0.22	0.37		0.26	0.49		0.22	0.41		0.22
Chlorobenzene	ug/m3	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 1.1	U	1.1	< 0.92	U	0.92	< 0.92	U	0.92
Chlorodifluoromethane	ug/m3	1.1	J	1.8	38		1.8	7.9		1.8	< 1.8	U	1.8	2.3		1.8	14		1.8	4.8		2.1	5.1		1.8	9.7		1.8
Chloroethane	ug/m3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.6	U	1.6	< 1.3	U	1.3	< 1.3	U	1.3
Chloroform	ug/m3	< 0.98	U	0.98	0.42	J	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.29	J	0.98	< 1.2	U	1.2	0.29	J	0.98	< 0.98	U	0.98

Table 4
Historical Air Analytical Summary
 Central Hudson Gas Electric Corp.
 610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		05 Jan 2020 OA-3 N AO			07 Mar 2020 BLOWER UNIT 1 N AE			07 Mar 2020 BLOWER UNIT 2 N AE			07 Mar 2020 BLOWER UNIT 3 N AE			07 Mar 2020 BLOWER UNIT 3 FD AE			07 Mar 2020 EW-1 N AS			07 Mar 2020 EW-2 N AS			07 Mar 2020 EW-3 N AS			07 Mar 2020 EW-4 N AS		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Chloromethane	ug/m3	< 1	U	1	0.8	J	1	1.3		1	1.4		1	1.4		1	1.3		1	1.2		1.2	0.91	J	1	1.4		1
cis-1,2-Dichloroethylene	ug/m3	< 0.2	U	0.2	65		0.2	0.24		0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	2.2		0.24	75		0.2	< 0.2	U	0.2
cis-1,3-Dichloropropene	ug/m3	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 1.1	U	1.1	< 0.91	U	0.91	< 0.91	U	0.91
Cyclohexane	ug/m3	< 0.69	U	0.69	0.19	J	0.69	< 0.69	U	0.69	< 0.69	U	0.69	24		0.69	1.2		0.69	4.6		0.82	0.39	J	0.69	1.7		0.69
Dibromochloromethane	ug/m3	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 2	U	2	< 1.7	U	1.7	< 1.7	U	1.7
Dichlorodifluoromethane	ug/m3	2.6		2.5	3.4		2.5	2.4	J	2.5	2.5		2.5	2.6		2.5	3.4		2.5	2	J	2.9	2.7		2.5	3.5		2.5
Ethanol	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Ethyl acetate	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Ethylbenzene	ug/m3	< 0.87	U	0.87	0.4	J	0.87	< 0.87	U	0.87	< 0.87	U	0.87	0.91		0.87	1.7		0.87	1.1		1	1.5		0.87	3.8		0.87
Heptane	ug/m3	< 0.82	U	0.82	0.67	J	0.82	0.59	J	0.82	< 0.82	U	0.82	39		0.82	2.9		0.82	7.5		0.98	1		0.82	3.1		0.82
Hexachlorobutadiene	ug/m3	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.5	U	2.5	< 2.1	U	2.1	< 2.1	U	2.1
Hexane	ug/m3	< 0.7	U	0.7	1.2		0.7	< 0.7	U	0.7	< 0.7	U	0.7	52		0.7	3		0.7	9.8		0.84	1.6		0.7	4.4		0.7
Isopropylbenzene	ug/m3	< 0.98	U	0.98	2.8		0.98	2.1		0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 1.2	U	1.2	0.17	J	0.98	< 0.98	U	0.98
m,p-Xylene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
m/p-Xylene	ug/m3	< 2.2	U	2.2	1.4	J	2.2	< 2.2	U	2.2	< 2.2	U	2.2	2.6		2.2	5.1		2.2	3.5		2.6	5.5		2.2	11		2.2
Methyl methacrylate	ug/m3	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2.4	U	2.4	< 2	U	2	1.5	J	2
Methyl tert-butyl ether	ug/m3	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.86	U	0.86	< 0.72	U	0.72	< 0.72	U	0.72
Methylene chloride	ug/m3	< 1.7	U	1.7	0.98	J	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 2.1	U	2.1	< 1.7	U	1.7	< 1.7	U	1.7
Naphthalene	ug/m3	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 3.1	U	3.1	< 2.6	U	2.6	< 2.6	U	2.6
n-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.3	U	1.3	< 1.1	U	1.1	< 1.1	U	1.1
o-Xylene	ug/m3	< 0.87	U	0.87	0.57	J	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	1.9		0.87	1.2		1	1.6		0.87	2.9		0.87
Propene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Propylbenzene	ug/m3	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.35	U	0.98	0.28	U	1.2	< 0.98	U	0.98	0.23	U	0.98
sec-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.3	U	1.3	< 1.1	U	1.1	< 1.1	U	1.1
Styrene	ug/m3	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	0.21	J	1	< 0.85	U	0.85	0.29	J	0.85
tert-Butyl alcohol	ug/m3	< 15	U	15	0.45	J	15	0.22	J	15	< 15	U	15	< 15	U	15	0.43	J	15	0.45	J	18	0.23	J	15	0.79	J	15
tert-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.3	U	1.3	< 1.1	U	1.1	< 1.1	U	1.1
Tetrachloroethylene	ug/m3	< 1.4	U	1.4	1.9		1.4	< 1.4	U	1.4	0.24	J	1.4	< 1.4	U	1.4	7.1		1.4	1.3	J	1.6	1.1	J	1.4	1.2	J	1.4
Tetrahydrofuran	ug/m3	< 15	U	15	0.7	J	15	0.9	J	15	< 15	U	15	< 15	U	15	2	J	15	12	J	18	0.71	J	15	16		15
Toluene	ug/m3	< 0.75	U	0.75	2.2		0.75	0.46	J	0.75	< 0.75	U	0.75	0.47	J	0.75	7.2		0.75	4.3		0.9	5		0.75	19		0.75
trans-1,2-Dichloroethylene	ug/m3	< 0.79	U	0.79	0.71	J	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.94	U	0.94	0.65	J	0.79	< 0.79	U	0.79
trans-1,3-Dichloropropene	ug/m3	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 1.1	U	1.1	< 0.91	U	0.91	< 0.91	U	0.91
Trichloroethylene	ug/m3	< 0.19	U	0.19	52		0.19	0.65		0.19	< 0.19	U	0.19	< 0.19	U	0.19	0.45		0.19	1.2		0.22	40		0.19	0.49		0.19
Trichlorofluoromethane	ug/m3	1.5		1.1	1.9		1.1	1.4		1.1	1.3		1.1	1.4		1.1	1.5		1.1	1.3		1.3	1.4		1.1	2.3		1.1
Vinyl chloride	ug/m3	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.24	U	0.24	< 0.2	U	0.2	< 0.2	U	0.2

Notes and Abbreviations:

N = normal sample
 FD = field duplicate
 NA = not analyzed
 ug/m3 = microgram per cubic meter
 RL = reporting limit

AE = ef
 AI = in
 AO = a
 AS = sl
 Qual =

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix	Unit	07 Mar 2020 EW-5 N AS			07 Mar 2020 EW-5 FD AS			07 Mar 2020 EW-6 N AS			07 Mar 2020 EW-7 N AS			07 Mar 2020 EW-8 N AS			07 Mar 2020 IA-1 N AI			07 Mar 2020 IA-10 N AI			07 Mar 2020 IA-2 N AI			07 Mar 2020 IA-3 N AI		
		Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
		Volatile Organic Compounds																										
1,1,1,2-Tetrachloroethane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1,1-Trichloroethane	ug/m3	< 1.1	U		1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U
1,1,2,2-Tetrachloroethane	ug/m3	< 1.4	U		1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/m3	0.46	J		1.5	0.48	J	1.5	0.5	J	1.5	0.61	J	1.5	0.45	J	1.5	0.57	J	1.5	0.48	J	1.5	0.53	J	1.5	0.48	J
1,1,2-Trichloroethane	ug/m3	< 1.1	U		1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U
1,1-Dichloroethane	ug/m3	< 0.81	U		0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U
1,1-Dichloroethylene	ug/m3	< 0.14	U		0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U
1,2,4-Trichlorobenzene	ug/m3	< 3.7	U		3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U
1,2,4-Trimethylbenzene	ug/m3	1.7			0.98	1.2		0.98	2.5		0.98	0.36	J	0.98	0.66	J	0.98	1.1		0.98	< 0.98	U	0.98	0.62	J	0.98	1.3	
1,2-Dibromoethane (EDB)	ug/m3	< 1.5	U		1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ug/m3	< 1.4	U		1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U
1,2-Dichlorobenzene	ug/m3	< 1.2	U		1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U
1,2-Dichloroethane	ug/m3	< 0.81	U		0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	0.28	J
1,2-Dichloropropane	ug/m3	< 0.92	U		0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U
1,3,5-Trimethylbenzene	ug/m3	0.48	J		0.98	0.41	J	0.98	1.1		0.98	< 0.98	U	0.98	0.21	J	0.98	0.36	J	0.98	< 0.98	U	0.98	0.21	J	0.98	0.38	J
1,3-Butadiene	ug/m3	< 0.44	U		0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U
1,3-Dichlorobenzene	ug/m3	< 1.2	U		1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U
1,4-Dichlorobenzene	ug/m3	< 1.2	U		1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U
1,4-Dioxane	ug/m3	< 18	U		18	< 18	U	18	< 18	U	18	< 18	U	18	0.43	J	18	0.43	J	18	< 18	U	18	< 18	U	18	< 18	U
2,2,4-Trimethylpentane	ug/m3	1.5			0.93	1.5		0.93	5.8		0.93	< 0.93	U	0.93	0.44	J	0.93	1.1		0.93	0.39	J	0.93	3		0.93	4.1	
2-Butanone	ug/m3	2.4			1.5	3.7		1.5	5.2		1.5	1.2	J	1.5	0.96	J	1.5	4.6		1.5	4.2		1.5	59		1.5	3.9	
2-Chlorotoluene	ug/m3	< 1	U		1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U
2-Hexanone	ug/m3	< 2	U		2	< 2	U	2	< 2	U	2	0.22	J	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U
2-Propanol	ug/m3	36			12	33		12	31		12	2.5	J	12	9.2	J	12	47		12	37		12	4.5	J	12	5.1	J
4-Ethyltoluene	ug/m3	0.38	U		0.98	0.37	U	0.98	0.99		0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.47	J	0.98	< 0.98	U	0.98	0.25	J	0.98	0.44	J
4-Isopropyltoluene	ug/m3	< 1.1	U		1.1	< 1.1	U	1.1	0.26	J	1.1	< 1.1	U	1.1	< 1.1	U	1.1	0.22	J	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U
4-Methyl-2-pentanone	ug/m3	2.2			2	0.97	J	2	2.4		2	< 2	U	2	< 2	U	2	1.2	J	2	0.46	J	2	2.2		2	8.9	
Acetone	ug/m3	25			12	26		12	86		12	7.3	J	12	19		12	45		12	42		12	NA		23		
Acrylonitrile	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Allyl chloride	ug/m3	< 1.6	U		1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U
Benzene	ug/m3	1.2			0.64	1.2		0.64	3.1		0.64	< 0.64	U	0.64	0.44	J	0.64	0.97		0.64	0.85		0.64	0.68		0.64	1.4	
Benzyl chloride	ug/m3	< 1	U		1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U
Bromodichloromethane	ug/m3	< 1.3	U		1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U
Bromoethylene	ug/m3	< 0.87	U		0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U
Bromoform	ug/m3	< 2.1	U		2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U
Bromomethane	ug/m3	< 0.78	U		0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U
Butane	ug/m3	52			1.2	48		1.2	36		1.2	3.5		1.2	14		1.2	61		1.2	51		1.2	9.9		1.2	35	
Carbon disulfide	ug/m3	0.36	J		1.6	0.32	J	1.6	0.51	J	1.6	0.25	J	1.6	1.1	J	1.6	0.27	J	1.6	< 1.6	U	1.6	< 1.6	U	1.6	0.34	J
Carbon tetrachloride	ug/m3	0.33			0.22	0.39		0.22	0.45		0.22	0.42		0.22	0.41		0.22	0.43		0.22	0.4		0.22	0.46		0.22	0.4	
Chlorobenzene	ug/m3	< 0.92	U		0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U
Chlorodifluoromethane	ug/m3	5.5			1.8	5.2		1.8	11		1.8	8.3		1.8	41		1.8	8.3		1.8	7.5		1.8	16		1.8	11	
Chloroethane	ug/m3	< 1.3	U		1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U
Chloroform	ug/m3	< 0.98	U		0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.2	J	0.98	0.22	J	0.98	0.33	J	0.98	0.21	J	0.98	< 0.98	U	0.98	< 0.98	U

Table 4
Historical Air Analytical Summary
 Central Hudson Gas Electric Corp.
 610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		07 Mar 2020 EW-5 N AS			07 Mar 2020 EW-5 FD AS			07 Mar 2020 EW-6 N AS			07 Mar 2020 EW-7 N AS			07 Mar 2020 EW-8 N AS			07 Mar 2020 IA-1 N AI			07 Mar 2020 IA-10 N AI			07 Mar 2020 IA-2 N AI			07 Mar 2020 IA-3 N AI		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Chloromethane	ug/m3	1.2		1	1.5		1	1.3		1	0.68	J	1	0.64	J	1	1.3		1	1.1		1	1.1		1	1.1		1
cis-1,2-Dichloroethylene	ug/m3	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2
cis-1,3-Dichloropropene	ug/m3	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91
Cyclohexane	ug/m3	0.97		0.69	0.87		0.69	3.7		0.69	< 0.69	U	0.69	0.24	J	0.69	0.6	J	0.69	0.5	J	0.69	0.29	J	0.69	0.8		0.69
Dibromochloromethane	ug/m3	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7
Dichlorodifluoromethane	ug/m3	2.5		2.5	2.6		2.5	2.5		2.5	4.3		2.5	3.7		2.5	2.9		2.5	2.6		2.5	2	J	2.5	2	J	2.5
Ethanol	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Ethyl acetate	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Ethylbenzene	ug/m3	1.9		0.87	1.7		0.87	7.5		0.87	< 0.87	U	0.87	0.52	J	0.87	1.4		0.87	< 0.87	U	0.87	0.7	J	0.87	5.4		0.87
Heptane	ug/m3	2.3		0.82	2.2		0.82	17		0.82	0.42	J	0.82	1		0.82	1.9		0.82	0.71	J	0.82	0.88		0.82	2.9		0.82
Hexachlorobutadiene	ug/m3	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1
Hexane	ug/m3	3.1		0.7	3.1		0.7	8.7		0.7	< 0.7	U	0.7	0.8		0.7	1.9		0.7	1.5		0.7	1.1		0.7	3.1		0.7
Isopropylbenzene	ug/m3	0.18	J	0.98	< 0.98	U	0.98	0.52	J	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.18	J	0.98
m,p-Xylene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
m/p-Xylene	ug/m3	6.3		2.2	5.6		2.2	13		2.2	< 2.2	U	2.2	1.5	J	2.2	4.2		2.2	< 2.2	U	2.2	2.4		2.2	19		2.2
Methyl methacrylate	ug/m3	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	1	J	2
Methyl tert-butyl ether	ug/m3	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72
Methylene chloride	ug/m3	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7
Naphthalene	ug/m3	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6
n-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	0.23	J	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
o-Xylene	ug/m3	2.5		0.87	2.2		0.87	4.7		0.87	< 0.87	U	0.87	0.65	J	0.87	1.4		0.87	< 0.87	U	0.87	0.69	J	0.87	4		0.87
Propene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Propylbenzene	ug/m3	0.32	U	0.98	0.29	U	0.98	1		0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.31	J	0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.29	J	0.98
sec-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
Styrene	ug/m3	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85
tert-Butyl alcohol	ug/m3	0.28	J	15	0.32	J	15	0.7	J	15	0.25	J	15	0.23	J	15	0.44	J	15	0.28	J	15	0.52	J	15	0.52	J	15
tert-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
Tetrachloroethylene	ug/m3	1.3	J	1.4	1.3	J	1.4	27		1.4	2.6		1.4	4.8		1.4	2.3		1.4	1.9		1.4	< 1.4	U	1.4	0.23	J	1.4
Tetrahydrofuran	ug/m3	1.1	J	15	0.95	J	15	1.8	J	15	< 15	U	15	0.39	J	15	2	J	15	< 15	U	15	34		15	2	J	15
Toluene	ug/m3	8.9		0.75	8.2		0.75	20		0.75	0.59	J	0.75	2.3		0.75	5.3		0.75	1.9		0.75	4.2		0.75	11		0.75
trans-1,2-Dichloroethylene	ug/m3	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79
trans-1,3-Dichloropropene	ug/m3	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91
Trichloroethylene	ug/m3	0.25		0.19	0.19		0.19	4		0.19	6.1		0.19	0.68		0.19	0.43		0.19	0.38		0.19	< 0.19	U	0.19	0.22		0.19
Trichlorofluoromethane	ug/m3	1.3		1.1	1.4		1.1	1.3		1.1	5.6		1.1	2.3		1.1	1.7		1.1	1.6		1.1	1.2		1.1	1.3		1.1
Vinyl chloride	ug/m3	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2

Notes and Abbreviations:

N = normal sample	AE = ef
FD = field duplicate	AI = in
NA = not analyzed	AO = a
ug/m3 = microgram per cubic meter	AS = sl
RL = reporting limit	Qual =

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		07 Mar 2020 IA-4 N AI			07 Mar 2020 IA-5 N AI			07 Mar 2020 IA-5 FD AI			07 Mar 2020 IA-6 N AI			07 Mar 2020 IA-7 N AI			07 Mar 2020 IA-8 N AI			07 Mar 2020 IA-9 N AI			07 Mar 2020 OA-1 N AO			07 Mar 2020 OA-2 N AO		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																												
1,1,1,2-Tetrachloroethane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
1,1,1-Trichloroethane	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
1,1,2,2-Tetrachloroethane	ug/m3	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/m3	0.47	J	1.5	0.55	J	1.5	0.6	J	1.5	0.49	J	1.5	0.48	J	1.5	0.47	J	1.5	0.56	J	1.5	0.48	J	1.5	0.59	J	1.5
1,1,2-Trichloroethane	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
1,1-Dichloroethane	ug/m3	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81
1,1-Dichloroethylene	ug/m3	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14	< 0.14	U	0.14
1,2,4-Trichlorobenzene	ug/m3	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7	< 3.7	U	3.7
1,2,4-Trimethylbenzene	ug/m3	3		0.98	1.5		0.98	1.9		0.98	8.5		0.98	1.1		0.98	0.75	J	0.98	2.8		0.98	< 0.98	U	0.98	< 0.98	U	0.98
1,2-Dibromoethane (EDB)	ug/m3	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5	< 1.5	U	1.5
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ug/m3	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4	< 1.4	U	1.4
1,2-Dichlorobenzene	ug/m3	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2
1,2-Dichloroethane	ug/m3	0.57	J	0.81	0.29	J	0.81	0.25	J	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81	< 0.81	U	0.81
1,2-Dichloropropane	ug/m3	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92
1,3,5-Trimethylbenzene	ug/m3	0.76	J	0.98	0.28	J	0.98	0.52	J	0.98	2.3		0.98	0.36	J	0.98	0.23	J	0.98	0.82	J	0.98	< 0.98	U	0.98	< 0.98	U	0.98
1,3-Butadiene	ug/m3	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44	< 0.44	U	0.44
1,3-Dichlorobenzene	ug/m3	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2
1,4-Dichlorobenzene	ug/m3	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2	< 1.2	U	1.2
1,4-Dioxane	ug/m3	< 18	U	18	26		18	< 18	U	18	1.8	J	18	< 18	U	18	< 18	U	18	< 18	U	18	< 18	U	18	< 18	U	18
2,2,4-Trimethylpentane	ug/m3	4.2		0.93	1.3		0.93	1.8		0.93	6.3		0.93	0.74	J	0.93	0.79	J	0.93	4.8		0.93	< 0.93	U	0.93	< 0.93	U	0.93
2-Butanone	ug/m3	53		1.5	4.8		1.5	4.9		1.5	10		1.5	3.1		1.5	2.8		1.5	16		1.5	0.38	J	1.5	1	J	1.5
2-Chlorotoluene	ug/m3	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
2-Hexanone	ug/m3	0.35	J	2	< 2	U	2	< 2	U	2	0.64	J	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	0.2	J	2
2-Propanol	ug/m3	27		12	48		12	59		12	31		12	32		12	38		12	76		12	< 12	U	12	< 12	U	12
4-Ethyltoluene	ug/m3	0.82	J	0.98	0.45	J	0.98	0.55	J	0.98	3		0.98	0.41	J	0.98	0.23	J	0.98	1.1		0.98	< 0.98	U	0.98	< 0.98	U	0.98
4-Isopropyltoluene	ug/m3	0.62	J	1.1	< 1.1	U	1.1	< 1.1	U	1.1	5.4		1.1	0.3	J	1.1	0.28	J	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
4-Methyl-2-pentanone	ug/m3	6.3		2	3.2		2	4.3		2	4.7		2	0.96	J	2	0.69	J	2	3.9		2	< 2	U	2	0.45	J	2
Acetone	ug/m3	NA			46		12	49		12	NA			34		12	37		12	63		12	5.3	J	12	6.6	J	12
Acrylonitrile	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Allyl chloride	ug/m3	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6
Benzene	ug/m3	1.7		0.64	1.2		0.64	1.6		0.64	3.5		0.64	0.85		0.64	0.78		0.64	3.4		0.64	0.32	J	0.64	0.35	J	0.64
Benzyl chloride	ug/m3	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromodichloromethane	ug/m3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3
Bromoethylene	ug/m3	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87	< 0.87	U	0.87
Bromoform	ug/m3	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1
Bromomethane	ug/m3	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78	< 0.78	U	0.78
Butane	ug/m3	42		1.2	68		1.2	78		1.2	42		1.2	48		1.2	43		1.2	74		1.2	1.7		1.2	1.1	J	1.2
Carbon disulfide	ug/m3	0.44	J	1.6	0.32	J	1.6	0.36	J	1.6	0.31	J	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6	< 1.6	U	1.6
Carbon tetrachloride	ug/m3	0.46		0.22	0.43		0.22	0.55		0.22	0.38		0.22	0.48		0.22	0.34		0.22	0.43		0.22	0.39		0.22	0.43		0.22
Chlorobenzene	ug/m3	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92	< 0.92	U	0.92
Chlorodifluoromethane	ug/m3	3.5		1.8	6.9		1.8	8.7		1.8	6.5		1.8	8.9		1.8	15		1.8	3.6		1.8	2		1.8	1.8		1.8
Chloroethane	ug/m3	< 1.3	U	1.3	0.19	J	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.3	U	1.3
Chloroform	ug/m3	< 0.98	U	0.98	0.26	J	0.98	0.32	J	0.98	< 0.98	U	0.98	0.19	J	0.98	0.32	J	0.98	< 0.98	U	0.98	< 0.98	U	0.98	< 0.98	U	0.98

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		07 Mar 2020 IA-4 N AI			07 Mar 2020 IA-5 N AI			07 Mar 2020 IA-5 FD AI			07 Mar 2020 IA-6 N AI			07 Mar 2020 IA-7 N AI			07 Mar 2020 IA-8 N AI			07 Mar 2020 IA-9 N AI			07 Mar 2020 OA-1 N AO			07 Mar 2020 OA-2 N AO		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Chloromethane	ug/m3	1.1		1	1.5		1	1.5		1	1.1		1	1.3		1	1.1		1	1.1		1	1.2		1	1.2		1
cis-1,2-Dichloroethylene	ug/m3	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2
cis-1,3-Dichloropropene	ug/m3	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91
Cyclohexane	ug/m3	1.4		0.69	0.72		0.69	0.99		0.69	3.6		0.69	0.48	J	0.69	0.48	J	0.69	2.4		0.69	< 0.69	U	0.69	< 0.69	U	0.69
Dibromochloromethane	ug/m3	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7
Dichlorodifluoromethane	ug/m3	3		2.5	2.9		2.5	3.1		2.5	1.9	J	2.5	3.1		2.5	2.5		2.5	1.9	J	2.5	2.1	J	2.5	2.3	J	2.5
Ethanol	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Ethyl acetate	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Ethylbenzene	ug/m3	4.4		0.87	2		0.87	2.2		0.87	12		0.87	2.4		0.87	0.98		0.87	3		0.87	< 0.87	U	0.87	< 0.87	U	0.87
Heptane	ug/m3	2.8		0.82	2.1		0.82	2.8		0.82	21		0.82	1.5		0.82	1.6		0.82	4.8		0.82	< 0.82	U	0.82	< 0.82	U	0.82
Hexachlorobutadiene	ug/m3	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1	< 2.1	U	2.1
Hexane	ug/m3	4.1		0.7	2.7		0.7	3.3		0.7	8.9		0.7	1.4		0.7	1.4		0.7	9		0.7	< 0.7	U	0.7	< 0.7	U	0.7
Isopropylbenzene	ug/m3	0.26	J	0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.69	J	0.98	< 0.98	U	0.98	< 0.98	U	0.98	0.18	J	0.98	< 0.98	U	0.98	< 0.98	U	0.98
m,p-Xylene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
m/p-Xylene	ug/m3	17		2.2	7		2.2	8.3		2.2	22		2.2	6.9		2.2	2.7		2.2	9.8		2.2	< 2.2	U	2.2	< 2.2	U	2.2
Methyl methacrylate	ug/m3	1.5	J	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2
Methyl tert-butyl ether	ug/m3	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72	< 0.72	U	0.72
Methylene chloride	ug/m3	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7	< 1.7	U	1.7
Naphthalene	ug/m3	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6	< 2.6	U	2.6
n-Butylbenzene	ug/m3	< 1.1	U	1.1	0.25	J	1.1	< 1.1	U	1.1	0.55	J	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
o-Xylene	ug/m3	4.6		0.87	2.5		0.87	3		0.87	7.4		0.87	1.6		0.87	0.85	J	0.87	2.6		0.87	< 0.87	U	0.87	< 0.87	U	0.87
Propene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Propylbenzene	ug/m3	0.59	J	0.98	0.38	J	0.98	0.36	J	0.98	2.4		0.98	0.26	J	0.98	0.19	J	0.98	0.62	J	0.98	< 0.98	U	0.98	< 0.98	U	0.98
sec-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	0.27	J	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
Styrene	ug/m3	0.55	J	0.85	< 0.85	U	0.85	< 0.85	U	0.85	0.65	J	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85	< 0.85	U	0.85
tert-Butyl alcohol	ug/m3	0.81	J	15	0.38	J	15	0.48	J	15	1	J	15	0.28	J	15	0.29	J	15	0.31	J	15	< 15	U	15	0.38	J	15
tert-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1	< 1.1	U	1.1
Tetrachloroethylene	ug/m3	1.1	J	1.4	1.3	J	1.4	1.6		1.4	27		1.4	1.8		1.4	1.9		1.4	1.5		1.4	< 1.4	U	1.4	< 1.4	U	1.4
Tetrahydrofuran	ug/m3	32		15	1.6	J	15	< 15	U	15	11	J	15	2	J	15	< 15	U	15	8.6	J	15	< 15	U	15	2.6	J	15
Toluene	ug/m3	18		0.75	7.5		0.75	8.6		0.75	26		0.75	6.2		0.75	3.8		0.75	18		0.75	< 0.75	U	0.75	< 0.75	U	0.75
trans-1,2-Dichloroethylene	ug/m3	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79	< 0.79	U	0.79
trans-1,3-Dichloropropene	ug/m3	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91	< 0.91	U	0.91
Trichloroethylene	ug/m3	0.19		0.19	0.3		0.19	0.25		0.19	3.6		0.19	0.42		0.19	0.42		0.19	< 0.19	U	0.19	< 0.19	U	0.19	< 0.19	U	0.19
Trichlorofluoromethane	ug/m3	2.3		1.1	1.6		1.1	1.9		1.1	1.2		1.1	1.8		1.1	1.6		1.1	1.3		1.1	1.2		1.1	1.2		1.1
Vinyl chloride	ug/m3	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	0.24		0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2

Notes and Abbreviations:

N = normal sample
FD = field duplicate
NA = not analyzed
ug/m3 = microgram per cubic meter
RL = reporting limit

AE = ef
AI = in
AO = a
AS = sl
Qual =

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		07 Mar 2020 OA-2 FD AO			07 Mar 2020 OA-3 N AO			21 Mar 2020 BLOWER UNIT 1 N AE			21 Mar 2020 BLOWER UNIT 2 N AE			21 Mar 2020 BLOWER UNIT 3 N AE			21 Mar 2020 BLOWER UNIT 3 FD AE			21 Mar 2020 EW-1 N AS			21 Mar 2020 EW-2 N AS			21 Mar 2020 EW-3 N AS		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																												
1,1,1,2-Tetrachloroethane	ug/m3	NA			NA			< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,1-Trichloroethane	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.00	U	1.00	1.83		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	13.6		1.00	3.16		1.00
1,1,2,2-Tetrachloroethane	ug/m3	< 1.4	U	1.4	< 1.4	U	1.4	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/m3	0.55	J	1.5	0.51	J	1.5	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2-Trichloroethane	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1-Dichloroethane	ug/m3	< 0.81	U	0.81	< 0.81	U	0.81	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	9.63		1.00	1.13		1.00
1,1-Dichloroethylene	ug/m3	< 0.14	U	0.14	< 0.14	U	0.14	< 0.20	U	0.20	0.46		0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	0.63		0.20	0.92		0.20
1,2,4-Trichlorobenzene	ug/m3	< 3.7	U	3.7	< 3.7	U	3.7	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	U	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00
1,2,4-Trimethylbenzene	ug/m3	< 0.98	U	0.98	< 0.98	U	0.98	1.10		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dibromoethane (EDB)	ug/m3	< 1.5	U	1.5	< 1.5	U	1.5	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ug/m3	< 1.4	U	1.4	< 1.4	U	1.4	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichlorobenzene	ug/m3	< 1.2	U	1.2	< 1.2	U	1.2	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloroethane	ug/m3	< 0.81	U	0.81	< 0.81	U	0.81	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloropropane	ug/m3	< 0.92	U	0.92	< 0.92	U	0.92	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3,5-Trimethylbenzene	ug/m3	< 0.98	U	0.98	< 0.98	U	0.98	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3-Butadiene	ug/m3	< 0.44	U	0.44	< 0.44	U	0.44	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3-Dichlorobenzene	ug/m3	< 1.2	U	1.2	< 1.2	U	1.2	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,4-Dichlorobenzene	ug/m3	< 1.2	U	1.2	< 1.2	U	1.2	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,4-Dioxane	ug/m3	< 18	U	18	< 18	U	18	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
2,2,4-Trimethylpentane	ug/m3	< 0.93	U	0.93	< 0.93	U	0.93	NA			NA			NA			NA			NA			NA			NA		
2-Butanone	ug/m3	0.79	U	1.5	0.62	U	1.5	< 1.00	U	1.00	1.64		1.00	1.83		1.00	1.30		1.00	4.19		1.00	1.45		1.00	< 1.00	U	1.00
2-Chlorotoluene	ug/m3	< 1	U	1	< 1	U	1	NA			NA			NA			NA			NA			NA			NA		
2-Hexanone	ug/m3	< 2	U	2	< 2	U	2	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
2-Propanol	ug/m3	< 12	U	12	< 12	U	12	2.15		1.00	1.61		1.00	10.5		1.00	10.6		1.00	79.6		1.00	4.30		1.00	1.10		1.00
4-Ethyltoluene	ug/m3	< 0.98	U	0.98	< 0.98	U	0.98	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
4-Isopropyltoluene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
4-Methyl-2-pentanone	ug/m3	< 2	U	2	< 2	U	2	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	2.98		1.00	1.03		1.00	1.08		1.00
Acetone	ug/m3	< 12	U	12	3.3	J	12	26.4		1.00	68.4		1.00	62.0		1.00	46.1		1.00	33.0		1.00	9.16		1.00	3.23		1.00
Acrylonitrile	ug/m3	NA			NA			< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Allyl chloride	ug/m3	< 1.6	U	1.6	< 1.6	U	1.6	NA			NA			NA			NA			NA			NA			NA		
Benzene	ug/m3	0.36	J	0.64	0.29	J	0.64	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Benzyl chloride	ug/m3	< 1	U	1	< 1	U	1	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	UJ	1.00
Bromodichloromethane	ug/m3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromoethylene	ug/m3	< 0.87	U	0.87	< 0.87	U	0.87	NA			NA			NA			NA			NA			NA			NA		
Bromoform	ug/m3	< 2.1	U	2.1	< 2.1	U	2.1	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromomethane	ug/m3	< 0.78	U	0.78	< 0.78	U	0.78	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Butane	ug/m3	1.3		1.2	1.2		1.2	NA			NA			NA			NA			NA			NA			NA		
Carbon disulfide	ug/m3	< 1.6	U	1.6	< 1.6	U	1.6	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Carbon tetrachloride	ug/m3	0.38		0.22	0.27		0.22	0.75		0.20	0.56		0.20	0.53		0.20	0.57		0.20	0.43		0.20	17.7		0.20	0.63		0.20
Chlorobenzene	ug/m3	< 0.92	U	0.92	< 0.92	U	0.92	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Chlorodifluoromethane	ug/m3	2		1.8	2.2		1.8	NA			NA			NA			NA			NA			NA			NA		
Chloroethane	ug/m3	< 1.3	U	1.3	< 1.3	U	1.3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Chloroform	ug/m3	< 0.98	U	0.98	< 0.98	U	0.98	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	31.1		1.00	< 1.00	U	1.00

Table 4
Historical Air Analytical Summary
 Central Hudson Gas Electric Corp.
 610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		07 Mar 2020 OA-2 FD AO			07 Mar 2020 OA-3 N AO			21 Mar 2020 BLOWER UNIT 1 N AE			21 Mar 2020 BLOWER UNIT 2 N AE			21 Mar 2020 BLOWER UNIT 3 N AE			21 Mar 2020 BLOWER UNIT 3 FD AE			21 Mar 2020 EW-1 N AS			21 Mar 2020 EW-2 N AS			21 Mar 2020 EW-3 N AS		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Chloromethane	ug/m3	1.1		1	1.1		1	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.33		1.00	< 1.00	U	1.00	< 1.00	U	1.00
cis-1,2-Dichloroethylene	ug/m3	< 0.2	U	0.2	< 0.2	U	0.2	0.48		0.20	153		1.00	0.52		0.20	0.59		0.20	< 0.20	U	0.20	39.6		0.20	325		1.00
cis-1,3-Dichloropropene	ug/m3	< 0.91	U	0.91	< 0.91	U	0.91	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Cyclohexane	ug/m3	< 0.69	U	0.69	< 0.69	U	0.69	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Dibromochloromethane	ug/m3	< 1.7	U	1.7	< 1.7	U	1.7	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Dichlorodifluoromethane	ug/m3	2.5		2.5	2.4	J	2.5	1.99		1.00	3.00		1.00	4.33		1.00	4.40		1.00	2.86		1.00	3.45		1.00	2.84		1.00
Ethanol	ug/m3	NA			NA			21.5	J	1.00	7.97	J	1.00	NA			NA			NA			10.6	J	1.00	12.9	J	1.00
Ethyl acetate	ug/m3	NA			NA			< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Ethylbenzene	ug/m3	< 0.87	U	0.87	< 0.87	U	0.87	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.15		1.00
Heptane	ug/m3	< 0.82	U	0.82	< 0.82	U	0.82	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.73		1.00	< 1.00	U	1.00	1.04		1.00
Hexachlorobutadiene	ug/m3	< 2.1	U	2.1	< 2.1	U	2.1	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Hexane	ug/m3	< 0.7	U	0.7	< 0.7	U	0.7	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	18.6		1.00	1.10		1.00	1.75		1.00
Isopropylbenzene	ug/m3	< 0.98	U	0.98	< 0.98	U	0.98	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
m,p-Xylene	ug/m3	NA			NA			< 1.00	U	1.00	1.51		1.00	1.14		1.00	< 1.00	U	1.00	2.16		1.00	1.22		1.00	4.38		1.00
m/p-Xylene	ug/m3	< 2.2	U	2.2	< 2.2	U	2.2	NA			NA			NA			NA			NA			NA			NA		
Methyl methacrylate	ug/m3	< 2	U	2	< 2	U	2	NA			NA			NA			NA			NA			NA			NA		
Methyl tert-butyl ether	ug/m3	< 0.72	U	0.72	< 0.72	U	0.72	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Methylene chloride	ug/m3	< 1.7	U	1.7	< 1.7	U	1.7	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00
Naphthalene	ug/m3	< 2.6	U	2.6	< 2.6	U	2.6	NA			NA			NA			NA			NA			NA			NA		
n-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	UJ	1.00
o-Xylene	ug/m3	0.24	U	0.87	0.25	U	0.87	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.31		1.00
Propene	ug/m3	NA			NA			< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Propylbenzene	ug/m3	< 0.98	U	0.98	< 0.98	U	0.98	NA			NA			NA			NA			NA			NA			NA		
sec-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Styrene	ug/m3	< 0.85	U	0.85	< 0.85	U	0.85	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
tert-Butyl alcohol	ug/m3	< 15	U	15	< 15	U	15	NA			NA			NA			NA			NA			NA			NA		
tert-Butylbenzene	ug/m3	< 1.1	U	1.1	< 1.1	U	1.1	NA			NA			NA			NA			NA			NA			NA		
Tetrachloroethylene	ug/m3	< 1.4	U	1.4	< 1.4	U	1.4	0.32		0.25	1.84		0.25	4.69		0.25	2.43		0.25	< 0.25	U	0.25	1.69		0.25	2.21		0.25
Tetrahydrofuran	ug/m3	< 15	U	15	< 15	U	15	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.80		1.00	< 1.00	U	1.00	< 1.00	U	1.00
Toluene	ug/m3	< 0.75	U	0.75	< 0.75	U	0.75	< 1.00	U	1.00	1.53		1.00	1.42		1.00	1.32		1.00	6.85		1.00	2.00		1.00	6.03		1.00
trans-1,2-Dichloroethylene	ug/m3	< 0.79	U	0.79	< 0.79	U	0.79	< 1.00	U	1.00	1.10		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
trans-1,3-Dichloropropene	ug/m3	< 0.91	U	0.91	< 0.91	U	0.91	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Trichloroethylene	ug/m3	< 0.19	U	0.19	< 0.19	U	0.19	1.65		0.20	85.9		0.20	12.5		0.20	12.5		0.20	< 0.20	U	0.20	135		0.20	128		0.20
Trichlorofluoromethane	ug/m3	1.3		1.1	1.3		1.1	1.28		1.00	2.11		1.00	4.85		1.00	5.06		1.00	1.65		1.00	2.53		1.00	1.68		1.00
Vinyl chloride	ug/m3	< 0.2	U	0.2	< 0.2	U	0.2	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	1.35		0.20	< 0.20	U	0.20

Notes and Abbreviations:

N = normal sample
 FD = field duplicate
 NA = not analyzed
 ug/m3 = microgram per cubic meter
 RL = reporting limit

AE = ef
 AI = in
 AO = a
 AS = sl
 Qual =

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		21 Mar 2020 EW-4 N AS			21 Mar 2020 EW-5 N AS			21 Mar 2020 EW-5 FD AS			21 Mar 2020 EW-6 N AS			21 Mar 2020 EW-7 N AS			21 Mar 2020 EW-8 N AS			21 Mar 2020 IA-1 N AI			21 Mar 2020 IA-10 N AI			21 Mar 2020 IA-2 N AI		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																												
1,1,1,2-Tetrachloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,1-Trichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2,2-Tetrachloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2-Trichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1-Dichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1-Dichloroethylene	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20
1,2,4-Trichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2,4-Trimethylbenzene	ug/m3	1.20		1.00	< 1.00	U	1.00	< 1.00	U	1.00	5.21		1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.23		1.00	1.57		1.00	1.02		1.00
1,2-Dichloroethane (EDB)	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloropropane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3,5-Trimethylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.61		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3-Butadiene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,4-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,4-Dioxane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
2,2,4-Trimethylpentane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Butanone	ug/m3	8.08		1.00	< 1.00	U	1.00	< 1.00	U	1.00	2.75		1.00	2.34		1.00	3.54		1.00	3.83		1.00	2.57		1.00	4.75		1.00
2-Chlorotoluene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Hexanone	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
2-Propanol	ug/m3	10.5		1.00	1.52		1.00	1.17		1.00	17.6		1.00	46.4		1.00	89.7		1.00	91.9		1.00	57.2		1.00	75.7		1.00
4-Ethyltoluene	ug/m3	1.04		1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.51		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.44		1.00	< 1.00	U	1.00
4-Isopropyltoluene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
4-Methyl-2-pentanone	ug/m3	1.81		1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.49		1.00	1.75		1.00	2.48		1.00	3.59		1.00	2.82		1.00	3.38		1.00
Acetone	ug/m3	22.2		1.00	3.47		1.00	1.45		1.00	85.0		1.00	24.7		1.00	36.3		1.00	34.2		1.00	26.1		1.00	29.9		1.00
Acrylonitrile	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Allyl chloride	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Benzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.55		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.01		1.00	< 1.00	U	1.00
Benzyl chloride	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromodichloromethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromoethylene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromoform	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromomethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Butane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Carbon disulfide	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Carbon tetrachloride	ug/m3	0.51		0.20	0.45		0.20	0.60		0.20	0.82		0.20	0.40		0.20	0.38		0.20	0.38		0.20	0.52		0.20	0.41		0.20
Chlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Chlorodifluoromethane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Chloroform	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		21 Mar 2020 EW-4 N AS			21 Mar 2020 EW-5 N AS			21 Mar 2020 EW-5 FD AS			21 Mar 2020 EW-6 N AS			21 Mar 2020 EW-7 N AS			21 Mar 2020 EW-8 N AS			21 Mar 2020 IA-1 N AI			21 Mar 2020 IA-10 N AI			21 Mar 2020 IA-2 N AI		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Chloromethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.02		1.00	1.18		1.00	1.52		1.00	1.44		1.00	1.03		1.00	1.36		1.00
cis-1,2-Dichloroethylene	ug/m3	4.52		0.20	1.70		0.20	1.62		0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20
cis-1,3-Dichloropropene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Cyclohexane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.79		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Dibromochloromethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Dichlorodifluoromethane	ug/m3	3.23		1.00	3.18		1.00	3.27		1.00	2.33		1.00	3.08		1.00	3.51		1.00	3.02		1.00	3.06		1.00	3.16		1.00
Ethanol	ug/m3	67.8	J	1.00	19.4	J	1.00	14.7	J	1.00	NA			NA			NA			NA			NA			NA		
Ethyl acetate	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Ethylbenzene	ug/m3	1.93		1.00	< 1.00	U	1.00	< 1.00	U	1.00	6.25		1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.47		1.00	1.53		1.00	1.11		1.00
Heptane	ug/m3	1.04		1.00	< 1.00	U	1.00	< 1.00	U	1.00	6.43		1.00	1.26		1.00	1.53		1.00	2.16		1.00	1.70		1.00	1.80		1.00
Hexachlorobutadiene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Hexane	ug/m3	1.73		1.00	< 1.00	U	1.00	< 1.00	U	1.00	6.97		1.00	1.94		1.00	20.7		1.00	3.59		1.00	1.82		1.00	2.72		1.00
Isopropylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
m,p-Xylene	ug/m3	7.42		1.00	< 1.00	U	1.00	< 1.00	U	1.00	11.5		1.00	3.13		1.00	1.67		1.00	4.86		1.00	4.86		1.00	3.61		1.00
m/p-Xylene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Methyl methacrylate	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Methyl tert-butyl ether	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Methylene chloride	ug/m3	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00
Naphthalene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
n-Butylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
o-Xylene	ug/m3	2.21		1.00	< 1.00	U	1.00	< 1.00	U	1.00	3.89		1.00	1.02		1.00	< 1.00	U	1.00	1.42		1.00	1.63		1.00	1.04		1.00
Propene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Propylbenzene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
sec-Butylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Styrene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
tert-Butyl alcohol	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
tert-Butylbenzene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Tetrachloroethylene	ug/m3	1.40		0.25	1.19		0.25	2.33		0.25	14.4		0.25	0.39		0.25	0.27		0.25	0.31		0.25	0.52		0.25	0.33		0.25
Tetrahydrofuran	ug/m3	4.30		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.43		1.00	1.60		1.00	1.65		1.00	2.41		1.00
Toluene	ug/m3	5.95		1.00	< 1.00	U	1.00	< 1.00	U	1.00	15.1		1.00	4.41		1.00	5.27		1.00	7.91		1.00	6.74		1.00	6.03		1.00
trans-1,2-Dichloroethylene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
trans-1,3-Dichloropropene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Trichloroethylene	ug/m3	32.1		0.20	41.6		0.20	46.5		0.20	10.7		0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	0.21		0.20	< 0.20	U	0.20
Trichlorofluoromethane	ug/m3	2.56		1.00	1.67		1.00	1.67		1.00	1.38		1.00	1.73		1.00	2.03		1.00	1.67		1.00	1.63		1.00	1.75		1.00
Vinyl chloride	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20

Notes and Abbreviations:

N = normal sample
FD = field duplicate
NA = not analyzed
ug/m3 = microgram per cubic meter
RL = reporting limit

AE = ef
AI = in
AO = a
AS = sl
Qual =

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		21 Mar 2020 IA-3 N AI			21 Mar 2020 IA-4 N AI			21 Mar 2020 IA-5 N AI			21 Mar 2020 IA-5 FD AI			21 Mar 2020 IA-6 N AI			21 Mar 2020 IA-7 N AI			21 Mar 2020 IA-8 N AI			21 Mar 2020 IA-9 N AI			21 Mar 2020 OA-1 N AO		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																												
1,1,1,2-Tetrachloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,1-Trichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2,2-Tetrachloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2-Trichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1-Dichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1-Dichloroethylene	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20
1,2,4-Trichlorobenzene	ug/m3	< 1.00	UJ	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	UJ	1.00
1,2,4-Trimethylbenzene	ug/m3	1.93		1.00	2.75		1.00	2.17		1.00	1.17		1.00	5.90		1.00	< 1.00	U	1.00	1.13		1.00	4.68		1.00	< 1.00	U	1.00
1,2-Dichloroethane (EDB)	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloroethane	ug/m3	< 1.00	U	1.00	1.34		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloropropane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3,5-Trimethylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.58		1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.15		1.00	< 1.00	U	1.00
1,3-Butadiene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,4-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,4-Dioxane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
2,2,4-Trimethylpentane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Butanone	ug/m3	2.67		1.00	13.7		1.00	3.36		1.00	2.14		1.00	2.60		1.00	2.01		1.00	2.20		1.00	< 1.00	U	1.00			
2-Chlorotoluene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Hexanone	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
2-Propanol	ug/m3	42.3		1.00	37.8		1.00	45.2		1.00	26.0		1.00	26.0		1.00	68.5		1.00	45.4		1.00	41.5		1.00	< 1.00	U	1.00
4-Ethyltoluene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.14		1.00	1.46		1.00	< 1.00	U	1.00	1.04		1.00	4.44		1.00	< 1.00	U	1.00
4-Isopropyltoluene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
4-Methyl-2-pentanone	ug/m3	5.85		1.00	3.66		1.00	4.75		1.00	2.38		1.00	1.60		1.00	2.17		1.00	1.92		1.00	< 1.00	U	1.00	< 1.00	U	1.00
Acetone	ug/m3	< 1.00	U	1.00	47.2		1.00	36.6		1.00	24.5		1.00	NA		1.00	29.0		1.00	25.2		1.00	29.2		1.00	2.99		1.00
Acrylonitrile	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Allyl chloride	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Benzene	ug/m3	1.54		1.00	1.24		1.00	1.17		1.00	< 1.00	U	1.00	1.78		1.00	< 1.00	U	1.00	< 1.00	U	1.00	2.81		1.00	< 1.00	U	1.00
Benzyl chloride	ug/m3	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	U	1.00
Bromodichloromethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromoethylene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromoform	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromomethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Butane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Carbon disulfide	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Carbon tetrachloride	ug/m3	0.38		0.20	0.50		0.20	0.39		0.20	0.41		0.20	0.40		0.20	0.42		0.20	0.50		0.20	0.52		0.20	0.35		0.20
Chlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Chlorodifluoromethane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Chloroform	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00

Table 4
Historical Air Analytical Summary
 Central Hudson Gas Electric Corp.
 610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		21 Mar 2020 IA-3 N AI			21 Mar 2020 IA-4 N AI			21 Mar 2020 IA-5 N AI			21 Mar 2020 IA-5 FD AI			21 Mar 2020 IA-6 N AI			21 Mar 2020 IA-7 N AI			21 Mar 2020 IA-8 N AI			21 Mar 2020 IA-9 N AI			21 Mar 2020 OA-1 N AO		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Chloromethane	ug/m3	1.40		1.00	1.05		1.00	1.33		1.00	1.21		1.00	1.21		1.00	1.39		1.00	1.04		1.00	1.01		1.00	1.18		1.00
cis-1,2-Dichloroethylene	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20
cis-1,3-Dichloropropene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Cyclohexane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	2.47		1.00	< 1.00	U	1.00
Dibromochloromethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Dichlorodifluoromethane	ug/m3	2.51		1.00	2.93		1.00	3.68		1.00	3.11		1.00	2.35		1.00	3.54		1.00	2.87		1.00	2.29		1.00	2.16		1.00
Ethanol	ug/m3	72.7	J	1.00	NA			NA			NA			NA			NA			NA			NA			3.50	J	1.00
Ethyl acetate	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Ethylbenzene	ug/m3	3.55		1.00	4.17		1.00	2.18		1.00	1.31		1.00	8.98		1.00	< 1.00	U	1.00	1.12		1.00	3.98		1.00	< 1.00	U	1.00
Heptane	ug/m3	3.32		1.00	2.11		1.00	2.52		1.00	1.74		1.00	8.23		1.00	1.38		1.00	1.31		1.00	4.51		1.00	< 1.00	U	1.00
Hexachlorobutadiene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Hexane	ug/m3	5.88		1.00	2.69		1.00	4.26		1.00	4.58		1.00	7.43		1.00	2.18		1.00	2.40		1.00	6.38		1.00	< 1.00	U	1.00
Isopropylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
m,p-Xylene	ug/m3	14.1		1.00	16.1		1.00	9.03		1.00	5.03		1.00	14.5		1.00	3.11		1.00	3.58		1.00	11.2		1.00	< 1.00	U	1.00
m/p-Xylene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Methyl methacrylate	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Methyl tert-butyl ether	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Methylene chloride	ug/m3	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	8.26		3.00	< 3.00	U	3.00	< 3.00	U	3.00	3.82		3.00	< 3.00	U	3.00	< 3.00	U	3.00
Naphthalene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
n-Butylbenzene	ug/m3	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	U	1.00
o-Xylene	ug/m3	3.67		1.00	4.73		1.00	3.21		1.00	1.89		1.00	4.43		1.00	< 1.00	U	1.00	1.19		1.00	3.56		1.00	< 1.00	U	1.00
Propene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Propylbenzene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
sec-Butylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Styrene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
tert-Butyl alcohol	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
tert-Butylbenzene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Tetrachloroethylene	ug/m3	0.29		0.25	0.65		0.25	0.55		0.25	0.41		0.25	5.61		0.25	0.39		0.25	0.93		0.25	1.87		0.25	< 0.25	U	0.25
Tetrahydrofuran	ug/m3	< 1.00	U	1.00	7.31		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.18		1.00	< 1.00	U	1.00	< 1.00	U	1.00
Toluene	ug/m3	15.6		1.00	12.5		1.00	9.45		1.00	5.42		1.00	18.5		1.00	4.44		1.00	5.05		1.00	17.2		1.00	< 1.00	U	1.00
trans-1,2-Dichloroethylene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
trans-1,3-Dichloropropene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Trichloroethylene	ug/m3	0.23		0.20	0.54		0.20	< 0.20	U	0.20	< 0.20	U	0.20	3.22		0.20	< 0.20	U	0.20	0.35		0.20	0.97		0.20	< 0.20	U	0.20
Trichlorofluoromethane	ug/m3	1.45		1.00	2.48		1.00	1.85		1.00	1.63		1.00	1.34		1.00	1.99		1.00	1.59		1.00	1.35		1.00	1.22		1.00
Vinyl chloride	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20

Notes and Abbreviations:

N = normal sample
 AE = ef
 FD = field duplicate
 AI = in
 NA = not analyzed
 AO = a
 ug/m3 = microgram per cubic meter
 AS = sl
 RL = reporting limit
 Qual =

Table 4
Historical Air Analytical Summary
 Central Hudson Gas Electric Corp.
 610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		21 Mar 2020 OA-2 N AO			21 Mar 2020 OA-2 FD AO			21 Mar 2020 OA-3 N AO			31 May 2020 BLOWER UNIT 1 N AE			31 May 2020 BLOWER UNIT 2 N AE			31 May 2020 BLOWER UNIT 3 N AE			31 May 2020 BLOWER UNIT 3 FD AE			31 May 2020 EW-1 N AS			31 May 2020 EW-2 N AS		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																												
1,1,1,2-Tetrachloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,1-Trichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	11.8		1.00	10.6		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	7.09		1.00
1,1,2,2-Tetrachloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2-Trichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1-Dichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	4.81		1.00	5.22		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	3.62		1.00
1,1-Dichloroethylene	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	0.47		0.20	0.54		0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	0.28		0.20
1,2,4-Trichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2,4-Trimethylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloroethane (EDB)	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloropropane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3,5-Trimethylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3-Butadiene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,4-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,4-Dioxane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
2,2,4-Trimethylpentane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Butanone	ug/m3	1.36		1.00	< 1.00	U	1.00	< 1.00	U	1.00	3.30		1.00	3.98		1.00	7.60		1.00	7.43		1.00	< 1.00	U	1.00	< 1.00	U	1.00
2-Chlorotoluene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Hexanone	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.88		1.00	2.33		1.00	2.27		1.00	< 1.00	U	1.00	< 1.00	U	1.00
2-Propanol	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	1.41		1.00	4.77		1.00	6.46		1.00	5.82		1.00	5.65		1.00	2.90		1.00	1.03		1.00
4-Ethyltoluene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
4-Isopropyltoluene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
4-Methyl-2-pentanone	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.22		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Acetone	ug/m3	8.07		1.00	3.18		1.00	5.18		1.00	187		20.0	186		5.01	893		29.9	878		29.9	5.65		1.00	4.82		1.00
Acrylonitrile	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Allyl chloride	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Benzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Benzyl chloride	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromodichloromethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromoethylene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromoform	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromomethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Butane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Carbon disulfide	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Carbon tetrachloride	ug/m3	0.34		0.20	0.36		0.20	0.38		0.20	6.85		0.20	6.73		0.20	0.57		0.20	0.57		0.20	0.52		0.20	4.51		0.20
Chlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Chlorodifluoromethane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Chloroform	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	12.7		1.00	13.3		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	8.83		1.00

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		21 Mar 2020 OA-2 N AO			21 Mar 2020 OA-2 FD AO			21 Mar 2020 OA-3 N AO			31 May 2020 BLOWER UNIT 1 N AE			31 May 2020 BLOWER UNIT 2 N AE			31 May 2020 BLOWER UNIT 3 N AE			31 May 2020 BLOWER UNIT 3 FD AE			31 May 2020 EW-1 N AS			31 May 2020 EW-2 N AS		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Chloromethane	ug/m3	1.22		1.00	1.19		1.00	1.24		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
cis-1,2-Dichloroethylene	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	20.4		0.20	22.5		0.20	0.45		0.20	0.42		0.20	1.02		0.20	15.7		0.20
cis-1,3-Dichloropropene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Cyclohexane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.50		1.00	< 1.00	U	1.00	1.28		1.00	1.36		1.00	< 1.00	U	1.00	< 1.00	U	1.00
Dibromochloromethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Dichlorodifluoromethane	ug/m3	2.31		1.00	2.14		1.00	2.23		1.00	3.94		1.00	2.18		1.00	3.96		1.00	4.06		1.00	2.03		1.00	1.72		1.00
Ethanol	ug/m3	3.82	J	1.00	3.67	J	1.00	7.32	J	1.00	28.8		1.00	28.1		1.00	47.8		1.00	46.9		1.00	25.6		1.00	10.1		1.00
Ethyl acetate	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Ethylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.01		1.00	1.20		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Heptane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.29		1.00	1.84		1.00	1.06		1.00	1.14		1.00	< 1.00	U	1.00	< 1.00	U	1.00
Hexachlorobutadiene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Hexane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Isopropylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
m,p-Xylene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	2.20		1.00	2.46		1.00	1.43		1.00	1.40		1.00	1.24		1.00	< 1.00	U	1.00
m/p-Xylene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Methyl methacrylate	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Methyl tert-butyl ether	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Methylene chloride	ug/m3	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00
Naphthalene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
n-Butylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
o-Xylene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Propene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	9.27		1.00	9.77		1.00	< 1.00	U	1.00	< 1.00	U	1.00
Propylbenzene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
sec-Butylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Styrene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
tert-Butyl alcohol	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
tert-Butylbenzene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Tetrachloroethylene	ug/m3	< 0.25	U	0.25	< 0.25	U	0.25	< 0.25	U	0.25	5.59		0.25	5.86		0.25	0.47		0.25	0.50		0.25	0.87		0.25	3.24		0.25
Tetrahydrofuran	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Toluene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	2.50		1.00	2.92		1.00	1.31		1.00	1.26		1.00	1.57		1.00	1.39		1.00
trans-1,2-Dichloroethylene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
trans-1,3-Dichloropropene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Trichloroethylene	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	108		0.20	105		0.20	10.6		0.20	10.4		0.20	17.0		0.20	65.0		0.20
Trichlorofluoromethane	ug/m3	1.30		1.00	1.27		1.00	1.35		1.00	2.45		1.00	2.81		1.00	5.35		1.00	5.44		1.00	1.68		1.00	1.95		1.00
Vinyl chloride	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	0.21		0.20	0.24		0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20

Notes and Abbreviations:

N = normal sample
FD = field duplicate
NA = not analyzed
ug/m3 = microgram per cubic meter
RL = reporting limit

AE = ef
AI = in
AO = a
AS = sl
Qual =

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		31 May 2020 EW-3 N AS			31 May 2020 EW-4 N AS			31 May 2020 EW-5 N AS			31 May 2020 EW-5 FD AS			31 May 2020 EW-6 N AS			31 May 2020 EW-7 N AS			31 May 2020 EW-8 N AS			31 May 2020 IA-1 N AI			31 May 2020 IA-10 N AI		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																												
1,1,1,2-Tetrachloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,1-Trichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2,2-Tetrachloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2-Trichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1-Dichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1-Dichloroethylene	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20		0.20	< 0.20	U	0.20	0.26		0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20
1,2,4-Trichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2,4-Trimethylbenzene	ug/m3	4.96		1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	2.36		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloroethane (EDB)	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloropropane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3,5-Trimethylbenzene	ug/m3	1.41		1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3-Butadiene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,4-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,4-Dioxane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
2,2,4-Trimethylpentane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Butanone	ug/m3	5.01		1.00	3.63		1.00	< 1.00		1.00	< 1.00	U	1.00	2.38		1.00	< 1.00	U	1.00	1.06		1.00	< 1.00	U	1.00	< 1.00	U	1.00
2-Chlorotoluene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Hexanone	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
2-Propanol	ug/m3	13.9		1.00	4.25		1.00	1.93		1.00	1.35		1.00	10.6		1.00	3.37		1.00	6.73		1.00	4.59		1.00	5.36		1.00
4-Ethyltoluene	ug/m3	4.55		1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	2.06		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
4-Isopropyltoluene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
4-Methyl-2-pentanone	ug/m3	20.7		1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Acetone	ug/m3	31.6		1.00	12.4		1.00	2.97		1.00	3.06		1.00	35.4		1.00	9.04		1.00	12.9		1.00	9.21		1.00	8.81		1.00
Acrylonitrile	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Allyl chloride	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Benzene	ug/m3	3.45	J	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Benzyl chloride	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromodichloromethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromoethylene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromoform	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromomethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Butane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Carbon disulfide	ug/m3	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00
Carbon tetrachloride	ug/m3	0.48		0.20	0.50		0.20	0.57		0.20	0.60		0.20	1.74		0.20	0.52		0.20	0.51		0.20	0.53		0.20	0.50		0.20
Chlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Chlorodifluoromethane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Chloroform	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	1.73		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		31 May 2020 EW-3 N AS			31 May 2020 EW-4 N AS			31 May 2020 EW-5 N AS			31 May 2020 EW-5 FD AS			31 May 2020 EW-6 N AS			31 May 2020 EW-7 N AS			31 May 2020 EW-8 N AS			31 May 2020 IA-1 N AI			31 May 2020 IA-10 N AI		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Chloromethane	ug/m3	1.15		1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.41		1.00	1.11		1.00
cis-1,2-Dichloroethylene	ug/m3	< 0.20	U	0.20	7.49		0.20	1.46		0.20	1.48		0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20
cis-1,3-Dichloropropene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Cyclohexane	ug/m3	2.75		1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.27		1.00	< 1.00	U	1.00
Dibromochloromethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Dichlorodifluoromethane	ug/m3	2.27		1.00	2.43		1.00	1.84		1.00	1.90		1.00	1.89		1.00	1.51		1.00	1.25		1.00	3.47		1.00	2.01		1.00
Ethanol	ug/m3	119	J	1.00	30.5		1.00	7.89		1.00	12.1		1.00	70.8		1.00	68.4		1.00	633	J	1.00	81.5	J	1.00	89.4	J	1.00
Ethyl acetate	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Ethylbenzene	ug/m3	5.12		1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	2.98		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Heptane	ug/m3	7.17		1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	2.15		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Hexachlorobutadiene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Hexane	ug/m3	8.67		1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	1.34		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Isopropylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
m,p-Xylene	ug/m3	19.6		1.00	2.99		1.00	1.25		1.00	1.29		1.00	3.88		1.00	2.87		1.00	3.18		1.00	< 1.00	U	1.00	1.17		1.00
m/p-Xylene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Methyl methacrylate	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Methyl tert-butyl ether	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Methylene chloride	ug/m3	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00		3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00
Naphthalene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
n-Butylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
o-Xylene	ug/m3	6.73		1.00	1.10		1.00	< 1.00		1.00	< 1.00	U	1.00	1.24		1.00	1.11		1.00	1.24		1.00	< 1.00	U	1.00	< 1.00	U	1.00
Propene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Propylbenzene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
sec-Butylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Styrene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
tert-Butyl alcohol	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
tert-Butylbenzene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Tetrachloroethylene	ug/m3	1.40		0.25	1.13		0.25	0.86		0.25	0.89		0.25	13.4		0.25	0.35		0.25	< 0.25	U	0.25	0.27		0.25	< 0.25	U	0.25
Tetrahydrofuran	ug/m3	< 1.00	U	1.00	1.98	J	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Toluene	ug/m3	28.3		1.00	2.74		1.00	1.68		1.00	1.31		1.00	5.16		1.00	3.68		1.00	4.29		1.00	1.30		1.00	1.95		1.00
trans-1,2-Dichloroethylene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
trans-1,3-Dichloropropene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Trichloroethylene	ug/m3	1.42		0.20	50.4		0.20	40.5		0.20	40.7		0.20	35.0		0.20	2.03		0.20	0.39		0.20	< 0.20	U	0.20	< 0.20	U	0.20
Trichlorofluoromethane	ug/m3	2.64		1.00	5.14		1.00	1.76		1.00	1.82		1.00	1.56		1.00	7.07		1.00	5.36		1.00	1.45		1.00	1.50		1.00
Vinyl chloride	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20		0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20

Notes and Abbreviations:

N = normal sample	AE = ef
FD = field duplicate	AI = in
NA = not analyzed	AO = a
ug/m3 = microgram per cubic meter	AS = sl
RL = reporting limit	Qual =

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		31 May 2020 IA-2 N AI			31 May 2020 IA-3 N AI			31 May 2020 IA-4 N AI			31 May 2020 IA-5 N AI			31 May 2020 IA-5 FD AI			31 May 2020 IA-6 N AI			31 May 2020 IA-7 N AI			31 May 2020 IA-8 N AI			31 May 2020 IA-9 N AI		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																												
1,1,1,2-Tetrachloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,1-Trichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2,2-Tetrachloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2-Trichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1-Dichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1-Dichloroethylene	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20
1,2,4-Trichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2,4-Trimethylbenzene	ug/m3	< 1.00	U	1.00	4.04		1.00	2.69		1.00	< 1.00	U	1.00	< 1.00	U	1.00	6.88		1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.37		1.00
1,2-Dichloroethane (EDB)	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloropropane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3,5-Trimethylbenzene	ug/m3	< 1.00	U	1.00	1.03		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.65		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3-Butadiene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,4-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,4-Dioxane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
2,2,4-Trimethylpentane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Butanone	ug/m3	4.89		1.00	4.30		1.00	19.1		1.00	< 1.00	U	1.00	1.01		1.00	3.63		1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.36		1.00
2-Chlorotoluene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
2-Hexanone	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
2-Propanol	ug/m3	5.50		1.00	8.87		1.00	22.6		1.00	5.87		1.00	6.34		1.00	22.1		1.00	5.38		1.00	3.27		1.00	6.17		1.00
4-Ethyltoluene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.79		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
4-Isopropyltoluene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
4-Methyl-2-pentanone	ug/m3	4.00		1.00	18.2		1.00	8.60		1.00	1.21		1.00	1.16		1.00	3.33		1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.58		1.00
Acetone	ug/m3	18.2		1.00	48.4		1.00	67.4		1.00	9.99		1.00	10.1		1.00	86.9		1.00	9.42		1.00	6.03		1.00	14.4		1.00
Acrylonitrile	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Allyl chloride	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Benzene	ug/m3	< 1.00	U	1.00	4.88	J	1.00	1.24	J	1.00	< 1.00	U	1.00	< 1.00	U	1.00	2.41	J	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Benzyl chloride	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromodichloromethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromoethylene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Bromoform	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromomethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Butane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Carbon disulfide	ug/m3	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00	< 1.00	UJ	1.00
Carbon tetrachloride	ug/m3	0.53		0.20	0.57		0.20	0.55		0.20	0.54		0.20	0.50		0.20	0.58		0.20	0.52		0.20	0.47		0.20	0.58		0.20
Chlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Chlorodifluoromethane	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Chloroform	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		31 May 2020 IA-2 N AI			31 May 2020 IA-3 N AI			31 May 2020 IA-4 N AI			31 May 2020 IA-5 N AI			31 May 2020 IA-5 FD AI			31 May 2020 IA-6 N AI			31 May 2020 IA-7 N AI			31 May 2020 IA-8 N AI			31 May 2020 IA-9 N AI		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Chloromethane	ug/m3	1.46		1.00	1.50		1.00	1.66		1.00	1.32		1.00	1.39		1.00	1.53		1.00	1.53		1.00	< 1.00	U	1.00	1.31		1.00
cis-1,2-Dichloroethylene	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20
cis-1,3-Dichloropropene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Cyclohexane	ug/m3	1.37		1.00	3.42		1.00	< 1.00	U	1.00	1.64		1.00	1.39		1.00	3.58		1.00	1.13		1.00	< 1.00	U	1.00	< 1.00	U	1.00
Dibromochloromethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Dichlorodifluoromethane	ug/m3	3.54		1.00	3.69		1.00	4.67		1.00	3.21		1.00	3.29		1.00	3.75		1.00	4.32		1.00	1.59		1.00	3.42		1.00
Ethanol	ug/m3	52.7		1.00	97.9	J	1.00	194	J	1.00	87.7	J	1.00	87.6	J	1.00	228	J	1.00	85.9	J	1.00	65.9		1.00	114	J	1.00
Ethyl acetate	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Ethylbenzene	ug/m3	< 1.00	U	1.00	4.34		1.00	3.53		1.00	< 1.00	U	1.00	< 1.00	U	1.00	12.9		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Heptane	ug/m3	1.20		1.00	6.84		1.00	2.06		1.00	< 1.00	U	1.00	< 1.00	U	1.00	9.99		1.00	< 1.00	U	1.00	< 1.00	U	1.00	1.02		1.00
Hexachlorobutadiene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Hexane	ug/m3	< 1.00	U	1.00	9.23		1.00	2.84		1.00	1.40		1.00	1.29		1.00	6.23		1.00	< 1.00	U	1.00	< 1.00	U	1.00	2.34		1.00
Isopropylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
m,p-Xylene	ug/m3	2.10		1.00	18.3		1.00	16.5		1.00	2.39		1.00	2.38		1.00	15.9		1.00	< 1.00	U	1.00	< 1.00	U	1.00	2.73		1.00
m/p-Xylene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Methyl methacrylate	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Methyl tert-butyl ether	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Methylene chloride	ug/m3	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00
Naphthalene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
n-Butylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
o-Xylene	ug/m3	< 1.00	U	1.00	5.55		1.00	5.16		1.00	< 1.00	U	1.00	< 1.00	U	1.00	4.47		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Propene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Propylbenzene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
sec-Butylbenzene	ug/m3	< 1.00	U	1.00	4.51		1.00	3.00		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Styrene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	1.47		1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
tert-Butyl alcohol	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
tert-Butylbenzene	ug/m3	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Tetrachloroethylene	ug/m3	< 0.25	U	0.25	0.83		0.25	0.44		0.25	< 0.25	U	0.25	< 0.25	U	0.25	4.73		0.25	0.43		0.25	< 0.25	U	0.25	0.27		0.25
Tetrahydrofuran	ug/m3	5.04	J	1.00	3.42	J	1.00	14.8	J	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Toluene	ug/m3	5.05		1.00	26.7		1.00	14.2		1.00	3.67		1.00	3.42		1.00	23.3		1.00	1.21		1.00	< 1.00	U	1.00	7.65		1.00
trans-1,2-Dichloroethylene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
trans-1,3-Dichloropropene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Trichloroethylene	ug/m3	< 0.20	U	0.20	0.79		0.20	0.51		0.20	< 0.20	U	0.20	< 0.20	U	0.20	4.82		0.20	< 0.20	U	0.20	< 0.20	U	0.20	0.21		0.20
Trichlorofluoromethane	ug/m3	1.49		1.00	2.38		1.00	4.81		1.00	1.36		1.00	1.38		1.00	1.59		1.00	1.48		1.00	1.35		1.00	1.45		1.00
Vinyl chloride	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20

Notes and Abbreviations:

N = normal sample
FD = field duplicate
NA = not analyzed
ug/m3 = microgram per cubic meter
RL = reporting limit

AE = ef
AI = in
AO = a
AS = sl
Qual =

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

Sample Date Location ID Sample Type Matrix		31 May 2020 OA-1 N AO			31 May 2020 OA-2 N AO			31 May 2020 OA-2 FD AO			31 May 2020 OA-3 N AO		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,1-Trichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2,2-Tetrachloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1,2-Trichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1-Dichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,1-Dichloroethylene	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20
1,2,4-Trichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2,4-Trimethylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dibromoethane (EDB)	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,2-Dichloropropane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3,5-Trimethylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3-Butadiene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,3-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,4-Dichlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
1,4-Dioxane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
2,2,4-Trimethylpentane	ug/m3	NA			NA			NA			NA		
2-Butanone	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
2-Chlorotoluene	ug/m3	NA			NA			NA			NA		
2-Hexanone	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
2-Propanol	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	1.17			< 1.00	U	1.00
4-Ethyltoluene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
4-Isopropyltoluene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
4-Methyl-2-pentanone	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Acetone	ug/m3	2.94			1.00	3.09			1.00	3.87			1.00
Acrylonitrile	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Allyl chloride	ug/m3	NA			NA			NA			NA		
Benzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Benzyl chloride	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromodichloromethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromoethylene	ug/m3	NA			NA			NA			NA		
Bromoform	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Bromomethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Butane	ug/m3	NA			NA			NA			NA		
Carbon disulfide	ug/m3	< 1.00	UJ		< 1.00	UJ		< 1.00	UJ		< 1.00	UJ	
Carbon tetrachloride	ug/m3	0.47			0.20	0.48			0.20	0.48			0.20
Chlorobenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Chlorodifluoromethane	ug/m3	NA			NA			NA			NA		
Chloroethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Chloroform	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00

Table 4
Historical Air Analytical Summary
Central Hudson Gas Electric Corp.
610 Little Britain Road, New Windsor, New York

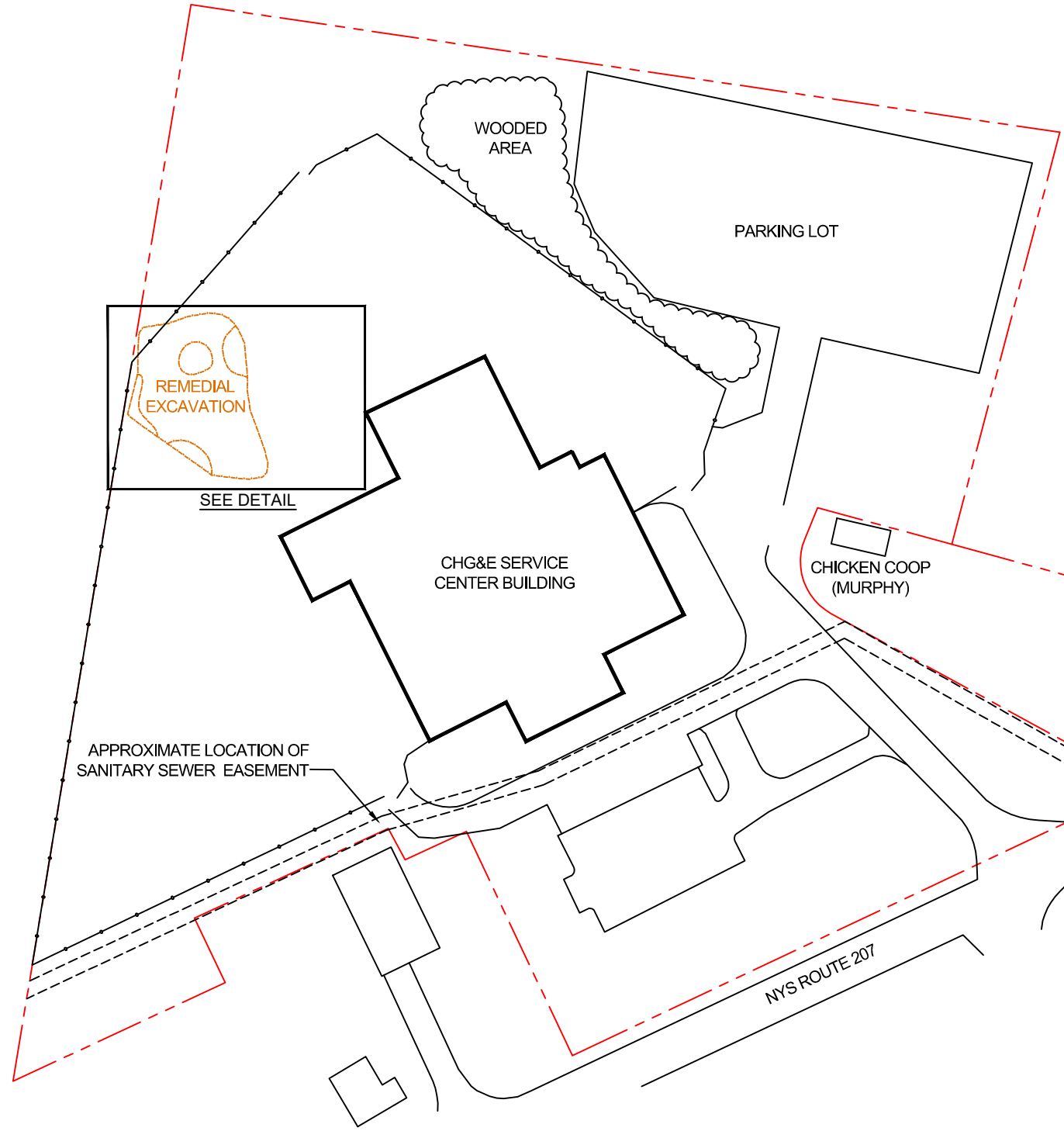
Sample Date Location ID Sample Type Matrix		31 May 2020 OA-1 N AO			31 May 2020 OA-2 N AO			31 May 2020 OA-2 FD AO			31 May 2020 OA-3 N AO		
Analyte	Unit	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Chloromethane	ug/m3	< 1.00	U	1.00	1.02		1.00	< 1.00	U	1.00	< 1.00	U	1.00
cis-1,2-Dichloroethylene	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20
cis-1,3-Dichloropropene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Cyclohexane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Dibromochloromethane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Dichlorodifluoromethane	ug/m3	1.39		1.00	1.28		1.00	1.69		1.00	1.35		1.00
Ethanol	ug/m3	2.17		1.00	4.46		1.00	9.58		1.00	1.76		1.00
Ethyl acetate	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Ethylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Heptane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Hexachlorobutadiene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Hexane	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Isopropylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
m,p-Xylene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
m/p-Xylene	ug/m3	NA			NA			NA			NA		
Methyl methacrylate	ug/m3	NA			NA			NA			NA		
Methyl tert-butyl ether	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Methylene chloride	ug/m3	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00	< 3.00	U	3.00
Naphthalene	ug/m3	NA			NA			NA			NA		
n-Butylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
o-Xylene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Propene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Propylbenzene	ug/m3	NA			NA			NA			NA		
sec-Butylbenzene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Styrene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
tert-Butyl alcohol	ug/m3	NA			NA			NA			NA		
tert-Butylbenzene	ug/m3	NA			NA			NA			NA		
Tetrachloroethylene	ug/m3	< 0.25	U	0.25	< 0.25	U	0.25	< 0.25	U	0.25	< 0.25	U	0.25
Tetrahydrofuran	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Toluene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
trans-1,2-Dichloroethylene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
trans-1,3-Dichloropropene	ug/m3	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00	< 1.00	U	1.00
Trichloroethylene	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	0.22		0.20	< 0.20	U	0.20
Trichlorofluoromethane	ug/m3	1.26		1.00	1.27		1.00	1.30		1.00	1.30		1.00
Vinyl chloride	ug/m3	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20	< 0.20	U	0.20

Notes and Abbreviations:

N = normal sample	AE = ef
FD = field duplicate	AI = in
NA = not analyzed	AO = a
ug/m3 = microgram per cubic meter	AS = sl
RL = reporting limit	Qual =

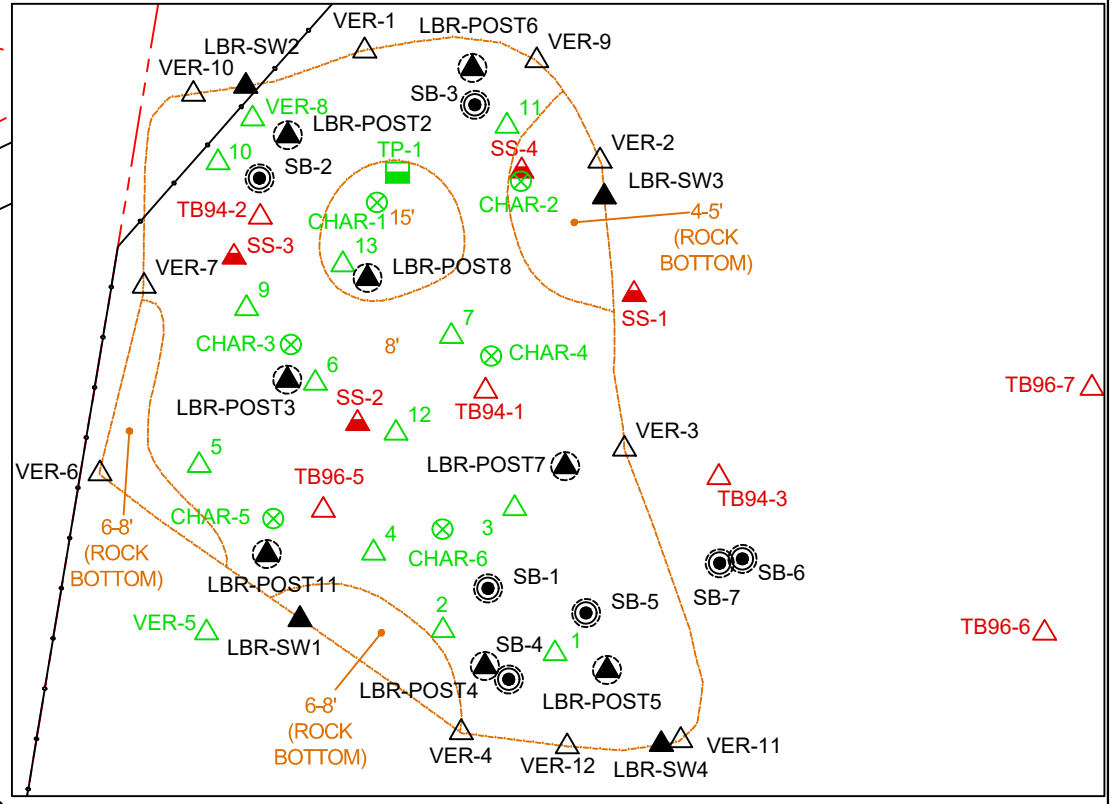
Appendix B
Historical Sampling Locations

CAD FILE: Y:\Client\Central_Hudson\20190147_Little_Britain_Rd\20210085_RIWP.dwg LAYOUT: F1 PLOTTED: 6/12/2020 2:26 PM BY: chris hait



LEGEND

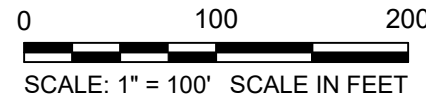
- PROPERTY BOUNDARY
- SOIL BORING (BBL - 1996)
- SURFACE SOIL SAMPLE (BBL - 1996)
- APPROXIMATE TEST PIT LOCATION (BBL - FEBRUARY 2000)
- CHARACTERIZATION SOIL SAMPLE LOCATION (BBL - NOVEMBER 2000)
- APPROXIMATE CHARACTERIZATION SOIL SAMPLE LOCATION (FEBRUARY 2001)
- PRE-REMEDIATION VERIFICATION SAMPLE (BBL - DECEMBER 2000)
- PRE-REMEDIATION OBSERVATION BORING (BBL - DECEMBER 2000)
- POST-EXCAVATION VERIFICATION SAMPLE - SIDEWALL (BBL)
- POST-EXCAVATION VERIFICATION SAMPLE - BOTTOM (BBL)



- NOTES:
- BASE MAP DIGITIZED FROM CHG&E SITE SURVEY BY M. CHAZEN, 10/22/86 AND H2MGROUP DRAWINGS ENTITLED "POTENTIOMETRIC SURFACE OF UPPER BEDROCK AQUIFER 6/28/88" AND "LOCATION MAP", BOTH FROM AUGUST 1988 REPORT.
 - ALL LOCATIONS ARE APPROXIMATE.

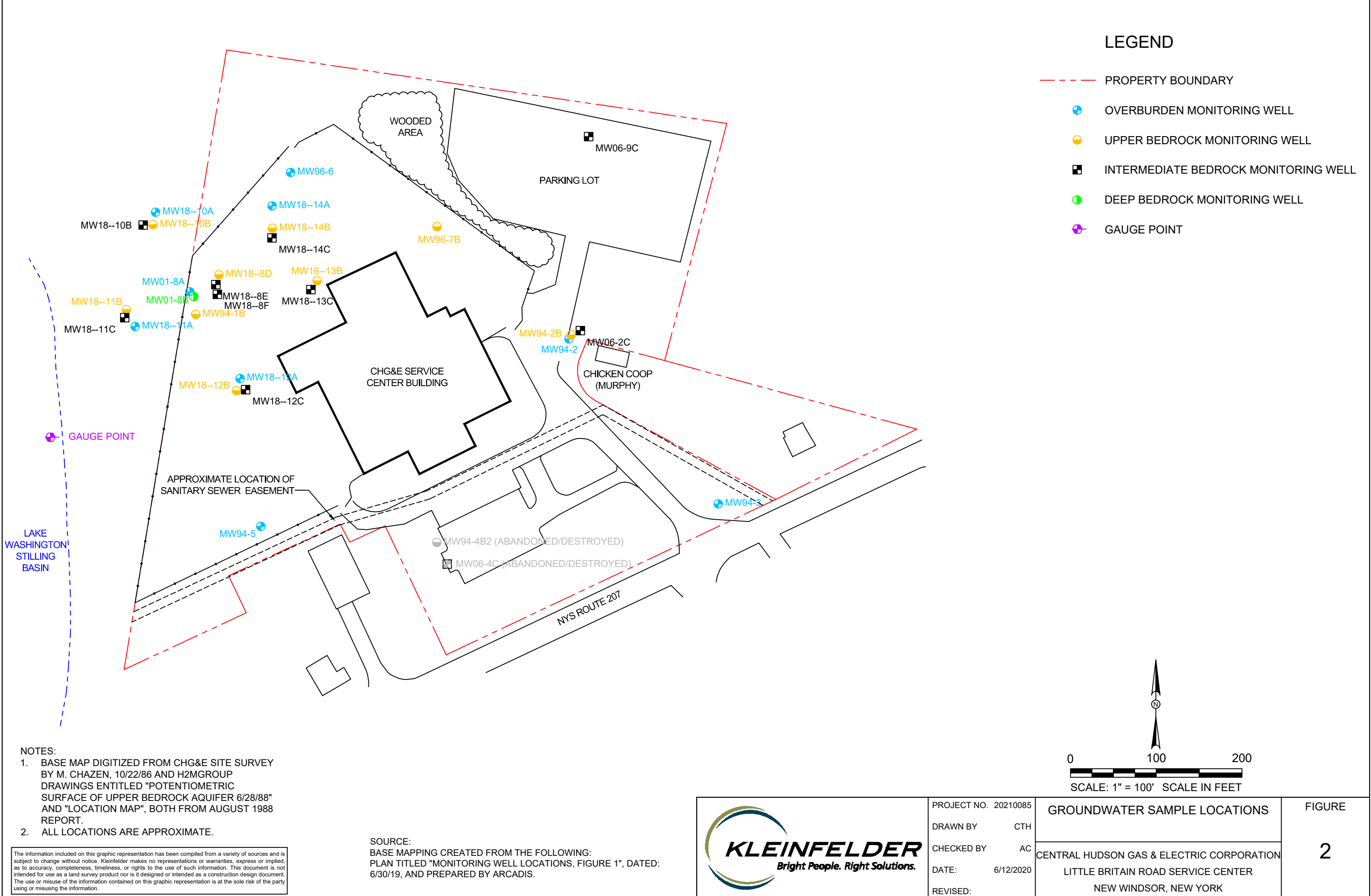
SOURCE:
BASE MAPPING CREATED FROM THE FOLLOWING:
PLAN TITLED "MONITORING WELL LOCATIONS, FIGURE 1", DATED: 6/30/19, AND PREPARED BY ARCADIS.

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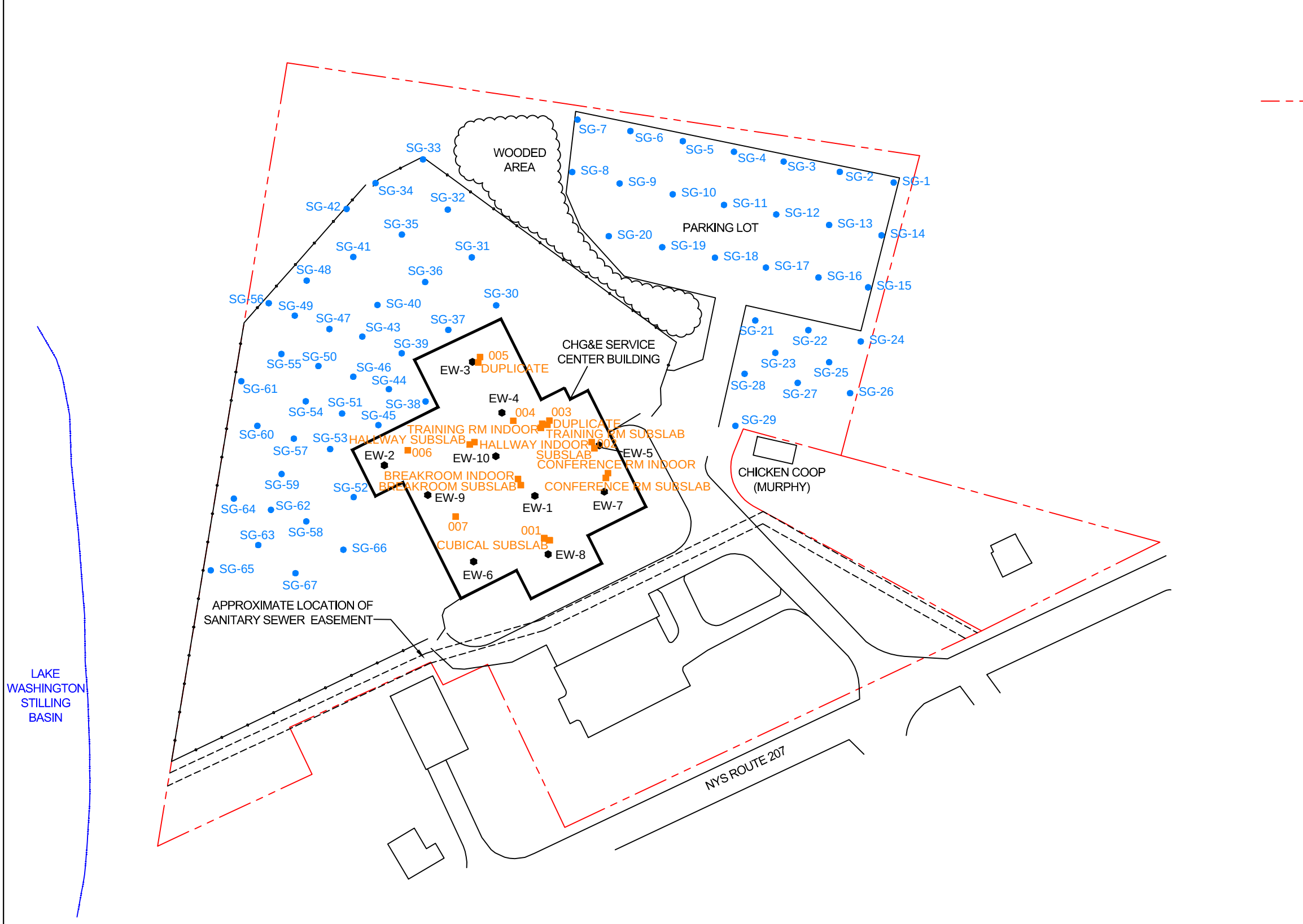


PROJECT NO. 20210085	HISTORICAL SOIL SAMPLE LOCATION PLAN	FIGURE 1
DRAWN BY CTH		
CHECKED BY AC	CENTRAL HUDSON GAS & ELECTRIC CORPORATION LITTLE BRITAIN ROAD SERVICE CENTER NEW WINDSOR, NEW YORK	
DATE: 6/12/2020		
REVISED:		

CAD FILE: Y:\Client\Central_Hudson\20190147_Little_Britain_Rd\20210085_RIWP.dwg LAYOUT: F2 PLOTTED: 6/12/2020 2:27 PM BY: chris hait



CAD FILE: \\azrgisstor01\GIS_Projects\Client\Central_Hudson\20190147_Little_Britain_Rd\20210085_RIWP.dwg PLOTTED: 6/12/2020 3:21 PM BY: chris hait LAYOUT: F3



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PROJECT NO.	20210085
DRAWN BY	CTH
CHECKED BY	AC
DATE:	6/12/2020
REVISED:	

HISTORICAL AIR SAMPLING LOCATION PLAN	
CENTRAL HUDSON GAS & ELECTRIC CORPORATION	
LITTLE BRITAIN ROAD SERVICE CENTER	
NEW WINDSOR, NEW YORK	

Appendix C
Principal Personnel

DRAFT

Appendix C - Principal Personnel

Project Organization

- **Mr. Mark McLean**
 - CHGE Project Manager, will be responsible for each aspect of the project from the CHGE perspective. Communications and direction regarding the implementation of the assessments will be overseen by the CHGE Project Manager.
- **Mrs. Elizabeth Baird**
 - CHGE Consultant (Kleinfelder), Project Manager, will supervise the assessment work performed at the Site. Responsibilities include project planning, scheduling, staffing, execution of tasks and subcontracts, and managing deliverables.
- **Mr. Nathan Stevens**
 - CHGE Consultant (Kleinfelder), Field Team Leader, will be responsible for each aspect of the field program including the oversight of field staff, scheduling subcontractors for field work if applicable, and the performance of the field tasks presented in work plans.
- **Ms. Amber Caputo**
 - CHGE Consultant (Kleinfelder), Alternate Team Leader, will be responsible for each aspect of the field program including the oversight of field staff, scheduling subcontractors for field work if applicable, and the performance of the field tasks presented in work plans.
- **Ms. Lauren McHugh**
 - CHGE Consultant (Kleinfelder), Project Chemist/Data Quality Reviewer, will be responsible for the development of the quality assurance (QA) process for compliance, coordination, technical oversight, and management of the analytical laboratory subcontractors, as well as oversight and technical lead for the data quality assessment process.
- **Ms. Marcella Harwell**
 - CHGE Consultant (Kleinfelder), Data Manager, will be responsible for the storage, maintenance, and reporting of data upon completion of the data quality assessment process. The Data Manager will also be involved with the

coordination of data deliverables by the project laboratory so that the data are provided in the proper format. The Data Manager will work closely with the Project Chemist and the laboratory's project managers.

- **Ms. Brandon Connelly**

- CHGE Consultant (Kleinfelder), Alternative Data Manager, will be responsible for the storage, maintenance, and reporting of data upon completion of the data quality assessment process. The Data Manager will also be involved with the coordination of data deliverables by the project laboratory so that the data are provided in the proper format. The Data Manager will work closely with the Project Chemist and the laboratory project managers.

Appendix D
Glossary of QA/QC Terminology

Quality Assurance Glossary

1. "Alteration" means altering a sample collected for analysis in any way other than by adding a preservative, such as nitric acid to lower pH. Examples of alteration include, but are not limited to: filtering, settling and decanting, centrifuging and decanting and acid extracting.
2. "Analytical Services Protocol" or "ASP" means DEC's compilation of approved EPA laboratory methods for sample preparation, analysis and data handling procedures.
3. "Correlation sample" means a sample taken, when using a field-testing technology, to be analyzed by an ELAP-certified laboratory to determine the correlation between the laboratory and field analytical results.
4. "Effective solubility" means the theoretical aqueous solubility of an organic constituent in groundwater that is in chemical equilibrium with a separate-phase (NAPL) mixed product (product containing several organic chemicals). The effective solubility of a particular organic chemical can be estimated by multiplying its mole fraction in the product mixture by its pure-phase solubility.
5. "Environmental Laboratory Accreditation Program" or "ELAP" means a program conducted by the NYSDOH which certifies environmental laboratories through on-site inspections and evaluation of principles of credentials and proficiency testing. Information regarding ELAP is available at the NYSDOH Wadsworth Laboratory website.
6. "Filtration" means the filtering of a groundwater or surface water sample, collected for metals analysis, at the time of collection and prior to preservation. Filtering includes but is not limited to the use of any membrane, fabric, paper or other filter medium, irrespective of pore size, to remove particulates from suspension.
7. "Final delineation sample" means a sample taken to make a decision regarding the extent of contamination at a site during the investigation and the design of the remedy or confirmation/documentation sampling during remedial construction, which is to be analyzed by an ELAP-certified laboratory.
8. "Intermediate sample" means a sample taken during the investigation or remediation process that will be followed by another sampling event to confirm that remediation was successful or to confirm that the extent of contamination has been defined to below a level of concern.
9. "Method detection limit" or "MDL" means the minimum concentration of a substance that can be measured and reported with a 99 percent confidence that the analyte concentration is greater than zero and is determined from the analysis of a sample in a given matrix containing the analyte.
10. "Minimum reporting limit" means the lowest concentration at which an analyte can be detected, and which can be reported with a reasonable degree of accuracy. It is the lowest concentration that can be measured, a lab-specific number, developed from minimum detection limits, and is also referred to as the practical quantitation limit (PQL).
11. "Nephelometric Turbidity Unit" or "NTU" is the unit by which turbidity in a sample is measured.
12. "Preservation" means preventing the degradation of a sample due to precipitation, biological action, or other physical/chemical processes between the time of sample collection and analysis. The most

common examples involve refrigeration at 4 degrees Celsius and lowering sample pH by the addition of acid to keep dissolved metals in solution or to reduce the biodegradation of dissolved organic analytes. Final DER-10 Page 53 of 226 Technical Guidance for Site Investigation and Remediation May 2010

13. "Target analyte list" or "TAL" means the list of inorganic compounds/elements designated for analysis as contained in the version of the EPA Contract Laboratory Program Statement of Work for Inorganics Analysis, Multi-Media, Multi-Concentration in effect as of the date on which the laboratory is performing the analysis. For the purpose of this chapter, a Target Analyte List scan means the analysis of a sample for Target Analyte List compounds/elements.

14. "Targeted compound" means a contaminant for which a specific analytical method is designed to detect that potential contaminant both qualitatively and quantitatively.

15. "Target compound list plus 30" or "TCL+30" means the list of organic compounds designated for analysis (TCL) as contained in the version of the EPA Contract Laboratory Program Statement of Work for Organics Analysis, Multi-Media, Multi-Concentration in effect as of the date on which the laboratory is performing the analysis, and up to 30 non-targeted organic compounds (plus 30) as detected by gas chromatography/mass spectroscopy (GC/MS) analysis.

16. "Tentatively identified compound or TIC" means a chemical compound that is not on the target compound list but is detected in a sample analyzed by a GC/MS analytical method. TICs are only possible with methods using mass spectrometry as the detection technique. The compound is tentatively identified using a mass spectral instrumental electronic library search and the concentration of the compound estimated.

17. "Well development" means the application of energy to a newly installed well to establish a good hydraulic connection between the well and the surrounding formation. During development, fine-grained formation material that may have infiltrated the sand pack and/or well during installation is removed, allowing water from the formation to enter the well without becoming turbid and unrepresentative of groundwater in the formation.